

1964 UNITED STATES CENSUS OF AGRICULTURE

FARMS
FARM CHARACTERISTICS
LIVESTOCK AND PRODUCTS
CROPS
FRUITS
VALUES



VOLUME 1 PART 13

MICHIGAN

U.S. DEPARTMENT OF COMMERCE
Alexander B. Trowbridge, Acting Secretary
William H. Shaw, Asst. Secy., Economic Affairs

BUREAU OF THE CENSUS
A. Ross Eckler, Director

Reports for the 1964 Census of Agriculture

Preliminary reports

These six page reports, issued for each county and State, contain totals for farms, farm acreage, farm operators, land in farms classified by use, land-use practices, equipment and facilities, expenditures, use of agricultural chemicals, poultry, livestock, poultry and livestock products, and crops harvested, including fruits and nuts, nursery and greenhouse products, and forest products.

VOLUME I. STATE AND COUNTY STATISTICS

A separate part will be issued for each State, Puerto Rico, Guam, and the Virgin Islands.

VOLUME II. GENERAL REPORT

Statistics by subject will be presented, with totals for the U.S. regions, geographic divisions, and States.

VOLUME III. SPECIAL REPORTS

These reports will present data for supplementary surveys for farm workers, hired farm workers, and for the 1965 Sample Survey of Agriculture.

The statistics printed in this report supersede statistics shown in preliminary reports—Series AC64-P1.

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The collection of data by field enumeration was under the direction and supervision of **Jefferson D. McPike**, Chief, Field Division, assisted by **Ivan Munro**, Assistant Chief, and by the Directors of the 12 Regional Offices.

The overall planning for the processing of the census of agriculture was developed by the former Demographic Operations Division under the direction of **Morton A. Meyer**, Chief, and **E. Richard Bourdon**, Assistant Chief, and later in the Systems Division under **Sol Dolleck**, Chief, and **Betty S. Mitchell**, Assistant Chief. Computer programming was under the direction of **Robert J. Connolly**. **James Pepal** was responsible for supervision of the computer processing operations; **Sheldon A. Rubin** was responsible for operational methods and procedures; quality control was planned and supervised by **J. Jack Ingram**. Clerical processing of the questionnaires and computer outputs was performed under the general supervision of **Robert D. Krook, James Werking, and Waller Wynne, Jr.** of the Jeffersonville Census Operations Office. **Kenneth R. Norell, Irvin Holmes, and Margaret Wood** made important contributions in the determination and analysis of subject matter requirements.

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1964 ^{OF} UNITED STATES CENSUS AGRICULTURE

Volume I

CONTENTS

	page
Introduction	1
State Map	3
Charts:	
Selected Measures of Agriculture: 1964 and 1959	4
Percent Change in Selected Measures of Agriculture: 1959 to 1964	5
State Tables:	
TABLE 1. Farms, Acreage, and Value: 1930 to 1964	7
2. Farms and Acreage According to Use, by Size of Farm: 1930 to 1964	8
3. Farms and Acreage, by Color and Tenure of Operator: 1930 to 1964	10
4. Specified Farm Expenditures and Hired Workers: 1930 to 1964	11
5. Farm Equipment and Facilities: 1945 to 1964	11
6. Specified Expenditures by Amount Per Farm: 1964	11
7. Livestock and Poultry on Farms, Number and Value: 1930 to 1964	12
8. Livestock, Poultry, and Related Products Sold: 1940 to 1964	13
9. Acreage, Quantity, and Sales of Crops Harvested: 1930 to 1964	14
10. Selected Crops, by Acres and Quantity Harvested: 1964 and 1959	19
11. Nursery and Greenhouse Products and Forest Products: 1930 to 1964	22
12. Livestock on Farms and Livestock and Livestock Products Sold, by Number and Amount Per Farm: 1964	23
13. Poultry on Farms and Poultry and Poultry Products Sold, by Number and Amount Per Farm: 1964	29
14. Cattle and Calves on Farms, Number Sold, and Dairy Products Sold, by Number of Milk Cows on Hand: 1964	31
15. Cattle and Calves on Farms and Dairy Products Sold for Farms Reporting Whole Milk Sold to Plants and Dealers and Whole Milk Approved for Fluid Consumption: 1964	32
16. Production and Sales of Products for all Farms and for Farms Having Contracts: 1964	33
17. Farm Characteristics, by Economic Class: 1964	34
18. Farm Characteristics, by Tenure of Operator: 1964	50
19. Farm Characteristics, by Age of Operator: 1964	66
20. Farm Characteristics, by Size of Farm: 1964	74

CONTENTS—Continued

page

21.	Farm Characteristics, by Economic Class: 1964	
	Part 1.—Cash-Grain Farms	90
	4.—Other Field-Crop Farms	106
	5.—Vegetable Farms	122
	6.—Fruit and Nut Farms	138
	7.—Poultry Farms	156
	8.—Dairy Farms	172
	9.—Livestock Farms Other Than Poultry and Dairy Farms	188
	11.—General Farms	206
22.	Characteristics of Commercial Farms, by Type: 1964	222
23.	Characteristics of Large-Scale Farms, by Type: 1964 and 1959	238
24.	Cash Rent Paid by Cash Tenants and Share-Cash Tenants, by Economic Class: 1964 and 1959	254
25.	Number, Land, Value, and Tenure of Operator, by Year Operator Began Operat- ing Farm: 1964	255
26.	Percent of Farms Enumerated, by Week of Enumeration: 1964 and 1959	256
27.	Sampling Reliability for Estimated Totals for Items Estimated on Basis of Re- ports for a Sample of Farms, by Number of Farms, by Levels: 1964	256
28.	Indicated Level of Sampling Reliability of County and State Totals for Selected Items: 1964	257

County Tables:

TABLE 1.	Farms, Acreage, and Value: 1964 and 1959	258
2.	Number and Acreage of Irrigated Farms: 1964	266
3.	Farms, Land, and Cropland Harvested, by Size of Farm: 1964 and 1959	270
4.	Farms and Acreage, by Tenure of Operator: 1964 and 1959	278
5.	Characteristics of Commercial Farms: 1964	282
6.	Farms by Tenure, Off-Farm Work, and Age of Operator, and by Type, Economic Class, and Value of Products Sold: 1964 and 1959	292
7.	Selected Characteristics of Persons Living on Farms: 1964	302
8.	Farm Equipment and Facilities, Hired Workers, and Use of Agricultural Chemi- cals: 1964 and 1959	312
9.	Use of Commercial Fertilizer and Lime, and Specified Farm Expenditures: 1964 and 1959	322
10.	Livestock and Poultry: 1964 and 1959	330
11.	Livestock and Livestock Products Sold and Litters Farrowed: 1964 and 1959	338
12.	Dairy Products and Poultry and Poultry Products Sold: 1964 and 1959	348
13.	Acreage, Quantity, and Sales of Crops Harvested: 1964 and 1959	354
14.	Acreage and Quantity of Irrigated Crops Harvested: 1964	404
15.	Nursery and Greenhouse Products, Forest Products, and Recreation Income: 1964 and 1959	412

APPENDIX A	Definitions and Explanations	A1
B	A1 Agriculture Questionnaire	B1
C	A2 Listing	C1

Introduction

AUTHORITY AND AREA COVERED—The census of agriculture is authorized by an Act of Congress, "Title 13, United States Code—Census," codified August 31, 1954, and amended in August 1957, September 1960, June and October 1962, and August 1964. Section 142 paragraph (a) provides for the census of agriculture to be taken in October 1959 and each fifth year thereafter. Section 191 provides that the census data for Guam and the Virgin Islands may be collected by the Governor, or highest ranking Federal official, in accordance with plans prescribed or approved by the Director of the U.S. Bureau of the Census. The 1964 census covers agriculture in each of the States and in Guam, Puerto Rico, and the Virgin Islands.

ENUMERATION—The statistics presented in this report represent totals obtained by adding information obtained from farm operators in November and December 1964. The information was obtained from the operator of each farm by means of an agricultural questionnaire containing questions and space for answers. (See appendix B for a copy of the agriculture questionnaire.) A few days before the start of the enumeration, a questionnaire was mailed to most households in rural areas and to operators of farms included in the 1959 census in urban areas. A letter attached to each agriculture questionnaire asked the farm operator to fill out the questionnaire and give it to the census enumerator when the enumerator visited his place.

The enumeration of the 1964 Census of Agriculture was completed by a census enumerator. An enumerator was assigned a specific area—such as a township or a combination of adjacent townships—to enumerate. The enumerator was given a detailed map for the area assigned. Except in urban and built-up residential areas, the enumerator was required to visit each dwelling (or place) in his assignment, list the head of each household, and obtain answers regarding agricultural operations on the place. (See appendix C for a facsimile of the A2 listing form used by the enumerator.) For places having agricultural operations, the enumerator was required to obtain a completed agriculture questionnaire. If the agriculture questionnaire had already been filled out by the farm operator, the enumerator examined the agriculture questionnaire for completeness

and accuracy and completed the questionnaire as necessary. In built-up residential areas outside of urban areas, enumerators were required to visit and to list on the A2 listing form only places with agricultural operations. In urban areas, the enumerator was given a list of farm operators in 1959 in his assignment and was required to enumerate only the places operated as farms in 1959.

To assist in obtaining an enumeration as complete as possible, enumerators were required to plot on the detailed map of their assignment the location of each dwelling or place listed on the A2 listing form and in 9 States (Colorado, Kansas, Minnesota, Montana, Nebraska, New Mexico, North Dakota, Oklahoma, and South Dakota) to indicate on a special map the location of the land comprising each place for which an agriculture questionnaire was filled. Enumerators were also given lists of special and large farms located in the assigned area and were required to obtain an agriculture questionnaire for each special or large farm, or give an explanation as to why an agriculture questionnaire was not required. The list of special and large farms included farms with 5,000 acres or more in the Western States, or 1,000 acres or more in the Eastern States, State licensed nurseries, greenhouses, cranberry bogs, citrus groves, institutions, etc.

OFFICE PROCESSING—During the office processing, agriculture questionnaires and A2 listing forms were reviewed for completeness. Missing agriculture questionnaires were obtained by mail, or if the missing questionnaire was for a large agricultural operation, by telephone or personal visit of an enumerator. When a questionnaire representing significant agriculture operations was incomplete, the missing information was obtained from the farm operator by mail or by telephone.

The data for questionnaires representing farms comprising 1,000 acres or more, for farms having a total value of farm products sold of \$100,000 or more, and data on questionnaires for other large agricultural operations were reviewed by an agricultural statistician. The data from each agriculture questionnaire were placed on magnetic tapes by means of punched cards. The data for each agriculture questionnaire were reviewed by an electronic computer to determine that punched data for all items for the questionnaire were consistent and present, to correct data inconsistent or in error, to supply missing data, and to make classifications of the farm necessary for tabulation of data. Changes made by the computer

in order to make data consistent, or to correct errors, or to provide missing data were recorded and the most significant changes were reviewed by an agricultural statistician.

When the changes made during the computer processing appeared to be in error or unreasonable or when data not corrected by the computer were in error, and the errors were large enough to affect totals or distributions significantly, additional changes were made on the computer record for the farm before tabulations were made.

CENSUS DEFINITION OF A FARM—The statistics given in this report relate to places qualifying as census farms. For the 1964 Census of Agriculture, the definition of a farm was based primarily on a combination of "acres in the place" and the estimated value of agricultural products sold.

The word "place" was defined to include all land on which agricultural operations were conducted at any time in 1964 under the 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 1964 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 1964 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 1964 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. This additional qualification resulted in the inclusion as farms of some places engaged in farming operations for the first time in 1964 and places affected by crop failure or other unusual conditions.

Some places for which an agriculture questionnaire was obtained did not qualify as a census farm. The calculations and determination whether the place for which an agriculture questionnaire was obtained qualified as a census farm, were made by an electronic computer.


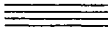
COMPARISON OF DATA FOR THE 1964 AND 1959 CENSUSES—Generally the data for the 1964 and the 1959 censuses are comparable. The definitions and explanations given in appendix A for individual items explain some of the limitations regarding the comparability of data for the two censuses. More detailed statements will be found in the Introduction to Volume II of the reports for the 1964 Census of Agriculture.

COMPLETENESS OF THE CENSUS—A complete and fully accurate count of farms, farm land, and farm production has never been obtained in a general and nationwide census. The causes of the incompleteness are related to the large number of farms to be enumerated; the variety of arrangements under which farms are operated; the continuing changes in the relationship of farm operators to the land they operate because of expirations of leases and the making of new leases, or the renewal of other leases; the widespread leasing of agricultural lands without written leases; the employment of a large number of temporary personnel to take and to supervise the taking of a nationwide census; the reluctance of some farm operators to provide information to census enumerators; the problems of locating and identifying places that might be farms; the unavailability of information, locally, for some agricultural operations; the absence from their farms during the period of enumeration of some farmers and their families; the failure of some enumerators to perform a thorough job; the opinion of some farm operators that their agricultural operations should not be included in the census; errors during office processing, etc. For a more detailed statement of the incompleteness of the 1964 and the 1959 Censuses of Agriculture, reference may be made to the Introduction, Volume II, of the reports for the 1964 and 1959 Censuses of Agriculture.

ABBREVIATIONS AND SYMBOLS—The following abbreviations and symbols may occur in the tables:

- Zero.
- X Not applicable.
- NA Not available.
- D Data withheld to avoid disclosing figures for an individual farm or farm operations.

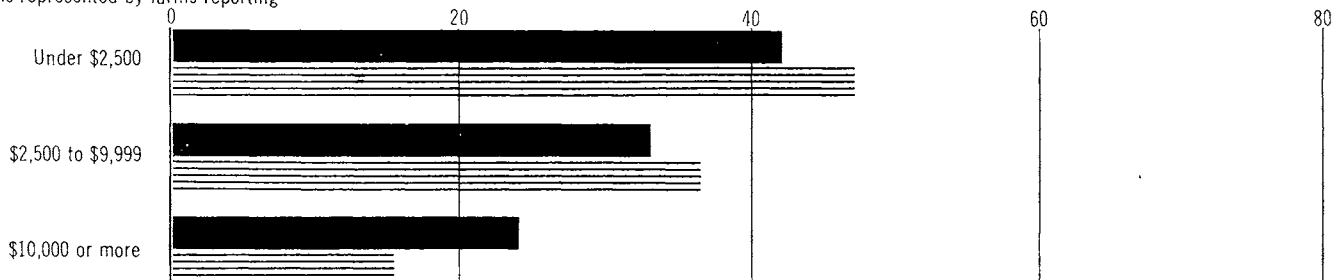
SELECTED MEASURES OF AGRICULTURE: 1964 and 1959

1964 
 1959 

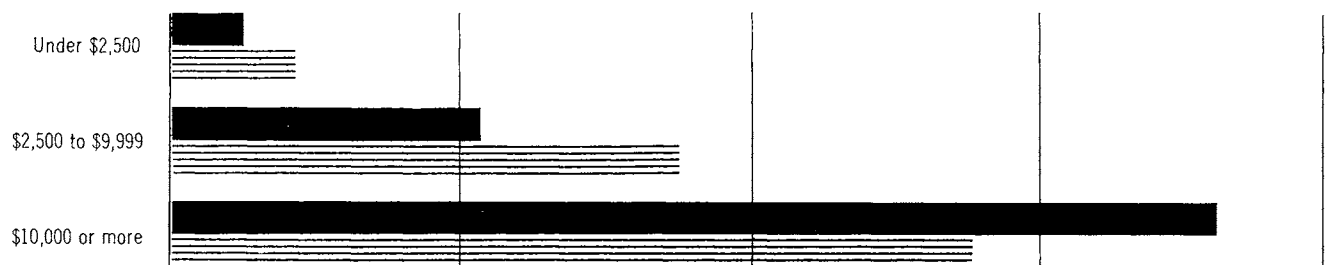
MICHIGAN

VALUE OF ALL FARM PRODUCTS SOLD

Percent of all farms represented by farms reporting—

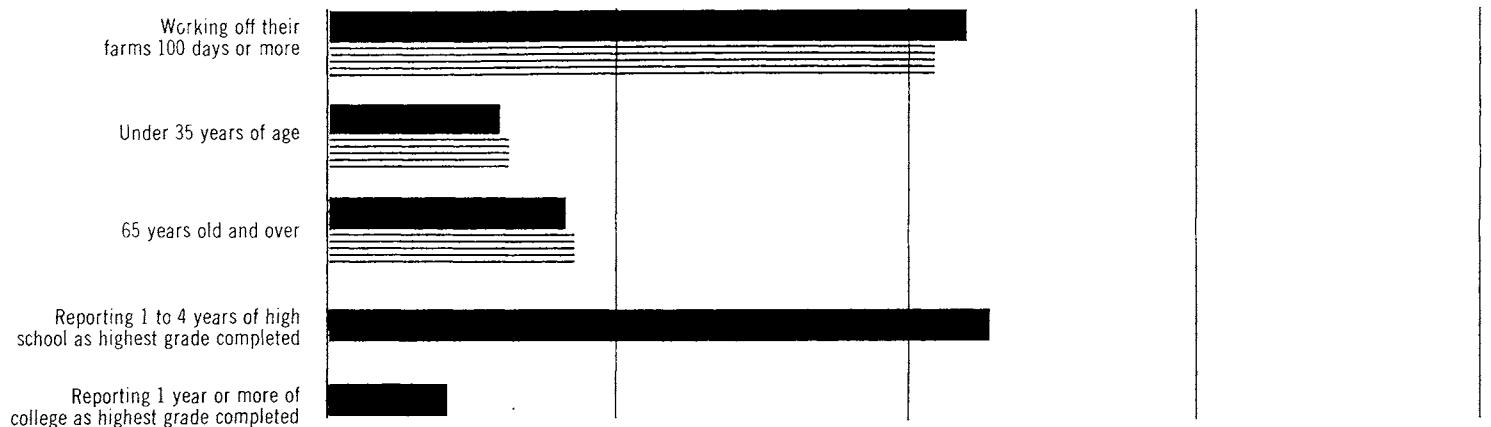


Percent of total dollar value represented by farms reporting—



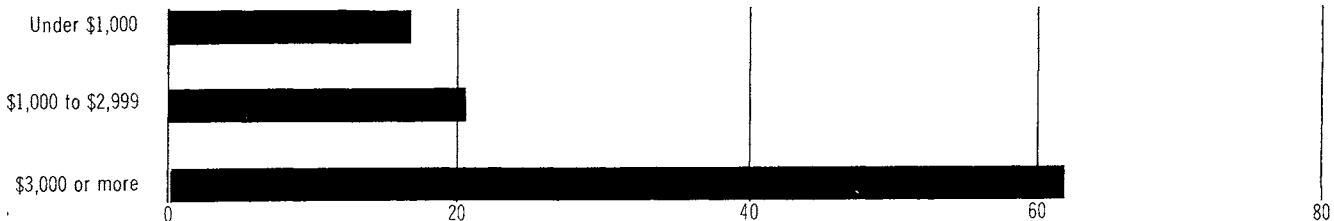
FARM OPERATOR CHARACTERISTICS

Percent of all farm operators represented by operators—



INCOME FROM SOURCES OTHER THAN THE FARM OPERATED

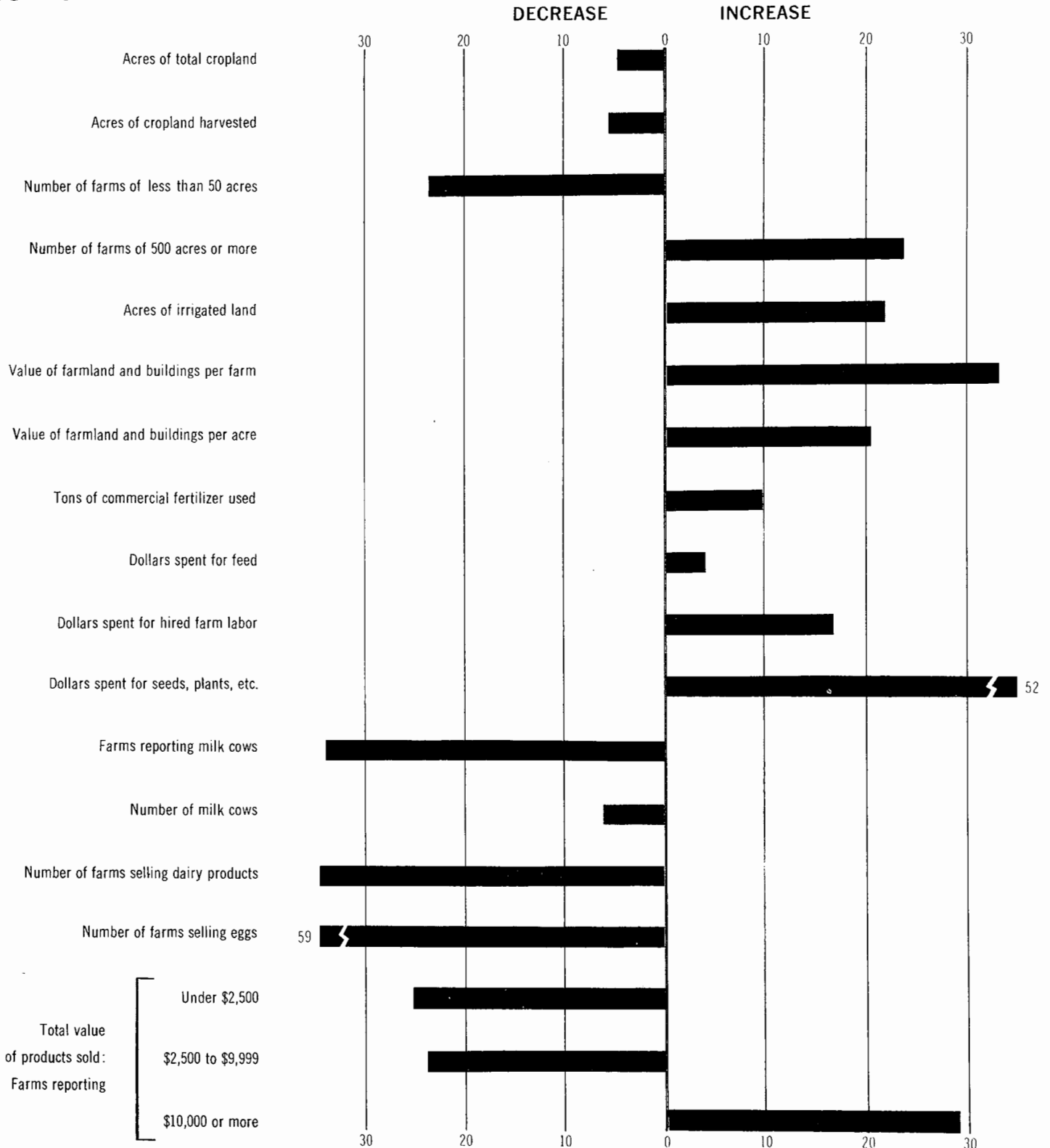
For farm operator households reporting, percent represented by households with—



P E R C E N T

PERCENT CHANGE IN SELECTED MEASURES OF AGRICULTURE: 1959 to 1964

MICHIGAN



STATISTICS FOR THE STATE

TABLE 1. Farms, Acreage, and Value: 1930 to 1964

[Data for value of land and buildings for 1950 to 1964 based on sample; see Introduction and Appendix A]

Subject	1964	1959	1954	1950	1945	1940	1935	1930
Farms.....number..	93,504	111,817	138,922	155,589	175,268	187,589	196,517	169,372
Approximate land area.....acres..	36,492,160	36,492,160	36,494,080	36,494,080	36,494,080	36,494,080	36,787,200	36,787,200
Proportion in farms.....percent..	37.3	40.5	45.1	47.3	50.4	49.4	50.2	46.5
Land in farms.....acres..	13,598,992	14,782,507	16,466,790	17,269,992	18,392,227	18,037,995	18,459,922	17,118,951
Average size of farm.....acres..	145.4	132.2	118.5	111.0	104.9	96.2	93.9	101.1
Value of land and buildings:								
Average per farm.....dollars..	34,027	25,535	15,800	10,935	6,843	4,865	4,205	6,853
Average per acre.....dollars..	232.82	193.15	133.29	98.52	65.21	50.59	44.76	67.80
Land in farms according to use: ¹								
Cropland harvested.....farms..	87,947	104,712	126,757	144,239	165,709	178,187	190,258	162,092
acres..	6,738,032	7,154,811	7,658,801	7,797,346	8,520,587	7,862,858	8,352,687	7,738,221
1 to 9 acres.....farms..	9,458	11,387	16,960	21,132	27,136	(NA)	(NA)	(NA)
10 to 19 acres.....farms..	9,974	12,187	14,033	16,950	18,882	(NA)	(NA)	(NA)
20 to 29 acres.....farms..	8,757	10,495	13,043	15,593	17,879	(NA)	(NA)	(NA)
30 to 49 acres.....farms..	14,627	18,567	23,500	28,156	32,704	(NA)	(NA)	(NA)
50 to 99 acres.....farms..	22,213	28,786	36,431	42,037	48,368	(NA)	(NA)	(NA)
100 to 199 acres.....farms..	16,273	18,157	18,970	17,735	18,280	(NA)	(NA)	(NA)
200 acres or more.....farms..	6,645	5,133	3,820	2,636	2,460	(NA)	(NA)	(NA)
200 to 499 acres.....farms..	6,311	4,923	3,691	2,550	2,368	(NA)	(NA)	(NA)
500 to 999 acres.....farms..	307	196	123	77	84	(NA)	(NA)	(NA)
1,000 acres or more.....farms..	27	14	6	9	8	(NA)	(NA)	(NA)
Cropland used only for pasture ².....farms..	40,577	53,174	75,259	85,404	78,013	119,224	106,602	94,468
acres..	1,147,426	1,398,495	1,912,374	1,982,565	1,785,748	2,875,696	2,236,797	2,063,766
Cropland not harvested and not pastured.....farms..	52,728	52,656	57,478	58,736	(NA)	(NA)	(NA)	(NA)
acres..	1,569,131	1,403,505	1,216,923	1,263,231	903,303	1,160,208	1,227,815	1,355,812
Soil-improvement grasses and legumes.....farms..	25,379	18,207	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres..	639,219	392,317	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Crop failure.....farms..	6,187	(NA)	(NA)	(NA)	11,764	12,551	26,445	19,534
acres..	85,964	(NA)	(NA)	(NA)	112,468	114,888	251,193	196,530
Idle cropland.....farms..	34,447	(NA)	42,773	(NA)	41,685	59,245	57,412	54,124
acres..	843,948	(NA)	867,715	(NA)	790,835	1,045,320	976,622	1,159,282
Woodland pastured.....farms..	22,527	30,595	47,437	60,812	66,955	(NA)	93,593	82,578
acres..	908,090	1,136,770	1,741,731	2,144,821	2,275,143	(NA)	2,883,217	2,410,072
Woodland not pastured.....farms..	45,177	51,397	51,470	51,427	42,767	(NA)	38,879	32,681
acres..	1,571,305	1,706,915	1,674,592	1,576,047	1,226,299	(NA)	932,907	824,666
Other pasture (see text) ².....farms..	17,651	23,437	31,990	39,350	74,524	(NA)	58,307	54,156
acres..	576,808	692,618	937,395	1,101,459	2,287,259	(NA)	1,465,891	1,418,052
Improved pasture.....farms..	2,973	3,252	3,780	(NA)	(NA)	(NA)	(NA)	(NA)
acres..	57,025	56,073	57,994	(NA)	(NA)	(NA)	(NA)	(NA)
Other land (house lots, roads, etc.).....farms..	89,572	(NA)	134,356	148,922	170,765	(NA)	188,802	152,558
acres..	1,088,049	(NA)	1,324,934	1,404,523	1,393,888	(NA)	1,360,608	1,308,362
Cropland, total ².....farms..	91,560	108,922	134,113	150,573	171,344	185,711	(NA)	(NA)
acres..	9,454,589	9,956,811	10,788,098	11,043,142	11,209,638	11,898,762	11,817,299	11,157,799
Land pastured, total.....farms..	54,655	70,793	99,225	119,020	143,152	(NA)	(NA)	(NA)
acres..	2,632,324	3,227,883	4,591,500	5,228,845	6,348,150	(NA)	6,585,905	5,891,890
Woodland, total.....farms..	59,084	71,005	85,667	95,838	96,895	102,603	(NA)	(NA)
acres..	2,479,395	2,843,685	3,416,323	3,720,868	3,501,442	2,710,129	3,816,124	3,234,738
Irrigated land in farms.....farms..	2,041	1,909	1,408	995	347	462	3718	(NA)
acres..	48,991	40,178	23,473	13,901	2,850	2,960	35,567	(NA)

NA Not available.

¹For the censuses of 1964, 1959, and 1954, in the census year; for all other censuses, in the calendar year preceding the census.

²Not fully comparable for the various census years because of differences in definition of cropland used only for pasture. See text.

³Irrigated cropland harvested only.

TABLE 2. Farms and Acreage According to Use, by Size of Farm: 1930 to 1964

[Data for 1959 and 1950 based on sample; see Introduction and Appendix A]

Subject	1964	1959	1954	1950	1945	1940	1935	1930
Number of farms:								
All farms.....	93,504	111,765	138,922	155,519	175,268	187,589	196,517	169,372
Less than 10 acres.....	2,659	3,537	7,964	8,518	11,202	12,675	11,642	5,780
Less than 3 acres.....	911	1,112	1,791	1,538	764	602	351	648
1 acre or less.....	524	649	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2 acres.....	387	463	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
3 to 9 acres.....	1,748	2,425	6,173	6,980	10,438	12,073	11,291	5,132
3 acres.....	220	363	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
4 acres.....	251	301	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5 acres.....	503	740	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
6 acres.....	225	256	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
7 acres.....	182	263	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
8 acres.....	231	290	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
9 acres.....	136	212	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 49 acres.....	17,753	23,230	31,113	36,066	43,301	47,784	50,800	38,639
10 to 29 acres.....	6,917	9,378	13,384	15,200	18,161	18,951	19,482	(NA)
30 to 49 acres.....	10,836	13,852	17,729	20,866	25,140	28,833	31,318	(NA)
50 to 69 acres.....	6,952	8,407	10,387	12,026	12,762	14,757	16,276	157,749
70 to 99 acres.....	16,534	20,570	25,849	30,870	36,177	43,220	47,624	(NA)
100 to 139 acres.....	13,545	16,927	20,811	24,827	27,415	29,630	31,516	261,126
140 to 179 acres.....	10,753	13,018	15,718	17,400	18,925	18,744	19,298	(NA)
180 to 219 acres.....	7,100	8,138	9,215	9,740	9,876	8,597	8,329	(NA)
220 to 259 acres.....	5,291	5,725	5,824	5,824	5,875	5,030	4,727	(NA)
260 to 499 acres.....	10,565	10,341	10,031	8,795	8,457	6,220	5,421	5,275
500 to 999 acres.....	2,129	1,664	1,423	1,232	1,064	763	703	636
1,000 to 1,999 acres.....	180	174	233	221	214	169	181	167
2,000 acres or more.....	43	34	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land in farms (acres):								
All land in farms.....	13,598,992	14,776,569	16,466,750	17,302,432	18,392,227	18,037,995	18,459,922	17,118,951
Average size of farm.....	145.4	132.2	118.5	111.3	104.9	96.2	93.9	101.1
Less than 10 acres.....	11,173	15,237	36,508	40,787	56,917	64,790	61,238	30,566
10 to 49 acres.....	549,732	711,980	929,286	1,085,476	1,294,643	1,457,007	1,571,087	1,242,251
10 to 29 acres.....	125,209	(NA)	236,204	267,726	308,099	322,349	336,115	(NA)
30 to 49 acres.....	424,523	(NA)	693,082	817,750	986,544	1,134,658	1,234,972	(NA)
50 to 69 acres.....	407,770	495,825	610,171	705,664	746,644	863,852	952,099	14,359,825
70 to 99 acres.....	1,347,442	1,677,206	2,104,443	2,507,445	2,936,465	3,503,657	3,857,021	(NA)
100 to 139 acres.....	1,580,938	1,976,335	2,425,087	2,889,911	3,189,580	3,440,856	3,654,905	29,033,569
140 to 179 acres.....	1,689,948	2,047,770	2,469,743	2,727,749	2,968,584	2,935,298	3,022,011	(NA)
180 to 219 acres.....	1,398,408	1,603,839	1,810,559	1,918,502	1,938,914	1,688,728	1,632,723	(NA)
220 to 259 acres.....	1,255,306	1,358,568	1,461,048	1,379,021	1,389,210	1,190,202	1,118,427	(NA)
260 to 499 acres.....	3,607,693	3,498,084	3,342,261	2,909,357	2,789,372	2,042,177	1,768,792	1,717,991
500 to 999 acres.....	1,350,612	1,040,048	908,402	773,891	677,493	491,420	448,703	400,721
1,000 to 1,999 acres.....	235,313	223,995	369,242	364,629	404,405	360,008	372,916	334,028
2,000 acres or more.....	164,657	127,682	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land in farms according to use: ⁴								
Cropland harvested by size of farm.....farms..	87,947	104,965	126,757	144,590	165,709	178,187	190,258	162,092
acres..	6,738,032	7,250,362	7,658,801	7,849,486	8,520,587	7,862,858	8,352,687	7,738,221
Less than 10 acres.....farms..	1,584	1,814	4,130	4,889	8,734	10,344	(NA)	(NA)
acres..	4,398	5,333	11,969	14,413	25,366	27,350	32,584	15,752
10 to 49 acres.....farms..	15,552	20,500	25,714	31,288	38,775	43,541	(NA)	(NA)
acres..	238,616	328,556	386,449	465,321	582,793	630,196	729,970	596,891
10 to 29 acres.....farms..	5,787	(NA)	10,226	12,308	15,655	16,630	(NA)	(NA)
acres..	53,836	(NA)	91,916	108,576	138,302	137,363	162,176	(NA)
30 to 49 acres.....farms..	9,765	(NA)	15,488	18,980	23,120	26,911	(NA)	(NA)
acres..	184,780	(NA)	294,533	356,745	444,491	492,833	567,794	(NA)
50 to 69 acres.....farms..	6,531	7,937	9,661	11,426	12,199	14,177	(NA)	(NA)
acres..	190,203	243,657	291,148	335,083	378,530	425,885	492,749	12,201,149
70 to 99 acres.....farms..	15,721	19,823	24,694	29,900	35,061	41,964	(NA)	(NA)
acres..	629,109	830,756	1,011,600	1,209,820	1,445,682	1,661,011	1,893,001	(NA)
100 to 139 acres.....farms..	13,117	16,376	20,302	24,359	26,985	29,123	(NA)	(NA)
acres..	782,611	1,000,715	1,211,956	1,429,469	1,617,687	1,632,696	1,795,000	1,455,744
140 to 179 acres.....farms..	10,503	12,748	15,471	17,154	18,667	18,479	(NA)	(NA)
acres..	849,543	1,032,518	1,211,094	1,309,148	1,434,988	1,297,608	1,371,564	(NA)
180 to 219 acres.....farms..	6,981	8,063	9,109	9,635	9,787	8,502	(NA)	(NA)
acres..	733,199	833,075	892,855	913,796	920,785	728,319	718,991	(NA)
220 to 259 acres.....farms..	5,209	5,639	6,122	5,789	5,844	4,981	(NA)	(NA)
acres..	661,907	690,924	707,565	626,957	635,637	491,346	471,248	(NA)
260 to 499 acres.....farms..	10,442	10,216	9,934	8,719	8,393	6,165	(NA)	(NA)
acres..	1,899,481	1,748,787	1,520,496	1,209,545	1,176,425	772,908	656,828	614,680
500 to 999 acres.....farms..	2,095	1,643	1,402	1,217	1,055	746	(NA)	(NA)
acres..	640,059	447,868	334,510	263,816	221,835	142,496	130,129	106,220
1,000 to 1,999 acres ³.....farms..	170	172	218	214	209	165	(NA)	(NA)
acres..	82,781	67,464	79,159	72,118	80,859	53,043	60,623	47,785
2,000 acres or more.....farms..	42	34	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres..	26,125	20,709	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnotes at end of table.

TABLE 2. Farms and Acreage According to Use, by Size of Farm: 1930 to 1964—Continued

[Data for 1959 and 1950 based on sample; see Introduction and Appendix A]

Subject	1964	1959	1954	1950	1945	1940	1935	1930
Land in farms according to use--Con.								
Cropland, total, by size of farm ¹.....farms..	91,560	109,024	134,118	150,774	171,344	185,711	(NA)	(NA)
acres..	9,454,589	10,032,773	10,788,098	11,075,281	11,209,638	11,898,762	11,817,299	11,157,799
Less than 10 acres.....farms..	1,744	2,145	5,155	6,069	9,740	(NA)	(NA)	(NA)
acres..	5,848	7,687	19,034	22,713	33,968	(NA)	44,311	(NA)
10 to 49 acres.....farms..	17,071	22,212	29,590	34,303	41,592	(NA)	(NA)	(NA)
acres..	390,987	497,538	638,553	748,070	817,848	1,013,125	1,076,576	(NA)
50 to 69 acres.....farms..	6,864	8,312	10,242	11,886	12,581	(NA)	(NA)	(NA)
acres..	297,169	358,246	434,168	499,333	502,506	635,391	687,321	(NA)
70 to 99 acres.....farms..	16,422	20,459	25,681	30,650	35,837	(NA)	(NA)	(NA)
acres..	982,870	1,209,590	1,486,125	1,737,175	1,912,678	2,452,771	2,621,048	(NA)
100 to 139 acres.....farms..	13,489	16,862	20,739	24,757	27,317	(NA)	(NA)	(NA)
acres..	1,144,474	1,408,464	1,691,247	1,979,580	2,086,769	2,387,135	2,463,439	(NA)
140 to 179 acres.....farms..	10,712	15,692	17,345	17,345	18,856	(NA)	(NA)	(NA)
acres..	1,203,723	1,426,221	1,671,540	1,800,103	1,859,410	1,941,935	1,920,253	(NA)
180 to 219 acres.....farms..	7,091	8,133	9,198	9,720	9,852	(NA)	(NA)	(NA)
acres..	1,002,532	1,116,660	1,214,237	1,235,361	1,191,898	1,097,474	1,029,157	(NA)
220 to 259 acres.....farms..	5,284	5,720	6,169	5,819	5,861	(NA)	(NA)	(NA)
acres..	886,892	924,929	955,607	866,453	823,312	758,005	676,200	(NA)
260 to 499 acres.....farms..	10,544	10,336	10,009	8,775	8,438	(NA)	(NA)	(NA)
acres..	2,497,844	2,319,568	2,073,607	1,691,703	1,551,313	1,219,458	981,481	(NA)
500 to 999 acres.....farms..	2,121	1,664	1,417	1,232	1,059	(NA)	(NA)	(NA)
acres..	869,087	617,622	476,808	379,529	306,574	241,322	204,334	(NA)
1,000 to 1,999 acres ³.....farms..	176	226	218	211	211	(NA)	(NA)	(NA)
acres..	123,523	105,598	127,172	115,261	123,362	108,549	113,179	(NA)
2,000 acres or more.....farms..	42	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres..	49,640	40,650	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land pastured, total, by size of farm.....farms..	54,655	71,584	99,225	119,189	143,152	(NA)	(NA)	(NA)
acres..	2,632,324	3,205,758	4,591,500	5,228,575	6,348,150	(NA)	6,585,905	5,891,890
Less than 10 acres.....farms..	218	311	1,131	1,745	2,824	(NA)	(NA)	(NA)
acres..	667	874	3,603	5,475	7,856	(NA)	(NA)	(NA)
10 to 49 acres.....farms..	6,637	9,001	15,034	20,676	28,473	(NA)	(NA)	(NA)
acres..	82,461	103,425	190,076	263,092	365,118	(NA)	(NA)	(NA)
50 to 69 acres.....farms..	3,300	4,601	6,983	9,060	10,820	(NA)	(NA)	(NA)
acres..	59,197	79,452	132,343	168,910	212,142	(NA)	(NA)	(NA)
70 to 99 acres.....farms..	9,295	13,305	19,779	25,735	32,647	(NA)	(NA)	(NA)
acres..	228,093	326,470	522,739	698,230	932,828	(NA)	(NA)	(NA)
100 to 139 acres.....farms..	8,718	12,123	17,510	22,053	25,728	(NA)	(NA)	(NA)
acres..	284,027	400,715	631,826	823,694	1,019,337	(NA)	(NA)	(NA)
140 to 179 acres.....farms..	7,545	10,267	13,948	15,960	18,054	(NA)	(NA)	(NA)
acres..	324,914	445,073	689,747	827,045	1,031,322	(NA)	(NA)	(NA)
180 to 219 acres.....farms..	5,135	6,652	8,373	8,981	9,530	(NA)	(NA)	(NA)
acres..	265,875	341,055	509,697	584,371	688,821	(NA)	(NA)	(NA)
220 to 259 acres.....farms..	3,993	4,837	5,403	5,403	5,687	(NA)	(NA)	(NA)
acres..	248,825	313,875	425,306	434,366	514,191	(NA)	(NA)	(NA)
260 to 499 acres.....farms..	8,022	8,910	9,278	8,248	8,169	(NA)	(NA)	(NA)
acres..	696,583	811,402	1,023,569	977,331	1,084,773	(NA)	(NA)	(NA)
500 to 999 acres.....farms..	1,622	1,402	1,299	1,120	1,013	(NA)	(NA)	(NA)
acres..	298,634	260,193	309,716	274,549	295,887	(NA)	(NA)	(NA)
1,000 to 1,999 acres ³.....farms..	135	145	202	208	207	(NA)	(NA)	(NA)
acres..	66,905	71,275	152,878	171,512	195,875	(NA)	(NA)	(NA)
2,000 acres or more.....farms..	35	30	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres..	76,143	51,949	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Irrigated land in farms, by size of farm....farms..	2,041	2,119	1,408	942	347	462	6718	(NA)
acres..	48,991	41,826	23,473	12,128	2,850	2,960	65,567	(NA)
Less than 10 acres.....farms..	134	141	100	147	(NA)	(NA)	(NA)	(NA)
acres..	314	413	223	376	(NA)	(NA)	(NA)	(NA)
10 to 49 acres.....farms..	489	599	366	241	(NA)	(NA)	(NA)	(NA)
acres..	4,105	4,879	2,734	1,342	(NA)	(NA)	(NA)	(NA)
50 to 69 acres.....farms..	178	136	126	66	(NA)	(NA)	(NA)	(NA)
acres..	2,343	2,470	1,426	601	(NA)	(NA)	(NA)	(NA)
70 to 99 acres.....farms..	272	292	180	65	(NA)	(NA)	(NA)	(NA)
acres..	4,069	3,637	2,463	505	(NA)	(NA)	(NA)	(NA)
100 to 139 acres.....farms..	215	192	164	117	(NA)	(NA)	(NA)	(NA)
acres..	3,890	4,427	2,761	1,546	(NA)	(NA)	(NA)	(NA)
140 to 179 acres.....farms..	171	205	134	61	(NA)	(NA)	(NA)	(NA)
acres..	4,248	4,520	2,541	902	(NA)	(NA)	(NA)	(NA)
180 to 219 acres.....farms..	139	76	56	51	(NA)	(NA)	(NA)	(NA)
acres..	3,830	2,780	1,131	643	(NA)	(NA)	(NA)	(NA)
220 to 259 acres.....farms..	85	92	64	37	(NA)	(NA)	(NA)	(NA)
acres..	3,151	3,262	1,665	582	(NA)	(NA)	(NA)	(NA)
260 to 499 acres.....farms..	229	266	152	130	(NA)	(NA)	(NA)	(NA)
acres..	11,789	10,387	5,267	4,278	(NA)	(NA)	(NA)	(NA)
500 to 999 acres.....farms..	106	95	45	15	(NA)	(NA)	(NA)	(NA)
acres..	8,855	3,617	2,203	383	(NA)	(NA)	(NA)	(NA)
1,000 to 1,999 acres ³.....farms..	14	20	21	12	(NA)	(NA)	(NA)	(NA)
acres..	1,748	1,198	1,059	970	(NA)	(NA)	(NA)	(NA)
2,000 acres or more.....farms..	9	5	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres..	649	236	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available.

¹50 to 99 acres.

²100 to 259 acres.

³Prior to 1959, 1,000 acres or more.

⁴For the censuses of 1964, 1959, and 1954, in the census year; for all other censuses, in the calendar year preceding the census.

⁵Not fully comparable for the various census years because of differences in definition of cropland used for pasture. See text.

⁶Irrigated cropland harvested only.

TABLE 3. Farms and Acreage, by Color and Tenure of Operator: 1930 to 1964

[Data for 1964 on class of tenants, and all data for 1959 and 1954 based on sample; see Introduction and Appendix A]

Subject	1964	1959	1954	1950	1945	1940	1935	1930
ALL FARM OPERATORS								
Total.....	93,504	111,765	138,943	155,589	175,268	187,589	196,517	169,372
Full owners.....	63,983	77,362	99,027	113,914	126,589	133,545	132,786	118,928
Part owners.....	23,590	26,232	29,163	27,231	27,096	21,383	25,345	22,719
Managers.....	330	368	406	492	492	861	1,052	1,530
All tenants.....	5,601	7,803	10,347	13,952	20,536	31,800	37,334	26,195
Proportion of tenancy.....percent..	6.0	7.0	7.4	9.0	11.7	17.0	19.0	15.5
Cash tenants.....	1,507	1,707	2,006	2,951	6,077	11,440	(NA)	7,889
Share-cash tenants.....	560	746	808	1,030	410	861	(NA)	(NA)
Share tenants.....	2,494	3,838	5,871	7,159	11,358	15,078	(NA)	(NA)
Other and unspecified tenants.....	889	1,512	1,662	2,812	2,691	4,421	(NA)	(NA)
Land in farms (acres) by tenure of operator:								
Total.....	13,598,992	14,776,569	16,492,349	17,269,992	18,392,227	18,037,995	18,459,927	17,118,951
Full owners.....	7,090,579	8,044,741	9,456,212	10,440,468	10,868,415	11,170,215	11,024,562	10,398,069
Part owners.....	5,435,975	5,359,383	5,290,837	4,671,713	4,530,187	3,143,666	3,356,481	3,206,935
Managers.....	185,241	168,328	190,807	224,713	417,764	318,483	368,905	462,095
All tenants.....	887,197	1,204,117	1,554,493	1,933,098	2,575,861	3,405,631	3,709,969	3,051,852
Cash tenants.....	28,271 208,371	206,735	208,560	308,818	579,338	917,099	(NA)	707,718
Share-cash tenants.....	130,130	157,685	155,942	173,764	71,759	113,989	(NA)	(NA)
Share tenants.....	438,018	677,401	1,021,469	1,155,044	1,627,274	1,958,013	(NA)	(NA)
Other and unspecified tenants.....	112,218	162,296	168,522	295,472	297,490	416,530	(NA)	(NA)
Cropland harvested (acres) by tenure of operator:								
Total.....	6,738,032	7,250,362	7,727,134	7,797,346	8,520,587	7,862,858	8,352,687	7,738,221
Full owners.....	2,994,895	3,500,855	3,985,683	4,317,969	4,688,622	4,670,108	4,807,082	4,601,590
Part owners.....	3,132,014	2,960,710	2,799,506	2,359,058	2,338,338	1,519,526	1,694,154	1,561,840
Managers.....	67,647	59,241	76,909	93,900	166,912	117,238	134,154	142,282
All tenants.....	543,476	729,556	865,036	1,026,419	1,326,715	1,555,986	1,717,297	1,432,509
Cash tenants.....	119,725	114,245	99,357	139,035	256,836	367,263	(NA)	310,639
Share-cash tenants.....	91,830	102,928	88,597	99,435	41,081	58,935	(NA)	(NA)
Share tenants.....	279,695	434,764	605,115	658,735	894,317	967,472	(NA)	(NA)
Other and unspecified tenants.....	51,501	77,619	71,967	129,214	134,481	162,316	(NA)	(NA)
WHITE FARM OPERATORS								
Total.....	92,977	110,955	137,948	154,792	174,247	186,828	197,863	168,811
Full owners.....	63,570	76,727	98,232	113,262	125,792	132,993	132,341	118,546
Part owners.....	23,509	26,127	29,053	27,161	27,006	21,329	25,272	22,651
Managers.....	329	368	401	492	492	857	1,048	1,525
All tenants.....	5,569	7,733	10,262	13,877	20,408	31,649	37,202	26,089
Proportion of tenancy.....percent..	6.0	7.0	7.4	9.0	11.7	16.9	19.0	15.5
Cash tenants.....	1,484	1,672	1,966	2,939	6,016	11,375	(NA)	7,857
Share-cash tenants.....	560	746	808	1,029	406	854	(NA)	(NA)
Share tenants.....	2,489	3,828	5,856	7,130	11,321	15,033	(NA)	(NA)
Other and unspecified tenants.....	889	1,487	1,632	2,779	2,665	4,387	(NA)	(NA)
Land in farms (acres) by tenure of operator:								
Total.....	13,564,331	14,735,304	16,436,884	17,227,228	18,334,345	17,997,804	18,420,161	17,080,560
Full owners.....	7,067,121	8,015,861	9,421,932	10,411,390	10,830,897	11,144,992	11,002,559	10,376,536
Part owners.....	5,427,794	5,349,928	5,277,922	4,663,797	4,520,104	3,139,085	3,350,116	3,199,139
Managers.....	185,041	168,328	189,557	224,713	416,815	317,865	367,217	461,616
All tenants.....	884,375	1,201,187	1,547,473	1,927,328	2,566,529	3,395,862	3,700,269	3,043,269
Cash tenants.....	204,113	206,905	206,905	308,224	576,075	913,669	(NA)	705,804
Share-cash tenants.....	130,130	157,685	155,942	173,584	71,464	113,346	(NA)	(NA)
Share tenants.....	437,978	677,311	1,017,289	1,151,968	1,623,420	1,953,725	(NA)	(NA)
Other and unspecified tenants.....	112,218	160,941	167,337	293,552	295,570	415,122	(NA)	(NA)
Cropland harvested (acres) by tenure of operator:								
Total.....	6,725,080	7,236,932	7,707,414	7,783,465	8,499,748	7,850,748	8,339,596	7,723,641
Full owners.....	2,987,897	3,493,595	3,977,148	4,309,289	4,676,596	4,662,920	4,800,145	4,593,949
Part owners.....	3,127,828	2,955,910	2,791,826	2,355,669	2,333,392	1,517,740	1,691,270	1,558,103
Managers.....	67,527	59,241	76,334	93,900	166,443	117,021	133,945	142,073
All tenants.....	541,828	728,186	862,106	1,024,607	1,323,317	1,553,067	1,714,236	1,429,516
Cash tenants.....	116,888	113,120	99,122	138,923	255,783	366,333	(NA)	310,056
Share-cash tenants.....	91,830	102,928	88,597	99,349	40,962	58,731	(NA)	(NA)
Share tenants.....	279,655	434,704	602,985	657,509	892,711	966,075	(NA)	(NA)
Other and unspecified tenants.....	51,501	77,434	71,402	128,826	133,861	161,928	(NA)	(NA)
NONWHITE FARM OPERATORS								
Total.....	527	810	995	797	1,021	761	654	561
Full owners.....	413	635	795	652	797	552	445	382
Part owners.....	81	105	110	70	90	54	73	68
Managers.....	1	-	5	-	6	4	4	5
All tenants.....	32	70	85	75	128	151	132	106
Proportion of tenancy.....percent..	6.1	8.6	8.5	9.4	12.5	19.8	20.2	18.9
Cash tenants.....	23	35	40	12	61	65	(NA)	32
Share-cash tenants.....	-	-	-	1	4	7	(NA)	(NA)
Share tenants.....	5	10	15	29	37	45	(NA)	(NA)
Other and unspecified tenants.....	-	25	30	33	26	34	(NA)	(NA)
Land in farms (acres) by tenure of operator:								
Total.....	34,661	41,265	55,465	42,764	57,882	40,191	39,761	38,391
Full owners.....	23,458	28,880	34,280	29,078	37,518	25,223	22,008	21,533
Part owners.....	8,181	9,455	12,915	7,916	10,083	4,581	6,365	7,796
Managers.....	200	-	2,250	-	949	618	1,688	479
All tenants.....	2,822	2,930	7,020	5,770	9,322	9,769	9,700	8,583
Cash tenants.....	4,258	1,485	1,655	594	3,263	3,430	(NA)	1,914
Share-cash tenants.....	-	-	-	180	295	643	(NA)	(NA)
Share tenants.....	40	90	4,180	3,076	3,854	4,288	(NA)	(NA)
Other and unspecified tenants.....	-	1,355	1,185	1,920	1,920	1,408	(NA)	(NA)
Cropland harvested (acres) by tenure of operator:								
Total.....	12,952	13,430	19,720	13,881	20,839	12,110	13,091	14,580
Full owners.....	6,998	8,535	7,260	8,680	12,026	7,188	6,937	7,641
Part owners.....	4,186	4,800	7,680	3,389	4,946	1,786	2,884	3,727
Managers.....	120	-	575	-	469	217	209	209
All tenants.....	1,648	1,370	2,930	1,812	3,398	2,919	3,061	2,993
Cash tenants.....	2,837	1,125	235	112	1,053	930	(NA)	583
Share-cash tenants.....	-	-	-	86	119	204	(NA)	(NA)
Share tenants.....	40	60	2,130	1,226	1,606	1,397	(NA)	(NA)
Other and unspecified tenants.....	-	185	565	388	620	388	(NA)	(NA)

NA Not available.

TABLE 4. Specified Farm Expenditures and Hired Workers: 1930 to 1964

[Data for 1950 to 1964 based on sample; see Introduction and Appendix A]

Subject	1964	1959	1954	1950	1945	1940	1935	1930
SPECIFIED FARM EXPENDITURES¹								
Feed for livestock and poultry.....farms..	55,647	77,502	103,309	116,358	135,046	107,045	(NA)	107,275
dollars..	75,299,370	72,432,079	68,302,131	56,922,367	53,602,902	14,108,621	(NA)	21,050,635
Purchase of livestock and poultry.....farms..	35,257	45,058	(NA)	89,759	96,021	(NA)	(NA)	(NA)
dollars..	52,756,460	47,808,260	(NA)	35,387,342	26,203,613	(NA)	(NA)	(NA)
Seeds, bulbs, plants, and trees.....farms..	75,825	62,434	(NA)	106,195	111,940	(NA)	(NA)	(NA)
dollars..	20,549,205	13,533,701	(NA)	14,627,558	10,120,399	(NA)	(NA)	(NA)
Fertilizer and fertilizing materials.....farms..	75,036	86,348	98,755	(NA)	95,401	76,906	(NA)	66,550
tons..	676,176	616,570	567,238	(NA)	(NA)	152,480	(NA)	140,083
dollars..	54,122,544	(NA)	32,832,859	(NA)	10,263,779	4,438,157	(NA)	(NA)
Gasoline and other petroleum fuel and oil for the farm business.....farms..	89,342	110,033	119,371	115,275	(NA)	95,483	(NA)	(NA)
dollars..	41,976,684	39,948,422	36,600,754	30,064,444	(NA)	7,742,957	(NA)	(NA)
Machine hire, custom and contract work.....farms..	53,124	61,047	85,289	100,836	(NA)	(NA)	(NA)	(NA)
dollars..	15,660,966	13,904,598	15,281,274	15,473,567	(NA)	(NA)	(NA)	(NA)
Hired labor ².....farms..	43,461	48,398	56,118	76,578	80,148	71,076	(NA)	76,078
dollars..	59,666,601	51,119,792	40,744,165	47,435,545	40,692,246	19,203,722	(NA)	19,852,747
HIRED WORKERS								
Regular workers (150 days or more).....farms..	7,628	7,256	7,589	11,390	(NA)	(NA)	(NA)	(NA)
persons..	14,858	12,161	11,555	17,021	(NA)	(NA)	(NA)	(NA)

NA Not available. ¹For censuses of 1964, 1959, and 1954, expenditures during census years; for earlier censuses, expenditures during the preceding calendar years. ²Cash payments for farm labor; housework not included. For 1964, 1959, 1954, 1950, 1945, and 1940, the data do not include expenditures for contract construction work, machine hire, and labor included in cost of machine hire.

TABLE 5. Farm Equipment and Facilities: 1945 to 1964

[Based on sample; see Introduction and Appendix A]

Subject	1964	1959	1954	1950	1945
Automobiles.....farms..	87,598	102,225	122,052	130,187	149,348
number..	122,118	130,682	156,909	164,756	172,655
Motortrucks (including pickups).....farms..	63,127	63,614	62,145	49,493	37,304
number..	80,489	75,700	71,076	56,966	41,303
Tractors other than garden.....farms..	86,322	99,386	115,376	106,861	146,452
number..	169,920	169,782	166,791	136,695	104,789
1 tractor.....farms..	34,054	51,009	75,921	83,319	84,938
2 tractors or more.....farms..	52,268	48,377	39,455	23,542	11,514
Wheel tractors.....farms..	85,994	99,016	114,824	105,888	(NA)
number..	165,502	165,622	163,190	133,659	101,765
Crawler tractors.....farms..	3,939	3,700	3,292	2,799	(NA)
number..	4,418	4,160	3,601	3,036	3,024
Garden tractors and motor tillers.....farms..	30,621	23,170	20,097	12,134	(NA)
number..	33,857	24,361	20,690	12,682	5,493
Grain and bean combines.....farms..	38,851	44,350	42,349	26,588	12,251
number..	41,360	45,764	43,313	27,234	12,920
Pickup balers.....farms..	31,196	28,230	19,090	7,342	(NA)
number..	31,502	28,414	19,198	7,480	(NA)
Cornpickers.....farms..	30,285	30,817	23,303	10,585	(NA)
number..	31,036	31,289	23,514	10,681	(NA)
Telephone.....farms..	81,305	89,493	92,971	83,135	68,858
Home freezer.....farms..	72,971	71,854	60,183	29,026	(NA)
Milking machine.....farms..	24,541	37,743	46,462	42,269	27,060

NA Not available. ¹Figures for 1945 are for all tractors.

TABLE 6. Specified Expenditures by Amount Per Farm: 1964

[Based on sample; see Introduction and Appendix A]

Subject	Farms	Amount (dollars)	Subject	Farms	Amount (dollars)
Feed for livestock and poultry.....	55,647	75,299,370	Gasoline and other petroleum fuel and oil for the farm business.....	89,342	41,976,684
Farms by expenditure per farm:			Farms by expenditure per farm:		
\$1 to \$99.....	9,047	441,426	\$1 to \$99.....	16,069	881,945
\$100 to \$999.....	31,267	12,156,516	\$100 to \$499.....	45,452	11,843,684
\$1,000 to \$1,999.....	7,148	9,648,027	\$500 to \$999.....	18,071	12,541,728
\$2,000 to \$4,999.....	5,485	15,910,579	\$1,000 to \$4,999.....	9,583	15,418,124
\$5,000 to \$9,999.....	1,621	10,900,686	\$5,000 or more.....	167	1,291,203
\$10,000 to \$19,999.....	715	9,387,748			
\$20,000 or more.....	364	16,854,388			
Purchase of livestock and poultry.....	35,257	52,756,460	Machine hire, custom and contract work.....	53,124	15,660,966
Farms by expenditure per farm:			Farms by expenditure per farm:		
\$1 to \$999.....	26,678	6,875,255	\$1 to \$199.....	30,101	2,715,982
\$1,000 to \$2,499.....	4,592	6,856,022	\$200 to \$499.....	16,009	4,683,781
\$2,500 to \$4,999.....	1,826	6,177,206	\$500 to \$999.....	4,672	3,017,046
\$5,000 to \$9,999.....	1,154	7,625,700	\$1,000 to \$1,999.....	1,639	2,026,507
\$10,000 to \$19,999.....	591	7,768,470	\$2,000 to \$4,999.....	553	1,500,160
\$20,000 or more.....	416	17,453,807	\$5,000 to \$9,999.....	97	625,126
Seeds, bulbs, plants, and trees.....	75,825	20,549,205	\$10,000 or more.....	53	1,092,364
Farms by expenditure per farm:			Hired labor.....	43,461	59,666,601
\$1 to \$99.....	30,629	1,417,982	Farms by expenditure per farm:		
\$100 to \$499.....	36,166	7,876,925	\$1 to \$199.....	18,410	1,436,614
\$500 to \$999.....	6,312	4,058,199	\$200 to \$499.....	9,558	2,840,855
\$1,000 to \$1,999.....	1,804	2,272,003	\$500 to \$999.....	5,388	3,525,977
\$2,000 or more.....	914	4,924,096	\$1,000 to \$2,499.....	4,705	7,137,048
Fertilizer and fertilizing materials.....	75,036	54,122,544	\$2,500 to \$4,999.....	2,834	9,700,424
Farms by expenditure per farm:			\$5,000 to \$9,999.....	1,466	9,419,657
\$1 to \$99.....	14,870	684,431	\$20,000 to \$49,999.....	681	9,188,185
\$100 to \$499.....	30,330	7,826,940	\$50,000 or more.....	334	9,049,555
\$500 to \$999.....	13,891	9,632,100			
\$1,000 to \$1,999.....	9,486	12,858,806			
\$2,000 to \$4,999.....	5,394	15,344,616			
\$5,000 or more.....	1,065	7,775,651			

TABLE 7. Livestock and Poultry on Farms, Number and Value: 1930 to 1964

[Data for number of livestock not fully comparable for the several censuses; see Introduction and Appendix A]

Subject	1964 (Nov.-Dec.)	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)
Total value.....dollars..	273,917,230	292,920,398	234,507,661	257,207,671	191,852,086	99,893,173	48,255,565	118,902,345
Cattle and calves.....farms..	54,150	67,435	96,741	114,154	136,030	148,663	163,797	143,510
number.....	1,724,957	1,609,891	1,839,326	1,696,054	1,954,713	1,540,768	1,517,639	1,528,161
Value.....dollars..	239,849,075	252,953,704	188,696,978	225,073,301	157,275,144	80,957,825	39,386,360	90,144,590
Cows, including heifers that have calved.....farms..	42,517	57,313	88,009	109,481	131,739	144,973	161,946	(NA)
number.....	705,560	702,085	856,100	838,069	1,105,602	968,726	934,739	737,796
Value.....dollars..	148,167,600	162,883,720	129,271,100	166,741,478	118,770,030	62,308,351	31,781,126	62,112,834
Milk cows.....farms..	33,176	50,587	82,534	105,990	(NA)	143,931	(NA)	138,522
number.....	573,545	612,233	777,643	794,341	(NA)	923,779	(NA)	715,105
Value.....dollars..	126,179,900	146,323,687	(NA)	(NA)	(NA)	59,830,760	(NA)	60,399,844
Heifer and heifer calves.....farms..	44,502	56,356	81,524	(NA)	(NA)	(NA)	(NA)	(NA)
number.....	541,826	552,498	629,340	(NA)	(NA)	(NA)	(NA)	(NA)
Value.....dollars..	48,222,514	55,249,800	37,131,060	(NA)	(NA)	(NA)	(NA)	(NA)
Stuart and bulls, including steer and bull calves.....farms..	42,111	47,961	66,374	(NA)	(NA)	(NA)	(NA)	(NA)
number.....	477,571	355,308	353,886	(NA)	(NA)	(NA)	(NA)	(NA)
Value.....dollars..	43,458,961	34,820,184	22,294,818	(NA)	(NA)	(NA)	(NA)	(NA)
Hogs and pig.....farms..	18,266	34,257	43,256	56,023	70,303	88,768	88,926	67,984
number.....	716,052	968,455	788,619	689,831	680,683	585,993	488,966	596,557
Value.....dollars..	17,639,958	22,200,209	25,936,779	13,788,058	13,338,789	5,992,258	2,933,796	7,592,248
Sheep and lamb.....farms..	5,282	7,310	8,505	9,180	16,689	25,043	32,110	32,481
number.....	322,772	458,972	464,774	387,684	663,171	857,232	1,100,218	1,416,243
Value.....dollars..	5,179,378	7,448,105	7,250,905	7,252,495	5,760,994	5,872,068	5,061,003	11,606,057
Lamb: under 1 year old.....farms..	4,069	5,975	7,029	5,386	(NA)	(NA)	(NA)	(NA)
number.....	133,563	204,958	194,619	98,029	(NA)	(NA)	(NA)	395,276
Value.....dollars..	2,270,571	3,279,328	3,308,523	1,356,414	(NA)	(NA)	(NA)	1,803,777
Sheep 1 year old and over.....farms..	4,980	6,784	7,934	8,947	(NA)	25,043	(NA)	(NA)
number.....	189,209	254,014	270,155	289,655	(NA)	857,232	(NA)	1,020,967
Value.....dollars..	2,908,807	4,168,777	3,942,382	5,896,081	(NA)	5,872,068	(NA)	9,802,280
Does.....farms..	4,883	6,681	7,761	8,810	15,390	23,354	30,617	(NA)
number.....	180,375	242,397	256,804	256,559	499,066	734,121	828,997	958,210
Value.....dollars..	2,705,625	3,878,352	3,595,256	5,204,161	4,043,825	5,145,670	3,689,037	9,214,521
rams and wethers.....farms..	3,784	5,105	5,540	6,155	(NA)	(NA)	(NA)	(NA)
number.....	8,834	11,617	13,351	33,096	(NA)	123,111	(NA)	62,757
Value.....dollars..	203,182	290,425	347,126	691,920	(NA)	726,398	(NA)	587,759
Chickens 4 months old and over.....farms..	23,216	49,313	85,240	104,704	133,516	146,234	163,385	146,254
number.....	7,773,877	8,374,699	10,773,064	8,456,310	11,337,617	10,023,267	11,114,344	10,379,714
Value.....dollars..	10,883,428	10,049,639	12,389,024	10,745,143	15,477,159	6,914,070	633,176	9,559,450
Turkey hens kept for breeding.....farms..	187	321	732	2,234	(NA)	8,890	17,913	(NA)
number.....	81,198	57,179	59,259	65,871	(NA)	75,033	109,650	(NA)
Value.....dollars..	365,391	268,741	233,975	348,674	(NA)	156,952	241,230	(NA)

NA Not available.

TABLE 8. Livestock, Poultry, and Related Products Sold: 1940 to 1964

[Data for 1959 for livestock sold alive and dairy products sold based on sample; see Introduction and Appendix A]

Subject	1964	1959	1954	1950	1945	1940
Total value of sales.....dollars..	399,783,327	334,192,800	288,029,806	285,911,779	233,458,866	107,179,458
Livestock sold alive (cattle, hogs, sheep, horses and mules, and goats).....farms..	56,317	71,774	86,999	105,158	(NA)	(NA)
.....dollars..	140,549,842	134,699,828	95,039,740	97,993,460	194,568,715	90,410,122
Livestock products other than poultry.....dollars..	213,602,633	167,116,832	152,657,808	146,703,102	102,293	110,759
Poultry and poultry products.....farms..	13,500	32,880	59,003	74,269	38,890,151	16,769,336
.....dollars..	45,630,852	32,376,140	40,332,258	41,215,217		
LIVESTOCK SOLD ALIVE						
Cattle and/or calves.....farms..	48,806	60,555	78,804	95,304	103,484	100,342
.....number..	879,828	743,314	746,515	689,778	744,263	635,704
.....dollars..	104,682,610	97,624,288	60,452,051	61,942,948	40,191,564	21,177,908
Cattle, not counting calves.....farms..	40,623	45,709	59,910	66,642	(NA)	66,930
.....number..	529,807	402,257	384,411	318,391	(NA)	301,327
.....dollars..	90,025,178	82,030,392	51,436,547	49,527,599	(NA)	16,089,900
Calves.....farms..	32,917	43,314	61,128	75,832	(NA)	71,851
.....number..	350,021	341,057	362,104	371,387	(NA)	334,377
.....dollars..	14,657,432	15,593,896	9,015,504	12,415,349	(NA)	5,088,008
Hogs and pigs.....farms..	15,683	25,593	31,311	48,643	59,486	55,907
.....number..	1,167,122	1,066,709	811,203	906,878	1,095,282	884,102
.....dollars..	30,759,652	32,001,270	30,155,557	30,859,998	30,182,862	12,022,752
Sheep and lambs.....farms..	4,771	6,553	7,196	8,092	12,773	17,226
.....number..	242,875	287,252	267,493	246,506	422,346	619,406
.....dollars..	4,134,394	4,308,780	4,127,094	4,522,551	3,922,870	4,156,764
Horses and mules.....farms..	1,295	1,418	1,599	6,429	(NA)	(NA)
.....number..	4,773	3,553	3,475	13,432	(NA)	(NA)
.....dollars..	966,606	765,490	305,038	667,963	(NA)	(NA)
SHEEP SHORN AND WOOL PRODUCED						
Sheep and/or lambs shorn.....farms..	4,902	6,761	7,671	8,568	15,050	23,091
.....number..	256,911	321,967	316,494	288,672	(NA)	785,331
Wool.....pounds..	2,169,523	2,686,868	2,650,183	2,342,673	4,232,296	6,316,847
Value.....dollars..	1,236,628	1,047,883	1,351,597	1,123,043	1,835,648	1,518,433
Lambs shorn.....farms..	772	722	(NA)	(NA)	(NA)	(NA)
.....number..	55,812	53,651	(NA)	(NA)	(NA)	(NA)
Wool.....pounds..	330,111	298,033	(NA)	(NA)	(NA)	(NA)
Other sheep shorn.....farms..	4,861	6,641	(NA)	(NA)	(NA)	(NA)
.....number..	201,099	268,316	(NA)	(NA)	(NA)	(NA)
Wool.....pounds..	1,839,412	2,388,835	(NA)	(NA)	(NA)	(NA)
LITTERS FARROWED						
Litters farrowed, December 1, previous year, to November 30, census year.....farms..	11,952	20,491	25,088	(NA)	(NA)	(NA)
.....litters..	135,007	170,017	153,304	(NA)	(NA)	(NA)
June 2 to November 30.....farms..	9,373	16,669	17,724	(NA)	(NA)	(NA)
.....litters..	68,177	85,910	70,286	(NA)	(NA)	(NA)
December 1 to June 1.....farms..	9,368	14,930	18,980	35,270	41,296	55,172
.....litters..	66,830	84,107	83,018	130,103	118,978	137,907
POULTRY AND POULTRY PRODUCTS SOLD						
Chickens excluding started pullets.....farms..	9,314	22,432	32,484	47,159	(NA)	73,063
.....number..	5,965,663	7,409,051	8,985,853	8,533,407	(NA)	7,886,798
.....dollars..	3,422,440	4,918,390	8,363,849	10,256,003	(NA)	5,139,439
Broilers and other meat-type chickens.....farms..	122	257	530	(NA)	(NA)	(NA)
.....number..	1,560,202	2,670,676	3,728,698	(NA)	(NA)	(NA)
.....dollars..	1,263,764	2,643,970	3,239,883	(NA)	(NA)	(NA)
Hens and roosters for slaughter.....farms..	9,223	22,261	32,121	(NA)	(NA)	(NA)
.....number..	4,405,461	4,738,375	5,257,155	(NA)	(NA)	(NA)
.....dollars..	2,158,676	2,274,420	5,123,966	(NA)	(NA)	(NA)
Chicken eggs.....farms..	12,212	29,797	51,110	63,994	(NA)	(NA)
.....dozens..	96,824,886	74,176,749	69,697,969	59,283,105	(NA)	(NA)
.....dollars..	30,015,715	20,769,487	25,139,084	25,387,064	(NA)	(NA)
Started pullets, turkeys, ducks, geese, miscellaneous poultry, and their eggs.....farms..	1,017	1,928	4,106	5,668	(NA)	(NA)
.....dollars..	12,199,759	6,688,263	6,829,325	5,572,150	(NA)	(NA)
Started pullets sold.....farms..	276	(NA)	(NA)	(NA)	(NA)	(NA)
.....number..	3,176,306	(NA)	(NA)	(NA)	(NA)	(NA)
Ducks sold.....farms..	565	1,713	(NA)	(NA)	(NA)	(NA)
.....number..	282,821	869,582	(NA)	(NA)	(NA)	(NA)
.....dollars..	321	808	(NA)	(NA)	(NA)	(NA)
Geese sold.....farms..	9,063	19,056	(NA)	(NA)	(NA)	(NA)
.....number..	460	866	2,336	3,148	3,586	7,110
Turkeys and turkey fryers raised.....farms..	1,383,523	1,246,104	1,107,880	674,370	466,486	395,641
DAIRY PRODUCTS SOLD						
Any milk or cream.....farms..	28,001	43,110	68,409	189,651	1109,157	1123,080
.....dollars..	208,291,743	166,068,949	151,306,211	1143,115,068	1121,700,688	151,571,122
Average sales per farm.....dollars..	7,439	3,852	2,212	1,596	1,115	419
Milk sold as whole milk.....farms..	25,874	36,943	52,135	62,997	68,575	61,385
.....pounds..	5,013,001,647	4,455,914,353	4,146,967,611	3,432,348,882	3,373,765,158	2,404,856,459
.....dollars..	206,485,061	161,787,959	140,170,486	126,340,006	103,676,660	239,276,830
Cream.....farms..	2,302	6,633	16,274	28,429	41,820	61,331
.....pounds..	3,116,182	7,425,988	18,860,559	26,571,436	38,311,796	54,935,270
.....dollars..	1,807,385	4,280,990	11,135,725	16,563,187	17,733,620	11,782,566

NA Not available.

¹All dairy products sold.

²Published values for 1945 and 1940 were computed on the basis of average prices. For this table, these values have been adjusted to equal the enumerated value of all dairy products sold.

TABLE 9. Acreage, Quantity, and Sales of Crops Harvested: 1930 to 1964

Subject	1964	1959	1954	1950	1945	1940	1935	1930
Total farms.....number..	93,504	111,817	138,922	155,589	175,268	187,589	196,517	169,372
Cropland harvested.....farms..	87,947	104,712	126,757	144,239	165,709	178,187	190,258	162,092
.....acres..	6,738,032	7,154,811	7,658,801	7,797,346	8,520,587	7,862,858	8,352,687	7,738,221
Value of all crops harvested, including horticultural specialties and forest products.....dollars..	521,889,158	447,600,894	449,542,172	386,506,144	358,912,143	164,341,828	(NA)	(NA)
Value of all crops sold, including horticultural specialties and forest products.....dollars..	365,329,153	288,766,982	257,040,916	187,753,170	132,811,846	70,575,563	(NA)	83,971,014
Corn:								
Corn for all purposes.....farms..	54,948	72,239	92,019	102,371	119,731	135,642	148,391	116,059
.....acres..	1,880,300	1,956,370	1,871,006	1,599,149	1,777,871	1,564,602	1,587,601	1,197,434
Harvested for grain.....farms..	51,051	68,700	84,191	93,910	105,881	124,180	117,626	72,471
.....acres..	1,500,291	1,668,564	1,532,822	1,273,326	1,400,306	1,247,613	1,030,593	577,384
.....bushels..	87,838,628	88,560,174	70,867,260	64,393,111	45,286,102	47,287,199	25,212,901	15,635,217
Value.....dollars..	97,500,877	92,988,183	99,214,164	79,925,041	51,977,362	27,697,808	20,422,450	13,902,400
Sales.....farms..	30,998	35,407	36,940	19,372	(NA)	(NA)	(NA)	(NA)
.....bushels..	45,413,548	42,762,839	29,604,215	10,634,239	(NA)	(NA)	(NA)	(NA)
Cut for silage.....farms..	20,596	23,456	29,723	31,231	(NA)	29,638	(NA)	29,277
.....acres..	349,151	266,195	293,880	267,251	(NA)	234,387	(NA)	296,810
.....tons, green wt..	3,737,882	2,645,284	2,350,594	2,210,164	(NA)	1,942,692	(NA)	1,704,079
Value.....dollars..	26,912,750	18,516,988	16,454,158	13,727,600	(NA)	6,548,625	(NA)	7,950,984
Cut for green or dry fodder.....farms..	2,176	2,647	6,229	10,332	(NA)	14,940	(NA)	40,605
.....acres..	15,710	21,611	44,304	58,572	(NA)	82,602	(NA)	274,165
Value.....dollars..	1,056,812	1,231,827	2,746,848	3,008,389	(NA)	1,373,903	(NA)	(NA)
Hogged or grazed.....farms..	1,229	(2)	(2)	(2)	(NA)	(2)	(NA)	5,785
.....acres..	15,148	(2)	(2)	(2)	(NA)	(2)	(NA)	49,075
Value.....dollars..	1,019,343	(2)	(2)	(2)	(NA)	(2)	(NA)	(NA)
Sorghums:								
Sorghums for all purposes.....farms..	58	45	24	10	151	677	(NA)	(NA)
.....acres..	618	393	178	28	898	1,961	1,750	222
Harvested for grain or seed.....farms..	15	10	3	4	37	14	34	5
.....acres..	238	140	18	24	282	24	140	33
.....bushels..	9,247	8,121	330	480	3,648	610	3,537	780
Value.....dollars..	8,785	6,903	412	528	4,291	488	3,891	780
Sales.....farms..	4	3	(NA)	2	(NA)	(NA)	(NA)	(NA)
.....bushels..	4,017	(NA)	165	(NA)	(NA)	(NA)	(NA)	(NA)
Cut for silage.....farms..	30	23	14	-	(NA)	240	(NA)	(NA)
.....acres..	248	216	159	-	(NA)	1,162	(NA)	(NA)
.....tons, green wt..	2,492	2,205	1,261	-	(NA)	11,075	(NA)	(NA)
Value.....dollars..	18,690	14,333	8,827	-	(NA)	33,225	(NA)	(NA)
Cut for dry forage or hay.....farms..	3	4	-	-	(NA)	202	(NA)	(NA)
.....acres..	90	31	-	-	(NA)	651	(NA)	(NA)
.....tons..	128	40	-	-	(NA)	1,644	(NA)	(NA)
Value.....dollars..	1,152	1,085	-	-	(NA)	8,220	(NA)	(NA)
Sales.....farms..	-	-	-	-	(NA)	(NA)	(NA)	(NA)
.....tons..	-	-	-	-	(NA)	(NA)	(NA)	(NA)
Hogged or grazed.....farms..	3	(3)	-	-	(NA)	(3)	(NA)	(NA)
.....acres..	34	(3)	-	-	(NA)	(3)	(NA)	(NA)
Value.....dollars..	1,757	(3)	-	-	(NA)	(3)	(NA)	(NA)
Harvested for sirup.....farms..	7	8	7	6	(NA)	241	(NA)	69
.....acres..	8	6	1	4	(NA)	124	(NA)	78
.....gallons..	621	545	93	268	(NA)	5,932	(NA)	3,396
Value.....dollars..	1,553	1,533	205	536	(NA)	5,942	(NA)	4,962
Sales.....farms..	5	7	(NA)	6	(NA)	(NA)	(NA)	(NA)
.....gallons..	199	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Soybeans:								
Harvested for beans.....farms..	11,396	8,955	7,118	3,939	6,816	5,220	588	(NA)
.....acres..	315,900	224,511	139,612	60,619	98,812	50,001	(NA)	(NA)
.....bushels..	7,090,057	5,417,149	2,723,650	1,279,178	1,681,536	824,505	61,980	13,251
Value.....dollars..	18,788,651	10,725,955	6,809,125	2,634,869	3,363,380	738,443	58,261	25,620
Cut for hay.....farms..	42	86	323	857	2,535	8,442	29,887	736
.....acres..	507	491	1,710	3,802	15,964	52,506	347,256	4,490
.....tons..	537	607	2,259	5,176	18,983	76,732	142,723	5,183
Value.....dollars..	9,666	9,105	38,403	93,168	324,368	561,372	2,383,474	59,509
Hogged or grazed or cut for silage.....farms..	41	101	123	114	(NA)	(NA)	(NA)	(NA)
.....acres..	291	1,022	805	649	(NA)	(NA)	(NA)	(NA)
Value.....dollars..	16,963	32,704	28,175	23,174	(NA)	(NA)	(NA)	(NA)
Small grains harvested:								
Wheat.....farms..	48,253	63,541	(NA)	(NA)	(NA)	69,197	78,050	63,581
.....acres..	929,907	1,075,915	998,015	1,250,212	924,740	734,337	854,661	790,145
.....bushels..	37,094,513	34,597,340	28,772,928	31,710,009	22,724,543	15,804,411	12,099,302	13,711,136
Value.....dollars..	48,223,586	61,583,265	60,135,420	56,779,938	34,537,061	12,091,100	10,649,796	15,647,194
Sales.....farms..	46,626	59,958	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....bushels..	35,771,321	32,139,742	24,440,117	23,447,916	(NA)	(NA)	(NA)	(NA)
Oats for grain.....farms..	39,069	54,151	76,922	90,489	94,424	99,460	103,492	103,562
.....acres..	638,075	852,467	1,210,580	1,338,883	1,244,091	1,127,859	1,229,673	1,194,239
.....bushels..	32,931,429	36,282,364	44,951,853	44,870,017	40,968,745	41,102,609	29,814,559	33,523,336
Value.....dollars..	20,417,486	23,583,537	32,365,334	30,171,324	30,262,717	13,755,308	14,609,134	15,809,843
Sales.....farms..	20,766	17,188	24,035	16,017	(NA)	(NA)	(NA)	(NA)
.....bushels..	17,968,534	10,014,967	10,806,364	5,381,681	(NA)	(NA)	(NA)	(NA)
Barley for grain.....farms..	2,290	7,828	7,500	9,513	13,703	23,165	25,401	34,813
.....acres..	25,990	81,608	68,435	101,898	120,067	201,367	166,631	215,795
.....bushels..	1,176,232	2,748,295	2,270,407	2,549,358	3,067,368	6,089,328	3,372,736	4,178,549
Value.....dollars..	940,986	2,198,636	2,247,703	2,626,141	3,795,954	2,826,481	2,394,643	2,874,287
Sales.....farms..	1,179	2,609	2,106	3,511	(NA)	(NA)	(NA)	(NA)
.....bushels..	710,061	1,043,263	635,918	1,106,471	(NA)	(NA)	(NA)	(NA)
Rye for grain.....farms..	3,812	5,219	6,843	6,396	6,968	12,232	18,387	16,386
.....acres..	35,525	45,441	53,719	53,200	58,290	94,130	146,679	146,679
.....bushels..	887,518	928,399	898,137	708,296	738,326	1,220,342	1,382,911	1,623,761
Value.....dollars..	843,142	956,251	916,100	852,408	794,119	574,440	898,892	4,119,819
Sales.....farms..	2,785	3,128	3,128	2,702	(NA)	(NA)	(NA)	(NA)
.....bushels..	688,847	660,084	492,532	305,148	(NA)	(NA)	(NA)	(NA)

See footnotes at end of table.

TABLE 9. Acreage, Quantity, and Sales of Crops Harvested: 1930 to 1964—Continued

Subject	1964	1959	1954	1950	1945	1940	1935	1930
Small grains harvested--Con.								
Emmer and spelt for grain.....farms..	1,661	1,891	(NA)	793	(NA)	1,771	(NA)	605
acres..	15,052	16,961	(NA)	6,438	(NA)	14,935	(NA)	3,870
bushels..	700,824	716,379	(NA)	191,231	(NA)	361,483	(NA)	90,017
Value.....dollars..	490,577	573,103	(NA)	166,663	(NA)	165,367	(NA)	63,016
Sales.....farms..	150	166	(NA)	193	(NA)	(NA)	(NA)	(NA)
bushels..	44,750	51,867	(NA)	38,480	(NA)	(NA)	(NA)	(NA)
Buckwheat.....farms..	1,044	832	1,748	2,557	(NA)	3,324	(NA)	5,934
acres..	12,030	6,879	13,118	19,206	(NA)	21,384	(NA)	33,689
bushels..	222,470	94,984	163,916	250,938	(NA)	320,057	(NA)	317,356
Value.....dollars..	293,660	94,984	147,524	213,487	(NA)	165,657	(NA)	269,031
Sales.....farms..	861	410	539	972	(NA)	(NA)	(NA)	(NA)
bushels..	222,407	61,739	79,986	118,114	(NA)	(NA)	(NA)	(NA)
Other grains.....acres..	2,243	8,744	49,754	64,965	37,224	46,366	45,436	62,742
bushels..	73,937	321,747	1,669,995	1,735,584	997,062	1,301,796	1,019,418	1,559,367
Value.....dollars..	51,756	257,714	1,608,071	2,119,334	1,039,584	723,296	714,091	1,121,827
Sales.....bushels..	12,377	24,686	285,540	235,049	(NA)	(NA)	(NA)	(NA)
Hay crops:								
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms..	45,310	51,623	64,678	61,071	72,007	88,593	77,276	51,315
acres..	1,344,457	1,300,493	1,368,921	976,113	1,179,987	1,212,561	936,989	524,657
tons..	2,935,896	2,607,928	2,315,642	1,499,954	1,802,236	1,789,934	983,743	846,090
Value.....dollars..	64,589,712	50,854,596	53,259,766	31,895,948	35,750,748	15,559,709	19,084,614	11,829,670
Sales.....farms..	16,471	9,010	8,652	(NA)	(NA)	(NA)	(NA)	(NA)
tons..	799,680	284,600	208,167	(NA)	(NA)	(NA)	(NA)	(NA)
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms..	16,381	25,850	45,061	60,289	78,327	77,596	90,690	(NA)
acres..	352,781	485,680	835,973	1,012,701	1,342,226	1,112,087	1,304,137	2,037,803
tons..	492,678	720,988	1,157,063	1,160,486	1,731,517	1,272,655	815,282	2,479,904
Value.....dollars..	9,853,560	11,535,808	21,405,666	22,098,885	31,411,432	9,599,021	13,859,794	25,069,240
Sales.....farms..	4,620	3,909	5,739	(NA)	(NA)	(NA)	(NA)	(NA)
tons..	118,575	83,121	118,686	(NA)	(NA)	(NA)	(NA)	(NA)
Oats, wheat, barley, rye, or other small grains cut for hay.....farms..	1,150	1,294	1,472	5,551	5,551	9,073	19,968	7,705
acres..	11,512	12,089	10,389	35,115	32,340	53,885	124,417	38,393
tons..	15,490	13,995	11,083	17,576	7,862	34,668	39,477	14,771
Value.....dollars..	309,800	209,925	188,411	734,958	629,570	331,393	513,201	136,435
Sales.....farms..	104	44	26	(NA)	(NA)	(NA)	(NA)	(NA)
tons..	1,761	477	313	(NA)	(NA)	(NA)	(NA)	(NA)
Wild hay cut.....farms..	642	676	1,196	(⁶)	1,872	4,042	(NA)	2,991
acres..	11,215	9,074	14,962	(⁶)	19,473	34,133	(NA)	31,041
tons..	10,768	8,964	13,761	(⁶)	18,533	30,421	(NA)	28,532
Value.....dollars..	150,752	116,532	151,371	(⁶)	180,541	138,061	(NA)	194,492
Sales.....farms..	187	105	101	(NA)	(NA)	(NA)	(NA)	(NA)
tons..	3,596	2,240	1,897	(NA)	(NA)	(NA)	(NA)	(NA)
Other hay cut.....farms..	1,427	1,411	2,425	⁶ 12,565	(NA)	(NA)	(NA)	(NA)
acres..	18,276	20,813	29,050	⁶ 181,402	239,326	165,937	302,916	111,907
tons..	29,310	26,995	32,885	⁶ 180,266	266,442	173,756	214,649	121,015
Value.....dollars..	498,270	391,428	559,045	⁶ 3,235,421	3,970,490	1,070,409	2,849,729	1,075,506
Sales.....farms..	198	142	194	(NA)	(NA)	(NA)	(NA)	(NA)
tons..	4,487	2,178	2,641	(NA)	(NA)	(NA)	(NA)	(NA)
Grass silage made from grasses, alfalfa, clover, or small grains.....farms..	3,683	3,354	4,447	591	(NA)	126	(NA)	(NA)
acres..	89,651	54,593	56,176	7,775	(NA)	1,605	(NA)	(NA)
tons, green wt..	490,006	330,226	313,640	34,725	(NA)	8,557	(NA)	(NA)
Value.....dollars..	3,920,048	2,146,469	2,007,296	260,076	(NA)	29,093	(NA)	(NA)
Sales.....farms..	72	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
tons, green wt..	4,392	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Field seed crops harvested:								
Alfalfa seed.....farms..	1,601	1,677	1,303	6,011	9,898	17,116	(NA)	546
acres..	14,969	15,274	11,214	46,992	95,027	151,505	(NA)	3,898
pounds..	1,333,902	971,880	543,840	2,061,840	4,709,640	9,183,420	(NA)	248,340
Value.....dollars..	273,450	226,772	239,290	909,574	1,690,893	1,340,178	(NA)	63,253
Red clover seed.....farms..	4,153	5,407	11,490	13,191	14,637	712,943	(NA)	824,209
acres..	53,252	71,120	150,242	159,017	163,375	7144,302	(NA)	⁶ 257,803
pounds..	4,165,116	5,012,400	9,640,800	9,478,620	8,458,620	710,396,440	(NA)	⁶ 18,688,380
Value.....dollars..	853,849	1,169,560	3,952,728	3,527,930	2,564,452	71,138,734	(NA)	⁶ 2,906,697
Timothy seed.....farms..	176	495	399	261	(NA)	(NA)	(NA)	386
acres..	1,864	5,930	4,648	2,270	(NA)	(NA)	(NA)	2,911
pounds..	193,375	627,435	542,790	176,985	(NA)	(NA)	(NA)	261,990
Value.....dollars..	30,940	75,292	97,704	31,940	(NA)	(NA)	(NA)	13,846
Sweetclover seed.....farms..	157	299	477	931	(NA)	2,116	(NA)	(NA)
acres..	1,758	3,009	4,961	8,969	(NA)	17,370	(NA)	(NA)
pounds..	337,664	592,620	703,080	926,760	(NA)	3,100,740	(NA)	(NA)
Value.....dollars..	17,559	44,447	70,308	129,729	(NA)	118,859	(NA)	(NA)
Alsike clover seed.....farms..	7	20	772	772	(NA)	(NA)	(NA)	(NA)
acres..	77	180	880	8,425	(NA)	(NA)	(NA)	(NA)
pounds..	5,414	13,961	65,310	546,660	(NA)	(NA)	(NA)	(NA)
Value.....dollars..	1,083	2,653	15,674	146,189	(NA)	(NA)	(NA)	(NA)
White clover seed.....farms..	2	11	69	29	(NA)	(NA)	(NA)	(NA)
acres..	48	161	789	316	(NA)	(NA)	(NA)	(NA)
pounds..	1,900	11,800	37,084	17,279	(NA)	(NA)	(NA)	(NA)
Value.....dollars..	665	5,074	23,363	12,959	(NA)	(NA)	(NA)	(NA)
Fesouee seed.....farms..	-	4	5	5	(NA)	(NA)	(NA)	(NA)
acres..	-	57	50	25	(NA)	(NA)	(NA)	(NA)
pounds..	-	5,305	9,248	5,144	(NA)	(NA)	(NA)	(NA)
Value.....dollars..	-	796	1,480	892	(NA)	(NA)	(NA)	(NA)
Bluegrass (June grass) seed.....farms..	12	3	17	1	(NA)	(NA)	(NA)	(NA)
acres..	161	35	187	6	(NA)	(NA)	(NA)	(NA)
pounds, green wt..	13,682	1,983	7,517	600	(NA)	(NA)	(NA)	(NA)
Value.....dollars..	455	99	902	72	(NA)	(NA)	(NA)	(NA)

See footnotes at end of table.

TABLE 9. Acreage, Quantity, and Sales of Crops Harvested: 1930 to 1964—Continued

Subject	1964	1959	1954	1950	1945	1940	1935	1930
Field seed crops harvested--Con.								
Vetch seed.....farms..	-	5	122	185	(NA)	(NA)	(NA)	22
.....acres..	-	37	1,598	2,529	(NA)	(NA)	(NA)	149
.....pounds..	-	6,340	257,052	314,901	(NA)	(NA)	(NA)	96,360
Value.....dollars..	-	571	35,987	47,234	(NA)	(NA)	(NA)	3,936
Other field seed crops.....acres..	605	716	3,420	847	(NA)	(NA)	(NA)	(NA)
Value.....dollars..	8,679	17,078	50,128	29,989	(NA)	28,806	(NA)	(NA)
Other field crops harvested:								
Irish potatoes for home use or sale.....farms..	5,492	12,183	34,171	49,605	84,898	120,280	159,002	123,937
.....acres ⁹ ..	39,031	45,922	53,222	84,135	167,720	218,564	322,605	223,794
.....hundredweight..	7,407,483	6,925,646	6,765,690	8,523,347	10,900,837	12,273,317	21,697,963	9,547,085
Value.....dollars..	25,555,816	14,543,857	15,448,326	17,329,026	27,844,527	13,718,919	10,848,982	21,111,199
Sweetpotatoes for home use or sale.....farms..	23	57	40	3	146	208	82	17
.....acres ¹⁰ ..	168	558	36	1	55	61	10	16
.....bushels..	24,599	38,286	2,939	100	2,330	4,065	710	840
Value.....dollars..	73,797	95,715	7,348	225	6,534	5,483	746	1,387
Dry field and seed beans harvested								
For beans.....farms..	12,931	14,962	16,103	27,125	36,596	1140,627	56,775	50,469
.....acres..	590,998	494,248	408,370	496,306	630,392	1,488,114	1,631,798	1,574,596
.....100-lb. bags..	7,668,148	6,044,809	3,297,558	4,975,853	4,350,716	4,825,710	4,174,175	3,120,658
Value.....dollars..	52,910,221	33,850,930	30,667,289	32,452,899	26,115,789	13,835,091	11,478,982	19,282,966
Sugar beets for sugar.....farms..	2,740	3,078	3,661	5,305	5,885	11,821	12,485	5,648
.....acres..	80,366	71,987	64,977	71,490	56,994	110,863	105,149	43,683
.....tons..	1,296,866	1,201,743	728,424	703,694	522,971	964,937	947,162	299,913
Value.....dollars..	16,470,198	10,455,166	8,012,664	8,148,016	6,079,462	5,403,266	5,607,199	2,395,161
Popcorn.....farms..	129	405	245	1,887	(NA)	2,388	(NA)	521
.....acres..	3,985	5,405	1,825	3,167	(NA)	3,167	(NA)	1,752
.....pounds, ear corn..	4,335,941	8,171,460	3,116,360	4,636,600	(NA)	6,858,200	(NA)	2,421,600
Value.....dollars..	130,078	163,431	93,492	134,459	(NA)	131,041	(NA)	58,812
Mint for oil.....farms..	91	169	408	662	(NA)	1,034	(NA)	707
.....acres..	4,073	6,241	13,340	15,344	(NA)	18,800	(NA)	11,141
.....pounds of oil..	120,663	192,643	324,542	380,232	(NA)	494,813	(NA)	226,134
Value.....dollars..	723,978	982,480	1,437,720	1,501,913	(NA)	989,592	(NA)	678,402
Other field crops.....acres..	504	601	1,956	5,146	(NA)	5,930	(NA)	25,296
Value.....dollars..	73,901	21,331	135,237	1,508,993	152,860	14,643,468	5,095	659,483
Vegetables for sale (other than Irish and sweet potatoes):								
Vegetables harvested for sale.....farms..	6,370	9,338	13,931	19,299	26,226	21,934	(NA)	27,498
.....acres..	102,122	108,649	105,358	109,392	129,089	93,316	117,487	83,242
Sales.....dollars..	25,928,009	19,943,458	18,845,285	17,496,918	19,187,448	7,801,809	(NA)	9,319,576
Tomatoes.....farms..	1,879	3,659	4,145	5,062	6,842	6,211	8,596	5,829
.....acres..	8,833	14,305	12,237	11,877	14,323	11,154	11,042	6,198
Sweet corn.....farms..	1,839	3,311	3,768	5,172	6,129	5,110	10,755	6,296
.....acres..	11,163	14,204	14,135	14,000	17,158	11,809	19,256	14,244
Cucumbers and pickles.....farms..	2,011	3,139	6,050	9,909	(NA)	7,692	(NA)	11,217
.....acres..	24,318	23,394	23,623	27,786	(NA)	10,297	(NA)	11,157
Snap beans (bush and pole types).....farms..	895	1,661	2,345	3,691	5,761	4,531	7,796	6,568
.....acres..	10,060	8,725	7,090	7,090	11,389	6,677	8,534	6,898
Watermelons.....farms..	295	670	319	798	(NA)	963	3,129	944
.....acres..	264	512	564	655	(NA)	1,058	3,865	793
Cabbage.....farms..	859	1,255	1,638	2,023	3,634	2,749	6,965	4,929
.....acres..	3,381	3,280	3,724	3,503	7,032	4,589	8,491	6,242
Blackeyes and other green cowpeas.....farms..	14	15	6	1	(NA)	-	(NA)	(NA)
.....acres..	60	75	12	1	(NA)	-	(NA)	(NA)
Cantaloups and muskmelons.....farms..	801	1,421	1,194	2,193	(NA)	2,707	(NA)	2,468
.....acres..	2,094	2,775	2,387	3,641	(NA)	5,924	(NA)	4,152
Sweet peppers.....farms..	693	1,201	789	602	(NA)	1,109	(NA)	13,775
.....acres..	1,062	1,704	1,095	786	(NA)	835	(NA)	15,282
Hot peppers.....farms..	128	47	119	188	(NA)	46	(NA)	(15)
.....acres..	326	210	192	261	(NA)	36	(NA)	(15)
Green peas.....farms..	423	612	624	977	2,272	1,545	(NA)	3,088
.....acres..	4,491	3,878	4,023	4,582	9,386	5,548	(NA)	8,562
Green lima beans.....farms..	249	459	386	997	(NA)	1,705	(NA)	536
.....acres..	1,219	1,335	1,734	3,691	(NA)	2,697	(NA)	1,443
Squash.....farms..	824	1,266	757	1,195	(NA)	687	(NA)	343
.....acres..	1,646	1,976	1,434	1,904	(NA)	1,500	(NA)	787
Okra.....farms..	2	13	21	42	(NA)	30	(NA)	-
.....acres..	3	24	19	48	(NA)	30	(NA)	-
Dry onions.....farms..	540	631	913	1,394	(NA)	2,014	(NA)	2,662
.....acres..	8,406	7,336	8,558	10,186	(NA)	10,367	(NA)	6,229
Turnips.....farms..	128	143	202	263	(NA)	169	(NA)	212
.....acres..	266	217	388	387	(NA)	206	(NA)	239
Asparagus.....farms..	1,742	2,314	2,589	2,180	(NA)	1,677	(NA)	1,401
.....acres..	10,529	10,890	8,724	5,394	(NA)	2,531	(NA)	1,467
Carrots.....farms..	351	711	585	1,532	(NA)	2,378	(NA)	1,266
.....acres..	4,016	3,473	2,481	2,412	(NA)	2,021	(NA)	949
Lettuce and romaine.....farms..	290	436	349	450	(NA)	706	(NA)	1,041
.....acres..	1,487	1,126	1,301	836	(NA)	437	(NA)	431
Beets (table).....farms..	338	565	393	1,146	(NA)	1,438	(NA)	505
.....acres..	571	684	816	1,496	(NA)	869	(NA)	485
Pumpkins.....farms..	304	425	281	177	(NA)	94	(NA)	42
.....acres..	599	592	367	210	(NA)	174	(NA)	98
Green onions.....farms..	130	221	231	257	(NA)	252	(NA)	315
.....acres..	254	413	279	314	(NA)	192	(NA)	166
Spinach.....farms..	96	127	206	448	(NA)	655	(NA)	858
.....acres..	237	310	550	801	(NA)	967	(NA)	735
Cauliflower.....farms..	250	369	380	594	(NA)	715	(NA)	375
.....acres..	1,194	2,365	1,726	1,338	(NA)	1,558	(NA)	499
Radishes.....farms..	128	183	202	303	(NA)	288	(NA)	197
.....acres..	2,091	985	834	581	(NA)	530	(NA)	255

See footnotes at end of table.

TABLE 9. Acreage, Quantity, and Sales of Crops Harvested: 1930 to 1964—Continued

Subject	1964	1959	1954	1950	1945	1940	1935	1930
Vegetables for sale (other than Irish and sweet potatoes)—Con.								
Vegetables harvested for sale—Con.								
Celery.....farms..	121	186	321	557	(NA)	1,076	(NA)	1,376
.....acres..	1,650	1,669	2,726	3,561	(NA)	5,832	(NA)	5,859
Rhubarb.....farms..	214	278	314	289	(NA)	453	(NA)	214
.....acres..	757	858	980	786	(NA)	1,367	(NA)	549
Escarole, endive, and chicory.....farms..	41	55	17	90	(NA)	34	(NA)	-
.....acres..	75	108	30	74	(NA)	31	(NA)	(NA)
Chinese cabbage.....farms..	38	53	64	68	(NA)	58	(NA)	(NA)
.....acres..	56	60	94	74	(NA)	70	(NA)	(NA)
Mustard greens.....farms..	108	143	181	142	(NA)	25	(NA)	(NA)
.....acres..	200	316	358	228	(NA)	30	(NA)	(NA)
Parsley.....farms..	45	69	53	66	(NA)	43	(NA)	30
.....acres..	28	56	30	50	(NA)	18	(NA)	10
Parsnips.....farms..	47	79	92	129	(NA)	137	(NA)	79
.....acres..	141	183	182	159	(NA)	116	(NA)	72
Rutabagas.....farms..	39	71	72	124	(NA)	123	(NA)	(NA)
.....acres..	91	66	79	210	(NA)	136	(NA)	(NA)
Turnip greens.....farms..	101	115	36	16	(NA)	-	(NA)	(NA)
.....acres..	191	210	71	23	(NA)	-	(NA)	(NA)
Other vegetables.....acres..	363	335	685	447	(NA)	3,710	(NA)	4,441
Berries harvested for sale: ¹⁶								
Strawberries.....farms..	2,167	4,911	4,619	6,162	13,554	19,798	14,648	19,031
.....acres..	6,413	8,393	7,880	6,397	5,624	10,434	11,989	7,723
.....pounds..	31,601,450	30,193,517	18,987,918	14,141,459	8,896,329	23,723,246	9,698,088	14,415,213
Value.....dollars..	6,004,276	5,032,206	4,050,750	2,562,044	1,764,930	1,124,056	581,885	1,454,510
Raspberries.....farms..	2,003	4,002	4,333	6,059	9,614	16,409	(NA)	12,871
.....acres..	6,101	8,070	7,646	9,899	11,279	14,018	(NA)	10,704
.....pounds..	7,026,573	11,036,556	8,689,968	10,724,108	7,920,449	16,544,238	(NA)	9,611,918
Value.....dollars..	1,194,517	2,722,350	2,722,857	2,045,571	1,952,032	1,263,096	(NA)	1,091,152
Blackberries and dewberries.....farms..	225	372	403	918	1,566	2,566	(NA)	2,506
.....acres..	561	707	881	1,427	1,686	2,057	(NA)	2,059
.....pounds..	892,781	916,154	1,417,896	2,446,886	2,040,575	3,746,459	(NA)	2,518,752
Value.....dollars..	232,123	201,549	330,843	369,002	370,713	253,030	(NA)	231,267
Blueberries (tame).....farms..	756	701	574	275	428	70	(NA)	132
.....acres..	6,427	5,003	4,167	1,731	2,434	218	(NA)	875
.....pounds..	19,064,802	11,839,407	10,106,265	1,629,782	1,078,593	287,667	(NA)	300,707
Value.....dollars..	4,575,552	2,841,456	2,560,254	434,609	346,184	46,390	(NA)	30,072
Currants.....farms..	77	135	155	314	(NA)	484	(NA)	844
.....acres..	137	135	208	450	(NA)	325	(NA)	380
.....pounds..	421,145	304,415	445,529	832,262	(NA)	578,838	(NA)	658,769
Value.....dollars..	84,229	54,796	74,254	116,515	(NA)	39,809	(NA)	55,114
Gooseberries.....farms..	19	42	27	43	(NA)	173	(NA)	173
.....acres..	50	144	56	73	(NA)	136	(NA)	174
.....pounds..	115,277	356,250	79,343	83,255	(NA)	155,828	(NA)	339,177
Value.....dollars..	34,583	71,251	15,869	11,101	(NA)	9,484	(NA)	22,614
Other berries.....acres..	11	56	30	274	(NA)	2,334	(NA)	359
Value.....dollars..	1,055	6,235	4,924	37,036	(NA)	85,734	(NA)	21,557
Tree fruits, nuts, and grapes:								
Land in bearing & nonbearing fruit orchards, groves, vineyards, and planted nut trees ¹⁷.....farms..								
.....acres..	8,999	13,081	18,299	72,577	58,943	53,431	95,765	85,433
.....pounds..	198,960	201,197	192,580	226,298	266,427	248,667	326,607	288,961
Apples.....farms..	5,956	9,420	14,411	60,986	85,420	85,848	127,409	110,730
Trees of all ages.....number..	3,080,956	2,898,416	2,897,388	4,034,177	5,208,917	5,397,346	6,740,622	6,593,501
Trees not of bearing age.....farms..	2,375	3,096	4,878	16,047	(NA)	18,854	(NA)	(NA)
Trees of bearing age.....farms..	796,807	698,339	498,831	682,793	(NA)	1,040,528	1,027,674	1,393,611
.....acres..	5,493	8,712	12,524	53,584	(NA)	76,920	(NA)	(NA)
.....pounds..	2,284,149	2,200,077	2,398,557	3,351,384	(NA)	4,316,818	5,712,948	5,199,890
Quantity harvested.....farms..	4,073	6,371	6,181	35,456	(NA)	58,949	(NA)	(NA)
.....acres..	692,411,645	624,957,984	350,272,368	513,764,688	386,171,328	563,456,112	366,940,512	324,474,336
Value.....dollars..	22,151,180	20,180,934	15,324,414	15,094,580	15,321,829	16,421,459	6,421,459	7,515,100
Peaches.....farms..	3,422	5,221	7,399	22,204	29,140	26,346	29,219	28,643
Trees of all ages.....number..	1,801,563	2,344,665	2,287,330	3,603,866	4,569,660	4,006,921	2,897,423	3,180,981
Trees not of bearing age.....farms..	1,667	2,501	3,293	9,249	(NA)	11,652	(NA)	(NA)
Trees of bearing age.....farms..	556,129	725,617	610,506	903,079	(NA)	1,764,623	940,506	1,173,238
.....acres..	2,909	4,357	5,936	16,422	(NA)	18,509	(NA)	(NA)
.....pounds..	1,245,434	1,619,048	1,676,824	2,700,787	(NA)	2,242,298	1,956,917	2,007,743
Quantity harvested.....farms..	2,620	3,499	4,010	12,077	(NA)	14,844	(NA)	(NA)
.....acres..	107,730,587	159,209,904	111,209,280	152,326,896	204,449,040	167,061,840	30,910,560	47,887,680
Value.....dollars..	4,740,313	5,638,692	4,517,880	3,755,912	8,685,827	2,327,743	1,126,948	1,577,291
Pears.....farms..	4,295	6,171	8,882	31,579	43,736	38,457	65,463	48,387
Trees of all ages.....number..	1,177,945	986,245	799,692	853,249	1,084,077	977,586	1,046,630	977,269
Trees not of bearing age.....farms..	1,681	1,866	2,926	8,229	(NA)	7,822	(NA)	(NA)
Trees of bearing age.....farms..	447,059	258,862	197,584	233,703	(NA)	218,991	125,070	148,517
.....acres..	3,625	5,302	7,289	26,057	(NA)	32,728	(NA)	(NA)
.....pounds..	730,886	727,383	602,108	619,546	(NA)	758,595	921,560	828,752
Quantity harvested.....farms..	3,046	4,089	4,525	19,131	(NA)	24,009	(NA)	(NA)
.....acres..	68,044,521	64,266,150	32,308,000	44,034,700	41,799,400	50,008,700	62,277,600	17,257,600
Value.....dollars..	2,041,336	2,056,517	1,195,399	1,074,105	1,578,700	570,631	809,609	496,988
Grapes.....farms..	3,093	4,435	6,803	20,592	28,974	25,026	45,038	37,724
Vines of all ages.....number..	7,622,795	8,704,274	7,948,702	8,471,348	10,355,496	11,537,641	18,320,731	17,799,496
Vines not of bearing age.....farms..	692	801	1,511	4,575	(NA)	3,672	(NA)	(NA)
Vines of bearing age.....farms..	455,239	460,754	462,705	431,483	(NA)	361,448	480,601	879,868
.....acres..	2,843	4,075	5,904	16,592	(NA)	21,746	(NA)	(NA)
.....pounds..	7,167,556	8,243,520	7,485,997	8,039,865	(NA)	11,176,193	17,840,130	16,919,628
Quantity harvested.....farms..	2,586	3,338	4,717	11,474	(NA)	18,007	(NA)	(NA)
.....acres..	116,896,884	95,193,057	74,471,088	48,357,678	50,987,035	71,398,565	127,762,784	117,822,405
Value.....dollars..	8,767,266	4,759,652	3,723,553	1,947,398	2,527,064	1,105,462	1,660,916	2,422,480
Plums and prunes.....farms..	3,163	4,079	5,858	18,240	23,441	43,270	43,270	38,487
Trees of all ages.....number..	643,246	373,783	319,551	374,067	363,488	340,688	396,220	396,282
Trees not of bearing age.....farms..	1,357	1,296	2,029	6,160	(NA)	7,490	(NA)	(NA)
Trees of bearing age.....farms..	294,646	136,458	90,060	109,091	(NA)	136,666	77,812	83,383
.....acres..	2,584	3,394	4,525	13,469	(NA)	17,266	(NA)	(NA)
.....pounds..	348,600	237,325	229,491	264,976	(NA)	204,022	318,408	312,899
Quantity harvested.....farms..	2,147	2,333	2,098	6,206	(NA)	9,150	(NA)	(NA)
.....acres..	27,672,060	19,590,984	16,592,912	14,928,872	7,715,904	9,737,224	10,908,520	8,805,216
Value.....dollars..	1,992,388	979,548	794,086	412,004	528,826	152,406	190,899	215,588

See footnotes at end of table.

TABLE 9. Acreage, Quantity, and Sales of Crops Harvested: 1930 to 1964—Continued

Subject	1964	1959	1954	1950	1945	1940	1935	1930
Tree fruits, nuts, and grapes—Con.								
Cherries.....farms..	5,188	(NA)	(NA)	(NA)	34,551	33,283	54,021	39,995
Trees of all ages.....number..	5,125,444	4,820,101	4,156,871	3,430,802	2,803,949	2,531,378	2,785,763	2,181,814
Trees not of bearing age.....farms..	2,340	(NA)	(NA)	(NA)	(NA)	10,433	(NA)	(NA)
.....number..	1,071,417	1,083,727	1,294,176	1,009,263	(NA)	386,397	535,467	994,786
Trees of bearing age.....farms..	4,710	(NA)	(NA)	(NA)	(NA)	25,857	(NA)	(NA)
.....number..	4,054,027	3,736,374	2,862,695	2,421,539	(NA)	2,144,981	2,250,296	1,187,028
Quantity harvested.....farms..	4,252	(NA)	(NA)	(NA)	(NA)	17,351	(NA)	(NA)
.....pounds..	312,171,379	187,037,287	101,095,269	110,280,813	98,960,303	72,627,654	59,797,080	31,498,824
Value.....dollars..	17,613,083	12,007,209	11,557,029	9,560,522	7,980,938	1,621,385	1,655,098	2,073,339
Sour cherries.....farms..	4,797	6,348	8,395	20,091	(NA)	28,944	(NA)	(NA)
Trees of all ages.....number..	4,177,710	4,129,866	3,743,496	3,082,910	(NA)	2,266,658	(NA)	(NA)
Trees not of bearing age.....farms..	1,756	2,346	3,917	7,512	(NA)	(NA)	(NA)	(NA)
.....number..	700,122	772,915	1,173,336	906,556	(NA)	289,889	(NA)	(NA)
Trees of bearing age.....farms..	4,379	5,589	6,720	14,933	(NA)	(NA)	(NA)	(NA)
.....number..	3,477,588	3,356,951	2,970,160	2,176,354	(NA)	1,976,769	(NA)	(NA)
Quantity harvested.....farms..	3,977	4,670	4,558	9,705	(NA)	(NA)	(NA)	(NA)
.....pounds..	271,262,807	160,871,854	86,543,627	97,528,048	(NA)	68,044,432	(NA)	(NA)
Value.....dollars..	13,563,140	9,652,318	9,519,803	8,792,858	(NA)	1,418,124	(NA)	(NA)
Sweet cherries.....farms..	3,200	3,869	4,748	10,460	(NA)	12,375	(NA)	(NA)
Trees of all ages.....number..	947,727	690,235	413,375	347,892	(NA)	264,720	(NA)	(NA)
Trees not of bearing age.....farms..	1,451	1,483	1,758	4,057	(NA)	(NA)	(NA)	(NA)
.....number..	373,294	310,812	120,840	102,707	(NA)	96,508	(NA)	(NA)
Trees of bearing age.....farms..	2,640	3,099	3,645	7,146	(NA)	(NA)	(NA)	(NA)
.....number..	576,432	379,423	292,535	245,185	(NA)	168,212	(NA)	(NA)
Quantity harvested.....farms..	2,277	2,241	2,069	4,905	(NA)	(NA)	(NA)	(NA)
.....pounds..	40,908,516	26,165,433	14,551,642	12,752,765	(NA)	4,583,222	(NA)	(NA)
Value.....dollars..	4,049,943	2,354,891	2,037,226	767,664	(NA)	203,261	(NA)	(NA)
Apricots.....farms..	730	724	338	1,157	(NA)	876	(NA)	225
Trees of all ages.....number..	40,245	9,039	1,774	4,704	(NA)	3,313	(NA)	1,454
Trees not of bearing age.....farms..	418	304	192	607	(NA)	482	(NA)	(NA)
.....number..	31,945	6,803	558	2,622	(NA)	1,866	(NA)	633
Trees of bearing age.....farms..	403	459	168	603	(NA)	421	(NA)	(NA)
.....number..	8,300	2,236	1,216	2,082	(NA)	1,447	(NA)	821
Quantity harvested.....farms..	247	175	33	222	(NA)	230	(NA)	(NA)
.....bushels..	16,503	3,339	148	1,337	(NA)	1,194	(NA)	487
Value.....dollars..	39,607	6,414	444	4,011	(NA)	1,859	(NA)	734
Quinces.....farms..	81	169	199	513	(NA)	785	(NA)	657
Trees of all ages.....number..	1,640	5,178	2,026	11,947	(NA)	18,363	(NA)	6,553
Trees not of bearing age.....farms..	17	31	43	140	(NA)	262	(NA)	(NA)
.....number..	49	89	141	1,291	(NA)	6,506	(NA)	955
Trees of bearing age.....farms..	67	146	163	390	(NA)	547	(NA)	(NA)
.....number..	1,591	5,089	1,885	10,656	(NA)	11,897	(NA)	5,598
Quantity harvested.....farms..	47	96	76	178	(NA)	360	(NA)	(NA)
.....pounds..	27,661	88,326	79,680	558,240	(NA)	274,464	(NA)	138,096
Value.....dollars..	1,715	3,531	2,495	18,611	(NA)	7,278	(NA)	4,611
Walnuts, English.....farms..	115	99	89	41	(NA)	52	(NA)	-
Trees of all ages.....number..	1,861	1,022	985	484	(NA)	588	(NA)	-
Trees not of bearing age.....farms..	86	90	(NA)	18	(NA)	20	(NA)	-
.....number..	1,513	632	649	346	(NA)	384	(NA)	-
Trees of bearing age.....farms..	39	40	(NA)	28	(NA)	35	(NA)	-
.....number..	348	390	336	138	(NA)	204	(NA)	-
Quantity harvested.....farms..	30	25	19	19	(NA)	21	(NA)	-
.....pounds..	4,386	3,429	238	2,294	(NA)	4,886	(NA)	-
Value.....dollars..	1,316	754	47	229	(NA)	732	(NA)	-
Black walnuts (planted).....farms..	207	356	430	3,366	(NA)	9	(NA)	(NA)
Trees of all ages.....number..	3,111	4,419	6,635	24,728	(NA)	427	(NA)	(NA)
Trees not of bearing age.....farms..	74	102	153	725	(NA)	3	(NA)	(NA)
.....number..	1,739	1,987	2,534	7,067	(NA)	330	(NA)	(NA)
Trees of bearing age.....farms..	161	287	326	2,820	(NA)	8	(NA)	(NA)
.....number..	1,372	2,432	4,101	17,661	(NA)	97	(NA)	(NA)
Quantity harvested.....farms..	108	137	143	1,276	(NA)	6	(NA)	(NA)
.....pounds..	22,231	12,338	6,735	180,815	(NA)	915	(NA)	(NA)
Value.....dollars..	1,112	491	266	7,234	(NA)	137	(NA)	(NA)
Other tree fruits and nuts, value.....dollars..	17,559	5,363	690	407	(NA)	651	(NA)	-
Sales.....dollars..	17,559	5,363	690	(NA)	(NA)	(NA)	(NA)	(NA)
Value of fruits, including berries and nuts harvested.....dollars..	69,493,210	56,569,008	46,876,054	34,450,891	41,057,043	14,414,569	(NA)	(NA)
Value of fruits, including berries and nuts sold.....dollars..	69,493,210	56,569,008	46,876,054	30,599,568	32,143,117	11,028,861	(NA)	(NA)

NA Not available.
¹Figures for cropland harvested and crops relate to crop years 1964, 1959, 1954, 1949, 1944, 1939, 1934, and 1929.
²Corn hogged or grazed reported with corn cut for green or dry fodder.
³Sorghums hogged or grazed reported with sorghums cut for dry forage or hay.
⁴For 1945, soybeans and cowpeas harvested for hay. Prior to 1945, annual legumes saved for hay.
⁵In 1950, 1945, 1940, 1935, and 1930, oats cut for feeding unthreshed was enumerated separately without production. Available data consolidated; therefore, there may be some duplication in farms reporting.
⁶Wild hay included with other hay cut.
⁷Clover seed, except sweetclover.
⁸Clover seed, including sweetclover.
⁹For 1964, does not include acreage for farms with less than 10 hundredweight harvested; for 1959 and 1954, less than 20 bushels harvested; and for 1949, less than 15 bushels harvested.
¹⁰For 1964, 1959, and 1954, does not include acreage for farms with less than 20 bushels harvested; and for 1949, less than 15 bushels harvested.
¹¹Excludes farms reporting acreage grown for all purposes with no production. Acres harvested for beans or peas are not separately reported.
¹²Includes acreage grown for all purposes whether alone or with other crops.
¹³Includes receipts from sale of pasture and grazing privileges.
¹⁴Includes value of maple sirup and maple sugar produced.
¹⁵Includes hot peppers.
¹⁶For censuses prior to 1950, small fruits harvested for home use or for sale.
¹⁷For 1964, 1959, and 1954, does not include data for farms with less than 20 trees or grapevines; for 1950, does not include acreage for farms reporting less than 1/2 acre.

TABLE 10. Selected Crops, by Acres and Quantity Harvested: 1964 and 1959

[1959 data for all crops except corn, Irish potatoes, apples, peaches, and grapes are based on reports for only a sample of farms. See text.]

SUBJECT	1964	1959	SUBJECT	1964	1959
CORN FOR ALL PURPOSES			ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING		
TOTAL	FARMS . . 54 948	72 239	TOTAL	FARMS . . 45 310	52 039
	ACRES . . 1 880 300	1 956 370		ACRES . . 1 344 457	1 315 858
BY ACRES HARVESTED:			BY ACRES HARVESTED:		
LESS THAN 20 ACRES.	FARMS . . 24 928	38 392	LESS THAN 15 ACRES.	FARMS . . 15 279	20 124
	ACRES . . 246 009	(NA)		ACRES . . 124 639	(NA)
20 TO 49 ACRES.	FARMS . . 18 582	23 338	15 TO 24 ACRES.	FARMS . . 9 754	11 700
	ACRES . . 573 462	(NA)		ACRES . . 183 409	(NA)
50 TO 74 ACRES.	FARMS . . 5 673	5 776	25 TO 49 ACRES.	FARMS . . 12 334	13 948
	ACRES . . 337 473	(NA)		ACRES . . 421 599	(NA)
75 TO 99 ACRES.	FARMS . . 2 467	2 378	50 TO 99 ACRES.	FARMS . . 6 485	5 403
	ACRES . . 207 436	(NA)		ACRES . . 419 192	(NA)
100 TO 149 ACRES.	FARMS . . 2 027	1 586	100 ACRES OR MORE	FARMS . . 1 458	864
	ACRES . . 238 406	(NA)		ACRES . . 195 618	(NA)
150 TO 199 ACRES.	FARMS . . 677	426			
	ACRES . . 113 340	(NA)			
200 ACRES OR MORE	FARMS . . 594	343			
	ACRES . . 164 174	(NA)			
SOYBEANS FOR BEANS			CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY		
TOTAL	FARMS . . 11 396	9 037	TOTAL	FARMS . . 16 381	26 568
	ACRES . . 315 900	223 585		ACRES . . 352 781	489 856
BY ACRES HARVESTED:			BY ACRES HARVESTED:		
LESS THAN 15 ACRES.	FARMS . . 4 263	45 959	LESS THAN 15 ACRES.	FARMS . . 8 130	13 973
	ACRES . . 36 159	(NA)		ACRES . . 67 207	(NA)
15 TO 24 ACRES.	FARMS . . 2 699	(NA)	15 TO 24 ACRES.	FARMS . . 3 766	6 567
	ACRES . . 50 866	(NA)		ACRES . . 69 093	(NA)
25 TO 49 ACRES.	FARMS . . 2 806	2 078	25 TO 49 ACRES.	FARMS . . 3 008	4 623
	ACRES . . 95 023	(NA)		ACRES . . 98 728	(NA)
50 TO 99 ACRES.	FARMS . . 1 300	790	50 TO 99 ACRES.	FARMS . . 1 180	1 197
	ACRES . . 86 482	(NA)		ACRES . . 75 674	(NA)
100 ACRES OR MORE	FARMS . . 328	210	100 ACRES OR MORE	FARMS . . 297	208
	ACRES . . 47 370	(NA)		ACRES . . 42 079	(NA)
WHEAT			OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY		
TOTAL	FARMS . . 48 253	63 903	TOTAL	FARMS . . 1 150	1 300
	ACRES . . 929 907	1 081 706		ACRES . . 11 512	12 941
BY ACRES HARVESTED:			BY ACRES HARVESTED:		
LESS THAN 15 ACRES.	FARMS . . 24 761	35 293	LESS THAN 15 ACRES.	FARMS . . 923	1 044
	ACRES . . 233 507	(NA)		ACRES . . 6 039	(NA)
15 TO 24 ACRES.	FARMS . . 12 658	17 288	15 TO 24 ACRES.	FARMS . . 160	176
	ACRES . . 230 135	(NA)		ACRES . . 2 875	(NA)
25 TO 49 ACRES.	FARMS . . 8 220	9 317	25 TO 49 ACRES.	FARMS . . 53	63
	ACRES . . 273 385	(NA)		ACRES . . 1 722	(NA)
50 TO 99 ACRES.	FARMS . . 2 266	1 816	50 TO 99 ACRES.	FARMS . . 12	17
	ACRES . . 145 961	(NA)		ACRES . . 656	(NA)
100 TO 249 ACRES.	FARMS . . 337	183	100 ACRES OR MORE	FARMS . . 2	-
	ACRES . . 43 477	(NA)		ACRES . . 220	-
250 TO 499 ACRES.	FARMS . . 11	6			
	ACRES . . 3 442	(NA)			
500 ACRES OR MORE	FARMS . . -	-			
	ACRES . . -	-			
OATS FOR GRAIN			WILD HAY CUT		
TOTAL	FARMS . . 39 069	55 161	TOTAL	FARMS . . 642	679
	ACRES . . 638 075	866 719		ACRES . . 11 215	8 540
BY ACRES HARVESTED:			BY ACRES HARVESTED:		
LESS THAN 15 ACRES.	FARMS . . 22 024	31 750	LESS THAN 15 ACRES.	FARMS . . 410	485
	ACRES . . 183 374	(NA)		ACRES . . 2 695	(NA)
15 TO 24 ACRES.	FARMS . . 9 881	13 934	15 TO 24 ACRES.	FARMS . . 106	126
	ACRES . . 182 254	(NA)		ACRES . . 1 934	(NA)
25 TO 49 ACRES.	FARMS . . 5 965	8 179	25 TO 49 ACRES.	FARMS . . 79	36
	ACRES . . 192 691	(NA)		ACRES . . 2 529	(NA)
50 TO 99 ACRES.	FARMS . . 1 104	1 194	50 TO 99 ACRES.	FARMS . . 35	31
	ACRES . . 67 184	(NA)		ACRES . . 2 349	(NA)
100 ACRES OR MORE	FARMS . . 95	104	100 ACRES OR MORE	FARMS . . 12	1
	ACRES . . 12 572	(NA)		ACRES . . 1 708	(NA)
BARLEY FOR GRAIN			OTHER HAY CUT		
TOTAL	FARMS . . 2 290	7 966	TOTAL	FARMS . . 1 427	1 482
	ACRES . . 25 990	85 234		ACRES . . 18 276	21 570
BY ACRES HARVESTED:			BY ACRES HARVESTED:		
LESS THAN 15 ACRES.	FARMS . . 1 738	6 162	LESS THAN 15 ACRES.	FARMS . . 1 053	978
	ACRES . . 12 267	(NA)		ACRES . . 6 894	(NA)
15 TO 24 ACRES.	FARMS . . 371	1 274	15 TO 24 ACRES.	FARMS . . 197	260
	ACRES . . 6 773	(NA)		ACRES . . 3 586	(NA)
25 TO 49 ACRES.	FARMS . . 151	441	25 TO 49 ACRES.	FARMS . . 135	192
	ACRES . . 4 927	(NA)		ACRES . . 4 406	(NA)
50 TO 99 ACRES.	FARMS . . 28	73	50 TO 99 ACRES.	FARMS . . 34	37
	ACRES . . 1 793	(NA)		ACRES . . 2 212	(NA)
100 ACRES OR MORE	FARMS . . 2	16	100 ACRES OR MORE	FARMS . . 8	15
	ACRES . . 230	(NA)		ACRES . . 1 178	(NA)
RYE FOR GRAIN			GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS		
TOTAL	FARMS . . 3 812	5 141	TOTAL	FARMS . . 3 683	3 597
	ACRES . . 35 525	43 944		ACRES . . 89 651	58 375
BY ACRES HARVESTED:			BY ACRES HARVESTED:		
LESS THAN 15 ACRES.	FARMS . . 3 179	4 387	LESS THAN 15 ACRES.	FARMS . . 1 569	2 246
	ACRES . . 19 315	(NA)		ACRES . . 13 105	(NA)
15 TO 24 ACRES.	FARMS . . 423	501	15 TO 24 ACRES.	FARMS . . 917	678
	ACRES . . 7 604	(NA)		ACRES . . 16 871	(NA)
25 TO 49 ACRES.	FARMS . . 165	214	25 TO 49 ACRES.	FARMS . . 783	495
	ACRES . . 5 355	(NA)		ACRES . . 26 375	(NA)
50 TO 99 ACRES.	FARMS . . 40	32	50 TO 99 ACRES.	FARMS . . 333	149
	ACRES . . 2 561	(NA)		ACRES . . 21 580	(NA)
100 ACRES OR MORE	FARMS . . 5	7	100 ACRES OR MORE	FARMS . . 81	29
	ACRES . . 690	(NA)		ACRES . . 11 720	(NA)

NA NOT AVAILABLE. *LESS THAN 25 ACRES.

TABLE 10. Selected Crops, by Acres and Quantity Harvested: 1964 and 1959—Continued

[1959 data for all crops except corn, Irish potatoes, apples, peaches, and grapes are based on reports for only a sample of farms. See text]

SUBJECT	1964	1959	SUBJECT	1964	1959
IRISH POTATOES FOR HOME USE OR SALE			LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES--CON.		
TOTAL	FARMS 5 492	12 183	BY ACRES HARVESTED--CON.		
	ACRES 39 031	45 922	5.0 TO 9.9 ACRES	FARMS 1 240	1 775
LESS THAN 10 HUNDREDWEIGHT	FARMS 7 407 483	6 925 646		ACRES 8 154	(NA)
	HUNDREDWEIGHT 2 259	4 847	10.0 TO 19.9 ACRES	FARMS 1 322	1 683
10 HUNDREDWEIGHT OR MORE	FARMS 13 138	27 020		ACRES 17 864	(NA)
	ACRES 3 233	7 336	20.0 TO 49.9 ACRES	FARMS 1 545	1 899
	ACRES 39 031	45 922		ACRES 47 631	(NA)
	HUNDREDWEIGHT 7 394 345	6 898 626	50.0 TO 99.9 ACRES	FARMS 767	807
BY ACRES HARVESTED:				ACRES 51 027	(NA)
0.1 TO 0.9 ACRE	FARMS 1 335	3 338	100 ACRES OR MORE	FARMS 401	321
	ACRES 461	1 164		ACRES 67 966	(NA)
1.0 TO 1.9 ACRES	HUNDREDWEIGHT 47 540	87 412	APPLES		
	FARMS 462	1 338	TREES NOT OF BEARING AGE	FARMS 2 375	3 096
	ACRES 511	1 463		NUMBER 796 807	698 339
2.0 TO 2.9 ACRES	HUNDREDWEIGHT 52 944	91 375	TREES OF BEARING AGE	FARMS 5 493	8 712
	FARMS 202	477		NUMBER 2 284 149	2 200 077
	ACRES 423	982	QUANTITY HARVESTED	FARMS 4 073	6 371
3.0 TO 4.9 ACRES	HUNDREDWEIGHT 52 960	73 591		POUNDS 692 411 645	624 957 984
	FARMS 220	490	BY NUMBER OF BEARING TREES:		
	ACRES 778	1 719	FARMS WITH BEARING TREES:		
	HUNDREDWEIGHT 98 253	169 788	TREES NOT OF BEARING AGE	FARMS 1 926	2 388
5.0 TO 9.9 ACRES	FARMS 261	583		NUMBER 708 026	595 625
	ACRES 1 690	3 823	TREES OF BEARING AGE	FARMS 5 493	8 712
10.0 TO 24.9 ACRES	HUNDREDWEIGHT 243 288	456 823		NUMBER 2 284 149	2 200 077
	FARMS 320	642	QUANTITY HARVESTED	FARMS 4 041	6 371
	ACRES 4 913	9 678		POUNDS 692 158 318	624 957 984
25.0 TO 49.9 ACRES	HUNDREDWEIGHT 846 018	1 350 835	LESS THAN 20:		
	FARMS 204	285	TREES NOT OF BEARING AGE	FARMS 372	559
	ACRES 6 981	9 708		NUMBER 5 628	13 446
50 ACRES OR MORE	HUNDREDWEIGHT 1 277 091	1 484 036	TREES OF BEARING AGE	FARMS 1 231	1 916
	FARMS 229	183		NUMBER 11 036	19 616
	ACRES 23 274	17 385	QUANTITY HARVESTED	FARMS 716	1 209
	HUNDREDWEIGHT 4 776 251	3 184 766		POUNDS 906 012	1 542 336
DRY FIELD AND SEED BEANS HARVESTED FOR BEANS			20 TO 99:		
TOTAL	FARMS 12 931	14 773	TREES NOT OF BEARING AGE	FARMS 349	582
	ACRES 590 998	504 006		NUMBER 20 765	27 864
BY ACRES HARVESTED:			TREES OF BEARING AGE	FARMS 1 715	3 789
LESS THAN 15 ACRES	FARMS 2 611	4 111		NUMBER 68 018	138 802
	ACRES 24 045	(NA)	QUANTITY HARVESTED	FARMS 997	2 470
15 TO 24 ACRES	FARMS 2 456	3 151		POUNDS 7 695 696	12 524 256
	ACRES 46 478	(NA)	100 TO 199:		
25 TO 49 ACRES	FARMS 3 587	4 396	TREES NOT OF BEARING AGE	FARMS 158	199
	ACRES 125 361	(NA)		NUMBER 25 083	29 913
50 TO 99 ACRES	FARMS 2 944	2 353	TREES OF BEARING AGE	FARMS 545	781
	ACRES 199 994	(NA)		NUMBER 71 305	99 819
100 ACRES OR MORE	FARMS 1 333	762	QUANTITY HARVESTED	FARMS 447	625
	ACRES 195 120	(NA)		POUNDS 14 735 946	20 746 224
SUGAR BEETS FOR SUGAR			200 TO 499:		
TOTAL	FARMS 2 740	3 217	TREES NOT OF BEARING AGE	FARMS 336	436
	ACRES 80 366	76 674		NUMBER 85 517	100 048
BY ACRES HARVESTED:			TREES OF BEARING AGE	FARMS 807	1 081
LESS THAN 15 ACRES	FARMS 705	1 245		NUMBER 247 594	321 763
	ACRES 7 095	945	QUANTITY HARVESTED	FARMS 725	972
15 TO 24 ACRES	FARMS 828	(NA)		POUNDS 65 855 688	91 200 960
	ACRES 15 768	(NA)	500 TO 999:		
25 TO 49 ACRES	FARMS 839	775	TREES NOT OF BEARING AGE	FARMS 301	293
	ACRES 28 440	(NA)		NUMBER 142 359	125 689
50 TO 99 ACRES	FARMS 307	200	TREES OF BEARING AGE	FARMS 561	576
	ACRES 19 979	(NA)		NUMBER 378 465	383 704
100 ACRES OR MORE	FARMS 61	52	QUANTITY HARVESTED	FARMS 532	540
	ACRES 9 084	(NA)		POUNDS 114 472 617	120 166 800
VEGETABLES HARVESTED FOR SALE (OTHER THAN IRISH AND SWEET POTATOES)			1,000 OR MORE:		
TOTAL	FARMS 6 370	9 913	TREES NOT OF BEARING AGE	FARMS 410	319
	DOLLARS 25 928 009	20 625 796		NUMBER 428 674	298 665
BY VALUE OF SALES:			TREES OF BEARING AGE	FARMS 634	569
\$1 TO \$99	FARMS 18 558	1 820		NUMBER 1 507 731	1 236 373
	DOLLARS 1 537	(NA)	QUANTITY HARVESTED	FARMS 624	555
\$100 TO \$499	FARMS 393 395	2 949		POUNDS 488 492 359	378 777 408
	DOLLARS 1 066	(NA)	FARMS WITH NO BEARING TREES:		
\$500 TO \$999	FARMS 735 650	1 526	TREES NOT OF BEARING AGE	FARMS 463	708
	DOLLARS 1 096	(NA)		NUMBER 88 781	102 714
\$1,000 TO \$1,999	FARMS 1 497 053	1 337	QUANTITY HARVESTED	FARMS 32	(NA)
	DOLLARS 1 246	(NA)		POUNDS 253 327	(NA)
\$2,000 TO \$4,999	FARMS 3 793 671	1 355	PEACHES		
	DOLLARS 556	(NA)	TREES NOT OF BEARING AGE	FARMS 1 667	2 501
\$5,000 TO \$9,999	FARMS 3 704 325	523		NUMBER 556 129	725 617
	DOLLARS 550	(NA)	TREES OF BEARING AGE	FARMS 2 909	4 357
	DOLLARS 15 785 357	403		NUMBER 1 245 434	1 619 048
		(NA)	QUANTITY HARVESTED	FARMS 2 620	3 499
		(NA)		POUNDS 107 730 587	159 209 904
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES ¹			BY NUMBER OF BEARING TREES:		
TOTAL	FARMS 8 999	13 346	FARMS WITH BEARING TREES:		
	ACRES 198 960	210 191	TREES NOT OF BEARING AGE	FARMS 1 169	1 637
BY ACRES HARVESTED:				NUMBER 445 879	546 561
LESS THAN 0.5 ACRE	FARMS 451	741	TREES OF BEARING AGE	FARMS 2 909	4 357
	ACRES 98	(NA)		NUMBER 1 245 434	1 619 048
0.5 TO 1.9 ACRES	FARMS 1 646	3 338	QUANTITY HARVESTED	FARMS 2 591	3 499
	ACRES 1 508	(NA)		POUNDS 107 645 841	159 209 904
2.0 TO 4.9 ACRES	FARMS 1 627	2 782	LESS THAN 20:		
	ACRES 4 712	(NA)	TREES NOT OF BEARING AGE	FARMS 239	322
		(NA)		NUMBER 4 124	6 237
		(NA)	TREES OF BEARING AGE	FARMS 817	1 495
		(NA)		NUMBER 4 240	7 935
		(NA)	QUANTITY HARVESTED	FARMS 614	888
		(NA)		POUNDS 206 938	457 248

NA NOT AVAILABLE. ¹DOES NOT INCLUDE DATA FOR FARMS WITH LESS THAN 20 TREES AND GRAPEVINES.

TABLE 10. Selected Crops, by Acres and Quantity Harvested: 1964 and 1959—Continued

[1959 data for all crops except corn, Irish potatoes, apples, peaches, and grapes are based on reports for only a sample of farms. See text.]

SUBJECT	1964	1959	SUBJECT	1964	1959
PEACHES--CON.			GRAPES--CON.		
BY NUMBER OF BEARING TREES--CON.			BY NUMBER OF BEARING VINES:		
FARMS WITH BEARING TREES--CON.			FARMS WITH BEARING VINES:		
20 TO 99:			VINES NOT OF BEARING AGE.		
TREES NOT OF BEARING AGE.	FARMS.	126	181	478	(NA)
	NUMBER.	15 150	16 231	407 993	(NA)
TREES OF BEARING AGE.	FARMS.	409	608	2 843	(NA)
	NUMBER.	20 107	28 150	7 167 556	(NA)
QUANTITY HARVESTED.	FARMS.	365	471	2 530	(NA)
	POUNDS.	1 363 461	1 730 400	116 525 613	(NA)
100 TO 199:			LESS THAN 20:		
TREES NOT OF BEARING AGE.	FARMS.	123	159	VINES NOT OF BEARING AGE.	FARMS.
	NUMBER.	26 232	33 776		NUMBER.
TREES OF BEARING AGE.	FARMS.	312	435	VINES OF BEARING AGE.	FARMS.
	NUMBER.	39 708	56 125		NUMBER.
QUANTITY HARVESTED.	FARMS.	293	396	QUANTITY HARVESTED.	FARMS.
	POUNDS.	2 847 464	4 812 576		POUNDS.
200 TO 499:			20 TO 99:		
TREES NOT OF BEARING AGE.	FARMS.	245	352	VINES NOT OF BEARING AGE.	FARMS.
	NUMBER.	75 526	106 084		NUMBER.
TREES OF BEARING AGE.	FARMS.	577	780	VINES OF BEARING AGE.	FARMS.
	NUMBER.	175 841	233 924		NUMBER.
QUANTITY HARVESTED.	FARMS.	543	728	QUANTITY HARVESTED.	FARMS.
	POUNDS.	14 310 448	20 235 680		POUNDS.
500 TO 999:			100 TO 199:		
TREES NOT OF BEARING AGE.	FARMS.	193	315	VINES NOT OF BEARING AGE.	FARMS.
	NUMBER.	89 226	141 243		NUMBER.
TREES OF BEARING AGE.	FARMS.	388	541	VINES OF BEARING AGE.	FARMS.
	NUMBER.	254 558	353 280		NUMBER.
QUANTITY HARVESTED.	FARMS.	375	524	QUANTITY HARVESTED.	FARMS.
	POUNDS.	20 202 902	35 120 592		POUNDS.
1,000 OR MORE:			200 TO 499:		
TREES NOT OF BEARING AGE.	FARMS.	243	308	VINES NOT OF BEARING AGE.	FARMS.
	NUMBER.	235 621	242 990		NUMBER.
TREES OF BEARING AGE.	FARMS.	406	498	VINES OF BEARING AGE.	FARMS.
	NUMBER.	750 980	939 634		NUMBER.
QUANTITY HARVESTED.	FARMS.	401	492	QUANTITY HARVESTED.	FARMS.
	POUNDS.	68 714 628	96 855 408		POUNDS.
FARMS WITH NO BEARING TREES			500 TO 999:		
TREES NOT OF BEARING AGE.	FARMS.	513	864	VINES NOT OF BEARING AGE.	FARMS.
	NUMBER.	498	864		NUMBER.
	NUMBER.	110 250	179 056	VINES OF BEARING AGE.	FARMS.
QUANTITY HARVESTED.	FARMS.	29	(NA)		NUMBER.
	POUNDS.	84 746	(NA)	QUANTITY HARVESTED.	FARMS.
			POUNDS.		
			3 377 567		
GRAPES			1,000 OR MORE:		
VINES NOT OF BEARING AGE.	FARMS.	692	801	VINES NOT OF BEARING AGE.	FARMS.
	NUMBER.	455 239	460 754		NUMBER.
VINES OF BEARING AGE.	FARMS.	2 843	4 075	VINES OF BEARING AGE.	FARMS.
	NUMBER.	7 167 556	8 243 520		NUMBER.
QUANTITY HARVESTED.	FARMS.	2 586	3 338	QUANTITY HARVESTED.	FARMS.
	POUNDS.	116 896 884	95 193 057		POUNDS.
			FARMS WITH NO BEARING VINES		
			VINES NOT OF BEARING AGE.		
			FARMS.		
			NUMBER.		
			47 246		
			QUANTITY HARVESTED.		
			FARMS.		
			NUMBER.		
			56		
			POUNDS.		
			371 271		

NA NOT AVAILABLE.

TABLE 11. Nursery and Greenhouse Products and Forest Products: 1930 to 1964

Subject	1964	1959	1954	1950	1940	1930
Nursery and greenhouse products, flowers, vegetable seeds and plants, and bulbs, grown for sale:						
Nursery and greenhouse products, flower and vegetable seeds and plants,						
flowers, and bulbs sold.....farms..	2,228	2,339	(NA)	(NA)	1,810	1,551
dollars..	26,211,119	23,386,093	19,920,949	15,994,307	5,004,863	4,852,393
Nursery products (trees, shrubs, vines, ornamentals, etc.).....farms..	1,042	912	869	838	316	1913
acres..	6,940	8,044	6,606	4,439	2,394	(NA)
Sales.....dollars..	7,975,871	6,560,001	5,432,530	3,672,826	970,911	¹ 1,431,223
Cut flowers, potted plants, florist greens, and bedding plants.....farms..	1,130	1,309	1,224	² 1,261	(NA)	(NA)
Grown under glass.....farms..	791	861	741	² 767	³ 861	² 876
sq. ft..	8,899,375	7,681,710	6,887,829	² 5,566,291	³ 8,281,719	(NA)
Grown in the open.....farms..	465	617	683	² 782	(NA)	(NA)
acres..	1,624	1,614	1,473	² 1,593	(NA)	(NA)
Sales.....dollars..	13,623,110	12,319,175	10,266,404	² 9,622,948	³ 3,215,095	⁴ 3,421,170
Vegetables under glass, flower and vegetable seeds, vegetable plants, bulbs, and mushrooms.....farms..	529	587	734	845	(NA)	(NA)
Grown under glass or in house.....farms..	377	432	486	575	(NA)	(NA)
sq. ft..	4,021,510	3,577,635	2,747,442	2,355,761	(NA)	(NA)
Grown in the open.....farms..	187	183	307	340	⁵ 992	(NA)
acres..	1,384	1,592	2,391	2,278	⁴ 4,771	(NA)
Sales.....dollars..	4,612,138	4,506,917	4,222,015	2,698,533	⁵ 818,857	(NA)
Any forest products cut and/or sold.....farms..	10,974	19,838	(NA)	(NA)	(NA)	65,453
Sales of any forest products.....farms..	5,782	⁶ 5,028	⁷ 5,239	(NA)	8,171	⁸ 24,512
dollars..	5,235,041	4,206,755	⁷ 3,318,220	3,084,101	973,127	⁸ 3,159,688
Sales of standing timber.....farms..	2,202	2,358	(NA)	1,606	(NA)	(NA)
dollars..	1,484,143	1,503,354	(NA)	722,022	(NA)	(NA)
Sales of all other forest products.....farms..	4,352	⁶ 3,540	(NA)	(NA)	(NA)	(NA)
dollars..	3,750,898	2,703,401	(NA)	2,362,079	(NA)	(NA)
Sales of firewood, pulpwood, fence posts, sawlogs, and Christmas trees.....farms..	3,489	3,408	(NA)	4,773	(NA)	(NA)
dollars..	3,052,849	2,303,359	(NA)	1,719,489	(NA)	(NA)
Sales of other products.....farms..	1,138	⁶ 295	(NA)	1,622	(NA)	(NA)
dollars..	698,049	400,042	(NA)	642,590	(NA)	(NA)
Firewood and fuelwood cut.....farms..	6,591	16,004	27,642	40,930	(NA)	63,214
cords..	152,735	357,233	618,648	941,068	(NA)	1,302,000
Value.....dollars..	2,291,025	3,929,563	7,423,776	6,446,920	(NA)	6,711,724
Sales.....farms..	1,235	1,084	(NA)	(NA)	(NA)	(NA)
cords..	37,506	34,556	(NA)	(NA)	(NA)	(NA)
Pulpwood sold.....farms..	692	871	1,963	1,840	(NA)	1,573
cords..	48,748	50,804	82,025	53,208	(NA)	46,757
dollars..	828,716	812,864	1,312,400	621,469	(NA)	420,813
Fence posts cut.....farms..	1,200	2,178	7,953	10,893	(NA)	10,194
number..	751,558	819,887	1,763,349	2,010,518	(NA)	1,264,705
Value.....dollars..	375,779	204,972	758,240	804,207	(NA)	223,527
Sales.....farms..	381	487	(NA)	(NA)	(NA)	(NA)
number..	630,372	613,282	(NA)	(NA)	(NA)	(NA)
Sawlogs and veneer logs cut.....farms..	1,244	1,502	⁹ 6,405	8,375	(NA)	4,951
1,000 bd. ft..	12,631	11,063	⁹ 41,419	40,251	(NA)	62,586
Value.....dollars..	631,400	553,150	⁹ 1,449,665	1,485,262	(NA)	1,165,562
Sales.....farms..	636	638	(NA)	(NA)	(NA)	(NA)
1,000 bd. ft..	9,419	7,443	(NA)	(NA)	(NA)	(NA)
Christmas trees sold.....farms..	1,131	1,105	(NA)	(NA)	(NA)	(NA)
number..	1,167,467	779,861	(NA)	(NA)	(NA)	(NA)
dollars..	875,387	584,902	(NA)	(NA)	(NA)	(NA)
Maple sirup:						
Taps made for collecting maple sap.....farms..	866	¹⁰ 1,056	1,707	3,207	2,269	2,362
number..	390,490	¹⁰ 317,196	348,982	521,441	473,248	(NA)
Maple sap sold to others.....farms..	87	(NA)	(NA)	(NA)	(NA)	(NA)
gallons..	240,255	(NA)	(NA)	(NA)	(NA)	(NA)
Maple sirup made.....farms..	820	1,056	1,699	3,118	2,264	2,349
gallons..	90,931	63,653	93,513	102,866	122,513	79,307

NA Not available.

¹Trees, plants, vines, etc., in nurseries; flower and vegetable seeds; and bulbs.²Flowers and flowering plants.³Crops grown under glass (flowers, plants, and vegetables) and propagated mushrooms.⁴Flowers, plants, and vegetables grown under glass, and flowers grown in the open.⁵Flower and vegetable seeds, bulbs, and flowers and plants grown in the open.⁶Does not include farms reporting only sales of maple sirup.⁷Does not include farms reporting only maple sirup and/or sugar sold.⁸Does not include value of sales of maple sirup and maple sugar.⁹Includes sales of standing timber.¹⁰Buckets hung.

TABLE 12. Livestock on Farms and Livestock and Livestock Products Sold, by Number and Amount Per Farm: 1964

SUBJECT	1964	SUBJECT	1964
CATTLE AND CALVES BY NUMBER ON HAND		CATTLE AND CALVES BY NUMBER ON HAND--CON.	
ALL FARMS REPORTING CATTLE AND CALVES:		ALL FARMS REPORTING CATTLE AND CALVES--CON.	
CATTLE AND CALVES . . . . .	.FARMS. 54 150 NUMBER. 1 724 957	1,000 TO 2,499 CATTLE AND CALVES:	
COWS AND HEIFERS THAT HAVE CALVED . . . . .	.FARMS. 42 517 NUMBER. 705 560	CATTLE AND CALVES . . . . .	.FARMS. 13 NUMBER. (D)
HEIFERS AND HEIFER CALVES . . . . .	.FARMS. 44 502 NUMBER. 541 826	COWS AND HEIFERS THAT HAVE CALVED . . . . .	.FARMS. 7 NUMBER. (D)
STEERS AND BULLS, INCLUDING CALVES. . . . .	.FARMS. 42 111 NUMBER. 477 571	HEIFERS AND HEIFER CALVES . . . . .	.FARMS. 11 NUMBER. (D)
CATTLE AND CALVES SOLD. . . . .	.FARMS. 46 980 NUMBER. 846 297 DOLLARS. 99 840 527	STEERS AND BULLS, INCLUDING CALVES. . . . .	.FARMS. 12 NUMBER. (D)
		CATTLE AND CALVES SOLD. . . . .	.FARMS. 13 NUMBER. (D) DOLLARS. (D)
LESS THAN 10 CATTLE AND CALVES:		2,500 OR MORE CATTLE AND CALVES:	
CATTLE AND CALVES . . . . .	.FARMS. 14 957 NUMBER. 70 332	CATTLE AND CALVES . . . . .	.FARMS. 1 NUMBER. (D)
COWS AND HEIFERS THAT HAVE CALVED . . . . .	.FARMS. 8 851 NUMBER. 22 886	COWS AND HEIFERS THAT HAVE CALVED . . . . .	.FARMS. 1 NUMBER. (D)
HEIFERS AND HEIFER CALVES . . . . .	.FARMS. 9 592 NUMBER. 23 373	HEIFERS AND HEIFER CALVES . . . . .	.FARMS. 1 NUMBER. (D)
STEERS AND BULLS, INCLUDING CALVES. . . . .	.FARMS. 9 269 NUMBER. 24 073	STEERS AND BULLS, INCLUDING CALVES. . . . .	.FARMS. 1 NUMBER. (D)
CATTLE AND CALVES SOLD. . . . .	.FARMS. 7 787 NUMBER. 46 744 DOLLARS. 5 224 626	CATTLE AND CALVES SOLD. . . . .	.FARMS. 1 NUMBER. (D) DOLLARS. (D)
10 TO 19 CATTLE AND CALVES:		FARMS WITH NO CATTLE AND CALVES:	
CATTLE AND CALVES . . . . .	.FARMS. 11 108 NUMBER. 155 429	CATTLE AND CALVES SOLD. . . . .	.FARMS. 1 826 NUMBER. 33 531 DOLLARS. 4 842 083
COWS AND HEIFERS THAT HAVE CALVED . . . . .	.FARMS. 8 670 NUMBER. 59 785		
HEIFERS AND HEIFER CALVES . . . . .	.FARMS. 9 308 NUMBER. 48 396	CATTLE AND CALVES BY NUMBER OF COWS AND HEIFERS THAT HAVE CALVED	
STEERS AND BULLS, INCLUDING CALVES. . . . .	.FARMS. 8 908 NUMBER. 47 248	ALL FARMS REPORTING COWS AND HEIFERS THAT HAVE CALVED:	
CATTLE AND CALVES SOLD. . . . .	.FARMS. 11 108 NUMBER. 90 903 DOLLARS. 9 467 735	CATTLE AND CALVES . . . . .	.FARMS. 42 517 NUMBER. 1 458 107
20 TO 49 CATTLE AND CALVES:		COWS AND HEIFERS THAT HAVE CALVED . . . . .	.FARMS. 705 560 NUMBER. 38 007
CATTLE AND CALVES . . . . .	.FARMS. 17 528 NUMBER. 556 993	HEIFERS AND HEIFER CALVES . . . . .	.FARMS. 482 653 NUMBER. 32 447
COWS AND HEIFERS THAT HAVE CALVED . . . . .	.FARMS. 15 529 NUMBER. 251 572	STEERS AND BULLS, INCLUDING CALVES. . . . .	.FARMS. 269 894 NUMBER. 38 846
HEIFERS AND HEIFER CALVES . . . . .	.FARMS. 15 934 NUMBER. 175 428	CATTLE AND CALVES SOLD. . . . .	.FARMS. 606 853 NUMBER. 57 788 619 DOLLARS.
STEERS AND BULLS, INCLUDING CALVES. . . . .	.FARMS. 14 544 NUMBER. 129 993		
CATTLE AND CALVES SOLD. . . . .	.FARMS. 17 528 NUMBER. 261 081 DOLLARS. 25 199 612	1 TO 4 COWS AND HEIFERS THAT HAVE CALVED:	
50 TO 99 CATTLE AND CALVES:		CATTLE AND CALVES . . . . .	.FARMS. 11 033 NUMBER. 111 737
CATTLE AND CALVES . . . . .	.FARMS. 8 195 NUMBER. 544 693	COWS AND HEIFERS THAT HAVE CALVED . . . . .	.FARMS. 23 414 NUMBER. 8 392
COWS AND HEIFERS THAT HAVE CALVED . . . . .	.FARMS. 7 602 NUMBER. 247 845	HEIFERS AND HEIFER CALVES . . . . .	.FARMS. 38 678 NUMBER. 7 552
HEIFERS AND HEIFER CALVES . . . . .	.FARMS. 7 689 NUMBER. 186 929	STEERS AND BULLS, INCLUDING CALVES. . . . .	.FARMS. 49 645 NUMBER. 7 481
STEERS AND BULLS, INCLUDING CALVES. . . . .	.FARMS. 7 169 NUMBER. 109 919	CATTLE AND CALVES SOLD. . . . .	.FARMS. 65 815 NUMBER. 57 788 619 DOLLARS. 8 332 643
CATTLE AND CALVES SOLD. . . . .	.FARMS. 8 195 NUMBER. 217 513 DOLLARS. 22 011 416		
100 TO 199 CATTLE AND CALVES:		5 TO 9 COWS AND HEIFERS THAT HAVE CALVED:	
CATTLE AND CALVES . . . . .	.FARMS. 1 916 NUMBER. 244 658	CATTLE AND CALVES . . . . .	.FARMS. 7 460 NUMBER. 123 159
COWS AND HEIFERS THAT HAVE CALVED . . . . .	.FARMS. 1 619 NUMBER. 92 843	COWS AND HEIFERS THAT HAVE CALVED . . . . .	.FARMS. 50 973 NUMBER. 6 622
HEIFERS AND HEIFER CALVES . . . . .	.FARMS. 1 676 NUMBER. 75 056	HEIFERS AND HEIFER CALVES . . . . .	.FARMS. 39 935 NUMBER. 5 622
STEERS AND BULLS, INCLUDING CALVES. . . . .	.FARMS. 1 793 NUMBER. 76 759	STEERS AND BULLS, INCLUDING CALVES. . . . .	.FARMS. 32 251 NUMBER. 7 341
CATTLE AND CALVES SOLD. . . . .	.FARMS. 1 916 NUMBER. 115 664 DOLLARS. 15 922 502	CATTLE AND CALVES SOLD. . . . .	.FARMS. 57 465 NUMBER. 5 909 303 DOLLARS.
200 TO 499 CATTLE AND CALVES:		10 TO 19 COWS AND HEIFERS THAT HAVE CALVED:	
CATTLE AND CALVES . . . . .	.FARMS. 397 NUMBER. 109 976	CATTLE AND CALVES . . . . .	.FARMS. 10 210 NUMBER. 291 532
COWS AND HEIFERS THAT HAVE CALVED . . . . .	.FARMS. 226 NUMBER. 23 683	COWS AND HEIFERS THAT HAVE CALVED . . . . .	.FARMS. 141 447 NUMBER. 9 592
HEIFERS AND HEIFER CALVES . . . . .	.FARMS. 271 NUMBER. 23 666	HEIFERS AND HEIFER CALVES . . . . .	.FARMS. 92 897 NUMBER. 8 058
STEERS AND BULLS, INCLUDING CALVES. . . . .	.FARMS. 382 NUMBER. 62 627	STEERS AND BULLS, INCLUDING CALVES. . . . .	.FARMS. 57 188 NUMBER. 10 210
CATTLE AND CALVES SOLD. . . . .	.FARMS. 397 NUMBER. 78 595 DOLLARS. 14 801 735	CATTLE AND CALVES SOLD. . . . .	.FARMS. 120 747 NUMBER. 11 227 265 DOLLARS.
500 TO 999 CATTLE AND CALVES:		20 TO 29 COWS AND HEIFERS THAT HAVE CALVED:	
CATTLE AND CALVES . . . . .	.FARMS. 35 NUMBER. 22 534	CATTLE AND CALVES . . . . .	.FARMS. 6 510 NUMBER. 297 108
COWS AND HEIFERS THAT HAVE CALVED . . . . .	.FARMS. 12 NUMBER. 2 134	COWS AND HEIFERS THAT HAVE CALVED . . . . .	.FARMS. 154 354 NUMBER. 6 307
HEIFERS AND HEIFER CALVES . . . . .	.FARMS. 20 NUMBER. 3 727	HEIFERS AND HEIFER CALVES . . . . .	.FARMS. 99 601 NUMBER. 5 141
STEERS AND BULLS, INCLUDING CALVES. . . . .	.FARMS. 33 NUMBER. 16 673	STEERS AND BULLS, INCLUDING CALVES. . . . .	.FARMS. 43 153 NUMBER. 6 510
CATTLE AND CALVES SOLD. . . . .	.FARMS. 35 NUMBER. 19 668 DOLLARS. 4 018 263	CATTLE AND CALVES SOLD. . . . .	.FARMS. 115 018 NUMBER. 9 480 203 DOLLARS.
D DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.		30 TO 49 COWS AND HEIFERS THAT HAVE CALVED:	
		CATTLE AND CALVES . . . . .	.FARMS. 5 380 NUMBER. 370 470
		COWS AND HEIFERS THAT HAVE CALVED . . . . .	.FARMS. 195 659 NUMBER. 5 229
		HEIFERS AND HEIFER CALVES . . . . .	.FARMS. 127 815 NUMBER. 4 396
		STEERS AND BULLS, INCLUDING CALVES. . . . .	.FARMS. 46 996 NUMBER. 5 380
		CATTLE AND CALVES SOLD. . . . .	.FARMS. 140 275 NUMBER. 11 640 208 DOLLARS.

TABLE 12. Livestock on Farms and Livestock and Livestock Products Sold, by Number and Amount Per Farm: 1964—Continued

SUBJECT	1964	SUBJECT	1964
CATTLE AND CALVES BY NUMBER OF COWS AND HEIFERS THAT HAVE CALVED--CON.		COWS OTHER THAN MILK COWS BY NUMBER ON HAND--CON.	
ALL FARMS REPORTING COWS AND HEIFERS THAT HAVE CALVED--CON.		ALL FARMS REPORTING COWS OTHER THAN MILK COWS--CON.	
50 TO 99 COWS AND HEIFERS THAT HAVE CALVED:		1 TO 4 COWS OTHER THAN MILK COWS:	
CATTLE AND CALVESFARMS . .	1 710	CATTLE AND CALVESFARMS . .	6 014
NUMBER	202 031	NUMBER	109 135
COWS AND HEIFERS THAT HAVE CALVEDFARMS . .	107 239	CATTLE AND CALVESFARMS . .	6 014
NUMBER	1 655	NUMBER	42 777
HEIFERS AND HEIFER CALVESFARMS . .	64 872	COWS OTHER THAN MILK COWSFARMS . .	12 389
NUMBER	1 487	NUMBER	5 057
STEERS AND BULLS, INCLUDING CALVES.FARMS . .	29 920	HEIFERS AND HEIFER CALVESFARMS . .	38 052
NUMBER	1 710	NUMBER	4 578
CATTLE AND CALVES SOLD.FARMS . .	79 736	STEERS AND BULLS, INCLUDING CALVES.FARMS . .	28 306
NUMBER	7 655 609	NUMBER	4 564
DOLLARS		CATTLE AND CALVES SOLD.FARMS . .	3 745
		NUMBER	28 841
		DOLLARS	4 438 854
100 TO 199 COWS AND HEIFERS THAT HAVE CALVED:		FATTENED ON GRAIN AND CONCENTRATES.FARMS . .	883
CATTLE AND CALVESFARMS . .	191	NUMBER	9 957
NUMBER	45 060	CALVES SOLDFARMS . .	2 929
COWS AND HEIFERS THAT HAVE CALVEDFARMS . .	23 027	NUMBER	22 549
NUMBER	188	DOLLARS	901 314
HEIFERS AND HEIFER CALVESFARMS . .	14 650	FATTENED ON GRAIN AND CONCENTRATES.FARMS . .	362
NUMBER	169	NUMBER	1 765
STEERS AND BULLS, INCLUDING CALVES.FARMS . .	7 383		
NUMBER	191	5 TO 9 COWS OTHER THAN MILK COWS:	
CATTLE AND CALVES SOLD.FARMS . .	17 923	CATTLE AND CALVESFARMS . .	2 801
NUMBER	2 049 461	NUMBER	69 787
DOLLARS		CATTLE AND CALVESFARMS . .	2 801
		NUMBER	29 141
		COWS OTHER THAN MILK COWSFARMS . .	18 645
200 TO 499 COWS AND HEIFERS THAT HAVE CALVED:		NUMBER	2 533
CATTLE AND CALVESFARMS . .	18	HEIFERS AND HEIFER CALVESFARMS . .	21 749
NUMBER	7 736	NUMBER	2 461
COWS AND HEIFERS THAT HAVE CALVEDFARMS . .	4 951	STEERS AND BULLS, INCLUDING CALVES.FARMS . .	18 897
NUMBER	17	NUMBER	2 768
HEIFERS AND HEIFER CALVESFARMS . .	1 902	CATTLE SOLDFARMS . .	2 306
NUMBER	17	NUMBER	17 805
STEERS AND BULLS, INCLUDING CALVES.FARMS . .	883	DOLLARS	2 818 887
NUMBER	18	FATTENED ON GRAIN AND CONCENTRATES.FARMS . .	632
CATTLE AND CALVES SOLD.FARMS . .	3 823	NUMBER	6 209
NUMBER	553 950	CALVES SOLDFARMS . .	1 639
DOLLARS		NUMBER	12 851
		DOLLARS	631 468
500 TO 999 COWS AND HEIFERS THAT HAVE CALVED:		FATTENED ON GRAIN AND CONCENTRATES.FARMS . .	158
CATTLE AND CALVESFARMS . .	3	NUMBER	822
NUMBER	(0)		
COWS AND HEIFERS THAT HAVE CALVEDFARMS . .	(0)	10 TO 19 COWS OTHER THAN MILK COWS:	
NUMBER	3	CATTLE AND CALVESFARMS . .	2 533
HEIFERS AND HEIFER CALVESFARMS . .	(0)	NUMBER	91 494
NUMBER	(0)	CATTLE AND CALVESFARMS . .	2 533
STEERS AND BULLS, INCLUDING CALVES.FARMS . .	3	NUMBER	40 893
NUMBER	(0)	COWS OTHER THAN MILK COWSFARMS . .	33 652
CATTLE AND CALVES SOLD.FARMS . .	3	NUMBER	2 351
NUMBER	(0)	HEIFERS AND HEIFER CALVESFARMS . .	26 225
DOLLARS	(0)	NUMBER	2 340
		STEERS AND BULLS, INCLUDING CALVES.FARMS . .	24 376
1,000 OR MORE COWS AND HEIFERS THAT HAVE CALVED:		NUMBER	2 533
CATTLE AND CALVESFARMS . .	2	CATTLE SOLDFARMS . .	2 058
NUMBER	(0)	NUMBER	22 016
COWS AND HEIFERS THAT HAVE CALVEDFARMS . .	(0)	DOLLARS	3 509 682
NUMBER	2	FATTENED ON GRAIN AND CONCENTRATES.FARMS . .	598
HEIFERS AND HEIFER CALVESFARMS . .	2	NUMBER	8 248
NUMBER	(0)	CALVES SOLDFARMS . .	1 595
STEERS AND BULLS, INCLUDING CALVES.FARMS . .	2	NUMBER	16 337
NUMBER	(0)	DOLLARS	1 144 174
CATTLE AND CALVES SOLD.FARMS . .	2	FATTENED ON GRAIN AND CONCENTRATES.FARMS . .	212
NUMBER	(0)	NUMBER	1 856
DOLLARS	(0)		
FARMS WITH NO COWS AND HEIFERS THAT HAVE CALVED:		20 TO 29 COWS OTHER THAN MILK COWS:	
CATTLE AND CALVESFARMS . .	11 633	CATTLE AND CALVESFARMS . .	924
NUMBER	266 850	NUMBER	50 497
HEIFERS AND HEIFER CALVESFARMS . .	6 495	CATTLE AND CALVESFARMS . .	924
NUMBER	59 173	NUMBER	24 034
STEERS AND BULLS, INCLUDING CALVES.FARMS . .	9 664	COWS OTHER THAN MILK COWSFARMS . .	21 564
NUMBER	207 677	NUMBER	859
CATTLE AND CALVES SOLD.FARMS . .	9 960	HEIFERS AND HEIFER CALVESFARMS . .	13 811
NUMBER	272 975	NUMBER	867
DOLLARS	46 893 991	STEERS AND BULLS, INCLUDING CALVES.FARMS . .	12 652
		NUMBER	924
COWS OTHER THAN MILK COWS BY NUMBER ON HAND		CATTLE SOLDFARMS . .	744
ALL FARMS REPORTING COWS OTHER THAN MILK COWS:		NUMBER	11 630
CATTLE AND CALVESFARMS . .	13 109	DOLLARS	1 938 046
NUMBER	420 903	FATTENED ON GRAIN AND CONCENTRATES.FARMS . .	273
COWS AND HEIFERS THAT HAVE CALVEDFARMS . .	13 109	NUMBER	4 859
NUMBER	185 362	CALVES SOLDFARMS . .	591
COWS OTHER THAN MILK COWSFARMS . .	132 015	NUMBER	9 164
NUMBER	11 571	DOLLARS	711 886
HEIFERS AND HEIFER CALVESFARMS . .	123 187	FATTENED ON GRAIN AND CONCENTRATES.FARMS . .	66
NUMBER	11 041	NUMBER	766
STEERS AND BULLS, INCLUDING CALVES.FARMS . .	112 354		
NUMBER	11 626	30 TO 49 COWS OTHER THAN MILK COWS:	
CATTLE AND CALVES SOLD.FARMS . .	9 545	CATTLE AND CALVESFARMS . .	538
NUMBER	110 618	NUMBER	43 538
CATTLE SOLDFARMS . .	18 386 737	CATTLE AND CALVESFARMS . .	538
DOLLARS	2 614	NUMBER	21 226
FATTENED ON GRAIN AND CONCENTRATES.FARMS . .	46 177	COWS AND HEIFERS THAT HAVE CALVEDFARMS . .	19 486
NUMBER	7 359	NUMBER	494
CALVES SOLDFARMS . .	82 950	COWS OTHER THAN MILK COWSFARMS . .	11 295
NUMBER	5 473 843	NUMBER	507
DOLLARS	876	HEIFERS AND HEIFER CALVESFARMS . .	11 017
FATTENED ON GRAIN AND CONCENTRATES.FARMS . .	8 264	NUMBER	
NUMBER		STEERS AND BULLS, INCLUDING CALVES.FARMS . .	
		NUMBER	

D DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

TABLE 12. Livestock on Farms and Livestock and Livestock Products Sold, by Number and Amount Per Farm: 1964—Continued

SUBJECT	1964	SUBJECT	1964
COWS OTHER THAN MILK COWS BY NUMBER ON HAND--CON.		COWS OTHER THAN MILK COWS BY NUMBER ON HAND--CON.	
ALL FARMS REPORTING COWS OTHER THAN MILK COWS--CON.		ALL FARMS REPORTING COWS OTHER THAN MILK COWS--CON.	
30 TO 49 COWS OTHER THAN MILK COWS--CON.		1,000 OR MORE COWS OTHER THAN MILK COWS:	
CATTLE AND CALVES SOLDFARMS	538	CATTLE AND CALVESFARMS	1
CATTLE SOLDFARMS	444	NUMBER	(0)
NUMBER	13 113	COWS AND HEIFERS THAT HAVE CALVEDFARMS	1
DOLLARS	2 142 301	NUMBER	(0)
FATTENED ON GRAIN AND CONCENTRATESFARMS	143	COWS OTHER THAN MILK COWSNUMBER	(0)
NUMBER	5 784	HEIFERS AND HEIFER CALVESFARMS	1
CALVES SOLDFARMS	385	NUMBER	(0)
NUMBER	8 751	STEERS AND BULLS, INCLUDING CALVESFARMS	1
DOLLARS	744 342	NUMBER	(0)
FATTENED ON GRAIN AND CONCENTRATESFARMS	52	CATTLE AND CALVES SOLDFARMS	1
NUMBER	954	CATTLE SOLDFARMS	1
50 TO 99 COWS OTHER THAN MILK COWS:		NUMBER	(0)
CATTLE AND CALVESFARMS	241	DOLLARS	(0)
NUMBER	33 560	FATTENED ON GRAIN AND CONCENTRATESFARMS	1
COWS AND HEIFERS THAT HAVE CALVEDFARMS	241	NUMBER	(0)
NUMBER	15 945	CALVES SOLDFARMS	1
COWS OTHER THAN MILK COWSNUMBER	15 302	NUMBER	(0)
HEIFERS AND HEIFER CALVESFARMS	219	DOLLARS	(0)
NUMBER	7 216	FATTENED ON GRAIN AND CONCENTRATESFARMS	-
STEERS AND BULLS, INCLUDING CALVESFARMS	232	NUMBER	-
NUMBER	10 399	FARMS WITH NO COWS OTHER THAN MILK COWS:	
CATTLE AND CALVES SOLDFARMS	241	CATTLE AND CALVESFARMS	41 041
CATTLE SOLDFARMS	199	NUMBER	1 304 054
DOLLARS	9 196	COWS AND HEIFERS THAT HAVE CALVEDFARMS	29 408
FATTENED ON GRAIN AND CONCENTRATESFARMS	1 753 187	NUMBER	520 198
NUMBER	68	HEIFERS AND HEIFER CALVESFARMS	32 931
CALVES SOLDFARMS	5 362	NUMBER	418 639
NUMBER	173	STEERS AND BULLS, INCLUDING CALVESFARMS	31 070
CALVES SOLDFARMS	7 586	NUMBER	365 217
DOLLARS	834 297	CATTLE AND CALVES SOLDFARMS	37 180
FATTENED ON GRAIN AND CONCENTRATESFARMS	18	CATTLE SOLDFARMS	31 078
NUMBER	1 671	NUMBER	419 189
100 TO 199 COWS OTHER THAN MILK COWS:		DOLLARS	71 638 441
CATTLE AND CALVESFARMS	47	FATTENED ON GRAIN AND CONCENTRATESFARMS	6 461
NUMBER	13 188	NUMBER	223 884
COWS AND HEIFERS THAT HAVE CALVEDFARMS	47	CALVES SOLDFARMS	25 558
NUMBER	6 033	NUMBER	267 071
COWS OTHER THAN MILK COWSNUMBER	5 859	DOLLARS	9 183 589
HEIFERS AND HEIFER CALVESFARMS	47	FATTENED ON GRAIN AND CONCENTRATESFARMS	2 542
NUMBER	3 146	NUMBER	20 777
STEERS AND BULLS, INCLUDING CALVESFARMS	45	CATTLE SOLD	
NUMBER	4 009	FARMS REPORTING BY NUMBER SOLD:	
CATTLE AND CALVES SOLDFARMS	47	TOTAL:	
CATTLE SOLDFARMS	40	1 TO 4FARMS	17 765
NUMBER	3 537	NUMBER	42 184
DOLLARS	744 607	5 TO 19FARMS	17 585
FATTENED ON GRAIN AND CONCENTRATESFARMS	12	NUMBER	161 750
NUMBER	1 778	20 TO 49FARMS	3 742
CALVES SOLDFARMS	38	NUMBER	106 775
NUMBER	3 105	50 TO 99FARMS	855
DOLLARS	290 362	NUMBER	56 928
FATTENED ON GRAIN AND CONCENTRATESFARMS	6	100 TO 199FARMS	391
NUMBER	385	NUMBER	52 615
200 TO 499 COWS OTHER THAN MILK COWS:		200 TO 499FARMS	232
CATTLE AND CALVESFARMS	8	NUMBER	68 706
NUMBER	3 530	500 OR MOREFARMS	53
COWS AND HEIFERS THAT HAVE CALVEDFARMS	8	NUMBER	40 849
NUMBER	2 434	FATTENED ON GRAIN AND CONCENTRATES:	
COWS OTHER THAN MILK COWSNUMBER	2 239	1 TO 4FARMS	2 222
HEIFERS AND HEIFER CALVESFARMS	8	NUMBER	5 386
NUMBER	595	5 TO 19FARMS	4 229
STEERS AND BULLS, INCLUDING CALVESFARMS	8	NUMBER	45 613
NUMBER	501	20 TO 49FARMS	1 565
CATTLE AND CALVES SOLDFARMS	8	NUMBER	45 327
CATTLE SOLDFARMS	6	50 TO 99FARMS	45 327
NUMBER	815	NUMBER	501
DOLLARS	283 173	100 TO 199FARMS	34 028
FATTENED ON GRAIN AND CONCENTRATESFARMS	3	NUMBER	302
NUMBER	515	200 TO 499FARMS	40 951
CALVES SOLDFARMS	7	NUMBER	208
NUMBER	1 492	500 OR MOREFARMS	61 420
DOLLARS	104 400	NUMBER	48
FATTENED ON GRAIN AND CONCENTRATESFARMS	2	NUMBER	37 336
NUMBER	45	CALVES SOLD	
500 TO 999 COWS OTHER THAN MILK COWS:		FARMS REPORTING BY NUMBER SOLD:	
CATTLE AND CALVESFARMS	2	TOTAL:	
NUMBER	(0)	1 TO 4FARMS	11 006
COWS AND HEIFERS THAT HAVE CALVEDFARMS	2	NUMBER	26 487
NUMBER	(0)	5 TO 19FARMS	17 350
COWS OTHER THAN MILK COWSNUMBER	(0)	NUMBER	172 695
HEIFERS AND HEIFER CALVESFARMS	2	20 TO 49FARMS	4 101
NUMBER	(0)	NUMBER	109 873
STEERS AND BULLS, INCLUDING CALVESFARMS	2	50 TO 99FARMS	369
NUMBER	(0)	NUMBER	23 200
CATTLE AND CALVES SOLDFARMS	2	100 TO 199FARMS	64
CATTLE SOLDFARMS	2	NUMBER	8 264
NUMBER	(0)	200 TO 499FARMS	22
DOLLARS	(0)	NUMBER	6 018
FATTENED ON GRAIN AND CONCENTRATESFARMS	1	500 OR MOREFARMS	5
NUMBER	(0)	NUMBER	3 484
CALVES SOLDFARMS	1		
NUMBER	(0)		
DOLLARS	(0)		
FATTENED ON GRAIN AND CONCENTRATESFARMS	-		
NUMBER	-		

D DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

TABLE 12. Livestock on Farms and Livestock and Livestock Products Sold, by Number and Amount Per Farm: 1964—Continued

SUBJECT	1964	SUBJECT	1964
CALVES SOLD--CON.		HOGS AND PIGS BY NUMBER OF LITTERS FARROWED	
FARMS REPORTING BY NUMBER SOLD--CON. FATTENED ON GRAIN AND CONCENTRATES:		ALL FARMS REPORTING LITTERS FARROWED:	
1 TO 4	FARMS 1 832 NUMBER 4 049	LITTERS FARROWED, DECEMBER 1, 1963, TO NOVEMBER 30, 1964.	FARMS 11 952 LITTERS 135 007
5 TO 19	FARMS 1 338 NUMBER 12 140	JUNE 2 TO NOVEMBER 30	FARMS 9 373 LITTERS 68 177
20 TO 49	FARMS 191 NUMBER 5 156	DECEMBER 1 TO JUNE 1,	FARMS 9 368 LITTERS 66 830
50 TO 99	FARMS 33 NUMBER 2 233	HOGS AND PIGS	FARMS 11 553 NUMBER 588 264
100 TO 199	FARMS 15 NUMBER 2 015	USED OR TO BE USED FOR BREEDING	FARMS 10 086 NUMBER 99 161
200 TO 499	FARMS 7 NUMBER 1 721	ALL OTHER HOGS AND PIGS	FARMS 10 493 NUMBER 489 103
500 OR MORE	FARMS 2 NUMBER 1 727	HOGS AND PIGS SOLD.	FARMS 10 819 NUMBER 929 589
HOGS AND PIGS BY NUMBER ON HAND		1 LITTER FARROWED:	
ALL FARMS REPORTING HOGS AND PIGS:		LITTERS FARROWED, DECEMBER 1, 1963, TO NOVEMBER 30, 1964.	
HOGS AND PIGS	FARMS 18 266 NUMBER 716 052	JUNE 2 TO NOVEMBER 30	FARMS 1 661 LITTERS 1 661
USED OR TO BE USED FOR BREEDING	FARMS 10 095 NUMBER 99 306	DECEMBER 1 TO JUNE 1,	FARMS 750 LITTERS 750
ALL OTHER HOGS AND PIGS	FARMS 17 202 NUMBER 616 746	HOGS AND PIGS	FARMS 911 LITTERS 911
HOGS AND PIGS SOLD.	FARMS 13 731 NUMBER 1 104 329	USED OR TO BE USED FOR BREEDING	FARMS 1 560 NUMBER 14 173
LESS THAN 10 HOGS AND PIGS:		ALL OTHER HOGS AND PIGS	
HOGS AND PIGS	FARMS 7 195 NUMBER 28 144	HOGS AND PIGS SOLD.	FARMS 1 217 NUMBER 2 369
USED OR TO BE USED FOR BREEDING	FARMS 2 370 NUMBER 6 359	ALL OTHER HOGS AND PIGS	FARMS 1 312 NUMBER 11 804
ALL OTHER HOGS AND PIGS	FARMS 6 298 NUMBER 21 785	HOGS AND PIGS SOLD.	FARMS 988 NUMBER 13 850
HOGS AND PIGS SOLD.	FARMS 3 585 NUMBER 71 974	2 TO 4 LITTERS FARROWED:	
10 TO 24 HOGS AND PIGS:		LITTERS FARROWED, DECEMBER 1, 1963, TO NOVEMBER 30, 1964.	
HOGS AND PIGS	FARMS 4 129 NUMBER 64 739	JUNE 2 TO NOVEMBER 30	FARMS 3 667 LITTERS 10 279
USED OR TO BE USED FOR BREEDING	FARMS 2 442 NUMBER 10 962	DECEMBER 1 TO JUNE 1,	FARMS 2 810 LITTERS 5 255
ALL OTHER HOGS AND PIGS	FARMS 3 993 NUMBER 53 777	HOGS AND PIGS	FARMS 2 590 LITTERS 5 024
HOGS AND PIGS SOLD.	FARMS 3 465 NUMBER 126 489	USED OR TO BE USED FOR BREEDING	FARMS 3 517 NUMBER 57 153
25 TO 99 HOGS AND PIGS:		ALL OTHER HOGS AND PIGS	
HOGS AND PIGS	FARMS 5 218 NUMBER 254 783	HOGS AND PIGS SOLD.	FARMS 3 002 NUMBER 10 378
USED OR TO BE USED FOR BREEDING	FARMS 3 897 NUMBER 34 241	ALL OTHER HOGS AND PIGS	FARMS 3 054 NUMBER 46 775
ALL OTHER HOGS AND PIGS	FARMS 5 189 NUMBER 220 542	HOGS AND PIGS SOLD.	FARMS 3 208 NUMBER 75 725
HOGS AND PIGS SOLD.	FARMS 5 005 NUMBER 394 893	5 TO 9 LITTERS FARROWED:	
100 TO 199 HOGS AND PIGS:		LITTERS FARROWED, DECEMBER 1, 1963, TO NOVEMBER 30, 1964.	
HOGS AND PIGS	FARMS 1 154 NUMBER 149 173	JUNE 2 TO NOVEMBER 30	FARMS 2 651 LITTERS 17 694
USED OR TO BE USED FOR BREEDING	FARMS 929 NUMBER 19 119	DECEMBER 1 TO JUNE 1,	FARMS 2 151 LITTERS 8 291
ALL OTHER HOGS AND PIGS	FARMS 1 153 NUMBER 130 054	HOGS AND PIGS	FARMS 2 208 LITTERS 9 403
HOGS AND PIGS SOLD.	FARMS 1 122 NUMBER 214 796	USED OR TO BE USED FOR BREEDING	FARMS 2 558 NUMBER 82 541
200 TO 499 HOGS AND PIGS:		ALL OTHER HOGS AND PIGS	
HOGS AND PIGS	FARMS 462 NUMBER 129 740	HOGS AND PIGS SOLD.	FARMS 2 376 NUMBER 69 205
USED OR TO BE USED FOR BREEDING	FARMS 361 NUMBER 15 561	ALL OTHER HOGS AND PIGS	FARMS 2 651 NUMBER 129 560
ALL OTHER HOGS AND PIGS	FARMS 462 NUMBER 114 179	10 TO 19 LITTERS FARROWED:	
HOGS AND PIGS SOLD.	FARMS 446 NUMBER 182 110	LITTERS FARROWED, DECEMBER 1, 1963, TO NOVEMBER 30, 1964.	
500 TO 999 HOGS AND PIGS:		JUNE 2 TO NOVEMBER 30	
HOGS AND PIGS	FARMS 91 NUMBER 58 128	DECEMBER 1 TO JUNE 1,	FARMS 2 226 LITTERS 29 538
USED OR TO BE USED FOR BREEDING	FARMS 80 NUMBER 8 044	HOGS AND PIGS	FARMS 1 987 LITTERS 14 077
ALL OTHER HOGS AND PIGS	FARMS 91 NUMBER 50 084	USED OR TO BE USED FOR BREEDING	FARMS 2 022 LITTERS 15 461
HOGS AND PIGS SOLD.	FARMS 91 NUMBER 80 020	ALL OTHER HOGS AND PIGS	FARMS 2 182 NUMBER 126 808
1,000 OR MORE HOGS AND PIGS:		ALL OTHER HOGS AND PIGS	
HOGS AND PIGS	FARMS 17 NUMBER 31 345	HOGS AND PIGS SOLD.	FARMS 1 987 NUMBER 20 015
USED OR TO BE USED FOR BREEDING	FARMS 16 NUMBER 5 020	ALL OTHER HOGS AND PIGS	FARMS 2 073 NUMBER 106 793
ALL OTHER HOGS AND PIGS	FARMS 16 NUMBER 26 325	HOGS AND PIGS SOLD.	FARMS 2 225 NUMBER 202 814
HOGS AND PIGS SOLD.	FARMS 17 NUMBER 34 047	20 TO 49 LITTERS FARROWED:	
FARMS WITH NO HOGS AND PIGS:		LITTERS FARROWED, DECEMBER 1, 1963, TO NOVEMBER 30, 1964.	
HOGS AND PIGS SOLD.	FARMS 1 952 NUMBER 62 793	JUNE 2 TO NOVEMBER 30	FARMS 1 319 LITTERS 37 604
		DECEMBER 1 TO JUNE 1,	FARMS 1 250 LITTERS 18 330
		HOGS AND PIGS	FARMS 1 247 LITTERS 19 274
		USED OR TO BE USED FOR BREEDING	FARMS 1 309 NUMBER 148 883
		ALL OTHER HOGS AND PIGS	FARMS 1 228 NUMBER 26 173
		HOGS AND PIGS SOLD.	FARMS 1 259 NUMBER 122 710
			FARMS 1 319 NUMBER 253 458

TABLE 12. Livestock on Farms and Livestock and Livestock Products Sold, by Number and Amount Per Farm: 1964—Continued

SUBJECT	1964	SUBJECT	1964
HOGS AND PIGS BY NUMBER OF LITTERS FARROWED--CON.		HOGS AND PIGS BY NUMBER SOLD--CON.	
ALL FARMS REPORTING LITTERS FARROWED--CON.		ALL FARMS REPORTING HOGS AND PIGS SOLD--CON.	
50 TO 99 LITTERS FARROWED:		100 TO 199 HOGS AND PIGS SOLD:	
LITTERS FARROWED, DECEMBER 1, 1963, TO NOVEMBER 30, 1964. . . . .	.FARMS. 326 LITTERS. 21 590	HOGS AND PIGS ON HAND . . . . .	.FARMS. 1 726 NUMBER. 141 087
JUNE 2 TO NOVEMBER 30 . . . . .	.FARMS. 324 LITTERS. 11 388	USED OR TO BE USED FOR BREEDING . . . . .	.FARMS. 1 342 NUMBER. 20 369
DECEMBER 1 TO JUNE 1. . . . .	.FARMS. 304 LITTERS. 10 202	ALL OTHER HOGS AND PIGS . . . . .	.FARMS. 1 664 NUMBER. 120 718
HOGS AND PIGS . . . . .	.FARMS. 325 NUMBER. 88 054	HOGS AND PIGS SOLD. . . . .	.FARMS. 1 824 NUMBER. 246 950 DOLLARS. 6 507 280
USED OR TO BE USED FOR BREEDING . . . . .	.FARMS. 315 NUMBER. 14 984	200 TO 499 HOGS AND PIGS SOLD:	
ALL OTHER HOGS AND PIGS . . . . .	.FARMS. 319 NUMBER. 73 070	HOGS AND PIGS ON HAND . . . . .	.FARMS. 943 NUMBER. 144 937
HOGS AND PIGS SOLD. . . . .	.FARMS. 326 NUMBER. 147 276	USED OR TO BE USED FOR BREEDING . . . . .	.FARMS. 726 NUMBER. 21 682
100 TO 199 LITTERS FARROWED:		ALL OTHER HOGS AND PIGS . . . . .	.FARMS. 912 NUMBER. 123 255
LITTERS FARROWED, DECEMBER 1, 1963, TO NOVEMBER 30, 1964. . . . .	.FARMS. 86 LITTERS. 11 177	HOGS AND PIGS SOLD. . . . .	.FARMS. 976 NUMBER. 280 474 DOLLARS. 7 245 175
JUNE 2 TO NOVEMBER 30 . . . . .	.FARMS. 85 LITTERS. 6 356	500 TO 999 HOGS AND PIGS SOLD:	
DECEMBER 1 TO JUNE 1. . . . .	.FARMS. 74 LITTERS. 4 821	HOGS AND PIGS ON HAND . . . . .	.FARMS. 197 NUMBER. 69 638
HOGS AND PIGS . . . . .	.FARMS. 86 NUMBER. 42 668	USED OR TO BE USED FOR BREEDING . . . . .	.FARMS. 156 NUMBER. 10 633
USED OR TO BE USED FOR BREEDING . . . . .	.FARMS. 83 NUMBER. 7 778	ALL OTHER HOGS AND PIGS . . . . .	.FARMS. 192 NUMBER. 59 005
ALL OTHER HOGS AND PIGS . . . . .	.FARMS. 84 NUMBER. 34 890	HOGS AND PIGS SOLD. . . . .	.FARMS. 200 NUMBER. 133 059 DOLLARS. 3 585 742
HOGS AND PIGS SOLD. . . . .	.FARMS. 86 NUMBER. 73 961	1,000 OR MORE HOGS AND PIGS SOLD:	
200 OR MORE LITTERS FARROWED:		HOGS AND PIGS ON HAND . . . . .	.FARMS. 69 NUMBER. 55 943
LITTERS FARROWED, DECEMBER 1, 1963, TO NOVEMBER 30, 1964. . . . .	.FARMS. 16 LITTERS. 5 464	USED OR TO BE USED FOR BREEDING . . . . .	.FARMS. 50 NUMBER. 6 939
JUNE 2 TO NOVEMBER 30 . . . . .	.FARMS. 16 LITTERS. 3 730	ALL OTHER HOGS AND PIGS . . . . .	.FARMS. 68 NUMBER. 49 004
DECEMBER 1 TO JUNE 1. . . . .	.FARMS. 12 LITTERS. 1 734	HOGS AND PIGS SOLD. . . . .	.FARMS. 69 NUMBER. 105 445 DOLLARS. 2 869 774
HOGS AND PIGS . . . . .	.FARMS. 16 NUMBER. 27 984	FARMS WITH NO HOGS AND PIGS SOLD:	
USED OR TO BE USED FOR BREEDING . . . . .	.FARMS. 16 NUMBER. 4 128	HOGS AND PIGS ON HAND . . . . .	.FARMS. 4 535 NUMBER. 39 294
ALL OTHER HOGS AND PIGS . . . . .	.FARMS. 16 NUMBER. 23 856	USED OR TO BE USED FOR BREEDING . . . . .	.FARMS. 1 016 NUMBER. 2 026
HOGS AND PIGS SOLD. . . . .	.FARMS. 16 NUMBER. 32 945	ALL OTHER HOGS AND PIGS . . . . .	.FARMS. 4 310 NUMBER. 37 268
FARMS WITH NO LITTERS FARROWED:		SHEEP AND LAMBS BY NUMBER ON HAND	
HOGS AND PIGS . . . . .	.FARMS. 6 713 NUMBER. 127 788	ALL FARMS REPORTING SHEEP AND LAMBS:	
USED OR TO BE USED FOR BREEDING . . . . .	.FARMS. 9 NUMBER. 145	SHEEP AND LAMBS OF ALL AGES . . . . .	.FARMS. 5 282 NUMBER. 322 772
ALL OTHER HOGS AND PIGS . . . . .	.FARMS. 6 709 NUMBER. 127 643	LAMBS UNDER 1 YEAR OLD. . . . .	.FARMS. 4 069 NUMBER. 133 563
HOGS AND PIGS SOLD. . . . .	.FARMS. 4 864 NUMBER. 237 533	EWES 1 YEAR OLD AND OVER. . . . .	.FARMS. 4 883 NUMBER. 180 375
HOGS AND PIGS BY NUMBER SOLD		RAMS AND WETHERS 1 YEAR OLD AND OVER. . . . .	.FARMS. 3 784 NUMBER. 8 834
ALL FARMS REPORTING HOGS AND PIGS SOLD:		SHEEP AND/OR LAMBS SHORN. . . . .	.FARMS. 4 749 NUMBER. 247 959
HOGS AND PIGS ON HAND . . . . .	.FARMS. 13 731 NUMBER. 676 758	WOOL.	POUNDS. 2 098 266
USED OR TO BE USED FOR BREEDING . . . . .	.FARMS. 9 079 NUMBER. 97 280	LESS THAN 25 SHEEP AND LAMBS:	
ALL OTHER HOGS AND PIGS . . . . .	.FARMS. 12 892 NUMBER. 579 478	SHEEP AND LAMBS OF ALL AGES . . . . .	.FARMS. 2 152 NUMBER. 21 365
HOGS AND PIGS SOLD. . . . .	.FARMS. 15 683 NUMBER. 1 167 122 DOLLARS. 30 759 652	LAMBS UNDER 1 YEAR OLD. . . . .	.FARMS. 1 362 NUMBER. 5 669
1 TO 9 HOGS AND PIGS SOLD:		EWES 1 YEAR OLD AND OVER. . . . .	.FARMS. 1 819 NUMBER. 14 137
HOGS AND PIGS ON HAND . . . . .	.FARMS. 2 119 NUMBER. 15 214	RAMS AND WETHERS 1 YEAR OLD AND OVER. . . . .	.FARMS. 1 103 NUMBER. 1 559
USED OR TO BE USED FOR BREEDING . . . . .	.FARMS. 770 NUMBER. 1 747	SHEEP AND/OR LAMBS SHORN. . . . .	.FARMS. 1 648 NUMBER. 17 736
ALL OTHER HOGS AND PIGS . . . . .	.FARMS. 1 994 NUMBER. 13 467	WOOL.	POUNDS. 157 333
HOGS AND PIGS SOLD. . . . .	.FARMS. 2 808 NUMBER. 12 516 DOLLARS. 354 222	25 TO 99 SHEEP AND LAMBS:	
10 TO 49 HOGS AND PIGS SOLD:		SHEEP AND LAMBS OF ALL AGES . . . . .	.FARMS. 2 204 NUMBER. 112 927
HOGS AND PIGS ON HAND . . . . .	.FARMS. 5 903 NUMBER. 123 667	LAMBS UNDER 1 YEAR OLD. . . . .	.FARMS. 1 823 NUMBER. 33 748
USED OR TO BE USED FOR BREEDING . . . . .	.FARMS. 3 923 NUMBER. 17 807	EWES 1 YEAR OLD AND OVER. . . . .	.FARMS. 2 173 NUMBER. 75 486
ALL OTHER HOGS AND PIGS . . . . .	.FARMS. 5 424 NUMBER. 105 860	RAMS AND WETHERS 1 YEAR OLD AND OVER. . . . .	.FARMS. 1 870 NUMBER. 3 693
HOGS AND PIGS SOLD. . . . .	.FARMS. 6 796 NUMBER. 179 213 DOLLARS. 4 613 462	SHEEP AND/OR LAMBS SHORN. . . . .	.FARMS. 2 192 NUMBER. 89 619
50 TO 99 HOGS AND PIGS SOLD:		WOOL.	POUNDS. 786 274
HOGS AND PIGS ON HAND . . . . .	.FARMS. 2 774 NUMBER. 126 272	100 TO 299 SHEEP AND LAMBS:	
USED OR TO BE USED FOR BREEDING . . . . .	.FARMS. 2 112 NUMBER. 18 103	SHEEP AND LAMBS OF ALL AGES . . . . .	.FARMS. 803 NUMBER. 123 988
ALL OTHER HOGS AND PIGS . . . . .	.FARMS. 2 638 NUMBER. 108 169	LAMBS UNDER 1 YEAR OLD. . . . .	.FARMS. 765 NUMBER. 53 021
HOGS AND PIGS SOLD. . . . .	.FARMS. 3 010 NUMBER. 209 465 DOLLARS. 5 583 997	EWES 1 YEAR OLD AND OVER. . . . .	.FARMS. 784 NUMBER. 68 141
		RAMS AND WETHERS 1 YEAR OLD AND OVER. . . . .	.FARMS. 715 NUMBER. 2 826
		SHEEP AND/OR LAMBS SHORN. . . . .	.FARMS. 791 NUMBER. 90 906
		WOOL.	POUNDS. 787 779

TABLE 12. Livestock on Farms and Livestock and Livestock Products Sold, by Number and Amount Per Farm: 1964—Continued

SUBJECT	1964	SUBJECT	1964
SHEEP AND LAMBS BY NUMBER ON HAND--CON.		SHEEP AND LAMBS BY NUMBER OF EWES 1 YEAR OLD AND OVER--CON.	
ALL FARMS REPORTING SHEEP AND LAMBS--CON.		ALL FARMS REPORTING EWES 1 YEAR OLD AND OVER--CON.	
300 TO 999 SHEEP AND LAMBS:		100 TO 199 EWES 1 YEAR OLD AND OVER:	
SHEEP AND LAMBS OF ALL AGES	FARMS 112 NUMBER 49 221	SHEEP AND LAMBS OF ALL AGES	FARMS 266 NUMBER 60 480
LAMBS UNDER 1 YEAR OLD	FARMS 108 NUMBER 28 369	LAMBS UNDER 1 YEAR OLD	FARMS 242 NUMBER 25 331
EWES 1 YEAR OLD AND OVER	FARMS 100 NUMBER 20 182	EWES 1 YEAR OLD AND OVER	FARMS 34 055 NUMBER 235
RAMS AND WETHERS 1 YEAR OLD AND OVER	FARMS 90 NUMBER 670	RAMS AND WETHERS 1 YEAR OLD AND OVER	FARMS 1 094 NUMBER 266
SHEEP AND/OR LAMBS SHORN	FARMS 36 127 NUMBER 283 927	SHEEP AND/OR LAMBS SHORN	FARMS 45 957 NUMBER 390 701
WOOL	POUNDS	WOOL	POUNDS
1,000 TO 2,499 SHEEP AND LAMBS:		200 TO 499 EWES 1 YEAR OLD AND OVER:	
SHEEP AND LAMBS OF ALL AGES	FARMS 11 NUMBER 15 271	SHEEP AND LAMBS OF ALL AGES	FARMS 50 NUMBER 21 109
LAMBS UNDER 1 YEAR OLD	FARMS 11 NUMBER 12 756	LAMBS UNDER 1 YEAR OLD	FARMS 40 NUMBER 6 355
EWES 1 YEAR OLD AND OVER	FARMS 7 NUMBER 2 429	EWES 1 YEAR OLD AND OVER	FARMS 14 328 NUMBER 48
RAMS AND WETHERS 1 YEAR OLD AND OVER	FARMS 6 NUMBER 86	RAMS AND WETHERS 1 YEAR OLD AND OVER	FARMS 426 NUMBER 49
SHEEP AND/OR LAMBS SHORN	FARMS 11 NUMBER 13 571	SHEEP AND/OR LAMBS SHORN	FARMS 16 846 NUMBER 142 853
WOOL	POUNDS 82 953	WOOL	POUNDS
2,500 TO 4,999 SHEEP AND LAMBS:		500 TO 999 EWES 1 YEAR OLD AND OVER:	
SHEEP AND LAMBS OF ALL AGES	FARMS - NUMBER -	SHEEP AND LAMBS OF ALL AGES	FARMS 5 NUMBER 5 209
LAMBS UNDER 1 YEAR OLD	FARMS - NUMBER -	LAMBS UNDER 1 YEAR OLD	FARMS 5 NUMBER 2 107
EWES 1 YEAR OLD AND OVER	FARMS - NUMBER -	EWES 1 YEAR OLD AND OVER	FARMS 3 000 NUMBER 5
RAMS AND WETHERS 1 YEAR OLD AND OVER	FARMS - NUMBER -	RAMS AND WETHERS 1 YEAR OLD AND OVER	FARMS 102 NUMBER 4
SHEEP AND/OR LAMBS SHORN	FARMS - NUMBER -	SHEEP AND/OR LAMBS SHORN	FARMS 3 378 NUMBER 25 066
WOOL	POUNDS -	WOOL	POUNDS
5,000 OR MORE SHEEP AND LAMBS:		1,000 TO 2,499 EWES 1 YEAR OLD AND OVER:	
SHEEP AND LAMBS OF ALL AGES	FARMS - NUMBER -	SHEEP AND LAMBS OF ALL AGES	FARMS - NUMBER -
LAMBS UNDER 1 YEAR OLD	FARMS - NUMBER -	LAMBS UNDER 1 YEAR OLD	FARMS - NUMBER -
EWES 1 YEAR OLD AND OVER	FARMS - NUMBER -	EWES 1 YEAR OLD AND OVER	FARMS - NUMBER -
RAMS AND WETHERS 1 YEAR OLD AND OVER	FARMS - NUMBER -	RAMS AND WETHERS 1 YEAR OLD AND OVER	FARMS - NUMBER -
SHEEP AND/OR LAMBS SHORN	FARMS - NUMBER -	SHEEP AND/OR LAMBS SHORN	FARMS - NUMBER -
WOOL	POUNDS -	WOOL	POUNDS -
FARMS WITH NO SHEEP OR LAMBS:		2,500 TO 4,999 EWES 1 YEAR OLD AND OVER:	
SHEEP AND/OR LAMBS SHORN	FARMS 153 NUMBER 8 952	SHEEP AND LAMBS OF ALL AGES	FARMS - NUMBER -
WOOL	POUNDS 71 257	LAMBS UNDER 1 YEAR OLD	FARMS - NUMBER -
SHEEP AND LAMBS BY NUMBER OF EWES 1 YEAR OLD AND OVER		EWES 1 YEAR OLD AND OVER	
ALL FARMS REPORTING EWES 1 YEAR OLD AND OVER:		RAMS AND WETHERS 1 YEAR OLD AND OVER	
SHEEP AND LAMBS OF ALL AGES	FARMS 4 883 NUMBER 304 238	SHEEP AND/OR LAMBS SHORN	FARMS - NUMBER -
LAMBS UNDER 1 YEAR OLD	FARMS 3 731 NUMBER 115 457	WOOL	FARMS - POUNDS -
EWES 1 YEAR OLD AND OVER	FARMS 180 375 NUMBER 3 687	FARMS WITH NO EWES 1 YEAR OLD AND OVER:	
RAMS AND WETHERS 1 YEAR OLD AND OVER	FARMS 8 406 NUMBER 4 627	SHEEP AND LAMBS OF ALL AGES	FARMS 399 NUMBER 18 534
SHEEP AND/OR LAMBS SHORN	FARMS 232 997 NUMBER 2 008 242	LAMBS UNDER 1 YEAR OLD	FARMS 338 NUMBER 18 106
WOOL	POUNDS	RAMS AND WETHERS 1 YEAR OLD AND OVER	FARMS 97 NUMBER 428
LESS THAN 25 EWES 1 YEAR OLD AND OVER:		SHEEP AND/OR LAMBS SHORN	
SHEEP AND LAMBS OF ALL AGES	FARMS 2 433 NUMBER 42 994	WOOL	FARMS 275 NUMBER 23 914
LAMBS UNDER 1 YEAR OLD	FARMS 1 679 NUMBER 15 249	WOOL SHORN (EXCLUDING LAMBS WOOL)	
EWES 1 YEAR OLD AND OVER	FARMS 25 437 NUMBER 1 533	ALL FARMS REPORTING	
RAMS AND WETHERS 1 YEAR OLD AND OVER	FARMS 2 313 NUMBER 2 179	FARMS REPORTING WOOL SHORN:	
SHEEP AND/OR LAMBS SHORN	FARMS 32 665 NUMBER 285 761	LESS THAN 1,000 POUNDS	
WOOL	POUNDS	1,000 TO 2,499 POUNDS	
25 TO 99 EWES 1 YEAR OLD AND OVER:		2,500 TO 4,999 POUNDS	
SHEEP AND LAMBS OF ALL AGES	FARMS 2 129 NUMBER 174 446	5,000 TO 9,999 POUNDS	
LAMBS UNDER 1 YEAR OLD	FARMS 1 765 NUMBER 66 420	10,000 TO 19,999 POUNDS	
EWES 1 YEAR OLD AND OVER	FARMS 103 555 NUMBER 1 866	20,000 TO 49,999 POUNDS	
RAMS AND WETHERS 1 YEAR OLD AND OVER	FARMS 4 471 NUMBER 2 129	50,000 POUNDS OR MORE	
SHEEP AND/OR LAMBS SHORN	FARMS 134 151 NUMBER 1 163 861		
WOOL	POUNDS		

TABLE 13. Poultry on Farms and Poultry and Poultry Products Sold, by Number and Amount Per Farm: 1964

SUBJECT	1964	SUBJECT	1964
FARMS BY SIZE OF FLOCK		FARMS BY SIZE OF FLOCK--CON.	
ALL FARMS REPORTING CHICKENS ON HAND:		ALL FARMS REPORTING CHICKENS ON HAND--CON.	
CHICKENS 4 MONTHS OLD AND OVER, . . . . .	.FARMS. 23 216 NUMBER. 7 773 877	20,000 TO 49,999 CHICKENS:	
HENS AND PULLETS OF LAYING AGE, . . . . .	.FARMS. 20 921 NUMBER. 6 911 355	CHICKENS 4 MONTHS OLD AND OVER, . . . . .	.FARMS. 28 NUMBER. (0)
EGGS SOLD . . . . .	.FARMS. 11 903 DOZENS. 95 745 031	HENS AND PULLETS OF LAYING AGE, . . . . .	.FARMS. 25 NUMBER. (0)
BROILERS & OTHER MEAT-TYPE CHICKENS SOLD, . . . . .	.FARMS. 31 NUMBER. 216 445	EGGS SOLD . . . . .	.FARMS. 25 DOZENS. (0)
HENS AND ROOSTERS SOLD FOR SLAUGHTER, . . . . .	.FARMS. 8 770 NUMBER. 4 214 964	BROILERS & OTHER MEAT-TYPE CHICKENS SOLD, . . . . .	.FARMS. - NUMBER. -
STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD . . . . .	.FARMS. 679 DOLLARS. 4 706 313	HENS AND ROOSTERS SOLD FOR SLAUGHTER, . . . . .	.FARMS. 22 NUMBER. (0)
1 TO 99 CHICKENS:		STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD . . . . .	.FARMS. 7 DOLLARS. (0)
CHICKENS 4 MONTHS OLD AND OVER, . . . . .	.FARMS. 15 368 NUMBER. 488 097	50,000 TO 99,999 CHICKENS:	
HENS AND PULLETS OF LAYING AGE, . . . . .	.FARMS. 13 118 NUMBER. 363 925	CHICKENS 4 MONTHS OLD AND OVER, . . . . .	.FARMS. 1 NUMBER. (0)
EGGS SOLD . . . . .	.FARMS. 4 145 DOZENS. 1 292 614	HENS AND PULLETS OF LAYING AGE, . . . . .	.FARMS. 1 NUMBER. (0)
BROILERS & OTHER MEAT-TYPE CHICKENS SOLD, . . . . .	.FARMS. 4 NUMBER. 19 500	EGGS SOLD . . . . .	.FARMS. 1 DOZENS. (0)
HENS AND ROOSTERS SOLD FOR SLAUGHTER, . . . . .	.FARMS. 1 200 NUMBER. 80 061	BROILERS & OTHER MEAT-TYPE CHICKENS SOLD, . . . . .	.FARMS. - NUMBER. -
STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD . . . . .	.FARMS. 334 DOLLARS. 175 488	HENS AND ROOSTERS SOLD FOR SLAUGHTER, . . . . .	.FARMS. 1 NUMBER. (0)
100 TO 399 CHICKENS:		STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD . . . . .	.FARMS. 1 DOLLARS. (0)
CHICKENS 4 MONTHS OLD AND OVER, . . . . .	.FARMS. 5 361 NUMBER. 966 463	100,000 CHICKENS OR MORE:	
HENS AND PULLETS OF LAYING AGE, . . . . .	.FARMS. 5 361 NUMBER. 884 145	CHICKENS 4 MONTHS OLD AND OVER, . . . . .	.FARMS. - NUMBER. -
EGGS SOLD . . . . .	.FARMS. 5 361 DOZENS. 8 753 793	HENS AND PULLETS OF LAYING AGE, . . . . .	.FARMS. - NUMBER. -
BROILERS & OTHER MEAT-TYPE CHICKENS SOLD, . . . . .	.FARMS. 7 NUMBER. 50 895	EGGS SOLD . . . . .	.FARMS. - DOZENS. -
HENS AND ROOSTERS SOLD FOR SLAUGHTER, . . . . .	.FARMS. 5 278 NUMBER. 652 004	BROILERS & OTHER MEAT-TYPE CHICKENS SOLD, . . . . .	.FARMS. - NUMBER. -
STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD . . . . .	.FARMS. 170 DOLLARS. 135 303	HENS AND ROOSTERS SOLD FOR SLAUGHTER, . . . . .	.FARMS. - NUMBER. -
400 TO 1,599 CHICKENS:		STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD . . . . .	.FARMS. - DOLLARS. -
CHICKENS 4 MONTHS OLD AND OVER, . . . . .	.FARMS. 1 556 NUMBER. 1 081 020	FARMS WITH NO CHICKENS ON HAND:	
HENS AND PULLETS OF LAYING AGE, . . . . .	.FARMS. 1 556 NUMBER. 1 043 256	EGGS SOLD . . . . .	.FARMS. 309 DOZENS. 1 079 855
EGGS SOLD . . . . .	.FARMS. 1 543 DOZENS. 13 712 372	BROILERS & OTHER MEAT-TYPE CHICKENS SOLD, . . . . .	.FARMS. 91 NUMBER. 1 343 757
BROILERS & OTHER MEAT-TYPE CHICKENS SOLD, . . . . .	.FARMS. 7 NUMBER. 48 850	HENS AND ROOSTERS SOLD FOR SLAUGHTER, . . . . .	.FARMS. 453 NUMBER. 190 497
HENS AND ROOSTERS SOLD FOR SLAUGHTER, . . . . .	.FARMS. 1 505 NUMBER. 632 324	STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD . . . . .	.FARMS. 338 DOLLARS. 7 493 446
STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD . . . . .	.FARMS. 47 DOLLARS. 61 776	FARMS BY NUMBER OF BROILERS AND OTHER MEAT-TYPE CHICKENS SOLD	
1,600 TO 3,199 CHICKENS:		ALL FARMS REPORTING . . . . .	.FARMS. 122 NUMBER. 1 560 202
CHICKENS 4 MONTHS OLD AND OVER, . . . . .	.FARMS. 357 NUMBER. 830 836	FARMS BY NUMBER OF BROILERS AND OTHER MEAT- TYPE CHICKENS SOLD:	
HENS AND PULLETS OF LAYING AGE, . . . . .	.FARMS. 351 NUMBER. 796 048	LESS THAN 2,000 . . . . .	.FARMS. 6 NUMBER. 8 625
EGGS SOLD . . . . .	.FARMS. 342 DOZENS. 12 115 307	2,000 TO 3,999 . . . . .	.FARMS. 22 NUMBER. 57 877
BROILERS & OTHER MEAT-TYPE CHICKENS SOLD, . . . . .	.FARMS. 5 NUMBER. 50 550	4,000 TO 7,999 . . . . .	.FARMS. 37 NUMBER. 202 459
HENS AND ROOSTERS SOLD FOR SLAUGHTER, . . . . .	.FARMS. 317 NUMBER. 459 667	8,000 TO 15,999 . . . . .	.FARMS. 27 NUMBER. 289 041
STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD . . . . .	.FARMS. 25 DOLLARS. 396 066	16,000 TO 29,999 . . . . .	.FARMS. 16 NUMBER. 316 100
3,200 TO 9,999 CHICKENS:		30,000 TO 59,999 . . . . .	.FARMS. 11 NUMBER. 413 100
CHICKENS 4 MONTHS OLD AND OVER, . . . . .	.FARMS. 467 NUMBER. 2 516 895	60,000 TO 99,999 . . . . .	.FARMS. 2 NUMBER. 120 000
HENS AND PULLETS OF LAYING AGE, . . . . .	.FARMS. 442 NUMBER. 2 289 852	100,000 OR MORE . . . . .	.FARMS. 1 NUMBER. 153 000
EGGS SOLD . . . . .	.FARMS. 420 DOZENS. 35 541 536	FARMS BY NUMBER OF HENS AND ROOSTERS SOLD FOR SLAUGHTER	
BROILERS & OTHER MEAT-TYPE CHICKENS SOLD, . . . . .	.FARMS. 7 NUMBER. 23 050	ALL FARMS REPORTING . . . . .	.FARMS. 9 223 NUMBER. 4 405 461
HENS AND ROOSTERS SOLD FOR SLAUGHTER, . . . . .	.FARMS. 390 NUMBER. 1 402 588	FARMS BY NUMBER OF HENS AND ROOSTERS SOLD FOR SLAUGHTER:	
STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD . . . . .	.FARMS. 65 DOLLARS. 1 739 443	LESS THAN 100 . . . . .	.FARMS. 3 940 NUMBER. 186 854
10,000 TO 19,999 CHICKENS:		100 TO 399 . . . . .	.FARMS. 3 623 NUMBER. 659 889
CHICKENS 4 MONTHS OLD AND OVER, . . . . .	.FARMS. 78 NUMBER. 945 832	400 TO 799 . . . . .	.FARMS. 671 NUMBER. 353 547
HENS AND PULLETS OF LAYING AGE, . . . . .	.FARMS. 67 NUMBER. 723 149	800 TO 1,599 . . . . .	.FARMS. 406 NUMBER. 446 374
EGGS SOLD . . . . .	.FARMS. 66 DOZENS. 10 486 838	1,600 TO 3,199 . . . . .	.FARMS. 283 NUMBER. 636 345
BROILERS & OTHER MEAT-TYPE CHICKENS SOLD, . . . . .	.FARMS. 1 NUMBER. 23 600	3,200 TO 6,399 . . . . .	.FARMS. 211 NUMBER. 958 821
HENS AND ROOSTERS SOLD FOR SLAUGHTER, . . . . .	.FARMS. 57 NUMBER. 442 139	6,400 TO 9,999 . . . . .	.FARMS. 46 NUMBER. 354 149
STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD . . . . .	.FARMS. 30 DOLLARS. 796 925	10,000 OR MORE . . . . .	.FARMS. 43 NUMBER. 809 482

D DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

TABLE 13. Poultry on Farms and Poultry and Poultry Products Sold, by Number and Amount Per Farm: 1964—Continued

SUBJECT	1964	SUBJECT	1964
FARMS BY DOZENS OF EGGS SOLD		FARMS BY DOZENS OF EGGS SOLD--CON.	
ALL FARMS REPORTING EGGS SOLD:		ALL FARMS REPORTING EGGS SOLD--CON.	
CHICKENS 4 MONTHS OLD AND OVER. . . . .	.FARMS. 11 903 NUMBER. 6 949 190	50,000 TO 99,999 DOZEN EGGS SOLD:	
HENS AND PULLETS OF LAYING AGE. . . . .	.FARMS. 11 876 NUMBER. 6 555 687	CHICKENS 4 MONTHS OLD AND OVER. . . . .	.FARMS. 301 NUMBER. 1 347 567
EGGS SOLD . . . . .	.FARMS. 12 212 DOZENS. 96 824 886	HENS AND PULLETS OF LAYING AGE. . . . .	.FARMS. 301 NUMBER. 1 293 475
BROILERS & OTHER MEAT-TYPE CHICKENS SOLD.	.FARMS. 29 NUMBER. 202 445	EGGS SOLD . . . . .	.FARMS. 301 DOZENS. 20 992 549
HENS AND ROOSTERS SOLD FOR SLAUGHTER. . . . .	.FARMS. 8 536 NUMBER. 4 282 613	BROILERS & OTHER MEAT-TYPE CHICKENS SOLD.	.FARMS. 3 NUMBER. 14 050
STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD . . . . .	.FARMS. 425 DOLLARS. 3 049 713	HENS AND ROOSTERS SOLD FOR SLAUGHTER. . . . .	.FARMS. 273 NUMBER. 794 799
1 TO 399 DOZEN EGGS SOLD:		STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD . . . . .	.FARMS. 17 DOLLARS. 485 615
CHICKENS 4 MONTHS OLD AND OVER. . . . .	.FARMS. 4 010 NUMBER. 275 816	100,000 TO 499,999 DOZEN EGGS SOLD:	
HENS AND PULLETS OF LAYING AGE. . . . .	.FARMS. 3 989 NUMBER. 220 736	CHICKENS 4 MONTHS OLD AND OVER. . . . .	.FARMS. 197 NUMBER. 1 837 356
EGGS SOLD . . . . .	.FARMS. 4 137 DOZENS. 584 393	HENS AND PULLETS OF LAYING AGE. . . . .	.FARMS. 197 NUMBER. 1 781 924
BROILERS & OTHER MEAT-TYPE CHICKENS SOLD.	.FARMS. - NUMBER. -	EGGS SOLD . . . . .	.FARMS. 200 DOZENS. 31 260 941
HENS AND ROOSTERS SOLD FOR SLAUGHTER. . . . .	.FARMS. 1 508 NUMBER. 127 333	BROILERS & OTHER MEAT-TYPE CHICKENS SOLD.	.FARMS. 1 NUMBER. 3 000
STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD . . . . .	.FARMS. 155 DOLLARS. 66 904	HENS AND ROOSTERS SOLD FOR SLAUGHTER. . . . .	.FARMS. 180 NUMBER. 1 185 709
400 TO 1,599 DOZEN EGGS SOLD:		STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD . . . . .	.FARMS. 22 DOLLARS. 1 271 769
CHICKENS 4 MONTHS OLD AND OVER. . . . .	.FARMS. 3 467 NUMBER. 479 536	500,000 TO 1,999,999 DOZEN EGGS SOLD:	
HENS AND PULLETS OF LAYING AGE. . . . .	.FARMS. 3 463 NUMBER. 412 531	CHICKENS 4 MONTHS OLD AND OVER. . . . .	.FARMS. 13 NUMBER. 560 674
EGGS SOLD . . . . .	.FARMS. 3 559 DOZENS. 3 252 416	HENS AND PULLETS OF LAYING AGE. . . . .	.FARMS. 13 NUMBER. 517 420
BROILERS & OTHER MEAT-TYPE CHICKENS SOLD.	.FARMS. 6 NUMBER. 48 325	EGGS SOLD . . . . .	.FARMS. 13 DOZENS. 9 471 000
HENS AND ROOSTERS SOLD FOR SLAUGHTER. . . . .	.FARMS. 2 689 NUMBER. 295 971	BROILERS & OTHER MEAT-TYPE CHICKENS SOLD.	.FARMS. - NUMBER. -
STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD . . . . .	.FARMS. 99 DOLLARS. 147 686	HENS AND ROOSTERS SOLD FOR SLAUGHTER. . . . .	.FARMS. 12 NUMBER. 379 843
1,600 TO 4,999 DOZEN EGGS SOLD:		STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD . . . . .	.FARMS. 3 DOLLARS. 233 500
CHICKENS 4 MONTHS OLD AND OVER. . . . .	.FARMS. 2 276 NUMBER. 620 276	2,000,000 OR MORE DOZEN EGGS SOLD:	
HENS AND PULLETS OF LAYING AGE. . . . .	.FARMS. 2 275 NUMBER. 595 015	CHICKENS 4 MONTHS OLD AND OVER. . . . .	.FARMS. - NUMBER. -
EGGS SOLD . . . . .	.FARMS. 2 330 DOZENS. 6 721 770	HENS AND PULLETS OF LAYING AGE. . . . .	.FARMS. - NUMBER. -
BROILERS & OTHER MEAT-TYPE CHICKENS SOLD.	.FARMS. 5 NUMBER. 19 970	EGGS SOLD . . . . .	.FARMS. - DOZENS. -
HENS AND ROOSTERS SOLD FOR SLAUGHTER. . . . .	.FARMS. 2 272 NUMBER. 414 166	BROILERS & OTHER MEAT-TYPE CHICKENS SOLD.	.FARMS. - NUMBER. -
STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD . . . . .	.FARMS. 67 DOLLARS. 174 613	HENS AND ROOSTERS SOLD FOR SLAUGHTER. . . . .	.FARMS. - NUMBER. -
5,000 TO 19,999 DOZEN EGGS SOLD:		STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD . . . . .	.FARMS. - DOLLARS. -
CHICKENS 4 MONTHS OLD AND OVER. . . . .	.FARMS. 1 226 NUMBER. 878 689	FARMS WITH NO EGGS SOLD:	
HENS AND PULLETS OF LAYING AGE. . . . .	.FARMS. 1 226 NUMBER. 847 269	CHICKENS 4 MONTHS OLD AND OVER. . . . .	.FARMS. 11 313 NUMBER. 824 687
EGGS SOLD . . . . .	.FARMS. 1 252 DOZENS. 11 319 435	HENS AND PULLETS OF LAYING AGE. . . . .	.FARMS. 9 045 NUMBER. 355 668
BROILERS & OTHER MEAT-TYPE CHICKENS SOLD.	.FARMS. 8 NUMBER. 59 850	BROILERS & OTHER MEAT-TYPE CHICKENS SOLD.	.FARMS. 93 NUMBER. 1 357 757
HENS AND ROOSTERS SOLD FOR SLAUGHTER. . . . .	.FARMS. 1 217 NUMBER. 544 359	HENS AND ROOSTERS SOLD FOR SLAUGHTER. . . . .	.FARMS. 687 NUMBER. 122 848
STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD . . . . .	.FARMS. 39 DOLLARS. 141 380	STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD . . . . .	.FARMS. 592 DOLLARS. 9 150 046
20,000 TO 49,999 DOZEN EGGS SOLD:		FARMS BY NUMBER OF TURKEYS RAISED	
CHICKENS 4 MONTHS OLD AND OVER. . . . .	.FARMS. 413 NUMBER. 949 276	ALL FARMS REPORTING . . . . .	.FARMS. 460 NUMBER. 1 383 523
HENS AND PULLETS OF LAYING AGE. . . . .	.FARMS. 412 NUMBER. 887 317	FARMS BY NUMBER OF TURKEYS RAISED:	
EGGS SOLD . . . . .	.FARMS. 420 DOZENS. 13 222 382	LESS THAN 25. . . . .	.FARMS. 260 NUMBER. 1 940
BROILERS & OTHER MEAT-TYPE CHICKENS SOLD.	.FARMS. 6 NUMBER. 57 250	25 TO 99. . . . .	.FARMS. 43 NUMBER. 1 808
HENS AND ROOSTERS SOLD FOR SLAUGHTER. . . . .	.FARMS. 385 NUMBER. 540 433	100 TO 299. . . . .	.FARMS. 30 NUMBER. 5 250
STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD . . . . .	.FARMS. 23 DOLLARS. 528 246	300 TO 999. . . . .	.FARMS. 22 NUMBER. 11 802
		1,000 TO 2,499. . . . .	.FARMS. 32 NUMBER. 53 580
		2,500 TO 4,999. . . . .	.FARMS. 24 NUMBER. 84 200
		5,000 OR MORE . . . . .	.FARMS. 49 NUMBER. 1 224 943

TABLE 14. Cattle and Calves on Farms, Number Sold, and Dairy Products Sold, by Number of Milk Cows on Hand: 1964

SUBJECT	1964	SUBJECT	1964
ALL FARMS REPORTING MILK COWS		FARMS WITH LESS THAN 30 MILK COWS--CON.	
TOTAL:		10 TO 19 MILK COWS:	
CATTLE AND CALVES ON HAND	FARMS 33 176	CATTLE AND CALVES ON HAND	FARMS 7 986
	NUMBER 1 196 582		NUMBER 230 234
COWS AND HEIFERS THAT HAVE CALVED	FARMS 33 176	COWS AND HEIFERS THAT HAVE CALVED	FARMS 7 986
	NUMBER 600 238		NUMBER 116 960
MILK COWS	NUMBER 573 545	MILK COWS	NUMBER 111 564
HEIFERS AND HEIFER CALVES	FARMS 29 983	HEIFERS AND HEIFER CALVES	FARMS 7 543
	NUMBER 409 455		NUMBER 75 129
STEERS AND BULLS, INCLUDING CALVES	FARMS 24 522	STEERS AND BULLS, INCLUDING CALVES	FARMS 6 014
	NUMBER 186 889		NUMBER 38 145
CATTLE SOLD	FARMS 25 546	CATTLE SOLD	FARMS 6 683
	NUMBER 210 966		NUMBER 40 956
CALVES SOLD	DOLLARS 32 335 364	CALVES SOLD	DOLLARS 5 912 597
	FARMS 24 930		FARMS 6 522
	NUMBER 266 292		NUMBER 53 123
	DOLLARS 7 668 392		DOLLARS 1 699 239
MILK SOLD AS WHOLE MILK:		MILK SOLD AS WHOLE MILK:	
TO PLANTS OR DEALERS	FARMS 24 842	TO PLANTS OR DEALERS	FARMS 7 556
	POUNDS <i>4918758392</i> 4 016 998 392		POUNDS 839 207 472
APPROVED FOR FLUID CONSUMPTION	FARMS 19 145	APPROVED FOR FLUID CONSUMPTION	FARMS 5 288
DIRECTLY TO CONSUMERS, STORES, ETC.	FARMS 255	DIRECTLY TO CONSUMERS, STORES, ETC.	FARMS 43
	QUARTS 5 879 367		QUARTS 221 507
CREAM SOLD	FARMS 2 201	CREAM SOLD	FARMS 479
BUTTERFAT	POUNDS 3 036 208	BUTTERFAT	POUNDS 1 219 198
FARMS WITH LESS THAN 30 MILK COWS		20 TO 29 MILK COWS:	
TOTAL:		CATTLE AND CALVES ON HAND	FARMS 5 591
CATTLE AND CALVES ON HAND	FARMS 26 980		NUMBER 256 159
	NUMBER 674 359	COWS AND HEIFERS THAT HAVE CALVED	FARMS 5 591
COWS AND HEIFERS THAT HAVE CALVED	FARMS 26 980		NUMBER 135 842
	NUMBER 319 964	MILK COWS	NUMBER 132 857
MILK COWS	NUMBER 297 795	HEIFERS AND HEIFER CALVES	FARMS 5 451
HEIFERS AND HEIFER CALVES	FARMS 23 919		NUMBER 88 290
	NUMBER 224 652	STEERS AND BULLS, INCLUDING CALVES	FARMS 4 274
STEERS AND BULLS, INCLUDING CALVES	FARMS 19 473		NUMBER 32 027
	NUMBER 129 743	CATTLE SOLD	FARMS 5 064
CATTLE SOLD	FARMS 19 725		NUMBER 38 040
	NUMBER 132 563	CALVES SOLD	DOLLARS 5 749 230
CALVES SOLD	DOLLARS 20 009 909		FARMS 4 847
	FARMS 19 399		NUMBER 59 179
	NUMBER 153 691		DOLLARS 1 430 690
	DOLLARS 5 224 141	MILK SOLD AS WHOLE MILK:	
MILK SOLD AS WHOLE MILK:		TO PLANTS OR DEALERS	FARMS 5 546
TO PLANTS OR DEALERS	FARMS 18 663		POUNDS 1 179 262 348
	POUNDS 2 237 036 107	APPROVED FOR FLUID CONSUMPTION	FARMS 4 885
APPROVED FOR FLUID CONSUMPTION	FARMS 13 336	DIRECTLY TO CONSUMERS, STORES, ETC.	FARMS 38
DIRECTLY TO CONSUMERS, STORES, ETC.	FARMS 195		QUARTS 255 108
	QUARTS 694 771	CREAM SOLD	FARMS 59
CREAM SOLD	FARMS 2 184	BUTTERFAT	POUNDS 239 590
BUTTERFAT	POUNDS 2 947 803	FARMS WITH 30 TO 49 MILK COWS	
1 TO 4 MILK COWS:		TOTAL:	
CATTLE AND CALVES ON HAND	FARMS 8 020	CATTLE AND CALVES ON HAND	FARMS 4 679
	NUMBER 96 905		NUMBER 324 584
COWS AND HEIFERS THAT HAVE CALVED	FARMS 8 020	COWS AND HEIFERS THAT HAVE CALVED	FARMS 4 679
	NUMBER 26 018		NUMBER 173 150
MILK COWS	NUMBER 16 417	MILK COWS	NUMBER 170 057
HEIFERS AND HEIFER CALVES	FARMS 6 142	HEIFERS AND HEIFER CALVES	FARMS 4 579
	NUMBER 31 625		NUMBER 116 169
STEERS AND BULLS, INCLUDING CALVES	FARMS 5 395	STEERS AND BULLS, INCLUDING CALVES	FARMS 3 752
	NUMBER 39 262		NUMBER 35 265
CATTLE SOLD	FARMS 4 043	CATTLE SOLD	FARMS 4 363
	NUMBER 34 141		NUMBER 46 657
CALVES SOLD	DOLLARS 5 516 197	CALVES SOLD	DOLLARS 7 174 820
	FARMS 3 944		FARMS 4 172
	NUMBER 19 836		NUMBER 71 663
	DOLLARS 1 158 442		DOLLARS 1 589 195
MILK SOLD AS WHOLE MILK:		MILK SOLD AS WHOLE MILK:	
TO PLANTS OR DEALERS	FARMS 1 646	TO PLANTS OR DEALERS	FARMS 4 667
	POUNDS 43 222 276		POUNDS 1 646 224 749
APPROVED FOR FLUID CONSUMPTION	FARMS 882	APPROVED FOR FLUID CONSUMPTION	FARMS 4 369
DIRECTLY TO CONSUMERS, STORES, ETC.	FARMS 86	DIRECTLY TO CONSUMERS, STORES, ETC.	FARMS 42
	QUARTS 152 859		QUARTS 1 388 758
CREAM SOLD	FARMS 841	CREAM SOLD	FARMS 1 15
BUTTERFAT	POUNDS 457 529	BUTTERFAT	POUNDS 47 690
5 TO 9 MILK COWS:		FARMS WITH 50 TO 99 MILK COWS	
TOTAL:		TOTAL:	
CATTLE AND CALVES ON HAND	FARMS 5 383	CATTLE AND CALVES ON HAND	FARMS 1 371
	NUMBER 91 061		NUMBER 160 800
COWS AND HEIFERS THAT HAVE CALVED	FARMS 5 383	COWS AND HEIFERS THAT HAVE CALVED	FARMS 1 371
	NUMBER 41 144		NUMBER 86 587
MILK COWS	NUMBER 36 957	MILK COWS	NUMBER 85 748
HEIFERS AND HEIFER CALVES	FARMS 4 783	HEIFERS AND HEIFER CALVES	FARMS 1 343
	NUMBER 29 608		NUMBER 56 038
STEERS AND BULLS, INCLUDING CALVES	FARMS 3 790	STEERS AND BULLS, INCLUDING CALVES	FARMS 1 172
	NUMBER 20 309		NUMBER 18 175
CATTLE SOLD	FARMS 3 935	CATTLE SOLD	FARMS 1 315
	NUMBER 19 426		NUMBER 25 553
CALVES SOLD	DOLLARS 2 831 885	CALVES SOLD	DOLLARS 4 136 399
	FARMS 4 086		FARMS 1 229
	NUMBER 21 553		NUMBER 33 600
	DOLLARS 935 770		DOLLARS 703 660
MILK SOLD AS WHOLE MILK:		MILK SOLD AS WHOLE MILK:	
TO PLANTS OR DEALERS	FARMS 3 915	TO PLANTS OR DEALERS	FARMS 1 369
	POUNDS 175 344 011		POUNDS <i>346837270</i> 845 077 270
APPROVED FOR FLUID CONSUMPTION	FARMS 2 281	APPROVED FOR FLUID CONSUMPTION	FARMS 1 308
DIRECTLY TO CONSUMERS, STORES, ETC.	FARMS 28	DIRECTLY TO CONSUMERS, STORES, ETC.	FARMS 15
	QUARTS 65 297		QUARTS 1 070 838
CREAM SOLD	FARMS 805	CREAM SOLD	FARMS 2
BUTTERFAT	POUNDS 1 031 486	BUTTERFAT	POUNDS 40 715

TABLE 14. Cattle and Calves on Farms, Number Sold, and Dairy Products Sold, by Number of Milk Cows on Hand: 1964—Continued

SUBJECT		1964	SUBJECT		1964
FARMS WITH 100 TO 199 MILK COWS			FARMS WITH 200 MILK COWS OR MORE--CON.		
TOTAL:					
CATTLE AND CALVES ON HAND . . . . .	.FARMS.	136	CATTLE SOLD . . . . .	.FARMS.	10
	NUMBER.	30 233		NUMBER.	1 324
COWS AND HEIFERS THAT HAVE CALVED . . . . .	.FARMS.	136	CALVES SOLD	DOLLARS.	183 079
	NUMBER.	16 838		.FARMS.	8
MILK COWS	NUMBER.	16 246		NUMBER.	1 138
HEIFERS AND HEIFER CALVES . . . . .	.FARMS.	133		DOLLARS.	23 075
	NUMBER.	10 244	MILK SOLD AS WHOLE MILK:		
STEERS AND BULLS, INCLUDING CALVES. . . . .	.FARMS.	116	TO PLANTS OR DEALERS. . . . .	.FARMS.	9
	NUMBER.	3 151		POUNDS.	31 632 455
CATTLE SOLD . . . . .	.FARMS.	133	APPROVED FOR FLUID CONSUMPTION. . . . .	.FARMS.	8
	NUMBER.	4 869	DIRECTLY TO CONSUMERS, STORES, ETC. . . . .	.FARMS.	1
CALVES SOLD	DOLLARS.	831 157		QUARTS.	(0)
	NUMBER.	122	CREAM SOLD. . . . .	.FARMS.	-
	DOLLARS.	6 200	BUTTERFAT	POUNDS.	-
	DOLLARS.	128 321	FARMS WITH NO MILK COWS		
MILK SOLD AS WHOLE MILK:			TOTAL:		
TO PLANTS OR DEALERS. . . . .	.FARMS.	134	CATTLE AND CALVES ON HAND . . . . .	.FARMS.	719
	POUNDS.	157 027 811		NUMBER.	16 252
APPROVED FOR FLUID CONSUMPTION. . . . .	.FARMS.	124	COWS AND HEIFERS THAT HAVE CALVED . . . . .	.FARMS.	358
DIRECTLY TO CONSUMERS, STORES, ETC. . . . .	.FARMS.	2		NUMBER.	4 255
	QUARTS.	(0)	HEIFERS AND HEIFER CALVES . . . . .	.FARMS.	627
CREAM SOLD. . . . .	.FARMS.	-		NUMBER.	6 666
BUTTERFAT	POUNDS.	-	STEERS AND BULLS, INCLUDING CALVES. . . . .	.FARMS.	504
				NUMBER.	5 331
FARMS WITH 200 MILK COWS OR MORE			CATTLE SOLD . . . . .	.FARMS.	910
TOTAL:					
CATTLE AND CALVES ON HAND . . . . .	.FARMS.	10		NUMBER.	15 938
	NUMBER.	6 606	CALVES SOLD	DOLLARS.	2 728 839
COWS AND HEIFERS THAT HAVE CALVED . . . . .	.FARMS.	10		.FARMS.	699
	NUMBER.	3 699		NUMBER.	5 770
MILK COWS	NUMBER.	3 699		DOLLARS.	236 281
HEIFERS AND HEIFER CALVES . . . . .	.FARMS.	9	MILK SOLD AS WHOLE MILK:		
	NUMBER.	2 352	TO PLANTS OR DEALERS. . . . .	.FARMS.	925
STEERS AND BULLS, INCLUDING CALVES. . . . .	.FARMS.	9		POUNDS.	81 581 961
	NUMBER.	555	APPROVED FOR FLUID CONSUMPTION. . . . .	.FARMS.	626
			DIRECTLY TO CONSUMERS, STORES, ETC. . . . .	.FARMS.	8
				QUARTS.	9 840
			CREAM SOLD. . . . .	.FARMS.	101
			BUTTERFAT	POUNDS.	79 974

D DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

TABLE 15. Cattle and Calves on Farms and Dairy Products Sold for Farms Reporting Whole Milk Sold to Plants and Dealers and Whole Milk Approved for Fluid Consumption: 1964

SUBJECT	FARMS REPORTING WHOLE MILK SOLD		SUBJECT	FARMS REPORTING WHOLE MILK SOLD	
	TO PLANTS OR DEALERS	APPROVED FOR FLUID CONSUMPTION		TO PLANTS OR DEALERS	APPROVED FOR FLUID CONSUMPTION
CATTLE AND CALVES			DAIRY PRODUCTS SOLD		
CATTLE AND CALVES ON HAND	25 482	19 574	ANY MILK OR CREAM.	25 767 25 767	19 771
	1 087 920	923 003		205 656 362	182 343 396
COWS AND HEIFERS THAT HAVE CALVED	25 155	19 349	MILK SOLD AS WHOLE MILK.	25 767	19 771
	565 063	484 006		5 002 727 917	4 427 864 555
MILK COWS	24 842	19 145	TO PLANTS OR DEALERS DIRECTLY TO CONSUMERS, STORES, ETC.	25 767	19 771
	544 950	469 828		156	117
HEIFERS AND HEIFER CALVES	23 923	18 506	CREAM.	1 110 732	1 040 181
	377 081	322 199		134	68
STEERS AND BULLS, INCLUDING CALVES.	18 944	14 583	BUTTERFAT.	219 004	133 593
	145 776	116 798			
CATTLE, NOT COUNTING CALVES SOLD ALIVE.	21 902	17 199			
	190 364	158 267			
	29 345 379	24 695 736			
CALVES SOLD ALIVE.	21 279	16 737			
	246 290	209 939			
	6 395 131	5 151 291			

TABLE 16. Production and Sales of Products for all Farms and for Farms Having Contracts: 1964

Subject	All farms	Farms with contracts or agreements for the production of farm products	Subject	All farms	Farms with contracts or agreements for the production of farm products
Farms.....number..	93,504	(NA)	Farms with sales of crops—Con.		
Land in farms.....acres..	13,598,992	(NA)	Selected crops—Con.		
Cropland harvested.....acres..	6,738,032	(NA)	Spinach.....farms..	96	4
Land irrigated.....acres..	48,991	(NA)	acres harvested..	237	52
Value of all farm products sold.....dollars..	766,394,156	(NA)	Cauliflower.....farms..	250	8
			acres harvested..	1,194	129
			Celery.....farms..	121	19
			acres harvested..	1,650	361
Farms with sales of crops:			Farms with livestock, poultry, and their products sold:		
Any crops sold.....farms..	77,850	5,240	Any livestock, poultry, and their products		
Value of farm products sold.....dollars..	691,928,425	97,064,193	sold.....farms..	60,939	(NA)
Value of all crops sold.....dollars..	365,329,153	76,800,763	Value of all livestock, poultry,		
Vegetables for sale.....farms..	6,370	1,471	and their products sold.....dollars..	399,783,327	(NA)
Value of farm products sold			Poultry and poultry products.....farms..	13,500	(NA)
on farms with vegetables.....dollars..	83,779,547	24,648,645	dollars..	45,630,852	(NA)
Value of all vegetables sold.....dollars..	25,928,009	6,912,099	Dairy products.....farms..	28,001	(NA)
Fruits and nuts sold.....farms..	10,084	1,055	dollars..	208,291,743	(NA)
Value of farm products sold			Livestock and livestock products		
on farms with fruits and nuts.....dollars..	102,932,089	14,117,861	other than poultry and dairy.....farms..	56,801	28
Value of all fruits and nuts sold.....dollars..	69,493,210	11,966,574	dollars..	145,860,732	456,970
Selected crops:			Selected livestock, poultry, and		
Tomatoes.....farms..	1,879	239	livestock and poultry products:		
acres harvested..	8,833	3,707	Cattle not counting calves sold.....farms..	40,623	5
Sweet corn.....farms..	1,839	28	number..	529,807	233
acres harvested..	11,163	478	dollars..	90,025,178	34,574
Cucumbers and pickles.....farms..	2,011	674	Fattened or grain and concentrates.....farms..	9,075	2
acres harvested..	24,318	14,822	number..	270,061	121
Snap beans (bush and pole types).....farms..	895	171	Calves sold.....farms..	32,917	1
acres harvested..	10,060	5,230	number..	350,021	615
Cabbage.....farms..	859	21	dollars..	14,657,432	61,600
acres harvested..	3,381	256	Fattened on grain and concentrates.....farms..	3,418	-
Sweet peppers.....farms..	693	13	number..	29,041	-
acres harvested..	1,062	151	Hogs and pigs sold.....farms..	15,683	15
Hot peppers.....farms..	128	17	number..	1,167,122	2,274
acres harvested..	326	92	dollars..	30,759,652	33,141
Green peas.....farms..	423	163	Sheep and lambs sold.....farms..	4,771	-
acres harvested..	4,491	3,337	number..	242,875	-
Green lima beans.....farms..	249	57	dollars..	4,134,394	-
acres harvested..	1,219	785	Eggs sold.....farms..	12,212	120
Squash.....farms..	824	38	dozens..	96,824,886	9,902,619
acres harvested..	1,646	250	Broilers and other		
Dry onions.....farms..	540	7	meat-type chickens sold.....farms..	122	27
acres harvested..	8,406	558	number..	1,560,202	396,775
Asparagus.....farms..	1,742	141	Started pullets.....farms..	273	(NA)
acres harvested..	10,529	962	number..	3,176,221	(NA)
Carrots.....farms..	351	25	Turkeys and turkey		
acres harvested..	4,016	629	fryers raised.....farms..	460	14
Beets.....farms..	338	22	number..	1,383,523	262,489
acres harvested..	571	286			

NA Not available.

TABLE 17. Farm Characteristics, by Economic Class: 1964

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
FARMS, ACREAGE, AND VALUE					
FARMS NUMBER	93 504	60 187	2 413	7 023	13 374
PERCENT	100.0	64.4	2.6	7.5	14.3
LAND IN FARMS ACRES	13 598 992	11 062 655	1 043 349	2 094 485	2 905 098
PERCENT	100.0	81.3	7.7	15.4	21.4
AVERAGE SIZE OF FARM ACRES	145.4	183.8	432.4	298.2	217.2
VALUE OF LAND AND BUILDINGS:					
AVERAGE PER FARM DOLLARS	34 027	43 530	132 240	82 465	52 420
AVERAGE PER ACRE DOLLARS	232.82	234.80	308.66	271.04	241.24
FARMS BY VALUE:					
LESS THAN \$10,000	14 933	5 281	6	74	287
\$10,000 TO \$19,999	25 829	11 404	41	190	916
\$20,000 TO \$39,999	28 135	20 276	165	1 046	4 410
\$40,000 TO \$69,999	14 528	13 176	390	2 282	4 920
\$70,000 TO \$99,999	5 003	4 800	524	1 445	1 798
\$100,000 TO \$149,999	3 010	2 914	584	1 203	829
\$150,000 TO \$199,999	1 054	996	299	414	178
\$200,000 TO \$499,999	923	863	359	293	123
\$500,000 OR MORE	89	80	37	23	11
LAND IN FARMS ACCORDING TO USE:					
CROPLAND HARVESTED FARMS					
	87 947	58 328	2 300	6 866	13 185
ACRES					
	6 738 032	6 026 362	663 339	1 347 723	1 728 134
1 TO 9 ACRES FARMS					
	9 458	2 395	80	86	149
10 TO 19 ACRES FARMS					
	9 974	2 642	20	62	151
20 TO 29 ACRES FARMS					
	8 757	3 030	29	72	195
30 TO 49 ACRES FARMS					
	14 627	7 974	44	184	623
50 TO 99 ACRES FARMS					
	22 213	19 532	180	710	3 092
100 TO 199 ACRES FARMS					
	16 273	16 126	478	2 627	7 239
200 TO 499 ACRES FARMS					
	6 311	6 298	1 206	3 063	1 731
500 TO 999 ACRES FARMS					
	307	305	238	61	5
1,000 ACRES OR MORE FARMS					
	27	26	25	1	-
CROPLAND USED ONLY FOR PASTURE FARMS					
	40 577	28 706	797	3 317	7 178
ACRES					
	1 147 426	894 610	52 558	127 581	233 852
SOIL-IMPROVEMENT GRASSES AND LEGUMES FARMS					
	25 379	16 843	805	2 182	3 748
ACRES					
	639 219	454 820	44 524	70 870	100 922
CROP FAILURE FARMS					
	6 187	4 170	138	414	917
ACRES					
	85 964	63 797	4 163	7 928	14 716
IDLE CROPLAND FARMS					
	34 447	19 701	774	2 069	3 869
ACRES					
	843 948	486 346	35 231	60 713	88 329
WOODLAND PASTURED FARMS					
	22 527	16 342	424	1 783	3 911
ACRES					
	908 090	720 615	29 960	102 087	156 092
WOODLAND NOT PASTURED FARMS					
	45 177	30 764	1 452	4 072	7 281
ACRES					
	1 571 305	1 151 246	108 640	167 409	261 035
OTHER PASTURE (SEE TEXT) FARMS					
	17 651	12 276	427	1 445	2 979
ACRES					
	576 808	441 144	35 564	65 978	110 111
IMPROVED PASTURE FARMS					
	2 973	2 352	95	357	651
ACRES					
	57 025	48 308	4 384	9 650	13 018
IRRIGATED LAND IN FARMS FARMS					
	2 041	1 797	404	375	408
ACRES					
	48 991	47 754	24 973	10 545	6 781
LAND-USE PRACTICES:					
CROPLAND USED FOR GRAIN OR ROW CROPS					
FARMED ON THE CONTOUR FARMS					
	1 651	1 181	91	183	324
ACRES					
	53 426	46 111	9 221	10 621	10 083
LAND IN STRIPCROPPING SYSTEMS FOR					
SOIL EROSION CONTROL FARMS					
	2 442	1 964	137	332	561
ACRES					
	123 646	108 360	11 532	27 227	30 807
ARTIFICIAL PONDS, PITS, RESERVOIRS,					
AND EARTHEN TANKS FARMS					
	5 861	4 345	446	757	1 024
NUMBER					
	8 185	6 094	850	1 055	1 386
ACRES					
	6 514	5 129	1 056	841	1 011
LAND IN CROP DIVERSION PROGRAMS:					
WHEAT FARMS					
	15 446	11 620	558	1 919	3 092
FEED GRAINS FARMS					
	19 424	12 344	447	1 376	2 678
FARMS BY SIZE					
LESS THAN 10 ACRES	2 659	1 094	83	97	146
10 TO 49 ACRES	17 753	5 243	97	193	412
50 TO 69 ACRES	6 952	2 987	16	112	265
70 TO 99 ACRES	16 534	9 059	74	255	778
100 TO 139 ACRES	13 545	9 706	89	402	1 701
140 TO 179 ACRES	10 753	8 764	127	558	2 378
180 TO 219 ACRES	7 100	6 272	149	767	2 201
220 TO 259 ACRES	5 291	4 818	154	891	1 747
260 TO 499 ACRES	10 565	9 971	879	3 042	3 337
500 TO 699 ACRES	1 572	1 525	415	522	311
700 TO 999 ACRES	557	537	222	137	75
1,000 TO 1,999 ACRES	180	174	87	38	20
2,000 ACRES OR MORE	43	37	21	9	3
FARMS BY COLOR AND TENURE OF OPERATOR					
ALL FARM OPERATORS:					
FULL OWNERS					
	63 983	35 182	861	2 469	5 856
PART OWNERS					
	23 590	20 445	1 308	3 918	6 291
ALL TENANTS					
	5 601	4 269	145	572	1 159
CASH TENANTS					
	1 507	1 124	20	160	326
SHARE-CASH TENANTS					
	560	486	26	115	179
CROP-SHARE TENANTS					
	1 490	1 103	13	75	266
LIVESTOCK-SHARE TENANTS					
	1 004	993	50	225	308
OTHER AND UNSPECIFIED TENANTS					
	889	549	14	50	136
WHITE FARM OPERATORS:					
FULL OWNERS					
	63 570	35 029	861	2 465	5 843
PART OWNERS					
	23 509	20 408	1 306	3 917	6 285
ALL TENANTS					
	5 569	4 252	144	570	1 159
NONWHITE FARM OPERATORS:					
FULL OWNERS					
	413	153	-	4	13
PART OWNERS					
	81	37	2	1	6
ALL TENANTS					
	32	17	1	2	-

TABLE 17. Farm Characteristics, by Economic Class: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON*			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
FARMS, ACREAGE, AND VALUE						
FARMS NUMBER	15 298	15 848	6 231	23 683	9 603	31
PERCENT	16.4	16.9	6.7	25.3	10.3	(1)
LAND IN FARMS ACRES	2 468 051	1 974 600	577 072	1 773 418	724 621	38 298
PERCENT	18.1	14.5	4.2	13.0	5.3	.3
AVERAGE SIZE OF FARM ACRES	161.3	124.6	92.6	74.9	75.5	1 235.4
VALUE OF LAND AND BUILDINGS:						
AVERAGE PER FARM DOLLARS	33 486	24 345	17 511	17 252	16 065	312 765
AVERAGE PER ACRE DOLLARS	205.39	199.15	182.50	232.20	204.70	253.17
FARMS BY VALUE:						
LESS THAN \$10,000	961	2 000	1 953	6 192	3 456	4
\$10,000 TO \$19,999	3 246	4 847	2 164	10 449	3 975	1
\$20,000 TO \$39,999	6 891	6 532	1 232	5 929	1 925	5
\$40,000 TO \$69,999	3 613	1 638	333	919	432	1
\$70,000 TO \$99,999	731	245	57	152	49	2
\$100,000 TO \$149,999	176	95	27	59	32	5
\$150,000 TO \$199,999	70	23	12	36	19	3
\$200,000 TO \$499,999	43	27	18	44	10	6
\$500,000 OR MORE	5	4	-	1	4	4
LAND IN FARMS ACCORDING TO USE:						
CROPLAND HARVESTED FARMS						
	14 996	15 439	5 542	21 160	8 430	29
ACRES						
	1 265 808	861 096	160 262	504 830	199 244	7 596
1 TO 9 ACRES FARMS						
	280	659	1 141	4 981	2 082	-
ACRES						
	452	833	1 124	5 364	1 967	1
10 TO 19 ACRES FARMS						
	578	1 156	1 000	4 059	1 667	1
ACRES						
	1 641	4 114	1 368	4 718	1 930	5
20 TO 29 ACRES FARMS						
	7 239	7 482	829	1 927	748	6
ACRES						
	4 547	1 159	76	107	35	5
30 TO 49 ACRES FARMS						
	258	36	4	-	1	8
ACRES						
	1	-	-	-	-	2
50 TO 99 ACRES FARMS						
	1	-	-	-	-	1
ACRES						
	-	-	-	-	-	-
100 TO 199 ACRES FARMS						
	7 799	7 137	2 478	8 644	3 214	13
ACRES						
	227 853	187 341	65 425	177 322	73 005	2 489
SOIL-IMPROVEMENT GRASSES AND LEGUMES FARMS						
	4 237	4 480	1 391	5 966	2 559	11
ACRES						
	104 591	102 603	31 310	128 560	54 301	1 538
CROP FAILURE FARMS						
	1 112	1 121	468	1 534	480	3
ACRES						
	16 507	13 710	6 773	16 712	5 389	66
IDLE CROPLAND FARMS						
	4 841	5 663	2 485	10 566	4 167	13
ACRES						
	109 171	129 167	63 735	253 418	101 460	2 724
WOODLAND PASTURED FARMS						
	4 411	4 335	1 478	4 377	1 801	7
ACRES						
	191 451	174 465	66 560	130 685	56 383	407
WOODLAND NOT PASTURED FARMS						
	7 698	7 553	2 708	10 396	3 997	20
ACRES						
	261 184	253 410	99 568	297 378	119 331	3 350
OTHER PASTURE (SEE TEXT) FARMS						
	3 190	3 182	1 053	3 823	1 543	9
ACRES						
	105 364	93 832	30 295	83 557	38 236	13 871
IMPROVED PASTURE FARMS						
	618	530	101	455	164	2
ACRES						
	11 146	8 450	1 660	5 757	2 580	380
IRRIGATED LAND IN FARMS FARMS						
	316	231	63	173	64	7
ACRES						
	3 678	1 512	265	801	217	219
LAND-USE PRACTICES:						
CROPLAND USED FOR GRAIN OR ROW CROPS						
FARMED ON THE CONTOUR FARMS						
	308	211	64	334	132	4
ACRES						
	10 804	4 484	898	5 517	1 683	115
LAND IN STRIP-CROPPING SYSTEMS FOR						
SOIL EROSION CONTROL FARMS						
	493	339	102	387	89	2
ACRES						
	22 519	13 465	2 810	12 496	2 465	325
ARTIFICIAL PONDS, PITS, RESERVOIRS,						
AND EARTHEN TANKS FARMS						
	1 030	836	252	1 237	273	6
NUMBER						
	1 347	1 122	334	1 699	368	24
ACRES						
	967	1 098	156	1 072	279	34
LAND IN CROP DIVERSION PROGRAMS:						
WHEAT FARMS						
	2 973	2 514	564	2 581	1 241	4
FARMERS						
	3 297	3 550	996	4 812	2 265	3
ACRES						
FARMS BY SIZE						
LESS THAN 10 ACRES	185	265	318	1 031	533	1
10 TO 49 ACRES	933	1 745	1 863	9 108	3 401	1
50 TO 69 ACRES	610	1 354	630	2 753	1 212	-
70 TO 99 ACRES	2 374	4 166	1 412	5 273	2 200	2
100 TO 139 ACRES	3 318	3 364	832	2 751	1 086	2
140 TO 179 ACRES	2 934	2 224	543	1 398	588	2
180 TO 219 ACRES	1 819	1 081	255	579	247	3
220 TO 259 ACRES	1 222	671	133	339	134	-
260 TO 499 ACRES	1 674	838	201	403	185	6
500 TO 699 ACRES	164	94	19	30	12	5
700 TO 999 ACRES	52	35	16	12	5	3
1,000 TO 1,999 ACRES	12	9	8	4	-	2
2,000 ACRES OR MORE	1	2	1	2	-	4
FARMS BY COLOR AND TENURE OF OPERATOR						
ALL FARM OPERATORS:						
FULL OWNERS	9 160	11 621	5 215	19 890	8 911	-
PART OWNERS	4 993	3 248	687	2 631	514	-
ALL TENANTS	1 106	964	323	1 154	178	-
CASH TENANTS	338	204	76	351	32	-
SHARE-CASH TENANTS	90	63	13	69	5	-
CROP-SHARE TENANTS	312	334	103	339	48	-
LIVESTOCK-SHARE TENANTS	255	150	5	11	-	-
OTHER AND UNSPECIFIED TENANTS	107	171	71	274	66	-
WHITE FARM OPERATORS:						
FULL OWNERS	9 144	11 584	5 132	19 721	8 820	-
PART OWNERS	4 988	3 232	680	2 598	503	-
ALL TENANTS	1 102	960	317	1 141	176	-
NONWHITE FARM OPERATORS:						
FULL OWNERS	16	37	83	169	91	-
PART OWNERS	5	16	7	33	11	-
ALL TENANTS	4	4	6	13	2	-

*LESS THAN 0.05 PERCENT.

TABLE 17. Farm Characteristics, by Economic Class: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
FARMS BY TYPE					
CASH-GRAIN	27 331	15 418	194	1 111	2 793
OTHER FIELD-CROP	1 179	1 027	178	231	252
VEGETABLE	2 163	1 335	105	151	223
FRUIT AND NUT	5 940	4 181	413	641	907
POULTRY	2 544	1 734	242	366	370
DAIRY	22 205	20 230	558	3 236	6 474
LIVESTOCK FARMS OTHER THAN POULTRY AND DAIRY	16 684	8 725	415	619	1 157
GENERAL	9 654	5 287	116	462	921
MISCELLANEOUS	5 804	2 250	192	206	277
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS					
TOTAL	93 504	59 790	2 405	6 970	13 472
NUMBER OF PERSONS--	352 579	230 282	11 452	31 926	56 278
BY COLOR OF FARM OPERATOR:					
WHITE	350 691	229 579	11 422	31 869	56 270
NONWHITE	1 888	703	30	57	8
BY TENURE OF FARM OPERATOR:					
FULL OWNERS	227 421	123 307	3 945	10 697	22 843
PART OWNERS AND MANAGERS	102 720	89 192	6 904	18 321	28 101
ALL TENANTS	22 438	17 783	603	2 908	5 334
BY SEX AND AGE:					
FARM OPERATORS:					
UNDER 25 YEARS	1 647	1 121	28	132	264
25 TO 34 YEARS	9 767	6 248	307	1 095	1 596
35 TO 44 YEARS	20 361	13 358	782	2 064	3 587
45 TO 54 YEARS	25 555	17 822	778	2 222	4 383
55 TO 64 YEARS	20 492	15 562	403	1 173	2 767
65 YEARS AND OVER	15 682	6 076	115	337	775
ALL PERSONS:					
MALE:					
UNDER 5 YEARS	14 630	9 347	624	1 553	2 507
5 TO 9 YEARS	19 467	12 429	709	2 033	3 383
10 TO 14 YEARS	24 276	16 062	927	2 402	4 253
15 TO 19 YEARS	20 499	13 807	643	1 944	3 585
20 TO 24 YEARS	6 713	4 680	185	789	1 132
25 TO 34 YEARS	12 391	8 256	556	1 393	2 121
35 TO 44 YEARS	21 897	14 439	883	2 316	3 858
45 TO 54 YEARS	26 649	18 601	838	2 481	4 618
55 TO 64 YEARS	21 130	16 007	471	1 257	3 075
65 YEARS AND OVER	17 678	7 858	189	611	1 243
FEMALE:					
UNDER 5 YEARS	13 621	8 879	544	1 471	2 496
5 TO 9 YEARS	18 468	11 970	726	1 969	3 132
10 TO 14 YEARS	21 826	14 210	788	2 154	3 678
15 TO 19 YEARS	16 733	11 137	512	1 698	2 826
20 TO 24 YEARS	5 564	3 553	200	548	824
25 TO 34 YEARS	13 776	9 061	629	1 461	2 333
35 TO 44 YEARS	23 209	15 100	836	2 367	3 974
45 TO 54 YEARS	24 261	16 674	665	1 995	4 065
55 TO 64 YEARS	16 751	11 567	370	991	2 024
65 YEARS AND OVER	13 040	6 645	157	493	1 151
BY HIGHEST GRADE OF SCHOOL COMPLETED:					
FARM OPERATORS:					
ELEMENTARY:					
0 TO 4 YEARS	2 207	934	29	37	104
5 TO 7 YEARS	7 604	4 294	51	254	631
8 YEARS	32 833	21 109	541	2 011	4 587
HIGH SCHOOL:					
1 TO 3 YEARS	16 139	10 217	272	1 080	2 393
4 YEARS	26 876	18 181	1 006	2 774	4 613
COLLEGE:					
1 TO 3 YEARS	4 911	3 232	277	586	715
4 YEARS OR MORE	2 934	1 823	229	228	429
ALL PERSONS 14 TO 24 YEARS OLD:					
ELEMENTARY:					
0 TO 4 YEARS	1 507	812	27	143	213
5 TO 7 YEARS	1 737	1 087	35	111	276
8 YEARS	7 304	4 924	218	678	1 372
HIGH SCHOOL:					
1 TO 3 YEARS	29 148	19 231	904	2 852	4 936
4 YEARS	15 934	11 094	534	1 663	2 811
COLLEGE:					
1 TO 3 YEARS	2 976	2 065	129	358	447
4 YEARS OR MORE	512	329	8	53	77
ALL PERSONS 25 YEARS OLD AND OVER:					
ELEMENTARY:					
0 TO 4 YEARS	5 198	2 852	87	265	384
5 TO 7 YEARS	12 481	7 188	87	444	1 188
8 YEARS	58 671	37 935	973	3 659	8 394
HIGH SCHOOL:					
1 TO 3 YEARS	32 737	20 539	573	2 195	4 722
4 YEARS	61 948	42 111	2 551	6 605	10 495
COLLEGE:					
1 TO 3 YEARS	12 143	8 408	723	1 432	2 171
4 YEARS OR MORE	7 604	5 175	600	765	1 108
ALL PERSONS 25 TO 34 YEARS OLD:					
ELEMENTARY:					
0 TO 4 YEARS	213	142	11	23	17
5 TO 7 YEARS	409	240	3	11	54
8 YEARS	2 637	1 747	50	237	474
HIGH SCHOOL:					
1 TO 3 YEARS	4 690	2 832	120	403	649
4 YEARS	15 034	10 225	746	1 828	2 712
COLLEGE:					
1 TO 3 YEARS	2 017	1 320	126	242	337
4 YEARS OR MORE	1 167	811	129	110	211
ALL PERSONS 55 YEARS OLD AND OVER:					
ELEMENTARY:					
0 TO 4 YEARS	4 038	2 151	66	208	299
5 TO 7 YEARS	8 307	4 633	48	280	702
8 YEARS	28 619	17 151	323	1 212	3 043
HIGH SCHOOL:					
1 TO 3 YEARS	10 597	6 684	123	491	1 215
4 YEARS	10 274	6 781	241	632	1 269
COLLEGE:					
1 TO 3 YEARS	3 883	2 672	170	278	645
4 YEARS OR MORE	2 881	2 005	216	251	320

TABLE 17. Farm Characteristics, by Economic Class: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON*			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
FARMS BY TYPE						
CASH-GRAIN.	4 203	5 307	1 810	8 943	2 966	4
OTHER FIELD-CROP.	201	119	46	95	56	1
VEGETABLE.	331	363	162	576	252	-
FRUIT AND NUT.	992	915	313	1 158	597	4
POULTRY.	303	281	172	357	452	1
DAIRY.	5 476	3 555	931	1 034	930	11
LIVESTOCK FARMS OTHER THAN POULTRY AND DAIRY.	2 094	3 033	1 407	5 991	1 968	-
GENERAL.	1 285	1 796	707	2 841	1 520	6
MISCELLANEOUS.	413	479	683	2 688	862	4
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS						
TOTAL.	15 736	15 411	5 796	23 781	9 902	31
NUMBER OF PERSONS--	58 898	54 528	17 200	101 049	21 125	123
BY COLOR OF FARM OPERATOR:						
WHITE.	58 780	54 309	16 929	100 052	20 937	123
NONWHITE.	118	219	271	997	188	-
BY TENURE OF FARM OPERATOR:						
FULL OWNERS.	34 551	37 647	13 624	84 676	19 438	-
PART OWNERS AND MANAGERS.	19 977	13 280	2 609	12 033	1 372	123
ALL TENANTS.	4 370	3 601	967	4 340	315	-
BY SEX AND AGE:						
FARM OPERATORS:						
UNDER 25 YEARS.	291	264	142	526	-	-
25 TO 34 YEARS.	1 498	1 466	284	3 516	-	3
35 TO 44 YEARS.	3 123	3 012	790	6 993	-	10
45 TO 54 YEARS.	4 593	4 149	1 697	7 727	-	6
55 TO 64 YEARS.	4 029	3 872	3 318	4 921	-	9
65 YEARS AND OVER.	1 764	3 085	-	-	9 603	3
ALL PERSONS:						
MALE:						
UNDER 5 YEARS.	2 193	2 013	457	5 188	92	3
5 TO 9 YEARS.	2 906	2 844	554	6 958	71	9
10 TO 14 YEARS.	4 049	3 561	870	8 003	205	6
15 TO 19 YEARS.	3 533	3 151	951	6 350	335	7
20 TO 24 YEARS.	1 207	908	459	1 877	156	-
25 TO 34 YEARS.	2 030	1 702	454	3 856	275	4
35 TO 44 YEARS.	3 466	3 200	716	7 148	299	11
45 TO 54 YEARS.	5 061	4 168	1 435	7 764	275	9
55 TO 64 YEARS.	4 373	3 853	2 978	4 995	117	11
65 YEARS AND OVER.	2 207	3 347	261	473	9 344	3
FEMALE:						
UNDER 5 YEARS.	2 141	1 895	332	4 649	90	3
5 TO 9 YEARS.	2 903	2 654	586	6 379	113	6
10 TO 14 YEARS.	3 618	3 167	805	7 430	177	9
15 TO 19 YEARS.	2 796	2 602	703	5 307	283	6
20 TO 24 YEARS.	933	753	295	1 870	141	-
25 TO 34 YEARS.	2 125	2 046	467	4 538	172	5
35 TO 44 YEARS.	3 750	3 399	774	7 774	323	12
45 TO 54 YEARS.	4 645	3 756	1 548	6 972	606	9
55 TO 64 YEARS.	3 127	3 088	1 967	2 679	2 499	6
65 YEARS AND OVER.	1 835	2 421	588	839	5 552	4
BY HIGHEST GRADE OF SCHOOL COMPLETED:						
FARM OPERATORS:						
ELEMENTARY:						
0 TO 4 YEARS.		304	250	331	941	1
5 TO 7 YEARS.	1 191	1 341	826	1 487	1 822	1
8 YEARS.	5 879	5 900	2 191	7 249	4 471	4
HIGH SCHOOL:						
1 TO 3 YEARS.	2 492	2 838	1 142	4 744	1 175	3
4 YEARS.	4 828	3 990	970	7 782	904	9
COLLEGE:						
1 TO 3 YEARS.	721	657	276	1 347	330	2
4 YEARS OR MORE.	415	381	141	841	259	11
ALL PERSONS 14 TO 24 YEARS OLD:						
ELEMENTARY:						
0 TO 4 YEARS.	223	143	63	657	36	2
5 TO 7 YEARS.	281	239	145	601	48	1
8 YEARS.	1 188	1 124	344	2 301	79	-
HIGH SCHOOL:						
1 TO 3 YEARS.	4 749	4 496	1 294	9 450	458	9
4 YEARS.	3 060	2 296	730	4 539	299	2
COLLEGE:						
1 TO 3 YEARS.	498	476	157	832	79	-
4 YEARS OR MORE.	86	76	29	172	11	-
ALL PERSONS 25 YEARS OLD AND OVER:						
ELEMENTARY:						
0 TO 4 YEARS.	717	871	528	877	1 467	2
5 TO 7 YEARS.	1 962	2 161	1 346	2 472	2 818	3
8 YEARS.	10 799	10 321	3 789	12 241	8 484	11
HIGH SCHOOL:						
1 TO 3 YEARS.	5 348	5 616	2 085	9 586	2 603	9
4 YEARS.	10 774	9 220	2 466	17 160	2 650	27
COLLEGE:						
1 TO 3 YEARS.	1 807	1 755	520	2 906	823	6
4 YEARS OR MORE.	1 212	1 036	454	1 796	617	16
ALL PERSONS 25 TO 34 YEARS OLD:						
ELEMENTARY:						
0 TO 4 YEARS.	46	34	11	48	23	-
5 TO 7 YEARS.	49	49	74	128	41	-
8 YEARS.	425	461	100	833	57	-
HIGH SCHOOL:						
1 TO 3 YEARS.	711	694	255	1 772	84	2
4 YEARS.	2 461	2 085	393	4 628	176	5
COLLEGE:						
1 TO 3 YEARS.	294	269	52	647	50	-
4 YEARS OR MORE.	169	156	36	338	16	2
ALL PERSONS 55 YEARS OLD AND OVER:						
ELEMENTARY:						
0 TO 4 YEARS.	533	677	368	533	1 353	1
5 TO 7 YEARS.	1 208	1 510	885	990	2 681	3
8 YEARS.	4 897	5 494	2 182	3 580	7 881	7
HIGH SCHOOL:						
1 TO 3 YEARS.	1 787	2 121	947	1 590	2 321	2
4 YEARS.	1 952	1 838	849	1 456	2 033	4
COLLEGE:						
1 TO 3 YEARS.	654	615	310	489	719	3
4 YEARS OR MORE.	511	454	253	348	524	4

TABLE 17. Farm Characteristics, by Economic Class: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS				
		TOTAL	CLASS I	CLASS II	CLASS III	
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS--CON.						
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:						
ALL SOURCES	HOUSEHOLDS	79 681	46 857	1 522	4 865	9 635
	DOLLARS	395 438 550	203 240 342	7 075 168	18 451 488	35 988 437
WAGES AND SALARIES	HOUSEHOLDS	59 676	34 373	998	3 419	7 000
	DOLLARS	304 130 182	146 898 177	3 488 526	10 766 441	24 971 892
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS	8 917	5 577	197	592	1 107
	DOLLARS	33 516 386	19 080 898	996 269	2 125 825	3 759 043
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS	24 058	12 611	237	747	1 904
	DOLLARS	26 341 402	13 314 759	295 945	734 963	1 832 768
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS	30 406	19 813	857	2 568	4 709
	DOLLARS	31 450 580	23 946 508	2 294 428	4 824 259	5 424 734
AMOUNT OF INCOME OF ALL MEMBERS:						
\$1 TO \$499	HOUSEHOLDS	6 919	5 607	243	922	1 392
	DOLLARS	1 468 671	1 192 188	50 835	203 127	297 249
\$500 TO \$999	HOUSEHOLDS	6 629	5 179	192	578	1 306
	DOLLARS	4 773 962	3 659 949	137 552	392 754	919 880
\$1,000 TO \$1,499	HOUSEHOLDS	5 484	3 725	149	482	802
	DOLLARS	6 688 055	4 525 389	180 102	575 007	972 342
\$1,500 TO \$1,999	HOUSEHOLDS	4 232	2 833	91	387	629
	DOLLARS	7 359 135	4 900 967	156 891	661 658	1 084 496
\$2,000 TO \$2,999	HOUSEHOLDS	6 862	4 566	166	463	1 109
	DOLLARS	16 544 218	10 994 161	389 866	1 109 581	2 663 788
\$3,000 TO \$3,999	HOUSEHOLDS	6 066	3 819	109	435	812
	DOLLARS	20 907 227	13 132 759	370 048	1 467 624	2 784 032
\$4,000 TO \$4,999	HOUSEHOLDS	6 676	3 617	88	297	819
	DOLLARS	29 479 153	15 948 625	383 601	1 299 346	3 596 444
\$5,000 AND OVER	HOUSEHOLDS	36 813	17 511	484	1 301	2 766
	DOLLARS	308 218 129	148 886 304	5 406 273	12 742 391	23 670 206
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD	HOUSEHOLDS	44 025	14 225	9	29	259
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:						
ALL SOURCES	HOUSEHOLDS	39 138	24 473	790	2 791	5 304
	DOLLARS	101 904 184	65 915 968	2 466 097	7 499 405	14 006 781
WAGES AND SALARIES	HOUSEHOLDS	29 224	18 700	611	2 284	4 186
	DOLLARS	84 961 444	54 230 816	1 798 846	6 055 391	11 432 556
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS	2 466	1 846	65	257	398
	DOLLARS	6 116 613	4 442 316	209 088	572 043	1 036 577
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS	11 366	6 442	157	461	1 182
	DOLLARS	8 196 959	5 050 138	176 417	447 998	1 034 099
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS	3 557	2 719	139	442	757
	DOLLARS	2 629 168	2 192 698	281 746	423 973	503 549
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:						
FARM OPERATORS		64 924	46 256	2 043	6 011	11 383
TOTAL HOURS		2 547 956	2 178 597	119 693	366 912	640 367
BY NUMBER OF HOURS WORKED:						
NONE		28 580	13 534	362	959	2 089
1 TO 14 HOURS		17 072	7 413	101	409	1 014
15 TO 39 HOURS		16 885	10 533	174	718	1 711
40 TO 59 HOURS		11 191	9 399	564	932	2 337
60 HOURS OR MORE		19 776	18 911	1 204	3 952	6 321
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:						
FARM OPERATORS REPORTING		25 009	17 155	730	2 505	4 624
PERSONS		37 462	25 791	1 126	3 878	7 173
TOTAL HOURS		275 563	198 291	8 325	29 500	56 933
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:						
FARM OPERATORS REPORTING		22 021	18 526	947	3 190	5 379
PERSONS		30 288	26 005	1 493	4 981	7 765
TOTAL HOURS		1 140 805	1 005 635	67 365	216 202	294 967
WORK OFF FARM DURING YEAR:						
FARM OPERATORS:						
FARM OPERATORS REPORTING		52 438	26 996	624	2 067	4 870
LESS THAN 25 DAYS		5 683	5 205	236	802	1 346
25 TO 99 DAYS		5 370	4 900	175	513	1 127
100 TO 149 DAYS		3 550	2 093	57	206	423
150 TO 199 DAYS		1 926	1 154	20	81	240
200 DAYS OR MORE		35 909	13 644	136	465	1 734
TOTAL DAYS WORKED		10 185 741	4 240 781	58 735	199 080	611 094
ON ANOTHER FARM		230 281	113 413	1 907	10 085	22 401
AT NONFARM JOBS		9 955 460	4 127 368	56 828	188 995	588 693
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):						
FARM OPERATORS REPORTING		29 785	19 128	630	2 323	4 299
NUMBER OF PERSONS		41 201	26 398	927	3 417	5 965
MALE		16 124	10 441	363	1 441	2 369
FEMALE		25 077	15 957	564	1 976	3 596
BY NUMBER OF DAYS WORKED:						
LESS THAN 25 DAYS		9 364	6 468	272	1 183	1 691
25 TO 99 DAYS		11 021	7 130	303	956	1 631
100 TO 199 DAYS		8 213	5 333	205	560	1 167
200 DAYS OR MORE		12 603	7 467	147	718	1 476
TOTAL DAYS WORKED		5 124 502	3 139 798	84 742	327 589	647 660
ON ANOTHER FARM		308 396	182 827	2 223	16 616	33 579
AT NONFARM JOBS		4 816 106	2 956 971	82 519	310 973	614 081

TABLE 17. Farm Characteristics, by Economic Class: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS			
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL	
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS--CON.							
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:							
ALL SOURCES	HOUSEHOLDS,	12 747	13 650	4 438	23 781	9 028	15
	DOLLARS,	58 639 894	69 110 370	13 974 985	168 682 202	23 456 670	59 336
WAGES AND SALARIES,	HOUSEHOLDS,	9 812	10 233	2 911	22 685	2 607	11
	DOLLARS,	45 596 079	53 814 539	8 260 700	148 966 256	8 218 613	47 136
NONFARM BUSINESS OR PROFESSION,	HOUSEHOLDS,	1 503	1 673	505	2 804	533	3
	DOLLARS,	4 540 345	6 159 177	1 500 239	13 100 962	1 329 826	4 700
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS,	3 258	4 585	1 880	3 199	8 244	4
	DOLLARS,	3 139 195	4 795 465	2 516 423	2 164 067	10 856 626	5 950
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS,	5 080	4 916	1 683	6 891	3 700	2
	DOLLARS,	5 364 275	4 341 189	1 697 623	4 450 917	3 051 605	1 550
AMOUNT OF INCOME OF ALL MEMBERS:							
\$1 TO \$499,	HOUSEHOLDS,	1 289	1 039	722	371	941	-
	DOLLARS,	292 494	199 224	149 259	65 469	211 014	-
\$500 TO \$999,	HOUSEHOLDS,	1 316	1 030	757	143	1 307	-
	DOLLARS,	943 815	747 987	517 961	102 841	1 011 172	-
\$1,000 TO \$1,499,	HOUSEHOLDS,	916	971	405	176	1 581	-
	DOLLARS,	1 113 273	1 187 826	496 839	206 196	1 953 900	2 570
\$1,500 TO \$1,999,	HOUSEHOLDS,	660	719	347	197	1 200	2
	DOLLARS,	1 143 982	1 237 518	616 422	334 049	2 120 397	3 722
\$2,000 TO \$2,999,	HOUSEHOLDS,	1 193	1 098	537	699	1 596	1
	DOLLARS,	2 894 273	2 637 063	1 299 590	1 704 259	3 843 718	2 080
\$3,000 TO \$3,999,	HOUSEHOLDS,	1 159	893	411	1 505	739	3
	DOLLARS,	4 015 406	3 079 250	1 416 399	5 244 941	2 519 017	10 510
\$4,000 TO \$4,999,	HOUSEHOLDS,	1 037	1 149	227	2 604	453	2
	DOLLARS,	4 591 943	5 075 157	1 002 134	11 533 052	1 989 476	8 000
\$5,000 AND OVER	HOUSEHOLDS,	5 177	6 751	1 032	18 086	1 211	5
	DOLLARS,	43 644 708	54 946 345	8 476 381	149 491 395	9 807 976	32 454
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD	HOUSEHOLDS,	2 881	8 116	2 931	23 256	6 538	6
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:							
ALL SOURCES	HOUSEHOLDS,	6 647	6 537	2 404	9 871	4 788	6
	DOLLARS,	18 288 861	16 264 373	7 390 451	28 232 119	7 742 885	13 212
WAGES AND SALARIES,	HOUSEHOLDS,	5 174	4 713	1 732	8 991	1 528	5
	DOLLARS,	15 558 436	13 369 466	6 016 121	25 838 375	4 879 943	12 310
NONFARM BUSINESS OR PROFESSION,	HOUSEHOLDS,	455	505	166	458	162	-
	DOLLARS,	944 914	1 318 901	360 793	1 254 650	419 647	-
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS,	1 721	2 094	827	1 268	3 655	1
	DOLLARS,	1 321 908	1 295 936	773 780	915 355	2 230 564	902
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS,	675	462	244	452	386	-
	DOLLARS,	463 603	280 070	239 757	223 739	212 731	-
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:							
FARM OPERATORS,		12 270	10 858	3 691	13 359	5 288	21
TOTAL HOURS		558 413	369 541	123 671	218 392	149 921	1 046
BY NUMBER OF HOURS WORKED:							
NONE,		3 466	4 553	2 105	10 422	4 614	10
1 TO 14 HOURS,		1 891	2 802	1 196	7 655	2 004	-
15 TO 39 HOURS,		3 126	3 832	3 832	4 754	1 597	1
40 TO 59 HOURS,		2 617	2 152	797	736	1 041	15
60 HOURS OR MORE,		4 636	2 072	726	214	646	5
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:							
FARM OPERATORS REPORTING,		4 381	4 039	876	7 029	825	-
PERSONS,		6 436	5 873	1 305	10 750	921	-
TOTAL HOURS		49 810	43 691	10 032	69 717	7 555	-
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:							
FARM OPERATORS REPORTING,		4 830	3 327	853	2 391	1 101	3
PERSONS,		6 432	4 302	1 032	3 033	1 247	3
TOTAL HOURS		240 280	148 620	38 201	87 251	47 804	115
WORK OFF FARM DURING YEAR:							
FARM OPERATORS:							
FARM OPERATORS REPORTING,		8 133	9 364	1 938	23 781	1 653	8
LESS THAN 25 DAYS,		1 276	718	827	8	470	-
25 TO 99 DAYS,		1 214	760	1 111	-	470	-
100 TO 149 DAYS,		772	635	-	1 261	192	-
150 TO 199 DAYS,		424	389	-	722	50	-
200 DAYS OR MORE,		4 447	6 862	-	21 790	471	4
TOTAL DAYS WORKED		1 382 168	1 909 945	79 759	5 765 145	178 335	1 480
ON ANOTHER FARM		43 971	29 025	6 024	110 831	6 037	-
AT NONFARM JOBS		1 338 197	1 880 920	73 735	5 654 314	172 298	1 480
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):							
FARM OPERATORS REPORTING,		5 264	4 848	1 764	9 081	1 571	5
NUMBER OF PERSONS		7 130	6 534	2 425	12 910	1 887	6
MALE,		2 720	2 475	1 073	4 900	780	3
FEMALE,		4 410	4 059	1 352	8 010	1 107	3
BY NUMBER OF DAYS WORKED:							
LESS THAN 25 DAYS,		1 517	1 445	360	2 633	262	1
25 TO 99 DAYS,		1 983	1 673	584	3 442	446	3
100 TO 199 DAYS,		1 437	1 359	605	2 430	448	2
200 DAYS OR MORE,		2 193	2 057	876	4 405	731	-
TOTAL DAYS WORKED		901 420	828 353	350 034	1 695 560	288 662	482
ON ANOTHER FARM		67 668	41 427	21 314	102 236	23 333	-
AT NONFARM JOBS		833 752	786 926	328 720	1 593 324	265 329	482

TABLE 17. Farm Characteristics, by Economic Class: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
SPECIFIED EQUIPMENT AND FACILITIES					
AUTOMOBILES	FARMS 87 598	56 483	2 282	6 875	13 074
	NUMBER 122 118	78 922	4 169	10 394	18 247
MOTORTRUCKS (INCLUDING PICKUPS)	FARMS 63 127	45 270	2 298	6 416	11 273
	NUMBER 80 489	60 496	5 852	10 053	14 730
TRACTORS	FARMS 88 271	57 712	2 351	6 874	13 289
	NUMBER 203 777	150 534	10 830	24 449	38 740
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS	FARMS 86 322	56 976	2 337	6 833	13 204
	NUMBER 169 920	129 299	9 649	21 455	33 808
1 TRACTOR	FARMS 34 054	13 973	111	324	1 166
2 TRACTORS	FARMS 31 684	23 962	331	1 738	5 792
3 TRACTORS	FARMS 13 839	12 561	498	2 623	4 445
4 TRACTORS	FARMS 4 576	4 393	634	1 379	1 440
5 TRACTORS OR MORE	FARMS 2 169	2 087	763	769	361
WHEEL TRACTORS	FARMS 85 994	56 833	2 326	6 820	13 186
	NUMBER 165 502	125 945	9 043	20 913	33 121
CRAWLER TRACTORS	FARMS 3 939	2 956	436	502	592
	NUMBER 4 418	3 354	606	542	687
GARDEN TRACTORS AND MOTOR TILLERS	FARMS 30 621	19 218	893	2 648	4 553
	NUMBER 33 857	21 235	1 181	2 994	4 932
GRAIN AND BEAN COMBINES	FARMS 38 851	31 841	1 222	4 695	8 983
	NUMBER 41 360	34 102	1 409	5 166	9 730
PULL-TYPE	FARMS 31 227	24 606	598	2 801	6 586
	NUMBER 32 529	25 742	653	2 958	6 962
SELF-PROPELLED	FARMS 8 643	8 184	696	2 164	2 737
	NUMBER 8 831	8 360	756	2 208	2 768
PICKUP BALERS	FARMS 31 196	26 621	1 070	4 134	7 771
	NUMBER 31 502	26 887	1 116	4 212	7 799
HAY CONDITIONERS	FARMS 10 409	10 056	792	3 020	3 798
	NUMBER 10 454	10 089	803	3 029	3 801
CROP DRIERS	FARMS 2 283	2 111	291	652	553
	NUMBER 2 474	2 295	358	724	585
CORNPICKERS	FARMS 30 285	25 204	1 160	4 194	7 489
	NUMBER 31 036	25 894	1 267	4 455	7 628
FIELD FORAGE HARVESTERS	FARMS 12 402	11 831	1 031	3 182	4 403
	NUMBER 15 077	14 485	1 460	4 227	5 287
CYLINDER OR FLYWHEEL TYPE	FARMS 10 520	10 071	991	2 733	3 690
	NUMBER 10 846	10 386	1 043	2 813	3 800
FLAIL TYPE	FARMS 4 197	4 066	407	1 408	1 481
	NUMBER 4 231	4 099	417	1 414	1 487
TELEPHONE	FARMS 81 305	52 847	2 333	6 731	12 687
TELEVISION SET	FARMS 86 649	55 396	2 226	6 671	12 704
HOME FREEZER	FARMS 72 971	48 324	2 109	6 257	11 748
MILKING MACHINE	FARMS 24 541	22 649	710	3 740	7 464
BULK MILK TANK	FARMS 11 884	11 836	694	3 458	5 376
HIRED WORKERS					
REGULAR WORKERS (150 DAYS OR MORE)	FARMS 7 628	7 403	1 677	2 442	2 061
	PERSONS 14 858	14 517	6 059	4 086	2 882
FARMS REPORTING BY NUMBER OF WORKERS:					
1	4 797	4 607	560	1 529	1 481
2	1 590	1 579	456	560	432
3 OR 4	742	723	313	248	118
5 TO 9	365	362	216	105	30
10 OR MORE	134	132	132	-	-
USE OF AGRICULTURAL CHEMICALS					
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:					
GRAIN CROPS	FARMS 5 703	4 830	317	915	1 329
	ACRES 235 866	222 526	40 579	59 894	62 875
ALFALFA, CLOVER, AND OTHER HAY CROPS	FARMS 238	162	10	14	47
	ACRES 5 511	4 652	778	708	47
VEGETABLES GROWN FOR SALE	FARMS 3 147	2 597	361	434	676
	ACRES 62 872	60 364	26 655	10 803	12 492
FRUITS AND NUTS	FARMS 6 107	4 384	473	712	1 008
	ACRES 187 944	174 436	61 063	39 707	34 076
SEED CROPS AND OTHER CROPS	FARMS 5 815	4 983	503	840	1 339
	ACRES 184 625	178 216	43 393	45 307	47 378
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH:					
CORN	FARMS 1 185 336	1 140 922	1 560	4 533	6 953
	ACRES 21 070	18 831	214 093	329 957	326 806
SMALL GRAINS (WHEAT, OATS, RYE, ETC.)	FARMS 878 575	848 672	1 154	3 908	5 906
	ACRES 5 156	4 597	154 489	256 736	243 424
OTHER CROPS	FARMS 110 608	104 056	207	951	1 561
	ACRES 5 685	5 022	9 184	30 171	36 202
PASTURELAND	FARMS 188 440	181 549	592	979	1 332
	ACRES 464	366	48 894	42 215	45 836
	ACRES 7 713	6 645	3	73	121
			1 526	835	1 344
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:					
CATTLE AND CALVES	FARMS 13 920	10 297	540	1 613	2 558
	NUMBER 392 054	354 074	85 582	85 459	79 265
HOGS, SHEEP, AND GOATS	FARMS 3 233	2 499	141	391	578
	NUMBER 357 496	332 839	64 693	94 129	79 928

TABLE 17. Farm Characteristics, by Economic Class: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON*			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
SPECIFIED EQUIPMENT AND FACILITIES						
AUTOMOBILES	FARMS 14 958	14 229	5 065	22 715	8 382	18
	NUMBER 20 255	19 176	6 681	33 208	9 943	45
MOTORTRUCKS (INCLUDING PICKUPS)	FARMS 11 901	10 245	3 137	13 883	3 947	27
	NUMBER 14 488	11 681	3 692	15 645	4 202	146
TRACTORS	FARMS 15 285	14 711	5 202	21 993	8 537	29
	NUMBER 36 997	30 376	9 142	39 604	13 413	226
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS	FARMS 15 153	14 481	4 968	21 152	8 165	29
	NUMBER 31 840	25 185	7 362	29 909	10 515	197
1 TRACTOR	FARMS 3 352	5 889	3 101	13 893	6 185	3
2 TRACTORS	FARMS 7 836	6 795	1 470	6 038	1 678	6
3 TRACTORS	FARMS 3 134	1 542	319	1 030	244	4
4 TRACTORS	FARMS 669	209	62	131	48	4
5 TRACTORS OR MORE	FARMS 132	46	16	60	10	12
WHEEL TRACTORS	FARMS 15 119	14 452	4 930	21 021	8 112	28
	NUMBER 31 101	24 661	7 106	29 067	10 309	181
CRAWLER TRACTORS	FARMS 674	503	249	792	181	10
	NUMBER 4 739	524	256	842	206	16
GARDEN TRACTORS AND MOTOR TILLERS	FARMS 4 727	4 756	1 641	8 782	2 610	11
	NUMBER 5 157	5 191	1 780	9 695	2 898	29
GRAIN AND BEAN COMBINES	FARMS 8 921	6 591	1 429	5 325	1 672	13
	NUMBER 9 448	6 892	1 457	5 499	1 738	21
PULL-TYPE	FARMS 7 308	6 001	1 312	5 054	1 559	8
	NUMBER 7 645	6 204	1 320	5 173	1 602	12
SELF-PROPELLED	FARMS 1 779	6 671	137	323	131	5
	NUMBER 1 803	688	137	326	136	9
PICKUP BALERS	FARMS 5 051	5 075	1 075	3 408	1 149	18
	NUMBER 7 591	5 088	1 081	3 422	1 166	27
HAY CONDITIONERS	FARMS 1 654	703	89	277	63	13
	NUMBER 1 654	703	99	287	63	15
CROP DRIERS	FARMS 368	197	50	137	33	2
	NUMBER 375	197	56	144	33	2
CORNPICKERS	FARMS 6 694	4 701	966	3 998	1 070	13
	NUMBER 6 810	4 759	975	4 057	1 070	15
FIELD FORAGE HARVESTERS	FARMS 2 173	911	131	459	101	11
	NUMBER 2 405	964	142	469	101	22
CYLINDER OR FLYWHEEL TYPE	FARMS 1 819	723	115	364	74	11
	NUMBER 1 876	733	121	369	74	17
FLAIL TYPE	FARMS 518	231	21	100	27	4
	NUMBER 529	231	21	100	27	5
TELEPHONE	FARMS 13 913	13 046	4 137	20 635	7 795	28
TELEVISION SET	FARMS 14 578	14 166	5 051	22 503	8 730	20
HOME FREEZER	FARMS 12 806	11 628	3 776	18 529	6 101	17
MILKING MACHINE	FARMS 6 371	3 686	678	1 210	669	13
BULK MILK TANK	FARMS 1 998	269	41	24	14	10
HIRED WORKERS						
REGULAR WORKERS (150 DAYS OR MORE)	FARMS 787	395	41	161	44	20
	PERSONS 1 001	448	41	194	44	103
FARMS REPORTING BY NUMBER OF WORKERS:						
1	646	350	41	142	44	4
2	94	37	-	5	-	6
3 OR 4	36	8	-	14	-	5
5 TO 9	11	-	-	-	-	3
10 OR MORE	-	-	-	-	-	2
USE OF AGRICULTURAL CHEMICALS						
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:						
GRAIN CROPS	FARMS 1 252	809	208	649	221	3
	ACRES 36 616	18 332	4 230	11 008	2 265	67
ALFALFA, CLOVER, AND OTHER HAY CROPS	FARMS 52	19	20	47	27	2
	ACRES 949	363	402	355	394	110
VEGETABLES GROWN FOR SALE	FARMS 593	388	145	398	145	7
	ACRES 6 579	3 340	495	1 838	482	188
FRUITS AND NUTS	FARMS 1 118	841	232	1 188	523	12
	ACRES 25 714	11 782	2 094	10 196	2 986	326
SEED CROPS AND OTHER CROPS	FARMS 1 244	845	212	595	231	6
	ACRES 27 996	12 561	1 581	4 858	1 279	272
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH	FARMS 5 787	3 710	539	2 424	776	16
	ACRES 178 754	81 803	9 509	32 810	9 376	2 228
CORN	FARMS 4 699	2 832	332	1 747	478	14
	ACRES 130 556	58 079	5 388	22 424	5 564	1 915
SMALL GRAINS (WHEAT, OATS, RYE, ETC.)	FARMS 1 134	664	80	397	157	5
	ACRES 18 161	9 498	840	4 395	1 937	220
OTHER CROPS	FARMS 1 181	794	144	484	173	6
	ACRES 29 134	13 197	2 273	5 342	1 456	93
PASTURELAND	FARMS 61	69	39	80	18	-
	ACRES 903	1 029	1 008	649	419	-
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:						
CATTLE AND CALVES	FARMS 2 582	2 231	773	2 808	805	10
	NUMBER 60 194	34 670	8 904	29 959	6 537	1 484
HOGS, SHEEP, AND GOATS	FARMS 695	544	150	595	175	4
	NUMBER 57 303	29 814	6 972	15 851	6 685	2 121

TABLE 17. Farm Characteristics, by Economic Class: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
USE OF COMMERCIAL FERTILIZER AND LIME					
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS					
	72 745	52 589	2 218	6 674	12 889
	4 619 859	4 259 062	548 214	1 066 651	1 245 332
	679 537	630 380	103 255	167 449	174 498
DRY MATERIALS	72 378	52 389	2 213	6 646	12 843
	648 959	600 834	96 586	158 144	166 926
LIQUID MATERIALS	9 902	8 872	768	2 127	2 742
	30 602	29 563	6 671	9 307	7 573
CROPS ON WHICH USED:					
HAY AND CROPLAND PASTURE					
	13 624	11 465	714	2 570	3 402
	357 473	331 620	45 788	103 460	96 610
DRY MATERIALS	13 440	11 296	707	2 535	3 361
	45 843	42 143	5 713	13 515	12 103
LIQUID MATERIALS	323	303	18	86	100
	530	511	172	114	114
OTHER PASTURE (NOT CROPLAND)	1 050	873	70	154	303
DRY MATERIALS	16 918	15 080	2 172	3 067	5 535
	1 009	832	70	142	291
LIQUID MATERIALS	2 022	1 651	194	302	609
	15	15	-	5	-
	17	17	-	5	-
CORN					
	49 064	38 674	1 473	5 475	10 686
	1 748 228	1 622 929	209 616	417 567	478 048
DRY MATERIALS	48 543	38 252	1 461	5 414	10 575
	237 237	220 710	30 642	60 742	63 163
LIQUID MATERIALS	7 924	7 228	686	1 798	2 249
	24 067	23 368	5 440	7 394	6 148
WHEAT	43 141	33 582	1 195	4 676	8 923
	876 674	765 697	61 650	169 539	220 867
DRY MATERIALS	42 858	33 388	1 186	4 649	8 873
	119 245	104 930	9 351	24 567	30 594
LIQUID MATERIALS	2 088	1 805	82	397	541
	1 779	1 645	178	523	454
SUGAR BEETS					
	2 724	2 709	250	851	954
	75 669	75 513	16 971	29 044	20 245
DRY MATERIALS	2 709	2 694	250	851	944
	24 804	24 764	5 437	9 854	6 525
LIQUID MATERIALS	948	948	113	327	342
	1 092	1 092	323	459	225
ALL OTHER CROPS	46 320	37 285	1 786	5 263	9 944
	1 545 836	1 448 535	212 328	343 660	424 151
DRY MATERIALS	45 720	36 815	1 760	5 200	9 836
	219 780	206 588	45 261	49 102	53 937
LIQUID MATERIALS	1 190	1 050	123	204	265
	3 118	2 947	561	814	636
LIME OR LIMING MATERIALS					
	10 038	7 860	611	1 357	2 239
	207 494	181 167	28 016	39 350	50 031
	487 764	427 453	62 050	88 695	125 236
SPECIFIED FARM EXPENDITURES					
ANY OF THE FOLLOWING EXPENDITURES					
	93 434	59 790	2 405	6 970	13 472
FEED FOR LIVESTOCK AND POULTRY	55 647	39 401	1 542	5 299	10 065
	75 299 370	70 481 494	22 063 269	17 935 736	16 058 516
BY AMOUNT OF TOTAL FEED EXPENDITURE:					
\$1 TO \$199	16 472	7 880	38	220	1 009
\$200 TO \$999	23 842	16 895	128	1 128	3 851
\$1,000 TO \$1,999	7 148	6 554	176	1 174	2 497
\$2,000 TO \$4,999	5 485	5 381	341	1 698	2 109
\$5,000 TO \$9,999	1 621	1 619	320	631	516
\$10,000 TO \$19,999	715	712	242	385	83
\$20,000 AND OVER	364	360	297	63	-
BY TONS OF COMMERCIAL MIXED FEED, MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED:					
1 TO 49 TONS	44 658	33 004	798	4 374	9 010
50 TO 99 TONS	1 067	1 063	266	296	344
100 TO 199 TONS	556	554	154	296	104
200 TO 499 TONS	261	257	171	86	-
500 TONS OR MORE	62	62	62	-	-
PURCHASE OF LIVESTOCK AND POULTRY					
	35 257	24 649	1 181	3 276	6 061
	52 756 460	49 619 345	20 184 309	12 321 261	8 445 965
\$1 TO \$999	26 678	16 724	247	1 239	3 647
\$1,000 TO \$2,499	4 592	4 026	110	692	1 381
\$2,500 TO \$4,999	1 826	1 764	135	481	611
\$5,000 TO \$9,999	1 154	1 129	133	494	352
\$10,000 TO \$19,999	591	590	203	311	66
\$20,000 AND OVER	416	416	353	59	4
SEEDS, BULBS, PLANTS, AND TREES					
	75 825	53 630	2 256	6 603	12 990
	20 549 205	18 870 205	4 949 570	3 846 931	4 681 865
\$1 TO \$99	30 629	14 361	60	348	1 226
\$100 TO \$499	36 166	30 362	524	3 203	9 058
\$500 TO \$999	6 312	6 208	686	2 173	2 131
\$1,000 TO \$1,999	1 804	1 795	467	660	465
\$2,000 AND OVER	914	904	519	219	110
FERTILIZER AND FERTILIZING MATERIALS					
	75 036	53 328	2 256	6 704	13 005
	54 122 544	50 509 416	8 657 167	13 624 059	13 935 149
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS					
	89 342	59 660	2 403	6 970	13 468
	41 976 684	37 263 810	5 249 219	8 206 484	10 103 597
\$1 TO \$99	16 069	3 774	1	50	80
\$100 TO \$499	45 452	29 008	116	683	3 829
\$500 TO \$999	18 071	17 211	390	2 559	6 833
\$1,000 TO \$4,999	9 583	9 501	1 761	3 647	2 726
\$5,000 AND OVER	167	166	135	31	-

TABLE 17. Farm Characteristics, by Economic Class: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
USE OF COMMERCIAL FERTILIZER AND LIME						
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS	FARMS 14 417	13 187	3 204	14 830	5 300	26
	ACRES 853 811	481 700	63 354	268 952	86 659	5 186
	TONS 112 389	64 541	8 248	36 621	11 693	843
DRY MATERIALS	FARMS 14 366	13 136	3 185	14 706	5 257	26
	TONS 108 519	62 536	8 123	35 741	11 561	823
LIQUID MATERIALS	FARMS 1 950	1 185	100	868	157	5
	TONS 3 875	2 010	127	884	134	21
CROPS ON WHICH USED:						
HAY AND CROPLAND PASTURE	FARMS 2 498	1 917	364	1 650	500	9
	ACRES 49 682	30 910	5 170	19 288	5 410	1 155
	TONS 2 451	1 888	354	1 645	490	9
LIQUID MATERIALS	FARMS 6 034	4 048	730	2 751	830	119
	TONS 53	36	10	10	10	-
OTHER PASTURE (NOT CROPLAND)	FARMS 59	45	3	8	11	-
	ACRES 180	107	59	132	45	-
	TONS 2 584	905	817	1 392	446	-
DRY MATERIALS	FARMS 175	107	47	132	45	-
	TONS 301	113	132	169	202	-
LIQUID MATERIALS	FARMS 5	-	5	-	-	-
	TONS 10	-	2	-	-	-
CORN	FARMS 10 796	8 556	1 688	7 994	2 377	19
	ACRES 319 398	176 389	21 911	97 842	25 355	2 102
	TONS 10 678	8 441	1 683	7 919	2 353	19
LIQUID MATERIALS	FARMS 40 702	22 802	2 659	12 988	3 292	247
	TONS 1 506	932	57	626	66	4
	TONS 2 885	1 429	72	648	56	15
WHEAT	FARMS 9 200	8 087	1 501	6 774	2 778	7
	ACRES 176 155	120 711	16 775	79 903	30 869	205
	TONS 9 152	8 035	1 493	6 701	2 762	7
LIQUID MATERIALS	FARMS 22 616	15 671	2 131	10 340	3 944	31
	TONS 472	305	8	232	49	2
	TONS 311	178	1	110	22	2
SUGAR BEETS	FARMS 493	141	20	10	5	-
	ACRES 7 677	1 426	150	126	30	-
	TONS 488	141	20	10	5	-
LIQUID MATERIALS	FARMS 2 471	435	42	32	8	-
	TONS 139	27	-	-	-	-
	TONS 77	8	-	-	-	-
ALL OTHER CROPS	FARMS 10 332	8 320	1 640	6 457	2 558	20
	ACRES 298 278	151 488	18 630	71 027	24 550	1 724
	TONS 10 226	8 184	1 609	6 373	2 512	20
LIQUID MATERIALS	FARMS 36 371	19 481	2 436	9 472	3 291	429
	TONS 250	168	40	90	47	3
	TONS 533	353	50	121	46	4
LIME OR LIMING MATERIALS	FARMS 1 833	1 507	313	1 519	654	5
	ACRES 34 082	26 232	3 456	18 943	7 248	136
	TONS 79 566	64 461	7 445	42 459	17 540	312
SPECIFIED FARM EXPENDITURES						
ANY OF THE FOLLOWING EXPENDITURES	FARMS 15 736	15 411	5 796	23 748	9 865	31
FEED FOR LIVESTOCK AND POULTRY	FARMS 10 441	9 030	3 024	11 948	4 279	19
	DOLLARS 8 915 036	4 606 922	902 015	3 396 651	1 161 629	259 596
BY AMOUNT OF TOTAL FEED EXPENDITURE:						
\$1 TO \$199	FARMS 2 016	3 059	1 538	6 314	2 277	1
\$200 TO \$999	FARMS 5 642	4 786	1 360	5 114	1 832	1
\$1,000 TO \$1,999	FARMS 1 707	905	95	437	156	1
\$2,000 TO \$4,999	FARMS 931	271	31	83	14	7
\$5,000 TO \$9,999	FARMS 143	9	-	-	-	2
\$10,000 TO \$19,999	FARMS 2	-	-	-	-	3
\$20,000 AND OVER	FARMS -	-	-	-	-	4
BY TONS OF COMMERCIALLY MIXED FEED, MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED:						
1 TO 49 TONS	FARMS 9 317	7 396	2 109	8 689	2 957	8
50 TO 99 TONS	FARMS 105	47	5	-	-	4
100 TO 199 TONS	FARMS -	-	-	-	-	2
200 TO 499 TONS	FARMS -	-	-	-	-	4
500 TONS OR MORE	FARMS -	-	-	-	-	-
PURCHASE OF LIVESTOCK AND POULTRY	FARMS 6 479	5 861	1 791	7 876	2 717	15
	DOLLARS 5 128 431	3 034 034	505 345	2 454 642	649 695	32 778
\$1 TO \$999	FARMS 4 927	4 988	1 676	7 364	2 583	7
\$1,000 TO \$2,499	FARMS 1 045	694	104	441	120	5
\$2,500 TO \$4,999	FARMS 359	168	10	52	9	1
\$5,000 TO \$9,999	FARMS 138	11	1	19	5	1
\$10,000 TO \$19,999	FARMS 10	-	-	-	-	1
\$20,000 AND OVER	FARMS -	-	-	-	-	-
SEEDS, BULBS, PLANTS, AND TREES	FARMS 14 517	13 273	3 991	16 157	6 011	27
	DOLLARS 3 087 679	1 960 996	343 164	1 239 945	410 364	28 691
\$1 TO \$99	FARMS 3 977	5 868	2 862	11 654	4 612	2
\$100 TO \$499	FARMS 9 450	7 038	1 089	4 409	1 383	12
\$500 TO \$999	FARMS 907	281	30	83	16	5
\$1,000 TO \$1,999	FARMS 142	51	10	5	-	4
\$2,000 AND OVER	FARMS 41	15	-	6	-	4
FERTILIZER AND FERTILIZING MATERIALS	FARMS 14 623	13 204	3 536	15 739	5 943	26
	DOLLARS 8 815 901	4 868 275	608 865	2 722 860	818 052	72 216
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS	FARMS 15 724	15 368	5 727	21 198	8 455	29
	DOLLARS 7 643 240	5 010 655	1 050 615	3 405 758	1 258 241	48 875
\$1 TO \$99	FARMS 400	1 224	2 019	8 737	3 556	2
\$100 TO \$499	FARMS 9 381	11 584	3 415	11 746	4 689	9
\$500 TO \$999	FARMS 4 904	2 260	265	652	201	7
\$1,000 TO \$4,999	FARMS 1 039	300	28	63	9	10
\$5,000 AND OVER	FARMS -	-	-	-	-	1

TABLE 17. Farm Characteristics, by Economic Class: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
SPECIFIED FARM EXPENDITURES--CON.					
MACHINE HIRE, CUSTOM AND CONTRACT WORK.FARMS.	53 124	36 309	1 605	4 666	8 603
DOLLARS.	15 660 966	13 678 065	2 138 226	3 057 362	3 301 818
\$1 TO \$199.FARMS.	30 101	16 238	283	1 009	3 238
\$200 TO \$499.FARMS.	16 009	13 172	483	1 810	3 339
\$500 TO \$999.FARMS.	4 672	4 572	388	1 019	1 423
\$1,000 TO \$1,999.FARMS.	1 639	1 631	274	603	446
\$2,000 TO \$2,499.FARMS.	248	247	43	83	66
\$2,500 TO \$4,999.FARMS.	305	304	73	77	72
\$5,000 TO \$9,999.FARMS.	97	92	28	45	19
\$10,000 AND OVER.FARMS.	53	53	33	20	-
HIRED LABORFARMS.	43 461	35 008	2 303	5 917	9 389
DOLLARS.	59 666 601	57 884 420	26 424 588	13 753 526	10 090 851
\$1 TO \$199.FARMS.	18 410	12 187	125	727	2 407
\$200 TO \$499.FARMS.	9 558	8 061	124	1 101	2 483
\$500 TO \$999.FARMS.	5 388	4 838	158	915	1 703
\$1,000 TO \$2,499.FARMS.	4 705	4 556	253	1 270	1 560
\$2,500 TO \$4,999.FARMS.	2 834	2 816	404	1 056	845
\$5,000 TO \$9,999.FARMS.	1 466	1 460	414	619	355
\$10,000 TO \$19,999.FARMS.	681	676	438	203	35
\$20,000 TO \$49,999.FARMS.	334	331	305	26	-
\$50,000 AND OVER.FARMS.	85	83	82	-	1
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)					
ALL FARM PRODUCTS SOLD.	766 394 156	731 857 522	178 418 918	189 729 284	189 339 144
AVERAGE PER FARM.	8 196	12 160	73 941	27 015	14 158
ALL CROPS	365 329 153	344 221 951	90 784 138	83 801 105	81 190 339
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS.	238 461 774	221 356 402	35 737 855	56 535 426	60 717 140
VEGETABLES.	25 928 009	24 897 336	10 610 769	5 423 384	4 324 688
FRUITS AND NUTS	69 493 210	67 674 736	27 491 675	17 129 046	12 475 835
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS	31 446 160	30 293 477	16 943 839	4 703 249	3 672 676
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS.	399 783 327	386 411 243	86 990 908	105 798 839	107 985 940
POULTRY AND POULTRY PRODUCTS.	45 630 852	44 572 292	22 289 686	10 533 075	6 530 309
DAIRY PRODUCTS.	208 291 743	205 362 399	24 727 291	66 157 120	71 917 497
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY	145 860 732	136 476 552	39 973 931	29 108 644	29 538 134
LIVESTOCK AND POULTRY ON FARMS					
CATTLE AND CALVESFARMS.	54 150	38 422	1 298	4 861	9 631
NUMBER.	1 724 957	1 553 639	219 629	356 759	443 304
COWS AND HEIFERS THAT HAVE CALVEDFARMS.	42 517	31 738	900	4 188	8 424
NUMBER.	705 560	648 960	61 535	159 645	205 966
MILK COWSFARMS.	33 176	26 826	772	3 919	7 810
NUMBER.	573 545	550 693	53 136	148 262	188 342
HEIFERS AND HEIFER CALVESFARMS.	44 502	32 562	982	4 266	8 560
NUMBER.	541 826	484 700	54 959	115 871	146 183
STEERS AND BULLS, INCLUDING CALVES.FARMS.	42 111	30 433	1 166	4 022	7 661
NUMBER.	477 571	419 979	103 135	81 243	91 155
FARMS REPORTING BY NUMBER ON HAND:					
CATTLE AND CALVES:					
LESS THAN 10.	14 957	5 747	52	206	609
10 TO 19.	11 108	6 922	27	169	640
20 TO 49.	17 528	15 392	122	914	4 522
50 TO 99.	8 195	8 013	227	2 570	3 552
100 TO 199.	1 916	1 905	538	925	280
200 TO 499.	397	395	286	75	28
500 OR MORE	49	48	46	2	-
COWS AND HEIFERS THAT HAVE CALVED:					
1 TO 4.	11 033	4 574	56	196	535
5 TO 9.	7 460	4 644	14	78	314
10 TO 19.	10 210	9 008	54	258	1 732
20 TO 29.	6 510	6 291	47	653	3 181
30 TO 49.	5 380	5 321	165	2 034	2 442
50 TO 99.	1 710	1 690	412	935	206
100 TO 199.	191	189	137	28	14
200 OR MORE	23	21	15	6	-
MILK COWS:					
1 TO 4.	8 020	3 480	38	148	394
5 TO 9.	5 383	3 808	3	55	254
10 TO 19.	7 986	7 768	25	219	1 676
20 TO 29.	5 591	5 586	33	630	3 123
30 TO 49.	4 679	4 674	152	1 994	2 248
50 TO 99.	1 371	1 368	390	862	115
100 OR MORE	146	142	131	11	-
HOGS AND PIGSFARMS.					
NUMBER.	18 266	12 786	385	1 365	2 853
USED OR TO BE USED FOR BREEDINGFARMS.	716 052	643 213	87 813	135 289	170 370
NUMBER.	10 095	7 460	190	775	1 713
ALL OTHER HOGS AND PIGSFARMS.	99 306	87 357	9 717	17 639	23 318
NUMBER.	17 202	12 129	380	1 320	2 751
FARMS REPORTING BY NUMBER ON HAND:	616 746	555 856	78 096	117 650	147 052
LESS THAN 10.	7 195	3 895	35	234	635
10 TO 24.	4 129	2 768	52	223	531
25 TO 99.	5 218	4 443	118	485	1 131
100 TO 199.	1 154	1 120	67	223	384
200 TO 499.	462	455	64	156	161
500 OR MORE	108	105	49	44	11

TABLE 17. Farm Characteristics, by Economic Class: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
SPECIFIED FARM EXPENDITURES--CON.						
MACHINE HIRE, CUSTOM AND CONTRACT WORK.	9 594	9 402	2 439	11 831	4 974	10
DOLLARS.	2 929 260	1 963 254	288 145	1 356 610	617 178	9 113
\$1 TO \$199.	4 457	5 261	1 990	9 749	4 113	1
\$200 TO \$499.	3 605	3 506	429	2 021	813	3
\$500 TO \$999.	1 173	555	14	54	43	3
\$1,000 TO \$1,999.	226	76	6	7	-	1
\$2,000 TO \$2,499.	55	-	-	-	-	1
\$2,500 TO \$4,999.	78	4	-	-	-	1
\$5,000 TO \$9,999.	-	-	-	-	5	-
\$10,000 AND OVER.	-	-	-	-	-	-
HIRED LABOR.	8 756	7 142	1 501	5 730	2 698	25
DOLLARS.	5 051 977	2 295 515	267 963	1 013 581	401 200	367 400
\$1 TO \$199.	3 770	4 056	1 102	4 137	2 084	2
\$200 TO \$499.	2 343	1 723	287	1 067	429	1
\$500 TO \$999.	1 196	784	82	413	137	-
\$1,000 TO \$2,499.	952	500	21	99	48	2
\$2,500 TO \$4,999.	427	75	9	14	-	4
\$5,000 TO \$9,999.	68	4	-	-	-	6
\$10,000 TO \$19,999.	-	-	-	-	-	5
\$20,000 TO \$49,999.	-	-	-	-	-	3
\$50,000 AND OVER.	-	-	-	-	-	2
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)						
ALL FARM PRODUCTS SOLD.	109 975 927	57 332 486	7 061 763	22 882 207	9 812 175	1 842 252
AVERAGE PER FARM.	7 188	3 618	1 133	966	1 021	59 427
ALL CROPS.	53 096 517	31 528 272	3 821 580	14 676 300	5 911 442	519 460
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS.	40 426 576	25 023 116	2 916 289	12 146 602	4 721 939	236 831
VEGETABLES.	2 827 960	1 502 669	197 866	625 563	257 755	147 355
FRUITS AND NUTS.	6 972 812	3 272 023	333 345	1 156 396	591 956	70 122
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS.	2 869 169	1 730 464	374 080	747 739	339 792	65 152
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS.	56 702 965	25 707 936	3 224 655	8 165 109	3 884 183	1 322 792
POULTRY AND POULTRY PRODUCTS.	3 311 948	1 659 176	248 098	410 512	530 442	117 606
DAIRY PRODUCTS.	31 298 873	10 175 919	1 085 699	1 093 783	983 111	852 450
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY.	22 092 144	13 872 841	1 890 858	6 660 814	2 370 630	352 736
LIVESTOCK AND POULTRY ON FARMS						
CATTLE AND CALVES.	10 007	9 345	3 280	11 692	4 018	18
NUMBER.	297 467	191 072	45 408	128 609	40 189	2 520
COWS AND HEIFERS THAT HAVE CALVED.	8 327	7 213	2 686	7 646	3 116	17
NUMBER.	129 295	74 037	18 482	39 472	15 689	1 439
MILK COWS.	7 072	5 377	1 876	4 183	2 151	16
NUMBER.	104 010	47 192	9 751	13 340	8 479	1 033
HEIFERS AND HEIFER CALVES.	8 533	7 615	2 606	9 013	2 910	17
NUMBER.	93 813	58 903	14 971	43 356	13 050	720
STEERS AND BULLS, INCLUDING CALVES.	7 880	7 396	2 308	9 077	2 587	14
NUMBER.	74 359	58 132	11 955	45 781	11 450	361
FARMS REPORTING BY NUMBER ON HAND:						
CATTLE AND CALVES:						
LESS THAN 10.	1 200	2 178	1 502	6 739	2 470	1
10 TO 19.	1 909	3 121	1 056	3 080	1 104	2
20 TO 49.	5 622	3 576	636	1 727	407	2
50 TO 99.	1 155	432	77	142	34	6
100 TO 199.	118	36	8	4	3	4
200 TO 499.	3	2	1	-	-	2
500 OR MORE.	-	-	-	-	-	1
COWS AND HEIFERS THAT HAVE CALVED:						
1 TO 4.	985	1 656	1 146	4 683	1 775	1
5 TO 9.	1 096	2 188	954	1 823	992	1
10 TO 19.	3 834	2 671	459	907	294	1
20 TO 29.	1 866	464	80	174	44	1
30 TO 49.	454	186	40	47	8	4
50 TO 99.	85	46	6	12	3	5
100 TO 199.	7	2	1	-	-	2
200 OR MORE.	-	-	-	-	-	2
MILK COWS:						
1 TO 4.	720	1 281	899	3 155	1 384	1
5 TO 9.	930	1 819	747	885	689	1
10 TO 19.	3 577	2 052	219	140	77	1
20 TO 29.	1 585	204	11	3	1	1
30 TO 49.	259	21	-	-	-	5
50 TO 99.	1	-	-	-	-	3
100 OR MORE.	-	-	-	-	-	4
HOGS AND PIGS.						
FARMS.	3 499	3 490	1 194	4 320	1 150	10
NUMBER.	144 960	88 942	15 839	56 164	13 267	3 408
USED OR TO BE USED FOR BREEDING.	2 168	2 029	585	2 107	519	9
NUMBER.	20 315	13 788	1 104	9 434	2 105	410
ALL OTHER HOGS AND PIGS.	3 322	3 252	1 104	4 001	1 062	10
FARMS.	124 645	75 154	13 259	46 730	11 162	2 998
NUMBER.	FARMS REPORTING BY NUMBER ON HAND:					
LESS THAN 10.	960	1 298	733	2 614	686	-
10 TO 24.	747	747	271	1 046	313	2
25 TO 99.	1 405	1 130	174	626	149	-
100 TO 199.	321	110	15	30	2	2
200 TO 499.	65	8	1	4	-	3
500 OR MORE.	1	-	-	-	-	3

TABLE 17. Farm Characteristics, by Economic Class: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS				
		TOTAL	CLASS I	CLASS II	CLASS III	
LIVESTOCK AND POULTRY ON FARMS--CON.						
LITTERS OF PIGS FALLOWED, DECEMBER 1, 1963: TO NOVEMBER 30, 1964	FARMS LITTERS	11 952 135 007	8 743 120 802	217 12 756	901 24 353	1 985 32 371
FARMS REPORTING BY LITTERS FALLOWED:						
1 OR 2 LITTERS		3 334	1 825	15	95	283
3 TO 9 LITTERS		4 645	3 270	41	218	649
10 TO 19 LITTERS		2 226	1 969	34	217	516
20 TO 49 LITTERS		1 319	1 255	60	217	406
50 TO 99 LITTERS		326	324	30	108	117
100 LITTERS OR MORE		102	100	37	46	14
SHEEP AND LAMBS	FARMS NUMBER	5 282 322 772	3 497 263 738	109 26 214	373 41 842	747 59 121
LAMBS UNDER 1 YEAR OLD	FARMS NUMBER	4 069 133 563	2 760 114 647	97 17 967	304 21 081	610 25 772
SHEEP 1 YEAR OLD AND OVER	FARMS NUMBER	4 980 189 209	3 300 149 091	90 8 247	345 20 761	697 33 349
EWES	FARMS NUMBER	4 883 180 375	3 251 142 731	89 7 942	338 19 976	682 32 025
RAMS AND WETHERS	FARMS NUMBER	3 784 8 634	2 558 6 360	75 305	261 785	552 1 324
CHICKENS 4 MONTHS OLD AND OVER	FARMS NUMBER	23 216 7 773 877	15 120 7 237 883	414 2 581 512	1 368 1 836 990	3 195 1 329 579
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD						
LIVESTOCK SOLD ALIVE:						
CATTLE AND CALVES						
	FARMS NUMBER DOLLARS	48 806 879 828 104 682 610	37 362 812 941 98 349 519	1 306 174 937 32 411 932	4 901 177 105 20 386 226	9 601 204 171 20 173 988
HOGS AND PIGS						
	FARMS NUMBER DOLLARS	15 683 1 167 122 30 759 652	11 787 1 066 175 28 751 214	402 152 518 4 678 718	1 337 224 255 6 588 590	2 732 280 984 7 753 807
SHEEP AND LAMBS						
	FARMS NUMBER DOLLARS	4 771 242 875 4 134 394	3 241 206 253 3 588 358	113 42 738 830 452	364 32 231 586 190	683 40 632 701 967
DAIRY PRODUCTS:						
MILK SOLD AS WHOLE MILK						
	FARMS POUNDS DOLLARS	25 874 5 013 001 645 206 485 061	23 891 4 959 309 189 203 932 245	767 594 408 320 24 701 907	3 916 1 596 280 724 66 129 982	7 674 1 748 850 922 71 762 412
CREAM						
	FARMS POUNDS DOLLARS	2 302 3 116 182 1 807 388	1 402 2 466 503 1 430 572	5 43 770 25 387	23 46 800 27 144	101 267 435 155 113
POULTRY AND POULTRY PRODUCTS:						
BROILERS AND OTHER MEAT-TYPE CHICKENS						
	FARMS NUMBER DOLLARS	122 1 560 202 1 263 766	119 1 554 602 1 259 230	10 413 850 335 219	23 468 106 379 167	38 403 470 326 811
HENS AND ROOSTERS FOR SLAUGHTER						
	FARMS NUMBER DOLLARS	9 223 4 405 461 2 158 679	7 157 4 167 557 2 042 108	306 1 573 077 770 810	898 990 818 485 503	1 822 755 777 370 329
CHICKEN EGGS						
	FARMS DOZENS DOLLARS	12 212 96 824 886 30 015 708	9 080 93 941 337 29 121 808	348 39 503 357 12 246 040	1 015 24 497 475 7 594 219	2 143 16 197 906 5 021 350
SPECIFIED CROPS HARVESTED						
CORN FOR ALL PURPOSES						
	FARMS ACRES	54 948 1 880 308	42 230 1 733 798	1 547 220 064	5 621 431 049	11 005 505 195
FARMS REPORTING BY ACRES HARVESTED:						
LESS THAN 20 ACRES		24 928	14 157	86	377	1 786
20 TO 49 ACRES		18 582	16 736	185	1 305	5 321
50 TO 74 ACRES		5 673	5 594	162	1 490	2 326
75 TO 99 ACRES		2 467	2 459	165	1 037	859
100 TO 149 ACRES		2 027	2 019	359	948	534
150 TO 199 ACRES		677	674	236	298	115
200 ACRES OR MORE		594	591	354	166	64
HARVESTED FOR GRAIN						
	FARMS ACRES BUSHEL	51 051 1 500 298 87 838 628	39 314 1 369 060 82 416 087	1 475 153 146 10 934 943	5 407 329 425 21 662 157	10 337 396 436 23 854 907
SALES						
	FARMS BUSHEL	30 998 45 413 548	22 796 41 841 486	756 4 354 583	3 265 10 712 395	5 668 11 875 180
SOYBEANS FOR BEANS						
	FARMS ACRES BUSHEL	11 396 315 900 7 090 057	8 494 274 174 6 337 930	254 15 906 414 555	1 048 49 326 1 243 111	1 926 74 958 1 772 673
SMALL GRAINS HARVESTED:						
WHEAT						
	FARMS ACRES BUSHEL	48 250 929 918 37 094 513	37 000 808 865 32 943 079	1 378 71 257 3 259 051	4 930 169 692 7 356 634	9 385 231 147 9 549 743
OATS FOR GRAIN						
	FARMS ACRES BUSHEL	39 068 638 069 32 931 219	31 670 573 664 30 340 619	990 36 773 2 316 444	4 212 112 396 6 794 130	8 558 175 986 9 612 884
BARLEY FOR GRAIN						
	FARMS ACRES BUSHEL	2 290 25 990 1 176 232	2 017 24 116 1 109 368	119 2 623 141 589	370 5 761 286 688	611 7 347 338 952
RYE FOR GRAIN						
	FARMS ACRES BUSHEL	3 811 35 525 887 518	2 872 27 996 732 874	174 3 526 96 482	398 4 080 119 450	733 6 870 188 403

TABLE 17. Farm Characteristics, by Economic Class: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
LIVESTOCK AND POULTRY ON FARMS--CON.						
LITTERS OF PIGS FARROWED, DECEMBER 1, 1963:						
TO NOVEMBER 30, 1964	2 541	2 434	665	2 570	630	9
FARMS REPORTING BY LITTERS FARROWED:						
1 OR 2 LITTERS	28 939	19 524	2 859	11 120	2 516	569
3 TO 9 LITTERS	495	609	328	1 216	293	-
10 TO 19 LITTERS	963	1 132	267	1 084	290	1
20 TO 49 LITTERS	667	479	56	217	40	-
50 TO 99 LITTERS	356	203	13	53	6	5
100 LITTERS OR MORE	57	11	1	-	1	1
	3	-	-	-	-	2
SHEEP AND LAMBS	934	1 053	281	1 224	560	1
LAMBS UNDER 1 YEAR OLD	69 927	57 129	9 505	37 286	21 579	169
SHEEP 1 YEAR OLD AND OVER	725	817	207	905	403	1
EWES	26 819	19 879	3 129	11 682	7 163	71
RAMS AND WETHERS	894	1 010	264	1 139	540	1
	43 108	37 250	6 376	25 604	14 416	98
	886	998	258	1 105	526	1
	41 451	35 380	5 957	23 960	13 600	84
	692	777	201	834	391	1
	1 657	1 870	419	1 644	816	14
CHICKENS 4 MONTHS OLD AND OVER	4 026	4 202	1 915	5 034	3 050	12
	821 779	531 632	136 391	281 436	231 720	22 838
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD						
LIVESTOCK SOLD ALIVE:						
CATTLE AND CALVES	9 882	8 980	2 692	8 115	3 312	17
	147 155	93 029	16 544	47 427	18 263	1 197
	14 691 447	9 335 681	1 350 245	4 531 480	1 640 250	161 361
HOGS AND PIGS	3 285	3 223	808	2 989	898	9
	232 865	155 215	20 338	78 087	19 595	3 265
	5 884 516	3 476 423	369 160	1 465 412	390 919	152 107
SHEEP AND LAMBS	875	965	241	1 016	513	1
	47 049	37 826	5 777	22 647	13 885	90
	784 430	601 931	83 388	336 594	206 242	3 200
DAIRY PRODUCTS:						
MILK SOLD AS WHOLE MILK	6 520	4 152	862	1 075	894	14
	759 683 547	238 219 063	21 866 613	22 418 960	19 937 846	11 335 650
	30 874 500	9 596 733	866 711	901 327	800 547	850 942
CREAM	308	579	386	471	428	1
BUTTERFAT	731 836	998 903	377 759	332 069	315 010	2 600
	424 464	579 362	219 102	192 601	182 707	1 508
POULTRY AND POULTRY PRODUCTS:						
BROILERS AND OTHER MEAT-TYPE CHICKENS	32	15	1	3	-	-
	213 600	52 734	2 842	5 600	-	-
	173 016	42 715	2 302	4 536	-	-
HENS AND ROOSTERS FOR SLAUGHTER	1 970	1 677	484	1 018	1 037	11
	499 386	289 548	58 951	112 647	107 712	17 545
	244 700	141 881	28 885	55 195	52 779	8 597
CHICKEN EGGS	2 497	2 302	775	1 480	1 640	12
	8 532 848	4 539 061	670 690	1 049 147	1 504 674	329 728
	2 645 181	1 407 108	207 910	325 235	466 449	102 216
SPECIFIED CROPS HARVESTED						
CORN FOR ALL PURPOSES	11 395	10 137	2 525	9 592	3 106	20
	337 200	209 005	31 285	113 477	30 763	2 270
FARMS REPORTING BY ACRES HARVESTED:						
LESS THAN 20 ACRES	4 133	5 716	2 059	7 988	2 780	3
20 TO 49 ACRES	5 592	3 900	433	1 522	317	7
50 TO 74 ACRES	1 179	407	30	70	8	1
75 TO 99 ACRES	6	1 79	2	6	1	1
100 TO 149 ACRES	145	32	1	5	-	3
150 TO 199 ACRES	22	3	-	1	-	2
200 ACRES OR MORE	7	-	-	-	-	3
HARVESTED FOR GRAIN	10 527	9 359	2 209	8 831	2 889	17
	280 782	182 537	26 734	101 812	27 876	1 550
	15 687 082	9 226 843	1 050 155	4 176 678	1 167 891	77 972
SALES	5 973	5 779	1 355	6 379	1 814	9
	8 661 963	5 619 195	618 170	2 819 489	725 998	26 575
SOYBEANS FOR BEANS	2 284	2 501	481	2 171	727	4
	69 595	57 310	7 079	32 021	9 550	155
	1 570 428	1 213 683	123 480	565 851	183 506	2 770
SMALL GRAINS HARVESTED:						
WHEAT	9 863	9 388	2 056	7 729	3 511	10
	180 533	134 532	21 704	85 275	35 546	232
	7 055 074	5 019 787	702 790	2 900 991	1 242 121	8 322
OATS FOR GRAIN	8 674	7 471	1 765	4 964	2 419	15
	138 614	92 725	17 170	43 051	20 819	535
	6 814 206	4 166 860	636 095	1 732 649	834 440	23 511
BARLEY FOR GRAIN	537	325	55	169	101	3
	5 176	2 849	360	1 182	652	40
	217 221	113 309	11 609	41 015	24 279	1 570
RYE FOR GRAIN	686	689	192	659	274	6
	6 261	5 873	1 386	5 390	2 029	110
	153 861	147 266	27 412	113 438	39 634	1 572

TABLE 17. Farm Characteristics, by Economic Class: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
SPECIFIED CROPS HARVESTED--CON.					
HAY CROPS:					
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING.					
.FARMS.	45 310	33 882	1 200	4 704	8 978
ACRES.	1 344 461	1 165 317	89 744	253 125	347 059
TONS.	2 935 896	2 656 646	261 996	684 946	805 786
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY					
.FARMS.	16 381	11 252	182	855	2 314
ACRES.	352 784	270 894	6 833	23 731	60 269
TONS.	492 678	397 457	13 286	41 852	97 231
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY					
.FARMS.	1 150	836	46	95	216
ACRES.	11 512	9 236	1 102	1 339	2 414
TONS.	15 490	13 086	2 243	2 218	3 455
WILD HAY CUT.					
.FARMS.	642	340	14	35	49
ACRES.	11 214	7 160	464	620	800
TONS.	10 768	7 360	749	718	945
OTHER HAY CUT					
.FARMS.	1 427	1 138	75	257	337
ACRES.	18 276	15 127	1 770	2 980	4 088
TONS.	29 310	25 731	3 440	5 807	7 510
GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS					
.FARMS.	3 683	3 557	361	1 206	1 319
ACRES.	89 650	87 664	17 656	33 413	26 461
TONS, GREEN WT.	490 006	481 842	109 678	188 041	137 011
RED CLOVER SEED					
.FARMS.	4 153	3 284	71	319	830
ACRES.	53 252	45 167	1 624	5 635	12 441
POUNDS.	4 165 116	3 576 073	124 962	479 991	1 008 290
OTHER FIELD CROPS HARVESTED:					
IRISH POTATOES FOR HOME USE OR SALE					
.FARMS.	5 492	3 608	234	387	654
ACRES.	39 050	37 917	19 374	9 097	5 307
HUNDREDEWEIGHT.	7 407 483	7 284 122	4 390 035	1 587 260	808 336
DRY FIELD AND SEED BEANS HARVESTED FOR BEANS.					
.FARMS.	12 931	11 595	459	1 849	3 441
ACRES.	590 998	573 931	61 506	153 464	188 998
100-LB. BAGS.	7 668 148	7 520 462	911 213	2 202 258	2 459 878
SUGAR BEETS FOR SUGAR					
.FARMS.	2 740	2 723	310	842	981
ACRES.	80 366	80 247	21 065	29 411	21 381
TONS.	1 296 866	1 295 334	354 450	476 637	340 356
VEGETABLES HARVESTED FOR SALE					
.FARMS.	6 370	4 719	430	713	1 111
ACRES.	102 137	95 053	28 442	20 443	20 152
SALES	25 928 009	24 897 336	10 610 769	5 433 384	4 324 688
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES.					
.FARMS.	8 999	6 013	468	844	1 259
ACRES.	198 983	183 406	59 682	44 361	36 457

TABLE 18. Farm Characteristics, by Tenure of Operator: 1964

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS BY TENURE OF OPERATOR			
		TOTAL	FULL OWNERS	PART OWNERS	MANAGERS
FARMS, ACREAGE, AND VALUE					
FARMS NUMBER	93 504	60 187	35 182	20 445	291
PERCENT	(X)	100.0	58.5	34.0	.5
LAND IN FARMS ACRES	13 598 992	11 062 655	4 996 760	5 122 217	144 433
PERCENT	(X)	100.0	45.2	46.3	1.3
AVERAGE SIZE OF FARM ACRES	145.4	183.8	142.0	250.5	496.3
VALUE OF LAND AND BUILDINGS:					
AVERAGE PER FARM DOLLARS	34 027	43 530	31 863	59 860	125 915
AVERAGE PER ACRE DOLLARS	232.82	234.80	220.80	241.05	260.27
FARMS BY VALUE:					
LESS THAN \$10,000	14 933	5 281	3 957	889	9
\$10,000 TO \$19,999	25 829	11 404	8 536	2 396	10
\$20,000 TO \$39,999	28 155	20 276	13 105	5 814	50
\$40,000 TO \$69,999	14 528	13 176	6 301	5 735	89
\$70,000 TO \$99,999	5 003	4 800	1 498	2 717	47
\$100,000 TO \$149,999	3 010	2 914	721	1 891	71
\$150,000 TO \$199,999	1 054	996	265	600	15
\$200,000 TO \$499,999	923	863	181	531	36
\$500,000 OR MORE	89	80	19	41	11
LAND IN FARMS ACCORDING TO USE:					
CROPLAND HARVESTED FARMS	87 947	58 328	33 516	20 352	271
ACRES	6 738 032	6 026 362	2 428 412	3 027 712	59 783
1 TO 9 ACRES FARMS	9 458	2 395	2 120	158	10
10 TO 19 ACRES FARMS	9 974	2 642	2 303	224	5
20 TO 29 ACRES FARMS	8 757	3 030	2 535	358	4
30 TO 49 ACRES FARMS	14 627	7 974	6 270	1 313	19
50 TO 99 ACRES FARMS	22 213	19 532	12 766	5 369	30
100 TO 199 ACRES FARMS	16 273	16 126	6 272	8 292	91
200 TO 499 ACRES FARMS	6 311	6 298	1 210	4 398	92
500 TO 999 ACRES FARMS	307	305	33	225	17
1,000 ACRES OR MORE FARMS	27	26	7	15	3
CROPLAND USED ONLY FOR PASTURE FARMS	40 577	28 706	16 029	10 822	119
ACRES	1 147 426	894 610	454 361	379 898	12 788
SOIL-IMPROVEMENT GRASSES AND LEGUMES FARMS	25 379	16 843	9 681	5 999	93
ACRES	639 219	454 820	233 724	188 434	5 236
CROP FAILURE FARMS	6 187	4 170	2 134	1 742	13
ACRES	85 964	63 797	28 694	30 103	356
IDLE CROPLAND FARMS	34 447	19 701	12 179	6 248	99
ACRES	843 948	486 346	284 130	167 477	7 473
WOODLAND PASTURED FARMS	22 527	16 342	8 958	6 342	82
ACRES	908 090	720 615	349 311	316 864	24 584
WOODLAND NOT PASTURED FARMS	45 177	30 764	17 203	11 391	163
ACRES	1 571 305	1 151 246	627 923	447 020	16 301
OTHER PASTURE (SEE TEXT) FARMS	17 651	12 276	6 620	4 819	62
ACRES	576 808	441 144	203 116	204 342	6 478
IMPROVED PASTURE FARMS	2 973	2 352	1 196	996	21
ACRES	57 025	48 308	22 592	21 347	2 108
IRRIGATED LAND IN FARMS FARMS	2 041	1 797	1 085	614	28
ACRES	48 991	47 754	21 930	22 529	1 341
LAND-USE PRACTICES:					
CROPLAND USED FOR GRAIN OR ROW CROPS FARMED ON THE CONTOUR FARMS	1 651	1 181	613	496	11
ACRES	53 426	46 111	17 677	24 096	1 196
LAND IN STRIP-CROPPING SYSTEMS FOR SOIL EROSION CONTROL FARMS	2 442	1 964	892	962	19
ACRES	123 646	108 360	42 861	57 066	690
ARTIFICIAL PONDS, PITS, RESERVOIRS, AND EARTHEN TANKS FARMS	5 861	4 345	2 524	1 559	50
NUMBER	8 185	6 094	3 506	2 184	119
ACRES	6 491	5 108	2 728	1 780	94
LAND IN CROP DIVERSION PROGRAMS:					
WHEAT FARMS	15 446	11 620	6 487	4 282	32
FEED GRAINS FARMS	19 424	12 344	7 452	4 137	46
FARMS BY SIZE					
LESS THAN 10 ACRES	2 659	1 094	984	35	7
10 TO 49 ACRES	17 753	5 243	4 472	458	18
50 TO 69 ACRES	6 952	2 987	2 284	499	6
70 TO 99 ACRES	16 534	9 059	7 132	1 299	16
100 TO 139 ACRES	13 545	9 706	6 452	2 611	16
140 TO 179 ACRES	10 753	8 764	5 136	2 944	18
180 TO 219 ACRES	7 100	6 272	3 018	2 698	28
220 TO 259 ACRES	5 291	4 818	1 991	2 455	18
260 TO 499 ACRES	10 565	9 971	3 111	6 021	70
500 TO 699 ACRES	1 572	1 525	383	997	39
700 TO 999 ACRES	557	537	148	324	28
1,000 TO 1,999 ACRES	180	174	56	90	20
2,000 ACRES OR MORE	43	37	15	14	7
FARMS BY ECONOMIC CLASS					
COMMERCIAL FARMS	60 187	60 187	35 182	20 445	291
CLASS I	2 413	2 413	861	1 308	99
CLASS II	7 023	7 023	2 469	3 918	64
CLASS III	13 374	13 374	5 856	6 291	68
CLASS IV	15 298	15 298	9 160	4 993	39
CLASS V	15 848	15 848	11 621	3 248	15
CLASS VI	6 231	6 231	5 215	687	6
OTHER FARMS	33 317	-	-	-	-
PART TIME	23 683	-	-	-	-
PART RETIREMENT	9 603	-	-	-	-
ABNORMAL	31	-	-	-	-

X NOT APPLICABLE.

TABLE 18. Farm Characteristics, by Tenure of Operator: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS BY TENURE OF OPERATOR--CON.					
	ALL TENANTS	CASH TENANTS	SHARE-CASH TENANTS	CROP-SHARE TENANTS	LIVESTOCK-SHARE TENANTS	OTHER AND UNSPECIFIED TENANTS
FARMS, ACREAGE, AND VALUE						
FARMS	4 269	1 124	486	1 103	993	549
PERCENT	7.1	1.9	.8	1.8	1.6	.9
LAND IN FARMS	799 245	187 964	123 644	175 628	236 917	86 829
PERCENT	7.2	1.7	1.1	1.6	2.1	.8
AVERAGE SIZE OF FARM	187.2	167.2	254.4	159.2	238.6	158.2
VALUE OF LAND AND BUILDINGS:						
AVERAGE PER FARM	52 699	50 861	80 861	42 515	57 316	43 647
AVERAGE PER ACRE	276.50	304.14	317.83	267.01	240.23	275.97
FARMS BY VALUE:						
LESS THAN \$10,000	426	123	40	158	36	69
\$10,000 TO \$19,999	462	148	25	151	59	79
\$20,000 TO \$39,999	1 307	352	88	335	337	195
\$40,000 TO \$69,999	1 051	258	116	246	299	132
\$70,000 TO \$99,999	538	112	95	134	172	25
\$100,000 TO \$149,999	231	63	60	41	37	30
\$150,000 TO \$199,999	116	37	20	26	22	11
\$200,000 TO \$499,999	115	27	38	12	30	8
\$500,000 OR MORE	9	4	4	-	1	-
LAND IN FARMS ACCORDING TO USE:						
CROPLAND HARVESTED						
FARMS	4 189	1 107	486	1 099	993	533
ACRES	510 455	112 170	89 220	120 181	146 544	44 166
1 TO 9 ACRES						
FARMS	107	21	7	23	5	37
ACRES	110	52	9	37	4	59
10 TO 19 ACRES						
FARMS	133	57	-	17	40	63
ACRES	372	116	13	104	40	63
20 TO 29 ACRES						
FARMS	1 367	402	75	412	275	166
ACRES	1 471	335	198	405	463	132
30 TO 49 ACRES						
FARMS	598	120	165	101	198	37
ACRES	30	3	19	-	9	-
50 TO 99 ACRES						
FARMS	1	1	-	-	-	-
ACRES	1	1	-	-	-	-
100 TO 199 ACRES						
FARMS	1 736	510	224	217	634	227
ACRES	47 563	14 514	5 391	5 444	17 575	6 904
200 TO 499 ACRES						
FARMS	1 070	243	132	296	240	147
ACRES	27 426	5 772	3 849	9 338	3 702	3 456
500 TO 999 ACRES						
FARMS	281	100	48	66	69	43
ACRES	4 644	1 695	659	970	1 246	595
1,000 ACRES OR MORE						
FARMS	1 175	363	130	270	324	128
ACRES	27 266	7 243	4 346	7 428	6 006	3 156
CROPLAND USED ONLY FOR PASTURE						
FARMS	960	281	91	156	354	142
ACRES	29 856	9 131	1 711	3 414	9 605	4 456
WOODLAND NOT PASTURED						
FARMS	2 007	448	248	449	544	281
ACRES	60 002	14 609	8 922	13 781	15 768	6 737
OTHER PASTURE (SEE TEXT)						
FARMS	775	225	80	95	312	106
ACRES	27 208	8 743	2 067	2 718	14 198	3 250
IMPROVED PASTURE						
FARMS	139	32	10	15	65	21
ACRES	2 261	594	80	142	1 058	764
IRRIGATED LAND IN FARMS						
FARMS	70	4	4	15	-	17
ACRES	1 954	1 174	144	910	-	168
LAND-USE PRACTICES:						
CROPLAND USED FOR GRAIN OR ROW CROPS						
FARMED ON THE CONTOUR	61	1	9	28	23	-
ACRES	3 142	120	369	1 518	1 135	-
LAND IN STRIP-CROPPING SYSTEMS FOR						
SOIL EROSION CONTROL	91	22	19	21	24	5
ACRES	7 743	2 031	1 413	2 004	2 110	185
ARTIFICIAL PONDS, PITS, RESERVOIRS,						
AND EARTHEN TANKS	212	92	26	18	43	33
NUMBER	285	118	36	18	68	45
ACRES	506	181	137	88	76	24
LAND IN CROP DIVERSION PROGRAMS:						
WHEAT	819	196	87	172	274	90
FEED GRAINS	709	203	90	218	104	94
FARMS BY SIZE						
LESS THAN 10 ACRES	68	20	-	15	-	25
10 TO 49 ACRES	295	104	6	107	-	63
50 TO 69 ACRES	198	48	8	71	12	12
70 TO 99 ACRES	612	247	23	187	67	101
100 TO 139 ACRES	627	138	58	192	120	71
140 TO 179 ACRES	666	185	111	166	194	110
180 TO 219 ACRES	528	122	38	131	171	64
220 TO 259 ACRES	354	54	51	77	136	27
260 TO 499 ACRES	769	166	152	134	235	63
500 TO 699 ACRES	106	30	24	18	45	5
700 TO 999 ACRES	37	6	14	5	9	8
1,000 TO 1,999 ACRES	8	4	1	-	3	-
2,000 ACRES OR MORE	1	-	-	-	1	-
FARMS BY ECONOMIC CLASS						
COMMERCIAL FARMS	4 269	1 124	486	1 103	993	549
CLASS I	145	20	26	13	50	14
CLASS II	572	160	115	75	225	50
CLASS III	1 159	326	179	266	308	136
CLASS IV	1 106	338	90	312	255	107
CLASS V	964	204	63	334	150	171
CLASS VI	323	76	13	103	5	71
OTHER FARMS	-	-	-	-	-	-
PART TIME	-	-	-	-	-	-
PART RETIREMENT	-	-	-	-	-	-
ABNORMAL	-	-	-	-	-	-

TABLE 18. Farm Characteristics, by Tenure of Operator: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS BY TENURE OF OPERATOR				
		TOTAL	FULL OWNERS	PART OWNERS	MANAGERS	
FARMS BY TYPE						
CASH-GRAIN	(X)	15 418	8 098	5 557	21	
OTHER FIELD-CROP	(X)	1 027	503	448	5	
VEGETABLE	(X)	1 335	832	411	5	
FRUIT AND NUT	(X)	4 181	3 252	740	66	
POULTRY	(X)	1 734	1 347	315	18	
DAIRY	(X)	20 230	10 139	8 613	67	
LIVESTOCK FARMS OTHER THAN POULTRY AND DAIRY	(X)	8 725	5 803	2 402	61	
GENERAL	(X)	5 287	3 253	1 762	20	
MISCELLANEOUS	(X)	2 250	1 955	197	28	
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS						
TOTAL	93 504	59 790	34 583	20 614	338	
NUMBER OF PERSONS--	FARMS	352 579	230 282	123 307	87 844	1 348
BY COLOR OF FARM OPERATOR:	PERSONS					
WHITE	350 691	229 579	122 807	87 719	1 346	
NONWHITE	1 888	703	500	125	2	
BY SEX AND AGE:						
FARM OPERATORS:						
UNDER 25 YEARS	1 647	1 121	310	311	7	
25 TO 34 YEARS	9 767	6 248	2 459	2 601	51	
35 TO 44 YEARS	20 361	13 358	6 534	5 561	72	
45 TO 54 YEARS	25 555	17 822	10 109	6 758	85	
55 TO 64 YEARS	20 492	15 562	10 890	4 158	58	
65 YEARS AND OVER	15 682	6 076	4 880	1 056	18	
ALL PERSONS:						
MALE:						
UNDER 5 YEARS	14 630	9 347	4 331	3 738	78	
5 TO 9 YEARS	19 467	12 429	5 848	5 271	82	
10 TO 14 YEARS	24 276	16 062	8 095	6 758	89	
15 TO 19 YEARS	20 499	13 807	6 982	5 868	91	
20 TO 24 YEARS	6 713	4 680	2 201	1 941	12	
25 TO 34 YEARS	12 391	8 256	3 651	3 256	73	
35 TO 44 YEARS	21 897	14 439	6 936	6 080	88	
45 TO 54 YEARS	26 649	18 601	10 281	7 288	121	
55 TO 64 YEARS	21 130	16 007	10 813	4 633	82	
65 YEARS AND OVER	17 678	7 858	5 654	1 706	29	
FEMALE:						
UNDER 5 YEARS	13 621	8 879	4 073	3 517	51	
5 TO 9 YEARS	18 468	11 970	5 899	4 954	45	
10 TO 14 YEARS	21 826	14 210	7 266	5 894	96	
15 TO 19 YEARS	16 733	11 137	5 735	4 644	75	
20 TO 24 YEARS	5 564	3 553	1 674	1 266	17	
25 TO 34 YEARS	13 776	9 061	4 123	3 701	57	
35 TO 44 YEARS	23 209	15 100	7 491	6 377	117	
45 TO 54 YEARS	24 261	16 674	9 764	6 192	59	
55 TO 64 YEARS	16 751	11 567	7 965	3 128	54	
65 YEARS AND OVER	13 040	6 645	4 525	1 632	32	
BY HIGHEST GRADE OF SCHOOL COMPLETED:						
FARM OPERATORS:						
ELEMENTARY:						
0 TO 4 YEARS	2 207	934	671	222	1	
5 TO 7 YEARS	7 604	4 294	2 947	1 125	15	
8 YEARS	32 833	21 109	12 605	7 340	83	
HIGH SCHOOL:						
1 TO 3 YEARS	16 139	10 217	5 888	3 469	67	
4 YEARS	26 876	18 181	9 273	7 001	109	
COLLEGE:						
1 TO 3 YEARS	4 911	3 232	1 921	1 031	44	
4 YEARS OR MORE	2 934	1 823	1 278	426	19	
ALL PERSONS 14 TO 24 YEARS OLD:						
ELEMENTARY:						
0 TO 4 YEARS	1 507	812	399	358	6	
5 TO 7 YEARS	1 737	1 087	568	463	6	
8 YEARS	7 304	4 924	2 427	2 071	32	
HIGH SCHOOL:						
1 TO 3 YEARS	29 148	19 231	9 848	7 897	131	
4 YEARS	15 934	11 094	5 443	4 578	41	
COLLEGE:						
1 TO 3 YEARS	2 976	2 065	1 098	789	6	
4 YEARS OR MORE	512	329	166	125	1	
ALL PERSONS 25 YEARS OLD AND OVER:						
ELEMENTARY:						
0 TO 4 YEARS	5 198	2 852	1 851	755	16	
5 TO 7 YEARS	12 481	7 188	4 761	1 970	16	
8 YEARS	58 671	37 935	22 498	13 087	163	
HIGH SCHOOL:						
1 TO 3 YEARS	32 737	20 539	11 918	7 176	113	
4 YEARS	61 948	42 111	21 874	16 530	281	
COLLEGE:						
1 TO 3 YEARS	12 143	8 408	4 980	2 897	88	
4 YEARS OR MORE	7 604	5 175	3 321	1 578	35	
ALL PERSONS 25 TO 34 YEARS OLD:						
ELEMENTARY:						
0 TO 4 YEARS	213	142	71	59	1	
5 TO 7 YEARS	409	240	114	77	-	
8 YEARS	2 637	1 747	792	702	3	
HIGH SCHOOL:						
1 TO 3 YEARS	4 690	2 832	1 305	1 080	27	
4 YEARS	15 034	10 225	4 357	4 370	70	
COLLEGE:						
1 TO 3 YEARS	2 017	1 320	657	445	20	
4 YEARS OR MORE	1 167	811	478	224	9	
ALL PERSONS 55 YEARS OLD AND OVER:						
ELEMENTARY:						
0 TO 4 YEARS	4 038	2 151	1 434	536	7	
5 TO 7 YEARS	8 307	4 633	3 331	1 083	2	
8 YEARS	28 619	17 151	11 444	4 770	84	
HIGH SCHOOL:						
1 TO 3 YEARS	10 597	6 684	4 771	1 630	27	
4 YEARS	10 274	6 781	4 704	1 795	51	
COLLEGE:						
1 TO 3 YEARS	3 883	2 672	1 873	740	18	
4 YEARS OR MORE	2 881	2 005	1 400	545	8	

X NOT APPLICABLE.

TABLE 18. Farm Characteristics, by Tenure of Operator: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS BY TENURE OF OPERATOR--CON.					
	ALL TENANTS	CASH TENANTS	SHARE-CASH TENANTS	CROP-SHARE TENANTS	LIVESTOCK-SHARE TENANTS	OTHER AND UNSPECIFIED TENANTS
FARMS BY TYPE						
CASH-GRAIN	1 742	328	215	803	185	169
OTHER FIELD-CROP	71	15	3	22	-	10
VEGETABLE	87	45	15	20	-	30
FRUIT AND NUT	123	68	4	10	10	39
POULTRY	54	14	10	15	5	9
DAIRY	1 411	482	136	137	559	151
LIVESTOCK FARMS OTHER THAN POULTRY AND DAIRY	459	78	40	43	158	96
GENERAL	252	72	63	53	76	23
MISCELLANEOUS	70	22	-	-	-	22
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS						
TOTAL	4 255	1 124	486	1 103	993	549
NUMBER OF PERSONS--	17 783	5 004	2 146	4 256	4 246	2 131
BY COLOR OF FARM OPERATOR:						
WHITE	17 707	4 928	2 146	4 256	4 246	2 131
NONWHITE	76	76	-	-	-	-
BY SEX AND AGE:						
FARM OPERATORS:						
UNDER 25 YEARS	493	70	53	214	81	60
25 TO 34 YEARS	1 137	368	189	281	247	112
35 TO 44 YEARS	1 191	373	145	304	267	155
45 TO 54 YEARS	870	187	81	205	186	140
55 TO 64 YEARS	456	74	18	68	174	64
65 YEARS AND OVER	122	52	-	31	38	18
ALL PERSONS:						
MALE:						
UNDER 5 YEARS	1 200	341	202	247	281	129
5 TO 9 YEARS	1 228	386	188	295	316	91
10 TO 14 YEARS	1 120	312	128	247	242	143
15 TO 19 YEARS	866	238	59	282	175	112
20 TO 24 YEARS	526	99	62	178	147	40
25 TO 34 YEARS	1 276	412	200	281	255	128
35 TO 44 YEARS	1 335	392	160	318	287	178
45 TO 54 YEARS	911	196	92	253	204	166
55 TO 64 YEARS	479	98	40	90	184	67
65 YEARS AND OVER	469	182	48	87	84	68
FEMALE:						
UNDER 5 YEARS	1 238	333	175	283	336	111
5 TO 9 YEARS	1 072	354	140	275	276	67
10 TO 14 YEARS	954	258	110	254	219	113
15 TO 19 YEARS	683	220	29	144	188	102
20 TO 24 YEARS	596	108	106	168	142	72
25 TO 34 YEARS	1 180	382	166	217	285	130
35 TO 44 YEARS	1 115	299	120	290	241	165
45 TO 54 YEARS	659	162	74	173	154	96
55 TO 64 YEARS	420	111	22	95	135	57
65 YEARS AND OVER	456	121	25	119	95	96
BY HIGHEST GRADE OF SCHOOL COMPLETED:						
FARM OPERATORS:						
ELEMENTARY:						
0 TO 4 YEARS	40	25	3	5	7	-
5 TO 7 YEARS	207	51	30	55	25	46
8 YEARS	1 181	318	124	215	306	118
HIGH SCHOOL:						
1 TO 3 YEARS	793	160	77	228	210	118
4 YEARS	1 798	453	214	553	397	201
COLLEGE:						
1 TO 3 YEARS	236	85	26	59	37	29
4 YEARS OR MORE	100	32	12	8	11	37
ALL PERSONS 14 TO 24 YEARS OLD:						
ELEMENTARY:						
0 TO 4 YEARS	49	4	6	14	25	-
5 TO 7 YEARS	50	24	3	5	9	9
8 YEARS	394	102	50	67	109	66
HIGH SCHOOL:						
1 TO 3 YEARS	1 355	357	68	389	325	216
4 YEARS	1 032	220	136	350	245	81
COLLEGE:						
1 TO 3 YEARS	172	45	34	53	20	20
4 YEARS OR MORE	37	11	-	-	19	7
ALL PERSONS 25 YEARS OLD AND OVER:						
ELEMENTARY:						
0 TO 4 YEARS	230	100	17	59	20	34
5 TO 7 YEARS	441	136	46	88	66	105
8 YEARS	2 187	627	263	478	561	258
HIGH SCHOOL:						
1 TO 3 YEARS	1 332	383	117	323	352	157
4 YEARS	3 426	888	429	846	804	459
COLLEGE:						
1 TO 3 YEARS	443	137	40	108	91	67
4 YEARS OR MORE	241	84	35	21	30	71
ALL PERSONS 25 TO 34 YEARS OLD:						
ELEMENTARY:						
0 TO 4 YEARS	11	11	-	-	-	-
5 TO 7 YEARS	49	11	9	10	4	15
8 YEARS	250	92	37	56	43	22
HIGH SCHOOL:						
1 TO 3 YEARS	420	157	53	87	94	29
4 YEARS	1 428	412	221	285	348	162
COLLEGE:						
1 TO 3 YEARS	198	71	24	56	37	10
4 YEARS OR MORE	100	40	22	4	14	20
ALL PERSONS 55 YEARS OLD AND OVER:						
ELEMENTARY:						
0 TO 4 YEARS	174	76	10	44	15	29
5 TO 7 YEARS	217	64	17	41	50	45
8 YEARS	853	228	81	174	264	106
HIGH SCHOOL:						
1 TO 3 YEARS	256	68	10	55	90	33
4 YEARS	231	40	17	58	65	51
COLLEGE:						
1 TO 3 YEARS	41	10	-	14	4	13
4 YEARS OR MORE	52	26	-	5	10	11

TABLE 18. Farm Characteristics, by Tenure of Operator: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS BY TENURE OF OPERATOR				
		TOTAL	FULL OWNERS	PART OWNERS	MANAGERS	
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS--CON.						
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:						
ALL SOURCES	HOUSEHOLDS	79 681	46 857	27 550	15 784	223
	DOLLARS	395 438 550	203 240 342	125 838 564	62 421 513	878 209
WAGES AND SALARIES	HOUSEHOLDS	59 676	34 373	19 397	12 165	152
	DOLLARS	304 130 182	146 898 177	89 630 797	45 681 439	645 230
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS	8 917	5 577	3 302	1 937	24
	DOLLARS	33 516 386	19 080 898	12 034 348	5 878 058	95 263
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS	24 058	12 611	8 643	3 101	53
	DOLLARS	26 341 402	13 314 759	9 583 054	2 891 799	46 690
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS	30 406	19 813	11 604	7 075	63
	DOLLARS	31 450 580	23 946 508	14 590 365	7 970 217	91 026
AMOUNT OF INCOME OF ALL MEMBERS:						
\$1 TO \$499	HOUSEHOLDS	6 919	5 607	2 958	2 195	50
	DOLLARS	1 468 671	1 192 188	640 657	460 092	11 247
\$500 TO \$999	HOUSEHOLDS	6 629	5 179	3 025	1 832	15
	DOLLARS	4 773 962	3 659 949	2 145 422	1 294 193	11 235
\$1,000 TO \$1,499	HOUSEHOLDS	5 484	3 725	2 219	1 241	19
	DOLLARS	6 688 055	4 525 389	2 688 948	1 514 813	25 225
\$1,500 TO \$1,999	HOUSEHOLDS	4 232	2 833	1 602	1 033	11
	DOLLARS	7 359 135	4 900 967	2 775 954	1 782 506	20 824
\$2,000 TO \$2,999	HOUSEHOLDS	6 862	4 566	2 534	1 674	21
	DOLLARS	16 544 218	10 994 161	6 101 596	4 033 869	46 700
\$3,000 TO \$3,999	HOUSEHOLDS	6 066	3 819	2 215	1 292	21
	DOLLARS	20 907 227	13 132 759	7 592 882	4 448 004	73 289
\$4,000 TO \$4,999	HOUSEHOLDS	6 676	3 617	2 096	1 278	10
	DOLLARS	29 479 153	15 948 625	9 260 719	5 629 398	41 994
\$5,000 AND OVER	HOUSEHOLDS	36 813	17 511	10 901	5 239	76
	DOLLARS	308 218 129	148 886 304	94 632 386	43 258 638	647 695
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD	HOUSEHOLDS	44 025	14 225	10 331	3 022	18
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:						
ALL SOURCES	HOUSEHOLDS	39 138	24 473	14 068	8 541	132
	DOLLARS	101 904 184	65 915 968	38 420 100	22 049 652	396 056
WAGES AND SALARIES	HOUSEHOLDS	29 224	18 700	10 337	6 976	109
	DOLLARS	84 961 444	54 230 816	31 539 979	18 417 075	362 277
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS	2 466	1 846	1 104	657	7
	DOLLARS	6 116 613	4 442 316	2 698 993	1 520 746	19 983
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS	11 366	6 442	4 112	1 783	27
	DOLLARS	8 196 959	5 050 138	3 163 802	1 366 966	13 745
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS	3 557	2 719	1 409	959	1
	DOLLARS	2 629 168	2 192 698	1 017 326	744 865	51
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:						
FARM OPERATORS		64 924	46 256	25 543	17 206	281
TOTAL HOURS		2 547 956	2 178 597	1 093 489	905 304	15 458
BY NUMBER OF HOURS WORKED:						
NONE		28 580	13 534	9 040	3 408	57
1 TO 14 HOURS		17 072	7 413	4 966	2 029	13
15 TO 39 HOURS		16 885	10 533	6 526	3 271	36
40 TO 59 HOURS		11 191	9 399	5 550	3 117	81
60 HOURS OR MORE		19 776	18 911	8 501	8 789	151
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:						
FARM OPERATORS REPORTING		25 009	17 155	8 783	7 206	95
PERSONS		37 462	25 791	13 023	11 091	139
TOTAL HOURS		275 563	198 291	99 340	86 519	1 153
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:						
FARM OPERATORS REPORTING		22 021	18 526	9 758	7 664	93
PERSONS		30 288	26 005	13 198	11 350	110
TOTAL HOURS		1 140 805	1 005 635	506 127	445 355	3 977
WORK OFF FARM DURING YEAR:						
FARM OPERATORS		52 438	26 996	15 514	9 213	76
LESS THAN 25 DAYS		5 683	5 205	2 602	2 172	8
25 TO 99 DAYS		5 370	4 900	2 506	2 002	13
100 TO 149 DAYS		3 550	2 093	1 057	823	17
150 TO 199 DAYS		1 926	1 154	613	452	-
200 DAYS OR MORE		35 909	13 644	8 736	3 764	38
TOTAL DAYS WORKED		10 185 741	4 240 781	2 617 671	1 263 247	12 097
ON ANOTHER FARM		230 281	113 413	59 138	44 430	75
AT NONFARM JOBS		9 955 460	4 127 368	2 558 533	1 218 817	12 022
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):						
FARM OPERATORS REPORTING		29 785	19 128	10 662	7 073	109
NUMBER OF PERSONS		41 201	26 398	14 344	10 184	160
MALE		16 124	10 441	5 656	4 104	64
FEMALE		25 077	15 957	8 688	6 080	96
BY NUMBER OF DAYS WORKED:						
LESS THAN 25 DAYS		9 364	6 468	3 229	2 904	35
25 TO 99 DAYS		11 021	7 130	3 708	2 889	62
100 TO 199 DAYS		8 213	5 333	3 095	1 878	36
200 DAYS OR MORE		12 603	7 467	4 312	2 513	27
TOTAL DAYS WORKED		5 124 502	3 139 798	1 793 323	1 088 904	16 890
ON ANOTHER FARM		308 396	182 827	95 356	71 992	291
AT NONFARM JOBS		4 816 106	2 956 971	1 697 967	1 016 912	16 599

TABLE 18. Farm Characteristics, by Tenure of Operator: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS BY TENURE OF OPERATOR--CON.							
	ALL TENANTS	CASH TENANTS	SHARE-CASH TENANTS	CROP-SHARE TENANTS	LIVESTOCK-SHARE TENANTS	OTHER AND UNSPECIFIED TENANTS		
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS--CON.								
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:								
ALL SOURCES	HOUSEHOLDS 3 300	DOLLARS 14 102 056	HOUSEHOLDS 3 911	DOLLARS 3 825 964	HOUSEHOLDS 1 680 974	DOLLARS 4 312 984	HOUSEHOLDS 2 218 729	DOLLARS 2 063 856
WAGES AND SALARIES	HOUSEHOLDS 2 659	DOLLARS 10 940 711	HOUSEHOLDS 2 717	DOLLARS 2 766 796	HOUSEHOLDS 1 300 349	DOLLARS 3 571 413	HOUSEHOLDS 1 735 889	DOLLARS 1 566 264
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS 314	DOLLARS 1 073 229	HOUSEHOLDS 107	DOLLARS 331 599	HOUSEHOLDS 34	DOLLARS 127 253	HOUSEHOLDS 89	DOLLARS 256 440
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS 814	DOLLARS 793 216	HOUSEHOLDS 245	DOLLARS 268 016	HOUSEHOLDS 82	DOLLARS 79 774	HOUSEHOLDS 199	DOLLARS 197 328
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS 1 071	DOLLARS 1 294 900	HOUSEHOLDS 336	DOLLARS 459 553	HOUSEHOLDS 134	DOLLARS 173 598	HOUSEHOLDS 225	DOLLARS 287 803
AMOUNT OF INCOME OF ALL MEMBERS:								
\$1 TO \$499	HOUSEHOLDS 404	DOLLARS 80 192	HOUSEHOLDS 105	DOLLARS 13 723	HOUSEHOLDS 38	DOLLARS 8 426	HOUSEHOLDS 57	DOLLARS 14 622
\$500 TO \$999	HOUSEHOLDS 307	DOLLARS 209 099	HOUSEHOLDS 95	DOLLARS 66 157	HOUSEHOLDS 23	DOLLARS 15 126	HOUSEHOLDS 45	DOLLARS 30 484
\$1,000 TO \$1,499	HOUSEHOLDS 246	DOLLARS 296 403	HOUSEHOLDS 70	DOLLARS 85 663	HOUSEHOLDS 24	DOLLARS 28 200	HOUSEHOLDS 65	DOLLARS 75 792
\$1,500 TO \$1,999	HOUSEHOLDS 187	DOLLARS 321 683	HOUSEHOLDS 39	DOLLARS 69 665	HOUSEHOLDS 18	DOLLARS 28 814	HOUSEHOLDS 49	DOLLARS 88 017
\$2,000 TO \$2,999	HOUSEHOLDS 337	DOLLARS 811 996	HOUSEHOLDS 84	DOLLARS 207 563	HOUSEHOLDS 35	DOLLARS 78 170	HOUSEHOLDS 116	DOLLARS 277 716
\$3,000 TO \$3,999	HOUSEHOLDS 291	DOLLARS 1 018 584	HOUSEHOLDS 88	DOLLARS 315 467	HOUSEHOLDS 17	DOLLARS 58 064	HOUSEHOLDS 91	DOLLARS 308 229
\$4,000 TO \$4,999	HOUSEHOLDS 233	DOLLARS 1 016 514	HOUSEHOLDS 84	DOLLARS 360 403	HOUSEHOLDS 41	DOLLARS 186 220	HOUSEHOLDS 56	DOLLARS 243 900
\$5,000 AND OVER	HOUSEHOLDS 1 295	DOLLARS 10 347 585	HOUSEHOLDS 346	DOLLARS 2 707 323	HOUSEHOLDS 161	DOLLARS 1 277 954	HOUSEHOLDS 417	DOLLARS 3 274 224
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD	HOUSEHOLDS 854		HOUSEHOLDS 214		HOUSEHOLDS 69		HOUSEHOLDS 316	
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:								
ALL SOURCES	HOUSEHOLDS 1 732	DOLLARS 5 050 160	HOUSEHOLDS 503	DOLLARS 1 392 583	HOUSEHOLDS 202	DOLLARS 728 739	HOUSEHOLDS 437	DOLLARS 1 331 771
WAGES AND SALARIES	HOUSEHOLDS 1 278	DOLLARS 3 911 485	HOUSEHOLDS 360	DOLLARS 1 006 576	HOUSEHOLDS 150	DOLLARS 538 017	HOUSEHOLDS 326	DOLLARS 1 108 600
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS 78	DOLLARS 202 594	HOUSEHOLDS 18	DOLLARS 28 116	HOUSEHOLDS 16	DOLLARS 32 300	HOUSEHOLDS 26	DOLLARS 74 150
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS 520	DOLLARS 505 625	HOUSEHOLDS 152	DOLLARS 172 468	HOUSEHOLDS 62	DOLLARS 69 850	HOUSEHOLDS 118	DOLLARS 108 390
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS 350	DOLLARS 430 456	HOUSEHOLDS 128	DOLLARS 185 423	HOUSEHOLDS 64	DOLLARS 88 572	HOUSEHOLDS 55	DOLLARS 40 631
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:								
FARM OPERATORS	3 226	831	383	673	933	406	933	406
TOTAL HOURS	164 346	42 497	20 955	28 298	53 652	18 944	53 652	18 944
BY NUMBER OF HOURS WORKED:								
NONE	1 029	293	103	430	60	143	430	60
1 TO 14 HOURS	405	80	27	128	97	73	128	97
15 TO 39 HOURS	700	196	83	178	142	101	178	142
40 TO 59 HOURS	651	194	93	161	146	57	161	146
60 HOURS OR MORE	1 470	361	180	206	548	175	206	175
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:								
FARM OPERATORS REPORTING	1 071	283	118	190	343	137	343	137
PERSONS	1 538	371	177	312	477	201	312	201
TOTAL HOURS	11 279	2 785	944	2 115	4 017	1 418	2 115	1 418
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:								
FARM OPERATORS REPORTING	1 011	303	114	135	312	147	312	147
PERSONS	1 347	387	125	187	424	224	187	224
TOTAL HOURS	50 176	14 297	4 439	6 876	16 498	8 066	6 876	8 066
WORK OFF FARM DURING YEAR:								
FARM OPERATORS:								
FARM OPERATORS REPORTING	2 193	586	253	704	392	258	704	392
LESS THAN 25 DAYS	423	90	64	99	135	35	99	135
25 TO 99 DAYS	379	112	47	110	56	54	110	56
100 TO 149 DAYS	196	51	23	68	28	26	68	28
150 TO 199 DAYS	89	31	4	31	23	-	31	23
200 DAYS OR MORE	1 106	302	115	396	150	143	396	150
TOTAL: DAYS WORKED	347 766	94 771	35 436	122 343	50 997	44 219	122 343	50 997
ON ANOTHER FARM	9 770	1 185	1 806	2 892	3 542	345	2 892	3 542
AT NONFARM JOBS	337 996	93 586	33 630	119 451	47 455	43 874	119 451	47 455
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):								
FARM OPERATORS REPORTING	1 284	356	150	340	297	141	340	297
NUMBER OF PERSONS	1 710	469	200	456	377	208	456	377
MALE	617	160	90	174	119	74	174	119
FEMALE	1 093	309	110	282	258	134	282	258
BY NUMBER OF DAYS WORKED:								
LESS THAN 25 DAYS	300	73	30	71	67	59	71	67
25 TO 99 DAYS	471	141	52	143	100	35	143	100
100 TO 199 DAYS	324	110	38	75	63	38	75	63
200 DAYS OR MORE	615	145	80	167	147	76	167	147
TOTAL DAYS WORKED	240 681	63 247	29 217	66 485	53 326	28 406	66 485	53 326
ON ANOTHER FARM	15 188	5 050	447	3 582	4 359	1 750	3 582	4 359
AT NONFARM JOBS	225 493	58 197	28 770	62 903	48 967	26 656	62 903	48 967

TABLE 18. Farm Characteristics, by Tenure of Operator: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS BY TENURE OF OPERATOR			
		TOTAL	FULL OWNERS	PART OWNERS	MANAGERS
SPECIFIED EQUIPMENT AND FACILITIES					
AUTOMOBILES . . . . .	.FARMS. . . 87 598	56 483	32 275	19 954	298
	NUMBER. . . 122 118	78 922	43 630	28 993	512
MOTORTRUCKS (INCLUDING PICKUPS) . . . . .	.FARMS. . . 63 127	45 270	24 401	17 405	266
	NUMBER. . . 80 489	60 496	30 652	24 849	616
TRACTORS . . . . .	.FARMS. . . 88 271	57 712	32 982	20 315	319
	NUMBER. . . 203 777	150 534	77 225	60 817	1 336
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS . . . . .	.FARMS. . . 86 322	56 976	32 400	20 195	313
	NUMBER. . . 169 920	129 299	65 607	52 830	1 159
1 TRACTOR . . . . .	.FARMS. . . 34 054	13 973	10 591	2 588	45
2 TRACTORS . . . . .	.FARMS. . . 31 684	23 962	13 997	8 165	74
3 TRACTORS . . . . .	.FARMS. . . 13 839	12 561	5 508	5 904	60
4 TRACTORS . . . . .	.FARMS. . . 4 576	4 393	1 617	2 363	50
5 TRACTORS OR MORE . . . . .	.FARMS. . . 2 169	2 087	687	1 175	84
WHEEL TRACTORS . . . . .	.FARMS. . . 85 994	56 833	32 283	20 176	312
	NUMBER. . . 165 502	125 945	63 697	51 591	1 058
CRAWLER TRACTORS . . . . .	.FARMS. . . 3 939	2 956	1 678	1 116	71
	NUMBER. . . 4 418	3 354	1 910	1 239	101
GARDEN TRACTORS AND MOTOR TILLERS . . . . .	.FARMS. . . 30 621	19 218	10 554	7 217	140
	NUMBER. . . 33 857	21 235	11 618	7 987	177
GRAIN AND BEAN COMBINES . . . . .	.FARMS. . . 38 851	31 841	15 279	13 810	128
	NUMBER. . . 41 360	34 102	15 981	15 070	144
PULL-TYPE . . . . .	.FARMS. . . 31 227	24 606	12 554	9 937	86
	NUMBER. . . 32 529	25 742	12 921	10 553	90
SELF-PROPELLED . . . . .	.FARMS. . . 8 643	8 184	3 023	4 400	46
	NUMBER. . . 8 831	8 360	3 060	4 517	54
PICKUP BALERS . . . . .	.FARMS. . . 31 196	26 621	12 848	11 691	133
	NUMBER. . . 31 502	26 887	12 954	11 815	155
HAY CONDITIONERS . . . . .	.FARMS. . . 10 409	10 056	4 000	5 155	69
	NUMBER. . . 10 454	10 089	4 013	5 172	72
CROP DRIERS . . . . .	.FARMS. . . 2 283	2 111	848	1 018	43
	NUMBER. . . 2 474	2 295	907	1 115	62
CORNPICKERS . . . . .	.FARMS. . . 30 285	25 204	11 586	11 152	120
	NUMBER. . . 31 036	25 894	11 715	11 566	143
FIELD FORAGE HARVESTERS . . . . .	.FARMS. . . 12 402	11 831	4 862	5 911	96
	NUMBER. . . 15 077	14 485	5 775	7 383	106
CYLINDER OR FLYWHEEL TYPE . . . . .	.FARMS. . . 10 520	10 071	4 163	5 003	78
	NUMBER. . . 10 846	10 386	4 294	5 137	82
FLAIL TYPE . . . . .	.FARMS. . . 4 197	4 066	1 475	2 227	23
	NUMBER. . . 4 231	4 099	1 481	2 246	24
TELEPHONE . . . . .	.FARMS. . . 81 305	52 847	30 190	18 828	301
TELEVISION SET . . . . .	.FARMS. . . 86 649	55 396	31 647	19 540	302
HOME FREEZER . . . . .	.FARMS. . . 72 971	48 324	27 040	17 839	264
MILKING MACHINE . . . . .	.FARMS. . . 24 541	22 649	10 774	10 084	82
BULK MILK TANK . . . . .	.FARMS. . . 11 884	11 836	4 641	6 143	63
HIRED WORKERS					
REGULAR WORKERS (150 DAYS OR MORE) . . . . .	.FARMS. . . 7 628	7 403	3 314	3 470	206
	PERSONS. . . 14 858	14 517	6 295	6 342	1 145
FARMS REPORTING BY NUMBER OF WORKERS:					
1	4 797	4 607	2 122	2 161	49
2	1 590	1 579	670	792	44
3 OR 4	742	723	320	321	38
5 TO 9	365	362	149	154	44
10 OR MORE	134	132	53	42	31
USE OF AGRICULTURAL CHEMICALS					
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:					
GRAIN CROPS . . . . .	.FARMS. . . 5 703	4 830	2 408	2 056	11
	ACRES. . . 235 866	222 526	85 375	116 872	1 073
ALFALFA, CLOVER, AND OTHER HAY CROPS . . . . .	.FARMS. . . 238	162	93	69	-
	ACRES. . . 5 511	4 652	2 421	2 231	-
VEGETABLES GROWN FOR SALE . . . . .	.FARMS. . . 3 147	2 597	1 490	908	28
	ACRES. . . 62 865	60 359	25 761	29 301	1 235
FRUITS AND NUTS . . . . .	.FARMS. . . 6 107	4 384	3 092	1 036	91
	ACRES. . . 187 932	174 430	103 860	53 853	11 793
SEED CROPS AND OTHER CROPS . . . . .	.FARMS. . . 5 815	4 983	2 497	2 104	22
	ACRES. . . 184 621	178 213	64 150	97 372	1 204
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH:					
CORN . . . . .	.FARMS. . . 26 298	23 082	11 219	9 934	152
	ACRES. . . 1 185 337	1 140 923	417 646	606 886	19 552
SMALL GRAINS (WHEAT, OATS, RYE, ETC.) . . . . .	.FARMS. . . 21 070	18 831	8 778	8 419	110
	ACRES. . . 878 576	848 673	302 990	457 384	11 871
OTHER CROPS . . . . .	.FARMS. . . 5 156	4 597	2 259	2 060	22
	ACRES. . . 110 608	104 056	43 826	54 069	663
PASTURELAND . . . . .	.FARMS. . . 5 685	5 022	2 510	2 085	54
	ACRES. . . 188 440	181 549	67 920	93 746	5 186
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:					
CATTLE AND CALVES . . . . .	.FARMS. . . 464	366	187	163	5
	NUMBER. . . 7 713	6 645	2 910	1 687	1 832
HOGS, SHEEP, AND GOATS . . . . .	.FARMS. . . 13 920	10 297	5 292	4 304	72
	NUMBER. . . 392 054	354 074	153 044	170 972	9 100
	.FARMS. . . 3 233	2 499	1 313	969	30
	NUMBER. . . 357 496	332 839	142 004	159 114	12 106

TABLE 18. Farm Characteristics, by Tenure of Operator: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS BY TENURE OF OPERATOR--CON.					
	ALL TENANTS	CASH TENANTS	SHARE-CASH TENANTS	CROP-SHARE TENANTS	LIVESTOCK-SHARE TENANTS	OTHER AND UNSPECIFIED TENANTS
SPECIFIED EQUIPMENT AND FACILITIES						
AUTOMOBILES	3 956	1 065	476	1 012	918	485
NUMBER	5 787	1 530	707	1 534	1 289	727
MOTORTRUCKS (INCLUDING PICKUPS)	3 198	871	420	724	776	407
NUMBER	4 379	1 216	708	978	953	524
TRACTORS	4 096	1 088	482	1 016	980	530
NUMBER	11 156	2 934	1 544	2 531	2 687	1 460
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS	4 068	1 078	482	1 011	975	522
NUMBER	9 703	2 572	1 303	2 235	2 371	1 222
1 TRACTOR	749	190	52	256	128	123
2 TRACTORS	1 726	477	161	442	434	212
3 TRACTORS	1 089	288	177	203	307	114
4 TRACTORS	363	90	67	84	84	38
5 TRACTORS OR MORE	141	33	25	26	22	35
WHEEL TRACTORS	4 062	1 078	482	1 005	975	522
NUMBER	9 599	2 523	1 298	2 209	2 366	1 203
CRAWLER TRACTORS	91	41	5	21	5	19
NUMBER	104	49	5	26	5	19
GARDEN TRACTORS AND MOTOR TILLERS	1 307	334	214	267	281	211
NUMBER	1 453	362	241	296	316	238
GRAIN AND BEAN COMBINES	2 624	627	359	622	715	301
NUMBER	2 907	654	398	759	765	331
PULL-TYPE	2 029	493	196	466	609	265
NUMBER	2 178	510	215	536	636	281
SELF-PROPELLED	715	144	183	214	128	46
NUMBER	729	144	183	223	129	50
PICKUP BALERS	1 949	571	241	278	618	241
NUMBER	1 963	581	241	278	622	241
HAY CONDITIONERS	832	249	119	74	302	88
NUMBER	832	249	119	74	302	88
CROP DRIERS	202	51	35	49	52	15
NUMBER	211	55	35	49	57	15
CORNPICKERS	2 346	586	333	515	668	244
NUMBER	2 470	615	363	560	684	248
FIELD FORAGE HARVESTERS	962	319	135	74	307	127
NUMBER	1 221	407	175	97	390	152
CYLINDER OR FLYWHEEL TYPE	827	274	106	62	258	127
NUMBER	873	288	114	80	264	127
FLAIL TYPE	341	112	61	17	126	25
NUMBER	348	119	61	17	126	25
TELEPHONE	3 528	956	407	861	850	454
TELEVISION SET	3 907	1 031	445	1 017	908	506
HOME FREEZER	3 181	836	394	751	774	426
MILKING MACHINE	1 709	524	192	190	640	163
BULK MILK TANK	989	299	124	68	408	90
HIRED WORKERS						
REGULAR WORKERS (150 DAYS OR MORE)	413	119	51	41	110	92
PERSONS	735	321	89	53	146	126
FARMS REPORTING BY NUMBER OF WORKERS:						
1	275	65	23	29	84	74
2	73	11	20	12	16	14
3 OR 4	44	27	7	-	10	-
5 TO 9	15	10	1	-	4	4
10 OR MORE	6	6	-	-	-	-
USE OF AGRICULTURAL CHEMICALS						
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:						
GRAIN CROPS	355	76	63	74	110	32
ACRES	19 206	4 176	2 740	3 818	7 236	1 236
ALFALFA, CLOVER, AND OTHER HAY CROPS	-	-	-	-	-	-
ACRES	171	85	24	20	5	37
VEGETABLES GROWN FOR SALE	4 062	2 700	341	350	100	571
ACRES	165	73	18	17	18	39
FRUITS AND NUTS	4 924	1 899	239	356	583	1 847
ACRES	360	121	41	133	25	40
SEED CROPS AND OTHER CROPS	15 488	4 502	1 717	7 088	874	1 307
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH	1 777	469	279	459	450	120
ACRES	96 838	22 384	20 730	22 063	26 327	5 334
CORN	1 524	376	263	346	445	94
ACRES	76 427	16 089	16 047	16 127	24 575	3 589
SMALL GRAINS (WHEAT, OATS, RYE, ETC.)	256	75	41	89	39	12
ACRES	5 498	1 296	959	2 049	738	456
OTHER CROPS	373	129	59	109	44	32
ACRES	14 697	4 968	3 539	3 887	1 014	1 289
PASTURELAND	11	1	10	-	-	-
ACRES	216	31	185	-	-	-
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:						
CATTLE AND CALVES	629	156	89	92	212	80
NUMBER	20 958	5 284	3 954	1 855	7 107	2 758
HOGS, SHEEP, AND GOATS	187	37	38	34	72	6
NUMBER	19 615	2 842	3 147	516	12 010	1 100

TABLE 18. Farm Characteristics, by Tenure of Operator: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS BY TENURE OF OPERATOR			
		TOTAL	FULL OWNERS	PART OWNERS	MANAGERS
USE OF COMMERCIAL FERTILIZER AND LIME					
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS					
MATERIALS	FARMS. 72 745	52 589	28 925	19 341	296
ACRES.	4 619 853	4 259 055	1 644 581	2 181 074	50 965
TONS.	679 519	630 366	245 222	323 471	8 148
DRY MATERIALS	FARMS. 72 378	52 389	28 807	19 271	295
TONS.	648 936	600 819	235 828	307 332	7 507
LIQUID MATERIALS	FARMS. 9 902	8 872	3 899	4 084	42
TONS.	30 582	29 547	9 393	16 137	642
CROPS ON WHICH USED:					
HAY AND CROPLAND PASTURE	FARMS. 13 624	11 465	5 757	4 945	71
ACRES.	357 467	331 614	147 549	156 696	5 907
DRY MATERIALS	FARMS. 13 440	11 296	5 649	4 894	68
TONS.	45 824	42 128	18 759	19 888	647
LIQUID MATERIALS	FARMS. 323	303	156	128	3
TONS.	526	507	260	115	128
OTHER PASTURE (NOT CROPLAND)	FARMS. 1 050	873	403	379	18
ACRES.	16 916	15 078	5 998	7 296	808
DRY MATERIALS	FARMS. 1 009	832	369	372	18
TONS.	2 017	1 648	670	824	58
LIQUID MATERIALS	FARMS. 15	15	10	5	-
TONS.	17	17	7	10	-
CORN					
FARMS.	49 064	38 674	19 514	15 689	180
ACRES.	1 748 222	1 622 925	593 933	843 389	19 528
DRY MATERIALS	FARMS. 48 543	38 252	19 284	15 533	179
TONS.	237 215	220 694	81 670	114 872	2 680
LIQUID MATERIALS	FARMS. 7 924	7 228	3 072	3 353	33
TONS.	24 076	23 359	7 230	12 716	465
WHEAT	FARMS. 43 141	33 582	17 144	13 440	137
ACRES.	876 664	765 688	295 786	394 691	4 223
DRY MATERIALS	FARMS. 42 858	33 388	17 064	13 344	134
TONS.	119 224	104 918	41 181	53 914	485
LIQUID MATERIALS	FARMS. 2 088	1 805	791	844	5
TONS.	1 769	1 637	460	982	25
SUGAR BEETS					
FARMS.	2 724	2 709	1 032	1 476	6
ACRES.	75 669	75 513	22 834	48 332	409
DRY MATERIALS	FARMS. 2 709	2 694	1 027	1 466	6
TONS.	24 801	24 762	7 244	16 212	140
LIQUID MATERIALS	FARMS. 948	948	348	542	-
TONS.	1 089	1 089	285	758	-
ALL OTHER CROPS	FARMS. 46 320	37 285	19 743	14 391	239
ACRES.	1 545 831	1 448 531	578 560	730 886	20 091
DRY MATERIALS	FARMS. 45 720	36 815	19 488	14 215	235
TONS.	219 753	206 569	86 237	101 584	3 499
LIQUID MATERIALS	FARMS. 1 190	1 050	490	493	10
TONS.	3 107	2 939	1 151	1 559	24
LIME OR LIMING MATERIALS					
FARMS.	10 038	7 860	4 136	3 210	65
ACRES.	207 492	181 166	82 992	82 801	3 978
TONS.	487 764	427 453	189 966	201 283	10 055
SPECIFIED FARM EXPENDITURES					
ANY OF THE FOLLOWING EXPENDITURES					
FEED FOR LIVESTOCK AND POULTRY	FARMS. 93 434	59 790	34 583	20 614	338
DOLLARS.	55 647	39 401	21 437	15 134	207
BY AMOUNT OF TOTAL FEED EXPENDITURE:	75 299 370	70 481 494	34 258 063	28 002 179	4 127 004
\$1 TO \$199	FARMS. 16 472	7 880	5 170	2 182	23
\$200 TO \$999	FARMS. 23 842	16 895	9 598	6 187	34
\$1,000 TO \$1,999	FARMS. 7 148	6 554	3 109	2 923	25
\$2,000 TO \$4,999	FARMS. 5 485	5 381	2 226	2 715	52
\$5,000 TO \$9,999	FARMS. 1 621	1 619	753	736	18
\$10,000 TO \$19,999	FARMS. 715	712	384	276	21
\$20,000 AND OVER	FARMS. 364	360	197	115	34
BY TONS OF COMMERCIAL MIXED FEED, MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED:					
1 TO 49 TONS	FARMS. 44 658	33 004	17 586	13 005	142
50 TO 99 TONS	FARMS. 1 067	1 063	464	510	12
100 TO 199 TONS	FARMS. 556	554	316	210	3
200 TO 499 TONS	FARMS. 261	257	186	43	23
500 TONS OR MORE	FARMS. 62	62	36	10	14
PURCHASE OF LIVESTOCK AND POULTRY					
FARMS.	35 257	24 649	13 556	9 249	140
DOLLARS.	52 756 460	49 619 345	23 007 412	21 120 429	1 966 253
\$1 TO \$999	FARMS. 26 678	16 724	9 514	5 995	66
\$1,000 TO \$2,499	FARMS. 4 592	4 026	2 119	1 606	14
\$2,500 TO \$4,999	FARMS. 1 826	1 764	921	688	7
\$5,000 TO \$9,999	FARMS. 1 154	1 129	552	511	19
\$10,000 TO \$19,999	FARMS. 591	590	285	251	9
\$20,000 AND OVER	FARMS. 416	416	165	198	25
SEEDS, BULBS, PLANTS, AND TREES					
FARMS.	75 825	53 630	29 621	19 685	275
DOLLARS.	20 549 205	18 870 205	8 521 666	8 328 152	587 191
\$1 TO \$99	FARMS. 30 629	14 361	10 102	3 377	50
\$100 TO \$499	FARMS. 36 166	30 362	16 426	11 330	107
\$500 TO \$999	FARMS. 6 312	6 208	2 184	3 454	46
\$1,000 TO \$1,999	FARMS. 1 804	1 795	526	1 104	38
\$2,000 AND OVER	FARMS. 914	904	383	420	34
FERTILIZER AND FERTILIZING MATERIALS					
FARMS.	75 036	53 328	29 517	19 488	307
DOLLARS.	54 122 544	50 509 416	19 588 358	26 001 828	681 864
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS					
FARMS.	89 342	59 660	34 485	20 601	332
DOLLARS.	41 976 684	37 263 810	16 772 707	17 122 662	639 003
\$1 TO \$99	FARMS. 16 069	3 774	3 138	457	1
\$100 TO \$499	FARMS. 45 452	29 008	20 024	6 940	105
\$500 TO \$999	FARMS. 18 071	17 211	8 069	7 659	60
\$1,000 TO \$4,999	FARMS. 9 583	9 501	3 197	5 471	142
\$5,000 AND OVER	FARMS. 167	166	57	74	24

TABLE 18. Farm Characteristics, by Tenure of Operator: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS BY TENURE OF OPERATOR--CON.					
	ALL TENANTS	CASH TENANTS	SHARE-CASH TENANTS	CROP-SHARE TENANTS	LIVESTOCK-SHARE TENANTS	OTHER AND UNSPECIFIED TENANTS
USE OF COMMERCIAL FERTILIZER AND LIME						
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALSFARMS.						
	4 027	1 057	483	1 051	959	477
	382 437	82 268	68 335	96 877	103 133	31 823
	53 526	12 344	10 041	13 909	12 733	4 501
	4 016	1 057	483	1 051	948	477
DRY MATERIALSFARMS.						
	50 151	11 796	9 259	12 888	11 807	4 401
	847	179	159	260	209	40
	3 375	547	781	1 021	926	100
LIQUID MATERIALSFARMS.						
	692	253	83	70	203	83
CROPS ON WHICH USED: HAY AND CROPLAND PASTUREFARMS.						
	21 462	7 047	2 757	2 334	7 249	2 075
	685	249	83	70	203	80
	2 832	959	425	236	989	224
	16	9	-	-	4	3
	6	2	-	-	(Z)	3
	73	18	6	10	28	11
OTHER PASTURE (NOT CROPLAND)FARMS.						
	978	397	24	188	159	210
	73	18	6	10	28	11
	96	35	2	19	19	21
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
CORNFARMS.						
	3 291	810	416	812	917	336
	166 075	35 690	29 717	34 209	53 993	12 466
	3 256	799	416	803	902	336
	21 473	4 877	4 079	4 649	6 242	1 626
	770	167	140	232	198	33
	2 947	517	714	832	794	92
	2 861	638	399	789	747	288
WHEATFARMS.						
	70 989	11 530	15 104	19 417	18 981	5 957
	2 846	625	395	785	743	288
	9 338	1 577	2 044	2 649	2 248	820
	165	28	32	59	33	13
	171	21	29	84	31	5
SUGAR BEETSFARMS.						
	195	51	35	71	24	14
	3 938	959	1 058	1 282	396	243
	195	51	35	71	24	14
	1 166	329	319	338	114	66
	46	4	19	25	10	-
	46	6	8	11	11	-
ALL OTHER CROPSFARMS.						
	2 912	768	344	832	667	301
	118 995	26 644	19 675	39 449	22 354	10 872
	2 877	765	344	818	649	301
	15 248	4 020	2 391	4 998	2 195	1 644
	57	3	10	23	21	-
	206	1	30	85	91	-
LIME OR LIMING MATERIALSFARMS.						
	449	121	76	53	170	29
	11 395	3 259	2 185	1 824	3 796	331
	26 149	6 378	4 255	4 477	10 269	770
SPECIFIED FARM EXPENDITURES						
ANY OF THE FOLLOWING EXPENDITURES						
FEED FOR LIVESTOCK AND POULTRYFARMS.						
	4 255	1 124	486	1 103	993	549
	2 623	764	325	383	840	311
	4 094 248	1 256 181	711 891	342 007	1 338 984	445 185
BY AMOUNT OF TOTAL FEED EXPENDITURE:						
	505	124	40	97	129	115
	1 076	293	132	187	354	110
	497	165	70	51	165	46
	388	133	40	42	142	31
	112	41	21	6	43	1
	31	2	22	-	2	5
	14	6	-	-	5	3
BY TONS OF COMMERCIAL MIXED FEED, MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED:						
	2 271	641	290	329	754	257
	77	32	12	-	24	9
	25	2	11	-	5	1
	5	5	-	-	-	-
	2	1	-	-	-	1
PURCHASE OF LIVESTOCK AND POULTRYFARMS.						
	1 704	492	253	234	509	216
	3 525 251	974 212	865 918	195 875	971 427	517 819
	1 149	308	132	178	365	166
	287	103	44	34	83	23
	148	47	37	17	33	14
	45	23	10	5	9	-
	45	-	27	-	8	10
	28	11	3	-	11	3
SEEDS, BULBS, PLANTS, AND TREESFARMS.						
	4 049	1 069	471	1 020	993	496
	1 433 196	444 698	228 596	342 647	302 263	114 992
	832	227	67	221	174	143
	2 499	651	235	644	675	294
	524	139	113	102	113	57
	127	32	41	35	19	-
	67	20	15	18	12	2
FERTILIZER AND FERTILIZING MATERIALSFARMS.						
	4 016	1 062	483	1 058	954	459
	4 237 366	979 443	785 230	1 111 624	1 030 755	330 314
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESSFARMS.						
	4 242	1 120	486	1 094	993	549
	2 729 438	742 410	465 047	595 976	651 453	274 552
	178	34	-	97	6	41
	1 939	531	129	540	441	298
	1 423	393	190	312	377	151
	691	157	162	145	168	59
	11	5	5	-	1	-

TABLE 18. Farm Characteristics, by Tenure of Operator: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS BY TENURE OF OPERATOR				
		TOTAL	FULL OWNERS	PART OWNERS	MANAGERS	
SPECIFIED FARM EXPENDITURES--CON.						
MACHINE HIRE, CUSTOM AND CONTRACT WORK.	FARMS.	53 124	36 309	20 543	13 221	144
	DOLLARS.	15 660 966	13 678 065	7 064 472	5 611 409	174 464
\$1 TO \$199.	FARMS.	30 101	16 238	10 026	5 218	50
\$200 TO \$499.	FARMS.	16 009	13 172	7 418	4 713	39
\$500 TO \$999.	FARMS.	4 672	4 572	2 069	2 183	30
\$1,000 TO \$1,999.	FARMS.	1 639	1 631	659	827	12
\$2,000 TO \$2,499.	FARMS.	248	247	101	126	-
\$2,500 TO \$4,999.	FARMS.	305	304	171	113	9
\$5,000 TO \$9,999.	FARMS.	97	92	67	24	1
\$10,000 AND OVER.	FARMS.	53	53	32	17	3
HIRED LABOR	FARMS.	43 461	35 008	18 872	13 644	273
	DOLLARS.	59 666 601	57 884 420	27 624 458	23 011 083	4 797 096
\$1 TO \$199.	FARMS.	18 410	12 187	7 302	4 022	15
\$200 TO \$499.	FARMS.	9 558	8 061	4 217	3 225	16
\$500 TO \$999.	FARMS.	5 388	4 838	2 360	2 217	10
\$1,000 TO \$2,499.	FARMS.	4 705	4 556	2 310	1 926	41
\$2,500 TO \$4,999.	FARMS.	2 834	2 816	1 396	1 292	19
\$5,000 TO \$9,999.	FARMS.	1 466	1 460	773	554	59
\$10,000 TO \$19,999.	FARMS.	681	676	351	252	48
\$20,000 TO \$49,999.	FARMS.	334	331	125	158	39
\$50,000 AND OVER.	FARMS.	85	83	38	18	26
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)						
ALL FARM PRODUCTS SOLD.		766 394 156	731 857 522	325 514 495	334 939 459	18 488 363
AVERAGE PER FARM.		8 196	12 160	9 252	16 382	63 534
ALL CROPS		365 329 153	344 221 951	153 272 135	156 112 606	9 405 642
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS.		238 461 774	221 356 402	79 955 610	119 123 131	1 250 404
VEGETABLES.		25 928 009	24 897 336	11 078 761	11 786 218	283 055
FRUITS AND NUTS.		69 493 210	67 674 736	41 601 255	20 325 669	3 881 043
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS		31 446 160	30 293 477	20 636 509	4 877 588	3 991 140
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS.		399 783 327	386 411 243	171 499 432	178 501 964	8 954 371
POULTRY AND POULTRY PRODUCTS.		45 630 852	44 572 292	28 180 761	11 060 826	3 884 014
DAIRY PRODUCTS.		208 291 743	205 362 399	80 041 873	106 755 737	1 544 204
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY		145 860 732	136 476 552	63 276 798	60 685 401	3 526 153
LIVESTOCK AND POULTRY ON FARMS						
CATTLE AND CALVES	FARMS.	54 150	38 422	20 871	14 900	160
	NUMBER.	1 724 957	1 553 639	674 107	748 254	23 392
COWS AND HEIFERS THAT HAVE CALVED	FARMS.	42 517	31 738	16 762	12 797	127
	NUMBER.	705 560	648 960	276 985	316 118	7 827
MILK COWS	FARMS.	33 176	26 826	13 674	11 252	91
	NUMBER.	573 545	550 693	225 133	277 400	4 254
HEIFERS AND HEIFER CALVES	FARMS.	44 502	32 562	17 201	13 103	137
	NUMBER.	541 826	484 700	207 399	235 924	7 795
STEERS AND BULLS, INCLUDING CALVES.	FARMS.	42 111	30 433	16 193	12 123	134
	NUMBER.	477 571	419 979	189 723	196 212	7 770
FARMS REPORTING BY NUMBER ON HAND:						
CATTLE AND CALVES:						
LESS THAN 10.		14 957	5 747	4 022	1 356	12
10 TO 19.		11 108	6 922	4 673	1 878	7
20 TO 49.		17 528	15 392	8 393	5 997	27
50 TO 99.		8 195	8 013	3 072	4 270	50
100 TO 199.		1 916	1 905	575	1 144	38
200 TO 499.		397	395	120	233	18
500 OR MORE.		49	48	16	22	8
COWS AND HEIFERS THAT HAVE CALVED:						
1 TO 4.		11 033	4 574	3 121	1 203	9
5 TO 9.		7 460	4 644	3 199	1 224	4
10 TO 19.		10 210	9 008	5 179	3 288	7
20 TO 29.		6 510	6 291	2 786	3 030	19
30 TO 49.		5 380	5 321	1 906	2 933	35
50 TO 99.		1 710	1 690	513	1 006	32
100 TO 199.		191	189	50	105	17
200 OR MORE.		23	21	8	8	4
MILK COWS:						
1 TO 4.		8 020	3 480	2 348	945	12
5 TO 9.		5 383	3 808	2 582	1 051	2
10 TO 19.		7 986	7 768	4 377	2 902	7
20 TO 29.		5 591	5 586	2 359	2 784	19
30 TO 49.		4 679	4 674	1 589	2 645	24
50 TO 99.		1 371	1 368	383	845	18
100 OR MORE.		146	142	36	80	9
HOGS AND PIGS						
	FARMS.	18 266	12 786	6 942	4 813	49
	NUMBER.	716 052	643 213	292 244	288 549	7 699
USED OR TO BE USED FOR BREEDING	FARMS.	10 095	7 460	3 931	2 879	31
	NUMBER.	99 306	87 357	40 087	38 543	1 312
ALL OTHER HOGS AND PIGS	FARMS.	17 202	12 129	6 549	4 596	49
	NUMBER.	616 746	555 856	252 157	250 006	6 387
FARMS REPORTING BY NUMBER ON HAND:						
LESS THAN 10.		7 195	3 895	2 367	1 292	8
10 TO 24.		4 129	2 768	1 548	993	7
25 TO 99.		5 218	4 443	2 282	1 760	20
100 TO 199.		1 154	1 120	522	491	6
200 TO 499.		462	455	184	224	2
500 OR MORE.		108	105	39	53	6

TABLE 18. Farm Characteristics, by Tenure of Operator: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS BY TENURE OF OPERATOR--CON.					
	ALL TENANTS	CASH TENANTS	SHARE-CASH TENANTS	CROP-SHARE TENANTS	LIVESTOCK-SHARE TENANTS	OTHER AND UNSPECIFIED TENANTS
SPECIFIED FARM EXPENDITURES--CON.						
MACHINE HIRE, CUSTOM AND CONTRACT WORK.FARMS. . .	2 401	619	275	542	697	268
DOLLARS.	827 720	229 514	83 211	162 996	263 487	88 512
\$1 TO \$199.FARMS. . .	944	219	77	261	257	130
\$200 TO \$499.FARMS. . .	1 002	263	170	196	297	76
\$500 TO \$999.FARMS. . .	290	91	15	51	89	44
\$1,000 TO \$1,999.FARMS. . .	133	40	13	26	39	15
\$2,000 TO \$2,499.FARMS. . .	20	-	-	8	9	3
\$2,500 TO \$4,999.FARMS. . .	11	5	-	-	6	-
\$5,000 TO \$9,999.FARMS. . .	-	-	-	-	-	-
\$10,000 AND OVER.FARMS. . .	1	1	-	-	-	-
HIRED LABORFARMS. . .	2 199	615	307	444	571	262
DOLLARS.	2 451 783	1 079 155	259 034	304 445	336 511	472 638
\$1 TO \$199.FARMS. . .	848	184	109	227	251	77
\$200 TO \$499.FARMS. . .	603	151	99	110	167	76
\$500 TO \$999.FARMS. . .	251	103	46	43	72	17
\$1,000 TO \$2,499.FARMS. . .	279	93	30	40	46	40
\$2,500 TO \$4,999.FARMS. . .	109	35	3	11	31	29
\$5,000 TO \$9,999.FARMS. . .	74	36	16	8	4	10
\$10,000 TO \$19,999.FARMS. . .	25	4	4	5	-	12
\$20,000 TO \$49,999.FARMS. . .	9	8	-	-	-	1
\$50,000 AND OVER.FARMS. . .	1	1	-	-	-	-
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)						
ALL FARM PRODUCTS SOLD.	52 915 205	14 214 726	8 416 988	9 931 277	15 551 699	5 723 934
AVERAGE PER FARM.	12 395	12 646	17 318	9 003	15 661	10 426
ALL CROPS	25 431 568	6 476 232	4 083 075	7 849 447	3 967 355	2 917 757
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS.	21 027 257	3 857 212	3 763 558	7 256 897	3 697 479	1 674 715
VEGETABLES.	1 749 302	1 103 319	187 629	206 975	23 424	393 177
FRUITS AND NUTS.	1 866 769	1 036 765	93 288	359 959	173 932	655 242
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS.	788 240	478 936	38 600	25 616	72 520	194 623
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS.	27 455 476	7 738 494	4 333 913	2 081 830	11 584 344	2 806 177
POULTRY AND POULTRY PRODUCTS.	1 446 691	521 518	423 083	168 021	150 362	273 191
DAIRY PRODUCTS.	17 020 585	5 208 938	1 910 473	1 212 498	7 518 647	1 429 548
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY.	8 988 200	2 008 038	2 000 357	701 311	3 915 335	1 103 438
LIVESTOCK AND POULTRY ON FARMS						
CATTLE AND CALVESFARMS. . .	2 491	716	299	381	885	310
NUMBER.	107 886	31 042	14 320	10 290	46 000	12 538
COWS AND HEIFERS THAT HAVE CALVEDFARMS. . .	2 052	622	236	291	759	270
NUMBER.	48 030	14 552	5 357	4 554	20 143	4 980
MILK COWSFARMS. . .	1 809	587	204	244	693	206
NUMBER.	43 906	13 598	4 687	3 517	18 453	3 958
HEIFERS AND HEIFER CALVESFARMS. . .	2 121	608	250	292	771	265
NUMBER.	33 582	9 566	4 537	2 518	15 124	3 138
STEERS AND BULLS, INCLUDING CALVES.FARMS. . .	1 983	581	259	280	718	264
NUMBER.	26 274	6 924	4 426	3 218	10 733	4 420
FARMS REPORTING BY NUMBER ON HAND:						
CATTLE AND CALVES:						
LESS THAN 10.	357	88	24	92	68	43
10 TO 19.	364	88	63	82	80	66
20 TO 49.	975	298	99	172	365	125
50 TO 99.	621	208	81	24	284	57
100 TO 199.	148	28	29	11	71	17
200 TO 499.	24	6	3	-	16	1
500 OR MORE.	2	-	-	-	1	1
COWS AND HEIFERS THAT HAVE CALVED:						
1 TO 4.	241	49	28	56	31	63
5 TO 9.	217	62	29	51	59	39
10 TO 19.	534	161	55	89	231	55
20 TO 29.	456	150	42	62	190	45
30 TO 49.	447	171	69	22	170	59
50 TO 99.	139	28	12	11	71	9
100 TO 199.	17	1	1	-	7	-
200 OR MORE.	1	-	-	-	-	-
MILK COWS:						
1 TO 4.	175	40	26	48	28	53
5 TO 9.	173	57	23	36	62	17
10 TO 19.	482	164	49	87	212	38
20 TO 29.	424	139	34	56	164	44
30 TO 49.	416	173	59	17	150	45
50 TO 99.	122	13	12	-	71	9
100 OR MORE.	17	1	1	-	6	-
HOGS AND PIGSFARMS. . .						
NUMBER.	982	243	171	179	375	106
USED OR TO BE USED FOR BREEDINGFARMS. . .	54 721	12 530	11 862	4 595	27 979	5 734
NUMBER.	619	140	92	101	265	63
ALL OTHER HOGS AND PIGSFARMS. . .	7 415	1 645	1 347	567	3 703	608
NUMBER.	935	227	167	176	354	90
FARMS REPORTING BY NUMBER ON HAND:	47 306	10 885	10 515	4 028	24 276	5 126
LESS THAN 10.	228	61	24	67	43	32
10 TO 24.	220	68	36	44	102	23
25 TO 99.	381	76	71	65	165	31
100 TO 199.	101	28	31	3	36	6
200 TO 499.	45	10	9	-	23	14
500 OR MORE.	7	-	-	-	6	-

TABLE 18. Farm Characteristics, by Tenure of Operator: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS BY TENURE OF OPERATOR			
		TOTAL	FULL OWNERS	PART OWNERS	MANAGERS
LIVESTOCK AND POULTRY ON FARMS--CON.					
LITTERS OF PIGS FAWROED: DECEMBER 1, 1963, TO NOVEMBER 30, 1964					
. FARMS	11 952	8 743	4 634	3 352	33
. LITTERS	135 007	120 802	56 775	51 476	2 045
FARMS REPORTING BY LITTERS FAWROED:					
1 OR 2 LITTERS	3 334	1 825	1 028	644	5
3 TO 9 LITTERS	4 645	3 270	1 838	1 189	6
10 TO 19 LITTERS	2 226	1 969	977	806	7
20 TO 49 LITTERS	1 319	1 255	617	511	4
50 TO 99 LITTERS	326	324	141	150	4
100 LITTERS OR MORE	102	100	33	52	7
SHEEP AND LAMBS	5 282	3 497	2 028	1 194	11
. NUMBER	322 772	263 738	146 565	94 179	1 542
LAMBS UNDER 1 YEAR OLD	4 069	2 760	1 626	917	11
. NUMBER	133 563	114 647	61 376	42 342	444
SHEEP 1 YEAR OLD AND OVER	4 980	3 300	1 935	1 110	9
. NUMBER	189 209	149 091	85 189	51 837	1 098
EWES	4 883	3 251	1 908	1 090	9
. NUMBER	180 375	142 731	81 532	49 665	1 057
RAMS AND WETHERS	3 784	2 558	1 498	849	9
. NUMBER	8 834	6 360	3 657	2 172	41
CHICKENS 4 MONTHS OLD AND OVER	23 216	15 120	9 145	4 992	59
. NUMBER	7 773 877	7 237 883	4 567 748	2 021 954	400 408
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD					
LIVESTOCK SOLD ALIVE:					
CATTLE AND CALVES	48 806	37 362	20 149	14 649	155
. NUMBER	879 828	812 941	370 045	373 248	15 725
. DOLLARS	104 682 610	98 349 519	43 831 807	45 436 502	2 863 200
HOGS AND PIGS	15 683	11 787	6 255	4 544	45
. NUMBER	1 167 122	1 066 175	493 816	469 617	15 857
. DOLLARS	30 759 652	28 751 214	13 000 134	12 955 420	379 083
SHEEP AND LAMBS	4 771	3 241	1 896	1 092	10
. NUMBER	242 875	206 253	109 479	81 018	1 408
. DOLLARS	4 134 394	3 588 358	1 872 200	1 447 937	23 163
DAIRY PRODUCTS:					
MILK SOLD AS WHOLE MILK	25 874	23 891	11 694	10 427	82
. POUNDS	5 013 001 638	4 959 309 187	1 929 989 178	2 583 044 451	37 511 597
. DOLLARS	206 485 061	203 932 245	79 141 699	106 292 539	1 543 787
CREAM	2 302	1 402	958	389	2
. POUNDS	3 116 182	2 466 503	1 552 506	798 828	720
. DOLLARS	1 807 384	1 430 572	900 453	463 320	418
POULTRY AND POULTRY PRODUCTS:					
BROILERS AND OTHER MEAT-TYPE CHICKENS	122	119	91	20	2
. NUMBER	1 560 202	1 554 602	1 260 812	144 890	20 000
. DOLLARS	1 263 766	1 259 228	1 021 258	117 361	16 200
HENS AND ROOSTERS FOR SLAUGHTER	9 223	7 157	4 197	2 520	38
. NUMBER	4 405 461	4 167 557	2 523 987	1 270 647	247 943
. DOLLARS	2 158 679	2 042 102	1 236 754	622 616	121 492
CHICKEN EGGS	12 212	9 080	5 450	3 084	45
. DOZENS	96 824 886	93 941 337	58 707 766	26 247 082	6 123 831
. DOLLARS	30 015 715	29 121 815	18 199 408	8 136 595	1 898 388
SPECIFIED CROPS HARVESTED					
CORN FOR ALL PURPOSES	54 948	42 230	21 912	16 739	170
. ACRES	1 880 300	1 733 790	642 581	904 264	17 256
FARMS REPORTING BY ACRES HARVESTED:					
LESS THAN 20 ACRES	24 928	14 157	9 805	3 544	12
20 TO 49 ACRES	18 582	16 736	8 797	6 529	51
50 TO 74 ACRES	5 673	5 594	1 972	3 000	32
75 TO 99 ACRES	2 467	2 459	685	1 485	20
100 TO 149 ACRES	2 027	2 019	428	1 307	18
150 TO 199 ACRES	677	674	134	457	15
200 ACRES OR MORE	594	591	91	417	22
HARVESTED FOR GRAIN	51 051	39 314	20 123	15 732	159
. ACRES	1 500 291	1 369 052	502 473	713 764	11 665
. BUSHEL	87 838 628	82 416 087	29 949 585	43 426 444	669 447
SALES	30 998	22 796	10 918	9 552	78
. BUSHEL	45 413 548	41 841 486	14 214 466	22 373 059	204 945
SOYBEANS FOR BEANS	11 396	8 494	3 705	3 667	23
. ACRES	315 900	274 174	86 299	145 041	1 082
. BUSHEL	7 090 057	6 337 930	2 020 275	3 322 024	23 026
SMALL GRAINS HARVESTED:					
WHEAT	48 253	37 000	19 250	14 584	127
. ACRES	929 907	808 858	315 900	415 377	4 998
. BUSHEL	37 094 513	32 943 079	12 881 940	16 933 648	192 356
OATS FOR GRAIN	39 069	31 670	16 144	13 026	128
. ACRES	638 075	573 664	245 711	278 474	4 609
. BUSHEL	32 931 429	30 340 619	12 679 128	14 902 098	258 889
BARLEY FOR GRAIN	2 290	2 017	952	895	19
. ACRES	25 990	24 116	9 681	12 085	346
. BUSHEL	1 176 232	1 109 368	440 295	568 510	13 496
RYE FOR GRAIN	3 812	2 872	1 482	1 209	18
. ACRES	35 525	27 996	13 743	12 357	239
. BUSHEL	887 518	732 874	349 548	333 605	6 353

TABLE 18. Farm Characteristics, by Tenure of Operator: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS BY TENURE OF OPERATOR--CON.						
	ALL TENANTS	CASH TENANTS	SHARE-CASH TENANTS	CROP-SHARE TENANTS	LIVESTOCK-SHARE TENANTS	OTHER AND UNSPECIFIED TENANTS	
LIVESTOCK AND POULTRY ON FARMS--CON.							
LITTERS OF PIGS FARROWED, DECEMBER 1, 1963, TO NOVEMBER 30, 1964	FARMS	724	156	109	127	286	82
	LITTERS	10 506	2 376	2 355	954	4 779	1 026
FARMS REPORTING BY LITTERS FARROWED:							
1 OR 2 LITTERS		148	35	4	48	41	15
3 TO 9 LITTERS		237	39	22	53	71	34
10 TO 19 LITTERS		179	38	26	4	119	14
20 TO 49 LITTERS		123	34	54	22	40	14
50 TO 99 LITTERS		29	10	3	-	9	5
100 LITTERS OR MORE		8	-	-	-	6	-
SHEEP AND LAMBS	FARMS	264	44	17	28	77	43
	NUMBER	21 452	3 737	1 585	997	8 973	1 266
LAMBS UNDER 1 YEAR OLD	FARMS	206	34	17	28	64	35
	NUMBER	10 485	1 909	1 244	272	4 943	530
SHEEP 1 YEAR OLD AND OVER	FARMS	246	44	11	23	73	39
	NUMBER	10 967	1 828	341	725	4 030	736
EWES	FARMS	244	44	11	23	73	39
	NUMBER	10 477	1 726	341	702	3 881	700
RAMS AND WETHERS	FARMS	202	41	-	20	69	30
	NUMBER	490	102	-	23	149	36
CHICKENS 4 MONTHS OLD AND OVER	FARMS	924	187	123	149	307	155
	NUMBER	247 773	65 187	103 507	40 063	49 816	22 382
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD							
LIVESTOCK SOLD ALIVE:							
CATTLE AND CALVES	FARMS	2 409	702	299	355	888	311
	NUMBER	53 923	15 293	8 811	4 487	21 137	6 765
	DOLLARS	6 218 010	1 433 909	1 462 714	470 244	2 592 072	825 272
HOGS AND PIGS	FARMS	943	217	147	187	377	101
	NUMBER	86 885	19 185	17 309	7 696	39 371	9 434
	DOLLARS	2 416 577	526 094	502 018	200 401	1 177 640	263 762
SHEEP AND LAMBS	FARMS	243	40	31	23	85	27
	NUMBER	14 348	1 991	2 183	1 385	6 005	532
	DOLLARS	245 058	29 818	31 147	26 063	107 936	9 045
DAIRY PRODUCTS:							
MILK SOLD AS WHOLE MILK	FARMS	1 688	537	195	214	677	174
	POUNDS	408 763 961	124 541 960	45 881 990	29 172 356	179 757 357	34 657 968
	DOLLARS	16 954 220	5 145 543	1 910 473	1 202 549	7 464 426	1 429 548
CREAM	FARMS	53	23	-	9	15	-
	POUNDS	114 449	109 305	-	17 163	93 494	-
	DOLLARS	66 381	63 397	-	9 955	54 226	-
POULTRY AND POULTRY PRODUCTS:							
BROILERS AND OTHER MEAT-TYPE CHICKENS	FARMS	6	-	-	-	-	2
	NUMBER	128 900	-	-	-	-	55 500
	DOLLARS	104 409	-	-	-	-	44 935
HENS AND ROOSTERS FOR SLAUGHTER	FARMS	402	104	60	67	132	60
	NUMBER	124 980	40 839	40 078	13 296	27 184	13 806
	DOLLARS	61 240	20 011	19 638	6 515	13 321	6 765
CHICKEN EGGS	FARMS	501	131	77	76	179	81
	DOZENS	2 862 658	885 933	1 288 669	520 484	437 052	262 969
	DOLLARS	887 424	274 639	399 487	161 350	135 486	81 520
SPECIFIED CROPS HARVESTED							
CORN FOR ALL PURPOSES	FARMS	3 409	864	428	841	975	379
	ACRES	169 690	37 072	29 999	35 351	57 100	13 251
FARMS REPORTING BY ACRES HARVESTED:							
LESS THAN 20 ACRES		796	199	50	253	150	151
20 TO 49 ACRES		1 359	397	124	353	351	144
50 TO 74 ACRES		590	147	83	137	221	53
75 TO 99 ACRES		269	59	79	41	107	5
100 TO 149 ACRES		266	44	60	17	90	24
150 TO 199 ACRES		68	16	18	25	41	-
200 ACRES OR MORE		61	2	14	15	15	2
HARVESTED FOR GRAIN	FARMS	3 300	842	428	830	948	335
	ACRES	141 149	29 853	26 299	33 565	46 082	9 866
	BUSHEL	8 370 611	1 830 110	1 643 628	2 123 644	2 559 178	638 057
SALES	FARMS	2 248	472	309	726	577	227
	BUSHEL	5 049 016	997 156	985 126	1 787 969	1 047 311	376 808
SOYBEANS FOR BEANS	FARMS	1 099	186	181	353	196	94
	ACRES	41 752	6 765	11 934	12 690	4 384	3 472
	BUSHEL	972 605	145 550	234 003	297 317	91 641	87 190
SMALL GRAINS HARVESTED:							
WHEAT	FARMS	3 039	676	409	813	796	312
	ACRES	72 584	12 448	14 949	20 004	19 211	5 802
	BUSHEL	2 935 135	511 132	584 283	826 596	718 928	242 124
OATS FOR GRAIN	FARMS	2 372	587	287	524	791	245
	ACRES	44 870	10 425	7 204	8 380	16 110	4 409
	BUSHEL	2 500 504	583 693	417 186	472 834	850 532	241 412
BARLEY FOR GRAIN	FARMS	151	52	21	42	49	22
	ACRES	2 004	524	273	805	575	142
	BUSHEL	87 067	22 130	12 460	37 366	22 345	7 210
RYE FOR GRAIN	FARMS	163	35	31	57	48	27
	ACRES	1 657	207	368	958	393	295
	BUSHEL	43 368	5 600	13 210	22 760	9 880	9 155

TABLE 18. Farm Characteristics, by Tenure of Operator: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS BY TENURE OF OPERATOR				
		TOTAL	FULL OWNERS	PART OWNERS	MANAGERS	
SPECIFIED CROPS HARVESTED--CON.						
HAY CROPS:						
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING.	FARMS. ACRES. TONS.	45 310 1 344 457 2 935 896	33 882 1 165 312 2 656 646	18 144 518 914 1 137 221	13 328 553 841 1 295 873	156 12 426 30 666
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY	FARMS. ACRES. TONS.	16 381 352 781 492 678	11 252 270 889 397 457	6 251 133 852 193 888	4 288 122 095 180 762	33 1 610 2 229
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY	FARMS. ACRES. TONS.	1 150 11 512 15 490	836 9 236 13 086	421 4 389 5 757	363 4 235 6 527	4 97 129
WILD HAY CUT.	FARMS. ACRES. TONS.	642 11 215 10 768	340 7 160 7 360	169 2 751 2 791	145 3 952 3 917	1 9 27
OTHER HAY CUT	FARMS. ACRES. TONS.	1 427 18 276 29 310	1 138 15 126 25 731	494 6 348 10 355	535 7 069 12 365	10 489 802
GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS	FARMS. ACRES. TONS, GREEN WT.	3 683 89 651 490 006	3 557 87 664 481 842	1 302 29 909 161 848	1 924 49 616 271 996	24 821 6 198
RED CLOVER SEED	FARMS. ACRES. POUNDS.	4 153 53 252 4 165 116	3 284 45 167 3 576 073	1 579 20 083 1 557 782	1 457 21 738 1 746 091	4 112 8 560
OTHER FIELD CROPS HARVESTED:						
IRISH POTATOES FOR HOME USE OR SALE	FARMS. ACRES. HUNDREDWEIGHT.	5 492 39 031 7 407 483	3 608 37 903 7 284 122	2 102 14 014 2 752 487	1 331 21 752 4 126 290	13 474 97 582
DRY FIELD AND SEED BEANS HARVESTED FOR BEANS.	FARMS. ACRES. 100-LB. BAGS.	12 931 590 998 7 668 148	11 595 573 931 7 520 462	5 479 192 465 2 515 720	5 077 327 826 4 292 871	14 999 11 350
SUGAR BEETS FOR SUGAR	FARMS. ACRES. TONS.	2 740 80 366 1 296 866	2 723 80 247 1 295 334	1 030 23 573 383 831	1 456 49 503 799 043	5 338 4 624
VEGETABLES HARVESTED FOR SALE	FARMS. ACRES. SALES	6 370 102 122 25 928 009	4 719 95 039 24 897 336	2 746 40 317 11 078 761	1 678 47 045 11 786 218	26 1 215 283 055
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES.						
	FARMS. ACRES.	8 999 198 960	6 013 183 389	4 267 113 948	1 441 54 328	78 10 579

TABLE 18. Farm Characteristics, by Tenure of Operator: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS BY TENURE OF OPERATOR--CON.						
	ALL TENANTS	CASH TENANTS	SHARE-CASH TENANTS	CROP-SHARE TENANTS	LIVESTOCK-SHARE TENANTS	OTHER AND UNSPECIFIED TENANTS	
SPECIFIED CROPS HARVESTED--CON.							
HAY CROPS:							
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING	FARMS	2 254	630	293	350	816	274
	ACRES	80 132	20 888	10 281	10 282	31 680	7 879
	TONS	192 886	50 745	26 399	20 578	75 928	20 338
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY							
	FARMS	680	220	112	93	266	67
	ACRES	13 332	5 094	1 555	1 245	4 412	1 142
	TONS	20 578	7 536	2 635	2 013	6 767	1 946
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY							
	FARMS	48	44	-	5	-	13
	ACRES	515	549	-	40	-	74
	TONS	673	677	-	25	-	38
WILD HAY CUT							
	FARMS	25	20	-	-	-	-
	ACRES	448	290	-	-	-	-
	TONS	625	236	-	-	-	-
OTHER HAY CUT							
	FARMS	99	37	9	6	27	15
	ACRES	1 220	164	251	48	317	156
	TONS	2 209	259	498	96	592	206
GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS							
	FARMS	307	81	57	21	97	29
	ACRES	7 318	1 632	1 549	356	2 263	542
	TONS, GREEN WT.	41 800	11 677	7 891	2 891	12 863	2 298
RED CLOVER SEED							
	FARMS	244	59	47	57	126	22
	ACRES	3 234	951	492	793	1 614	216
	POUNDS	263 640	83 353	39 125	81 420	107 164	11 930
OTHER FIELD CROPS HARVESTED:							
IRISH POTATOES FOR HOME USE OR SALE							
	FARMS	162	69	15	29	21	24
	ACRES	1 662	889	85	724	4	386
	HUNDREDWEIGHT	307 763	148 578	14 500	192 260	377	50 200
DRY FIELD AND SEED BEANS HARVESTED FOR BEANS							
	FARMS	1 025	194	109	473	168	88
	ACRES	52 641	7 445	8 101	25 364	8 675	3 324
	100-LB. BAGS	700 521	95 785	113 420	314 506	100 493	46 859
SUGAR BEETS FOR SUGAR							
	FARMS	232	51	35	71	24	14
	ACRES	6 833	959	1 058	1 282	396	243
	TONS	107 836	14 831	17 981	21 308	6 180	3 354
VEGETABLES HARVESTED FOR SALE							
	FARMS	269	106	35	25	8	76
	ACRES	6 463	3 690	616	408	118	1 155
	SALES	1 749 302	1 103 319	187 629	206 975	23 424	393 177
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES							
	FARMS	227	94	22	26	42	56
	ACRES	4 536	2 156	291	363	664	1 907

TABLE 19. Farm Characteristics, by Age of Operator: 1964

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL	AGE OF FARM OPERATOR				
		UNDER 35 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 64 YEARS	65 YEARS AND OVER
FARMS, ACREAGE, AND VALUE						
FARMS NUMBER	93 504	11 414	20 361	25 555	20 492	15 682
PERCENT	100.0	12.2	21.8	27.3	21.9	16.8
LAND IN FARMS ACRES	13 598 992	1 711 279	3 234 638	4 065 464	2 930 031	1 657 580
PERCENT	100.0	12.6	23.8	29.9	21.5	12.2
AVERAGE SIZE OF FARM ACRES	145.4	149.9	158.9	159.1	143.0	105.7
VALUE OF LAND AND BUILDINGS:						
AVERAGE PER FARM DOLLARS	34 027	36 455	38 420	37 742	32 248	22 820
AVERAGE PER ACRE DOLLARS	232.82	245.75	242.36	234.08	221.00	219.40
FARMS BY VALUE						
LESS THAN \$10,000	14 933	1 684	2 484	3 474	3 253	4 038
\$10,000 TO \$19,999	25 829	2 898	5 295	6 389	5 848	5 399
\$20,000 TO \$39,999	28 135	3 208	6 316	7 964	6 439	4 208
\$40,000 TO \$69,999	14 528	1 744	3 506	4 632	3 260	1 386
\$70,000 TO \$99,999	5 003	751	1 389	1 598	915	350
\$100,000 TO \$149,999	3 010	415	942	944	553	156
\$150,000 TO \$199,999	1 054	156	314	368	150	66
\$200,000 TO \$499,999	923	144	231	308	198	42
\$500,000 OR MORE	89	2	21	32	15	19
LAND IN FARMS ACCORDING TO USE:						
CROPLAND HARVESTED FARMS						
	87 947	10 788	19 283	24 256	19 301	14 319
ACRES						
	6 738 032	975 792	1 711 458	2 040 826	1 361 269	648 687
1 TO 9 ACRES FARMS	9 458	1 924	1 924	2 454	2 076	2 324
10 TO 19 ACRES FARMS	9 974	1 143	1 966	2 433	2 157	2 275
20 TO 29 ACRES FARMS	8 757	1 641	1 641	2 177	1 918	2 042
30 TO 49 ACRES FARMS	14 627	1 607	2 821	3 659	3 421	3 119
50 TO 99 ACRES FARMS	22 213	2 610	4 630	6 338	5 398	3 237
100 TO 199 ACRES FARMS	16 273	2 382	4 252	5 301	3 299	1 039
200 TO 499 ACRES FARMS	6 311	1 131	1 954	1 989	966	271
500 TO 999 ACRES FARMS	307	54	90	93	59	11
1,000 ACRES OR MORE FARMS	27	2	5	12	7	1
CROPLAND USED ONLY FOR PASTURE FARMS						
	40 577	4 319	9 144	11 881	9 078	6 155
ACRES						
	1 147 426	114 364	259 422	344 489	266 165	162 986
SOIL-IMPROVEMENT GRASSES AND LEGUMES FARMS						
	25 379	2 978	5 641	6 969	5 522	4 269
ACRES						
	639 219	74 078	148 563	188 605	131 589	96 384
CROP FAILURE FARMS						
	6 187	848	1 448	1 742	1 338	811
ACRES						
	85 964	12 323	21 407	24 391	18 137	9 706
IDLE CROPLAND FARMS						
	34 447	4 056	7 358	9 182	7 653	6 198
ACRES						
	843 948	96 921	181 074	230 221	185 590	150 142
WOODLAND PASTURED FARMS						
	22 527	2 361	4 890	6 643	5 203	3 430
ACRES						
	908 090	86 289	194 745	267 438	226 653	132 965
WOODLAND NOT PASTURED FARMS						
	45 177	5 477	10 204	12 740	9 898	6 858
ACRES						
	1 571 305	166 062	350 362	463 512	367 839	223 530
OTHER PASTURE (SEE TEXT) FARMS						
	17 651	1 904	3 769	5 097	4 044	2 837
ACRES						
	576 808	56 184	120 277	185 223	132 479	82 645
IMPROVED PASTURE FARMS						
	2 973	312	695	871	688	407
ACRES						
	57 025	5 580	12 913	16 065	14 123	8 344
IRRIGATED LAND IN FARMS FARMS						
	2 041	205	490	670	473	203
ACRES						
	48 991	5 344	14 335	17 103	9 126	3 083
LAND-USE PRACTICES:						
CROPLAND USED FOR GRAIN OR ROW CROPS						
FARMED ON THE CONTOUR FARMS						
	1 651	243	434	430	317	227
ACRES						
	53 426	11 087	15 485	11 939	8 973	5 942
LAND IN STRIPCROPPING SYSTEMS FOR						
SOIL EROSION CONTROL FARMS						
	2 442	305	694	733	506	204
ACRES						
	123 646	18 726	40 460	31 365	25 150	7 945
ARTIFICIAL PONDS, PITS, RESERVOIRS,						
AND EARTHEN TANKS FARMS						
	5 861	616	1 453	1 948	1 314	530
NUMBER						
	8 185	876	1 991	2 696	1 850	772
ACRES						
	6 491	816	1 311	2 375	1 518	474
LAND IN CROP DIVERSION PROGRAMS:						
WHEAT FARMS						
	15 446	1 682	3 520	4 439	3 546	2 259
FARMS						
	19 424	2 016	4 344	5 196	4 300	3 568
FARMS BY SIZE						
LESS THAN 10 ACRES	2 659	302	509	619	583	646
10 TO 49 ACRES	17 753	2 309	3 695	4 093	3 620	4 036
50 TO 69 ACRES	6 952	1 780	1 357	1 634	1 517	1 664
70 TO 99 ACRES	16 534	1 939	3 176	4 130	3 843	3 446
100 TO 139 ACRES	13 545	1 500	2 750	3 816	3 222	2 257
140 TO 179 ACRES	10 753	1 187	2 359	3 185	2 577	1 445
180 TO 219 ACRES	7 100	863	1 642	2 352	1 510	733
220 TO 259 ACRES	5 291	671	1 374	1 647	1 099	500
260 TO 499 ACRES	10 565	1 551	2 842	3 351	2 039	782
500 TO 699 ACRES	1 572	227	448	483	304	110
700 TO 999 ACRES	557	66	156	166	121	48
1,000 TO 1,999 ACRES	180	18	44	65	46	7
2,000 ACRES OR MORE	43	1	9	14	11	8
FARMS BY COLOR AND TENURE OF OPERATOR						
ALL FARM OPERATORS:						
FULL OWNERS						
	63 983	5 720	12 299	16 798	15 375	13 791
PART OWNERS						
	23 590	3 486	6 461	7 556	4 517	1 570
ALL TENANTS						
	5 601	2 144	1 517	1 108	532	300
CASH TENANTS						
	1 507	609	442	255	117	84
SHARE-CASH TENANTS						
	560	264	162	106	23	5
CROP-SHARE TENANTS						
	1 490	662	408	246	95	79
LIVESTOCK-SHARE TENANTS						
	1 004	334	272	186	174	38
OTHER AND UNSPECIFIED TENANTS						
	889	269	273	191	72	84
WHITE FARM OPERATORS:						
FULL OWNERS						
	63 570	5 710	12 238	16 690	15 241	13 691
PART OWNERS						
	23 509	3 483	6 441	7 532	4 498	1 555
ALL TENANTS						
	5 569	2 141	1 508	1 097	525	298
NONWHITE FARM OPERATORS:						
FULL OWNERS						
	413	10	61	108	134	100
PART OWNERS						
	81	3	20	24	19	15
ALL TENANTS						
	32	3	9	11	7	2

TABLE 19. Farm Characteristics, by Age of Operator: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL	AGE OF FARM OPERATOR				
		UNDER 35 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 64 YEARS	65 YEARS AND OVER
FARMS BY TYPE						
CASH-GRAIN	27 331	4 274	6 077	7 001	5 533	4 446
OTHER FIELD-CROP	1 179	149	324	343	233	130
VEGETABLE	2 163	216	494	647	452	354
FRUIT AND NUT	5 940	460	1 152	1 549	1 530	1 249
POULTRY	2 544	206	513	607	596	622
DAIRY	22 205	2 428	5 046	6 940	5 148	2 643
LIVESTOCK FARMS OTHER THAN POULTRY AND DAIRY	16 684	2 094	3 646	4 402	3 651	2 891
GENERAL	9 654	1 018	1 845	2 504	2 042	2 245
MISCELLANEOUS	5 804	569	1 264	1 562	1 307	1 102
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS						
TOTAL	93 504	11 002	20 498	25 709	20 631	15 664
PERSONS	352 579	50 432	107 358	100 602	58 519	35 668
NUMBER OF PERSONS--						
BY COLOR OF FARM OPERATOR:						
WHITE	350 691	50 318	106 900	100 220	57 805	35 448
NONWHITE	1 888	114	458	382	714	220
BY TENURE OF FARM OPERATOR:						
FULL OWNERS	227 421	25 364	64 952	64 355	42 049	30 701
PART OWNERS AND MANAGERS	102 720	16 254	34 718	32 461	15 001	4 286
ALL TENANTS	22 438	8 814	7 688	3 786	1 469	681
BY SEX AND AGE:						
MALE:						
UNDER 5 YEARS	14 630	6 451	5 186	2 045	740	208
5 TO 9 YEARS	19 467	5 520	9 229	3 742	762	214
10 TO 14 YEARS	24 276	2 000	12 255	7 803	1 754	464
15 TO 19 YEARS	20 499	595	7 014	8 951	3 269	670
20 TO 24 YEARS	6 713	1 468	549	2 739	1 584	373
25 TO 34 YEARS	12 391	9 579	163	619	1 430	600
35 TO 44 YEARS	21 897	94	20 558	204	375	666
45 TO 54 YEARS	26 649	124	188	25 432	294	611
55 TO 64 YEARS	21 130	235	136	289	20 179	291
65 YEARS AND OVER	17 678	454	833	782	585	15 024
FEMALE:						
UNDER 5 YEARS	13 621	5 948	5 045	1 737	661	230
5 TO 9 YEARS	18 468	4 937	8 613	3 908	739	271
10 TO 14 YEARS	21 826	1 586	10 600	7 517	1 757	366
15 TO 19 YEARS	16 733	501	5 729	7 293	2 615	595
20 TO 24 YEARS	5 564	2 290	4 427	1 583	1 024	240
25 TO 34 YEARS	13 776	7 010	4 778	687	838	463
35 TO 44 YEARS	23 209	504	13 522	7 796	764	623
45 TO 54 YEARS	24 261	315	868	14 840	7 209	1 029
55 TO 64 YEARS	16 751	496	480	979	10 357	4 439
65 YEARS AND OVER	13 040	325	1 185	1 656	1 583	8 291
BY HIGHEST GRADE OF SCHOOL COMPLETED:						
FARM OPERATORS:						
ELEMENTARY:						
0 TO 4 YEARS	2 207	24	112	241	599	1 231
5 TO 7 YEARS	7 604	201	585	1 855	2 298	2 665
8 YEARS	32 833	1 437	6 107	9 455	8 777	7 057
HIGH SCHOOL:						
1 TO 3 YEARS	16 139	2 019	3 760	4 490	3 789	2 081
4 YEARS	26 876	6 064	8 167	7 660	3 412	1 573
COLLEGE:						
1 TO 3 YEARS	4 911	865	1 134	1 268	1 065	579
4 YEARS OR MORE	2 934	392	633	740	691	478
ALL PERSONS 14 TO 24 YEARS OLD:						
ELEMENTARY:						
0 TO 4 YEARS	1 507	49	602	577	230	49
5 TO 7 YEARS	1 737	99	666	622	278	72
8 YEARS	7 304	401	3 133	2 744	841	185
HIGH SCHOOL:						
1 TO 3 YEARS	29 148	1 386	10 779	11 971	4 149	863
4 YEARS	15 934	2 728	2 509	6 750	3 267	680
COLLEGE:						
1 TO 3 YEARS	2 976	432	410	1 331	622	181
4 YEARS OR MORE	512	96	29	250	110	27
ALL PERSONS 25 YEARS OLD AND OVER:						
ELEMENTARY:						
0 TO 4 YEARS	5 198	247	654	948	1 327	2 022
5 TO 7 YEARS	12 481	420	1 240	3 030	3 692	4 099
8 YEARS	58 671	2 554	10 040	16 771	15 842	13 464
HIGH SCHOOL:						
1 TO 3 YEARS	32 737	3 177	7 535	9 457	8 041	4 527
4 YEARS	61 948	10 454	19 030	17 767	9 608	5 089
COLLEGE:						
1 TO 3 YEARS	12 143	1 488	2 733	3 297	3 019	1 606
4 YEARS OR MORE	7 604	796	1 479	2 014	2 085	1 230
ALL PERSONS 25 TO 34 YEARS OLD:						
ELEMENTARY:						
0 TO 4 YEARS	213	40	23	17	74	59
5 TO 7 YEARS	409	211	50	44	63	41
8 YEARS	2 637	1 669	488	153	199	128
HIGH SCHOOL:						
1 TO 3 YEARS	4 690	2 854	1 140	228	320	148
4 YEARS	15 034	9 806	2 777	690	1 242	519
COLLEGE:						
1 TO 3 YEARS	2 017	1 325	290	106	202	94
4 YEARS OR MORE	1 167	684	173	68	168	74
ALL PERSONS 55 YEARS OLD AND OVER:						
ELEMENTARY:						
0 TO 4 YEARS	4 038	170	388	529	1 147	1 804
5 TO 7 YEARS	8 307	167	414	549	3 284	3 893
8 YEARS	28 619	660	1 096	1 494	13 021	12 348
HIGH SCHOOL:						
1 TO 3 YEARS	10 597	171	279	408	5 777	3 962
4 YEARS	10 274	177	256	405	5 779	3 657
COLLEGE:						
1 TO 3 YEARS	3 883	91	111	155	2 158	1 368
4 YEARS OR MORE	2 881	74	90	166	1 538	1 013

TABLE 19. Farm Characteristics, by Age of Operator: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL	AGE OF FARM OPERATOR				
		UNDER 35 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 64 YEARS	65 YEARS AND OVER
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS--CON.						
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:						
ALL SOURCES HOUSEHOLDS	79 681	9 551	17 849	21 921	16 460	13 900
DOLLARS	395 438 550	52 669 872	105 313 004	122 612 600	76 955 023	37 888 051
WAGES AND SALARIES HOUSEHOLDS	59 676	8 677	15 559	18 805	12 399	4 236
DOLLARS	304 130 182	44 893 676	86 753 379	101 018 733	57 764 616	13 699 778
NONFARM BUSINESS OR PROFESSION HOUSEHOLDS	8 917	950	2 212	2 544	2 316	895
DOLLARS	33 516 386	3 711 127	9 468 474	9 953 805	7 977 609	2 405 371
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS HOUSEHOLDS	24 058	1 422	3 039	3 607	3 731	12 259
DOLLARS	26 341 402	1 104 711	2 673 804	2 889 516	3 818 853	15 854 518
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC HOUSEHOLDS	30 406	2 870	6 506	8 376	6 800	5 854
DOLLARS	31 450 580	2 960 358	6 417 347	8 750 546	7 393 945	5 928 384
AMOUNT OF INCOME OF ALL MEMBERS:						
\$1 TO \$499 HOUSEHOLDS	6 919	663	1 321	1 775	1 686	1 474
DOLLARS	1 468 671	140 007	270 227	382 025	363 223	313 189
\$500 TO \$999 HOUSEHOLDS	6 629	496	910	1 488	1 664	2 071
DOLLARS	4 773 962	335 453	635 113	1 056 814	1 164 365	1 582 217
\$1,000 TO \$1,499 HOUSEHOLDS	5 484	320	687	998	1 156	2 323
DOLLARS	6 688 055	385 351	826 845	1 220 465	1 396 928	2 858 486
\$1,500 TO \$1,999 HOUSEHOLDS	4 232	271	551	848	741	1 821
DOLLARS	7 359 135	464 656	939 752	1 466 705	1 293 154	3 194 868
\$2,000 TO \$2,999 HOUSEHOLDS	6 862	600	976	1 414	1 474	2 398
DOLLARS	16 544 218	1 436 808	2 365 567	3 430 545	3 550 605	5 760 693
\$3,000 TO \$3,999 HOUSEHOLDS	6 066	706	1 209	1 743	1 333	1 075
DOLLARS	20 907 227	2 453 335	4 187 187	5 988 384	4 604 430	3 673 891
\$4,000 TO \$4,999 HOUSEHOLDS	6 676	1 031	1 631	1 953	1 384	677
DOLLARS	29 479 153	4 546 942	7 134 116	8 672 022	6 139 209	2 986 864
\$5,000 AND OVER HOUSEHOLDS	36 813	5 464	10 564	11 702	7 022	2 061
DOLLARS	308 218 129	42 907 340	88 954 197	100 395 640	58 443 109	17 517 843
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD HOUSEHOLDS	44 025	5 656	10 403	12 143	8 506	7 317
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:						
ALL SOURCES HOUSEHOLDS	39 138	3 280	8 058	12 094	8 192	7 514
DOLLARS	101 904 184	9 562 243	18 920 051	34 432 193	25 530 396	13 459 301
WAGES AND SALARIES HOUSEHOLDS	29 224	2 732	6 806	10 523	6 476	2 687
DOLLARS	84 961 444	8 012 065	15 940 093	30 519 673	21 485 415	9 004 198
NONFARM BUSINESS OR PROFESSION HOUSEHOLDS	2 466	187	477	711	778	313
DOLLARS	6 116 613	404 232	947 844	1 797 112	2 161 613	805 812
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS HOUSEHOLDS	11 366	711	1 479	1 998	1 773	5 405
DOLLARS	8 196 959	738 382	1 407 079	1 424 176	1 420 377	3 206 945
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC HOUSEHOLDS	3 557	401	693	1 027	721	715
DOLLARS	2 629 168	407 564	625 035	691 232	462 991	442 346
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:						
FARM OPERATORS	64 924	8 039	14 824	18 629	14 266	9 166
TOTAL HOURS	2 547 956	301 024	569 362	763 111	598 377	316 082
BY NUMBER OF HOURS WORKED:						
NONE	28 580	2 963	5 674	7 080	6 365	6 498
1 TO 14 HOURS	17 072	2 313	4 119	4 636	3 327	2 677
15 TO 39 HOURS	16 885	2 238	4 079	4 693	3 318	2 557
40 TO 59 HOURS	11 191	1 258	2 097	2 939	2 795	2 102
60 HOURS OR MORE	19 776	2 230	4 529	6 361	4 826	1 830
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:						
FARM OPERATORS REPORTING	25 009	3 052	8 321	8 062	4 033	1 541
PERSONS	37 462	3 898	14 446	12 197	5 126	1 795
TOTAL HOURS	275 563	26 236	100 709	92 795	41 046	14 777
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:						
FARM OPERATORS REPORTING	22 021	1 552	5 192	7 527	5 089	2 661
PERSONS	30 288	1 877	8 071	10 776	6 449	3 115
TOTAL HOURS	1 140 805	67 052	264 855	395 210	276 478	137 210
WORK OFF FARM DURING YEAR:						
FARM OPERATORS:						
FARM OPERATORS REPORTING	52 438	8 429	14 795	16 424	10 362	2 428
LESS THAN 25 DAYS	5 683	583	1 180	1 523	1 558	839
25 TO 99 DAYS	5 370	717	1 069	1 632	1 314	638
100 TO 149 DAYS	3 550	477	779	1 177	874	243
150 TO 199 DAYS	1 926	298	450	661	436	81
200 DAYS OR MORE	35 909	6 354	11 317	11 431	6 180	627
TOTAL DAYS WORKED	10 185 741	1 805 294	3 120 675	3 221 619	1 795 983	242 170
ON ANOTHER FARM	230 281	70 966	61 896	50 822	37 554	9 043
AT NONFARM JOBS	9 955 460	1 734 328	3 058 779	3 170 797	1 758 429	233 127
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):						
FARM OPERATORS REPORTING	29 785	2 766	6 893	10 609	6 757	2 760
NUMBER OF PERSONS	41 201	3 320	10 112	15 352	9 021	3 416
MALE	16 124	857	4 003	6 149	3 612	1 503
FEMALE	25 077	2 463	6 109	9 183	5 409	1 913
BY NUMBER OF DAYS WORKED:						
LESS THAN 25 DAYS	9 364	582	3 367	3 456	1 452	507
25 TO 99 DAYS	11 021	892	2 773	4 185	2 356	815
100 TO 199 DAYS	8 213	658	1 651	3 054	2 028	822
200 DAYS OR MORE	12 603	1 188	2 321	4 637	3 185	1 272
TOTAL DAYS WORKED	5 124 502	460 082	1 005 524	1 882 707	1 271 502	504 687
ON ANOTHER FARM	308 396	23 233	97 632	97 497	60 666	29 368
AT NONFARM JOBS	4 816 106	436 849	907 892	1 785 210	1 210 836	475 319

TABLE 19. Farm Characteristics, by Age of Operator: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL	AGE OF FARM OPERATOR				
		UNDER 35 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 64 YEARS	65 YEARS AND OVER
SPECIFIED EQUIPMENT AND FACILITIES						
AUTOMOBILES	FARMS 87 598	10 443	19 837	24 540	19 262	13 516
	NUMBER 122 118	14 038	28 299	36 146	27 098	16 537
MOTORTRUCKS (INCLUDING PICKUPS)	FARMS 63 127	7 590	15 382	18 637	13 824	7 694
	NUMBER 80 489	10 036	20 204	24 290	17 177	8 782
TRACTORS	FARMS 88 271	10 101	19 657	24 826	19 690	13 997
	NUMBER 203 777	22 851	48 176	61 143	46 051	25 556
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS	FARMS 86 322	9 938	19 225	24 339	19 267	13 553
	NUMBER 169 920	19 595	40 151	51 283	37 941	20 950
1 TRACTOR	FARMS 34 054	3 985	6 544	7 985	7 385	8 155
2 TRACTORS	FARMS 31 684	3 531	7 198	9 526	7 389	4 040
3 TRACTORS	FARMS 13 839	1 620	3 604	4 568	3 066	981
4 TRACTORS	FARMS 4 576	532	1 372	1 457	968	247
5 TRACTORS OR MORE	FARMS 2 169	270	507	803	459	130
WHEEL TRACTORS	FARMS 85 994	9 921	19 158	24 253	19 171	13 491
	NUMBER 165 502	19 215	39 127	49 772	36 835	20 553
CRAWLER TRACTORS	FARMS 3 939	346	931	1 350	956	356
	NUMBER 4 418	380	1 024	1 511	1 106	397
GARDEN TRACTORS AND MOTOR TILLERS	FARMS 30 621	3 021	7 237	8 934	7 281	4 148
	NUMBER 33 857	3 256	8 025	9 860	8 110	4 606
GRAIN AND BEAN COMBINES	FARMS 38 851	4 572	9 267	11 920	8 885	4 207
	NUMBER 41 360	4 922	9 842	12 707	9 419	4 470
PULL-TYPE	FARMS 31 227	3 571	7 188	9 395	7 322	3 751
	NUMBER 32 529	3 740	7 458	9 796	7 630	3 905
SELF-PROPELLED	FARMS 8 643	1 161	2 324	2 855	1 761	542
	NUMBER 8 831	1 182	2 384	2 911	1 789	565
PICKUP BALERS	FARMS 31 196	3 342	7 456	10 314	6 927	3 157
	NUMBER 31 502	3 388	7 522	10 411	6 993	3 188
HAY CONDITIONERS	FARMS 10 409	1 405	2 911	3 466	2 025	602
	NUMBER 10 454	1 419	2 912	3 471	2 040	612
CROP DRIERS	FARMS 2 283	393	548	738	430	174
	NUMBER 2 474	426	605	791	470	182
CORNPICKERS	FARMS 30 285	3 922	7 612	9 392	6 521	2 838
	NUMBER 31 036	4 082	7 834	9 604	6 654	2 862
FIELD FORAGE HARVESTERS	FARMS 12 402	1 835	3 590	4 046	2 269	662
	NUMBER 15 077	2 271	4 364	4 930	2 728	784
CYLINDER OR FLYWHEEL TYPE	FARMS 10 520	1 525	2 996	3 465	1 962	572
	NUMBER 10 846	1 564	3 103	3 572	2 026	581
FLAIL TYPE	FARMS 4 197	696	1 260	1 346	700	195
	NUMBER 4 231	707	1 261	1 358	702	203
TELEPHONE	FARMS 81 305	9 399	18 375	22 927	17 760	12 844
TELEVISION SET	FARMS 86 649	10 138	19 333	24 195	19 094	13 889
HOME FREEZER	FARMS 72 971	8 403	17 514	21 123	15 669	10 262
MILKING MACHINE	FARMS 24 541	2 688	5 991	7 921	5 604	2 337
BULK MILK TANK	FARMS 11 884	1 676	3 443	4 007	2 236	522
HIRED WORKERS						
REGULAR WORKERS (150 DAYS OR MORE)	FARMS 7 628	737	1 852	2 708	1 698	633
	PERSONS 14 858	1 441	3 586	5 301	3 437	1 093
FARMS REPORTING BY NUMBER OF WORKERS:						
1	4 797	477	1 147	1 661	1 072	440
2	1 590	143	391	565	380	111
3 OR 4	742	61	196	315	129	41
5 TO 9	365	42	89	120	85	29
10 OR MORE	134	14	29	47	32	12
USE OF AGRICULTURAL CHEMICALS						
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:						
GRAIN CROPS	FARMS 5 703	787	1 358	1 591	1 324	643
	ACRES 235 866	40 292	61 479	68 755	50 632	14 708
ALFALFA, CLOVER, AND OTHER HAY CROPS	FARMS 238	13	53	49	67	56
	ACRES 5 511	220	778	1 164	1 744	1 605
VEGETABLES GROWN FOR SALE	FARMS 3 147	307	793	1 022	691	334
	ACRES 62 865	10 906	17 367	20 214	11 830	2 549
FRUITS AND NUTS	FARMS 6 107	477	1 156	1 742	1 543	1 189
	ACRES 187 932	16 002	42 286	64 382	44 494	20 770
SEED CROPS AND OTHER CROPS	FARMS 5 815	725	1 389	1 793	1 312	596
	ACRES 184 621	25 651	54 740	58 512	37 389	8 330
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH:						
CORN	FARMS 26 298	3 814	6 608	7 877	5 437	2 562
	ACRES 1 185 337	196 475	333 735	367 466	220 593	67 067
SMALL GRAINS (WHEAT, OATS, RYE, ETC.)	FARMS 21 070	3 156	5 440	6 387	4 222	1 865
	ACRES 878 576	150 330	254 270	269 009	160 193	44 773
OTHER CROPS	FARMS 5 156	657	1 323	1 510	1 174	492
	ACRES 110 608	14 598	28 062	35 019	24 564	8 365
PASTURELAND	FARMS 5 685	830	1 490	1 692	1 096	577
	ACRES 188 440	31 326	49 898	61 432	34 261	11 523
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:						
CATTLE AND CALVES	FARMS 464	28	136	131	118	51
	NUMBER 7 713	221	1 505	2 006	1 575	2 406
HOGS, SHEEP, AND GOATS	FARMS 13 920	1 895	3 501	4 060	2 899	1 565
	NUMBER 392 054	63 426	103 253	118 030	79 091	28 254
	FARMS 3 233	582	858	755	609	429
	NUMBER 357 496	44 599	128 163	91 387	60 426	32 921

TABLE 19. Farm Characteristics, by Age of Operator: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL	AGE OF FARM OPERATOR					
		UNDER 35 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 64 YEARS	65 YEARS AND OVER	
USE OF COMMERCIAL FERTILIZER AND LIME							
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS	FARMS	72 745	9 198	16 627	20 680	15 892	10 348
	ACRES	4 619 853	694 046	1 230 158	1 431 343	915 199	349 016
	TONS	679 519	104 517	186 167	214 343	127 847	46 646
	FARMS	72 378	9 174	16 544	20 587	15 783	10 290
	TONS	648 936	97 907	176 809	205 653	123 430	45 137
	FARMS	9 902	1 891	2 839	2 856	1 659	657
	TONS	30 582	6 608	9 359	8 690	4 419	1 508
CROPS ON WHICH USED:							
HAY AND CROPLAND PASTURE	FARMS	13 624	1 873	3 474	4 213	2 755	1 309
	ACRES	357 467	53 620	96 957	113 297	68 003	25 590
	FARMS	13 440	1 835	3 428	4 160	2 729	1 288
	TONS	45 824	6 718	11 938	15 196	8 649	3 322
	FARMS	323	54	90	89	66	24
	TONS	526	168	91	126	87	56
OTHER PASTURE (NOT CROPLAND)	FARMS	1 050	131	279	322	225	93
	ACRES	16 916	1 807	4 351	6 103	3 750	907
	FARMS	1 009	126	267	310	213	93
	TONS	2 017	193	429	730	379	283
	FARMS	15	5	-	-	10	-
	TONS	17	5	-	-	12	-
CORN	FARMS	49 064	6 813	11 931	14 332	10 254	5 734
	ACRES	1 748 222	296 019	476 116	528 760	329 609	117 721
	FARMS	48 543	6 767	11 804	14 191	10 117	5 664
	TONS	237 215	42 125	66 470	70 697	43 440	14 484
	FARMS	7 924	1 536	2 278	2 290	1 262	458
	TONS	24 076	5 628	7 355	6 522	3 454	1 119
WHEAT	FARMS	43 141	5 527	9 869	12 210	9 562	5 973
	ACRES	876 664	118 968	219 952	268 427	184 305	85 014
	FARMS	42 858	5 485	9 796	12 133	9 493	5 951
	TONS	119 224	16 240	30 655	36 608	24 745	10 978
	FARMS	2 088	362	571	591	416	148
	TONS	1 769	290	556	518	329	77
SUGAR BEETS	FARMS	2 724	388	862	922	435	117
	ACRES	75 669	12 086	23 810	26 641	11 267	1 865
	FARMS	2 709	383	862	922	425	117
	TONS	24 801	4 073	8 219	8 505	3 389	615
	FARMS	948	161	316	336	127	8
	TONS	1 089	215	331	427	111	6
ALL OTHER CROPS	FARMS	46 320	5 986	10 902	13 281	10 156	6 015
	ACRES	1 545 831	211 956	409 495	488 226	318 223	117 931
	FARMS	45 720	5 908	10 790	13 100	10 003	5 919
	TONS	219 753	28 562	59 030	73 885	42 822	15 456
	FARMS	1 190	156	344	358	227	105
	TONS	3 107	304	1 029	1 097	426	252
LIME OR LIMING MATERIALS	FARMS	10 038	1 327	2 447	2 930	2 004	1 330
	ACRES	207 492	30 214	54 268	58 073	42 844	22 095
	TONS	487 764	71 174	129 312	138 369	96 941	51 968
SPECIFIED FARM EXPENDITURES							
ANY OF THE FOLLOWING EXPENDITURES	FARMS	93 434	11 002	20 498	25 693	20 614	15 627
FEED FOR LIVESTOCK AND POULTRY	FARMS	55 647	6 796	12 929	16 042	12 163	7 717
	DOLLARS	75 299 370	10 906 663	20 751 529	23 423 300	14 638 620	5 579 258
BY AMOUNT OF TOTAL FEED EXPENDITURE:							
\$1 TO \$199	FARMS	16 472	1 960	3 584	4 099	3 590	3 239
\$200 TO \$999	FARMS	23 842	2 674	5 332	6 901	5 419	3 516
\$1,000 TO \$1,999	FARMS	7 148	894	1 771	2 339	1 569	575
\$2,000 TO \$4,999	FARMS	5 485	846	1 461	1 893	1 030	255
\$5,000 TO \$9,999	FARMS	1 621	256	445	474	370	76
\$10,000 TO \$19,999	FARMS	715	110	221	226	122	36
\$20,000 AND OVER	FARMS	364	56	115	110	63	20
BY TONS OF COMMERCIAL MIXED FEED, MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED:							
1 TO 49 TONS	FARMS	44 658	5 462	10 567	13 151	9 689	5 789
50 TO 99 TONS	FARMS	1 067	203	290	270	247	57
100 TO 199 TONS	FARMS	556	76	169	134	141	36
200 TO 499 TONS	FARMS	261	60	72	86	37	6
500 TONS OR MORE	FARMS	62	14	24	16	6	2
PURCHASE OF LIVESTOCK AND POULTRY	FARMS	35 257	4 953	8 414	9 700	7 264	4 926
	DOLLARS	52 756 460	9 041 115	14 555 210	16 125 368	9 617 132	3 417 635
\$1 TO \$999	FARMS	26 678	3 465	6 070	7 176	5 643	4 324
\$1,000 TO \$2,499	FARMS	4 592	693	1 192	1 378	910	419
\$2,500 TO \$4,999	FARMS	1 826	357	532	493	354	90
\$5,000 TO \$9,999	FARMS	1 154	244	341	324	189	56
\$10,000 TO \$19,999	FARMS	591	138	149	179	103	22
\$20,000 AND OVER	FARMS	416	56	130	150	65	15
SEEDS, BULBS, PLANTS, AND TREES	FARMS	75 825	9 521	17 158	21 537	16 587	11 022
	DOLLARS	20 549 205	2 970 736	5 415 514	6 241 011	4 347 712	1 574 232
\$1 TO \$99	FARMS	30 629	3 224	5 982	7 661	7 137	6 625
\$100 TO \$499	FARMS	36 166	4 889	8 412	10 930	7 883	4 052
\$500 TO \$999	FARMS	6 312	1 024	1 959	1 991	1 078	260
\$1,000 TO \$1,999	FARMS	1 804	255	521	638	347	43
\$2,000 AND OVER	FARMS	914	129	284	317	142	42
FERTILIZER AND FERTILIZING MATERIALS	FARMS	75 036	9 399	17 013	21 219	16 422	10 983
	DOLLARS	54 122 544	8 464 035	14 972 222	17 068 319	10 059 233	3 558 735
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS	FARMS	89 342	10 583	19 788	24 769	20 005	14 197
	DOLLARS	41 976 684	5 283 302	10 611 274	13 485 223	8 820 531	3 776 354
\$1 TO \$99	FARMS	16 069	1 736	3 166	3 626	3 515	4 026
\$100 TO \$499	FARMS	45 452	5 135	9 107	11 891	10 876	8 443
\$500 TO \$999	FARMS	18 071	2 316	4 757	5 925	3 746	1 327
\$1,000 TO \$4,999	FARMS	9 583	1 384	2 714	3 269	1 822	394
\$5,000 AND OVER	FARMS	167	12	44	58	46	7

TABLE 19. Farm Characteristics, by Age of Operator: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL	AGE OF FARM OPERATOR				
		UNDER 35 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 64 YEARS	65 YEARS AND OVER
SPECIFIED FARM EXPENDITURES--CON.						
MACHINE HIRE, CUSTOM AND CONTRACT WORK.	53 124	6 224	11 901	14 783	11 670	8 546
DOLLARS.	15 660 966	1 897 855	3 959 165	4 938 664	3 215 269	1 650 013
\$1 TO \$199.	30 101	3 378	6 343	7 893	6 745	5 742
\$200 TO \$499.	16 009	1 906	3 677	4 596	3 588	2 242
\$500 TO \$999.	4 672	624	1 170	1 516	899	463
\$1,000 TO \$1,999.	1 639	213	478	580	277	81
\$2,000 TO \$2,499.	248	32	86	77	49	4
\$2,500 TO \$4,999.	305	64	92	70	79	-
\$5,000 TO \$9,999.	97	6	38	21	18	14
\$10,000 AND OVER.	53	1	17	30	5	-
HIRED LABOR	43 461	5 022	9 826	12 952	9 671	5 990
DOLLARS.	59 666 601	5 098 885	14 326 903	20 969 677	13 884 383	5 386 753
\$1 TO \$199.	18 410	2 382	3 603	4 619	4 330	3 476
\$200 TO \$499.	9 558	1 158	2 382	2 908	2 013	1 097
\$500 TO \$999.	5 388	547	1 312	1 936	1 053	540
\$1,000 TO \$2,499.	4 705	443	1 207	1 615	1 039	401
\$2,500 TO \$4,999.	2 834	286	726	900	684	238
\$5,000 TO \$9,999.	1 466	134	338	557	309	128
\$10,000 TO \$19,999.	681	38	155	272	146	70
\$20,000 TO \$49,999.	334	28	83	123	63	37
\$50,000 AND OVER.	85	6	20	22	34	3
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)						
ALL FARM PRODUCTS SOLD.	766 394 156	107 481 299	204 540 450	238 671 916	153 726 053	61 974 438
AVERAGE PER FARM.	8 196	9 416	10 046	9 340	7 502	3 951
ALL CROPS	365 329 153	50 874 549	94 306 721	113 344 809	74 591 570	32 211 504
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS.	238 461 774	39 074 431	63 536 776	71 942 213	44 873 437	19 034 917
VEGETABLES.	25 928 009	2 731 049	6 840 101	9 760 857	5 117 382	1 478 620
FRUITS AND NUTS	69 493 210	6 644 380	16 965 694	22 177 004	15 575 686	8 130 446
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS	31 446 160	2 424 689	6 964 150	9 464 735	9 025 065	3 567 521
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS.	399 783 327	56 348 024	110 034 424	125 084 051	78 622 013	29 694 815
POULTRY AND POULTRY PRODUCTS.	45 630 852	6 237 521	14 693 148	13 558 219	8 200 977	2 940 987
DAIRY PRODUCTS.	208 291 743	29 290 630	58 054 001	67 812 509	40 066 129	13 068 474
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY	145 860 732	20 819 873	37 287 275	43 713 323	30 354 907	13 685 354
LIVESTOCK AND POULTRY ON FARMS						
CATTLE AND CALVES	54 150	6 608	12 661	15 716	11 692	7 473
NUMBER.	1 724 957	234 306	453 436	538 434	351 467	147 314
COWS AND HEIFERS THAT HAVE CALVED	42 517	4 561	9 725	12 765	9 491	5 975
NUMBER.	705 560	90 189	181 624	225 346	147 114	61 287
MILK COWS	33 176	3 523	7 685	10 037	7 397	4 534
NUMBER.	573 545	76 387	152 503	185 548	115 410	43 697
HEIFERS AND HEIFER CALVES	44 502	5 417	10 552	13 188	9 627	5 718
NUMBER.	541 826	73 141	144 734	170 132	107 104	46 715
STEERS AND BULLS, INCLUDING CALVES.	42 111	5 438	10 227	12 400	8 893	5 153
NUMBER.	477 571	70 976	127 078	142 956	97 249	39 312
FARMS REPORTING BY NUMBER ON HAND:						
CATTLE AND CALVES:						
LESS THAN 10.	14 957	1 827	3 357	3 748	2 906	3 119
10 TO 19.	11 108	1 086	2 206	2 938	2 812	2 066
20 TO 49.	17 528	2 048	3 975	5 607	4 160	1 738
50 TO 99.	8 195	1 286	2 419	2 693	1 381	416
100 TO 199.	1 916	302	570	583	350	111
200 TO 499.	397	52	121	135	71	18
500 OR MORE	49	7	13	12	12	5
COWS AND HEIFERS THAT HAVE CALVED:						
1 TO 4.	11 033	1 150	2 587	2 925	2 126	2 245
5 TO 9.	7 460	534	1 221	1 932	2 066	1 707
10 TO 19.	10 210	889	2 015	3 302	2 754	1 250
20 TO 29.	6 510	819	1 714	2 249	1 318	410
30 TO 49.	5 380	867	1 645	1 721	887	260
50 TO 99.	1 710	276	477	574	293	90
100 TO 199.	191	25	61	55	42	8
200 OR MORE	23	1	5	7	5	5
MILK COWS:						
1 TO 4.	8 020	724	1 894	2 070	1 535	1 797
5 TO 9.	5 383	339	785	1 386	1 577	1 296
10 TO 19.	7 986	682	1 567	2 616	2 244	877
20 TO 29.	5 591	743	1 524	1 952	1 079	293
30 TO 49.	4 679	798	1 470	1 508	697	206
50 TO 99.	1 371	217	400	461	233	60
100 OR MORE	146	20	45	44	32	5
HOGS AND PIGS	18 266	2 675	4 454	5 098	3 738	2 301
NUMBER.	716 052	124 498	183 511	212 084	136 948	59 011
USED OR TO BE USED FOR BREEDING	10 095	1 516	2 419	2 893	2 082	1 185
NUMBER.	99 306	18 640	25 932	28 481	18 432	7 821
ALL OTHER HOGS AND PIGS	17 202	2 494	4 209	4 830	3 517	2 152
NUMBER.	616 746	105 858	157 579	183 603	118 516	51 190
FARMS REPORTING BY NUMBER ON HAND:						
LESS THAN 10.	7 195	976	1 810	1 963	1 432	1 014
10 TO 24.	4 129	606	943	1 109	853	618
25 TO 99.	5 218	775	1 229	1 516	1 129	569
100 TO 199.	1 154	201	324	342	223	64
200 TO 499.	462	96	121	129	85	31
500 OR MORE	108	21	27	39	16	5

TABLE 19. Farm Characteristics, by Age of Operator: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL	AGE OF FARM OPERATOR					
		UNDER 35 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 64 YEARS	65 YEARS AND OVER	
LIVESTOCK AND POULTRY ON FARMS--CON.							
LITTERS OF PIGS FARROWED: DECEMBER 1, 1963, TO NOVEMBER 30, 1964	FARMS	11 952	1 817	2 918	3 381	2 438	1 398
	LITTERS	135 007	23 574	35 161	39 934	25 516	10 822
FARMS REPORTING BY LITTERS FARROWED:							
1 OR 2 LITTERS		3 334	487	832	925	644	446
3 TO 9 LITTERS		4 645	662	1 047	1 295	1 002	639
10 TO 19 LITTERS		2 226	338	555	645	472	216
20 TO 49 LITTERS		1 319	245	368	385	246	75
50 TO 99 LITTERS		326	67	85	92	65	17
100 LITTERS OR MORE		102	18	31	39	9	5
SHEEP AND LAMBS	FARMS	5 282	565	1 094	1 365	1 182	1 076
	NUMBER	322 772	28 618	62 196	86 055	80 566	65 337
LAMBS UNDER 1 YEAR OLD	FARMS	4 069	431	833	1 043	927	835
	NUMBER	133 563	11 270	25 704	35 542	33 458	27 589
SHEEP 1 YEAR OLD AND OVER	FARMS	4 980	503	999	1 303	1 139	1 036
	NUMBER	189 209	17 348	36 492	50 513	47 108	37 748
EWES	FARMS	4 883	489	971	1 280	1 125	1 018
	NUMBER	180 375	16 480	34 880	48 184	44 784	36 047
RAMS AND WETHERS	FARMS	3 784	360	734	1 005	903	782
	NUMBER	8 834	868	1 612	2 329	2 324	1 701
CHICKENS 4 MONTHS OLD AND OVER	FARMS	23 216	2 058	4 635	6 086	5 464	4 973
	NUMBER	7 773 877	996 845	2 157 115	2 235 809	1 685 125	698 983
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD							
LIVESTOCK SOLD ALIVE:							
CATTLE AND CALVES	FARMS	48 806	5 771	11 028	14 293	10 905	6 809
	NUMBER	879 828	117 917	224 073	267 995	186 686	83 157
	DOLLARS	104 682 610	14 663 782	27 041 916	31 683 432	21 840 691	9 452 789
HOGS AND PIGS	FARMS	15 683	2 342	3 711	4 308	3 333	1 989
	NUMBER	1 167 122	205 168	301 796	339 825	226 998	93 335
	DOLLARS	30 759 652	5 231 245	8 024 601	9 029 014	6 013 165	2 461 627
SHEEP AND LAMBS	FARMS	4 771	490	912	1 236	1 112	1 021
	NUMBER	242 875	20 686	47 241	68 707	58 716	48 065
	DOLLARS	4 134 394	346 879	833 207	1 151 730	989 446	813 132
DAIRY PRODUCTS:							
MILK SOLD AS WHOLE MILK	FARMS	25 874	2 915	5 933	8 100	5 950	2 976
	POUNDS	5 013 001 640	709 185 266	1 403 509 624	1 633 454 211	959 194 430	307 658 109
	DOLLARS	206 485 061	29 188 644	57 837 526	67 258 946	39 516 737	12 683 208
CREAM	FARMS	2 302	115	297	599	670	621
	POUNDS	3 116 182	175 900	373 386	954 714	947 577	664 605
	DOLLARS	1 807 386	102 022	216 564	553 733	549 596	385 471
POULTRY AND POULTRY PRODUCTS:							
BROILERS AND OTHER MEAT-TYPE CHICKENS	FARMS	122	18	38	33	24	9
	NUMBER	1 560 202	177 600	684 856	346 501	241 970	109 275
	DOLLARS	1 263 765	143 856	554 734	280 666	195 996	88 513
HENS AND ROOSTERS FOR SLAUGHTER	FARMS	9 223	711	1 748	2 392	2 345	2 027
	NUMBER	4 405 461	521 213	1 233 107	1 316 673	946 888	387 580
	DOLLARS	2 158 675	255 394	604 222	645 170	463 975	189 914
CHICKEN EGGS	FARMS	12 212	838	2 147	3 128	3 152	2 947
	DOZENS	96 824 886	13 239 380	28 417 017	27 354 335	20 629 552	7 184 602
	DOLLARS	30 015 717	4 104 209	8 809 275	8 479 845	6 395 161	2 227 227
SPECIFIED CROPS HARVESTED							
CORN FOR ALL PURPOSES	FARMS	54 948	7 640	12 906	15 674	11 717	7 011
	ACRES	1 880 300	318 472	502 637	562 386	355 418	141 387
FARMS REPORTING BY ACRES HARVESTED:							
LESS THAN 20 ACRES		24 928	2 839	5 114	6 562	5 738	4 675
20 TO 49 ACRES		18 582	2 647	4 514	5 566	4 049	1 806
50 TO 74 ACRES		5 673	1 006	1 554	1 811	1 018	284
75 TO 99 ACRES		2 467	452	731	774	395	115
100 TO 149 ACRES		2 027	421	613	592	312	89
150 TO 199 ACRES		677	148	199	190	118	22
200 ACRES OR MORE		594	127	181	179	87	20
HARVESTED FOR GRAIN	FARMS	51 051	7 222	12 073	14 439	10 781	6 536
	ACRES	1 500 291	258 093	396 713	443 107	284 407	117 968
	BUSHEL	87 838 628	15 437 522	23 703 164	25 954 070	16 431 079	6 312 793
SALES	FARMS	30 998	4 986	7 463	8 473	6 168	3 908
	BUSHEL	45 413 548	8 948 761	12 043 021	12 926 750	8 098 252	3 396 764
SOYBEANS FOR BEANS	FARMS	11 396	1 798	2 657	3 124	2 295	1 522
	ACRES	315 900	55 707	79 043	90 091	62 036	29 023
	BUSHEL	7 090 057	1 251 542	1 771 892	2 036 201	1 397 692	632 730
SMALL GRAINS HARVESTED:							
WHEAT	FARMS	48 253	6 180	10 782	13 529	10 512	7 250
	ACRES	929 907	132 497	233 644	276 942	187 327	99 497
	BUSHEL	37 094 513	5 369 948	9 491 072	11 058 190	7 395 710	3 779 593
OATS FOR GRAIN	FARMS	39 069	4 698	8 724	11 273	8 721	5 653
	ACRES	638 075	79 792	153 976	193 702	138 426	72 179
	BUSHEL	32 931 429	4 236 657	8 191 556	10 123 296	6 974 572	3 405 348
BARLEY FOR GRAIN	FARMS	2 290	274	514	662	553	287
	ACRES	25 990	3 217	6 042	8 017	6 102	2 612
	BUSHEL	1 176 232	148 976	286 308	356 888	272 275	111 785
RYE FOR GRAIN	FARMS	3 812	452	876	1 132	808	544
	ACRES	35 525	4 330	8 036	10 713	7 469	4 977
	BUSHEL	887 518	112 591	208 472	270 801	181 457	114 197

TABLE 19. Farm Characteristics, by Age of Operator: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL	AGE OF FARM OPERATOR				
		UNDER 35 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 64 YEARS	65 YEARS AND OVER
SPECIFIED CROPS HARVESTED--CON.						
HAY CROPS:						
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING.	FARMS. 45 310	5 191	10 123	13 328	9 971	6 697
	ACRES. 1 344 457	166 287	327 410	417 436	281 590	151 734
	TONS. 2 935 896	395 153	768 854	912 783	573 395	285 711
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY	FARMS. 16 381	1 668	3 377	4 526	3 760	3 050
	ACRES. 352 781	37 459	77 679	101 526	81 208	54 909
	TONS. 492 678	54 460	114 499	142 273	109 459	71 987
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY	FARMS. 1 150	142	298	324	251	135
	ACRES. 11 512	1 696	2 927	2 996	2 526	1 367
	TONS. 15 490	2 324	4 112	3 887	3 680	1 487
WILD HAY CUT.	FARMS. 642	86	125	160	154	117
	ACRES. 11 215	1 563	2 575	2 871	2 269	1 937
	TONS. 10 768	1 614	2 438	2 649	2 407	1 660
OTHER HAY CUT	FARMS. 1 427	222	361	410	273	161
	ACRES. 18 276	2 705	4 404	5 217	4 041	1 908
	TONS. 29 310	4 421	7 227	8 965	6 169	2 528
GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS	FARMS. 3 683	679	1 109	1 142	588	165
	ACRES. 89 651	15 803	27 989	26 980	14 879	4 000
	TONS, GREEN WT. 490 006	91 648	155 806	144 586	79 788	18 178
RED CLOVER SEED	FARMS. 4 153	362	834	1 171	1 004	782
	ACRES. 53 252	4 751	11 720	14 752	12 965	9 064
	POUNDS. 4 165 116	383 694	924 489	1 179 329	1 015 023	662 581
OTHER FIELD CROPS HARVESTED:						
IRISH POTATOES FOR HOME USE OR SALE	FARMS. 5 492	401	1 006	1 531	1 331	1 223
	ACRES. 39 031	4 625	11 097	14 146	6 731	2 431
	HUNDREDWEIGHT. 7 407 483	881 002	2 114 397	2 702 434	1 307 696	401 954
DRY FIELD AND SEED BEANS HARVESTED FOR BEANS.	FARMS. 12 931	1 986	3 109	3 740	2 718	1 378
	ACRES. 590 998	98 108	160 454	182 757	114 403	35 276
	100-LB. BAGS. 7 668 148	1 307 127	2 103 572	2 371 818	1 461 378	424 253
SUGAR BEETS FOR SUGAR	FARMS. 2 740	493	830	831	473	113
	ACRES. 80 366	15 025	25 372	24 549	13 071	2 349
	TONS. 1 296 866	237 289	409 536	399 645	214 537	35 859
VEGETABLES HARVESTED FOR SALE	FARMS. 6 370	646	1 477	1 893	1 411	943
	ACRES. 102 122	12 043	28 387	34 898	20 102	6 692
	SALES \$DOLLARS. 25 928 009	2 731 049	6 840 101	9 760 857	5 117 382	1 478 620
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES.	FARMS. 8 999	807	1 777	2 357	2 211	1 847
	ACRES. 198 960	20 247	46 944	63 221	44 443	24 108

TABLE 20. Farm Characteristics, by Size of Farm: 1964

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL	SIZE OF FARM				
		LESS THAN 10 ACRES	10 TO 49 ACRES	50 TO 99 ACRES	100 TO 139 ACRES	140 TO 179 ACRES
FARMS, ACREAGE, AND VALUE						
FARMS NUMBER	93 504	2 659	17 753	23 486	13 545	10 753
PERCENT	100.0	2.8	19.0	25.1	14.5	11.5
LAND IN FARMS ACRES	13 598 992	11 173	549 732	1 755 212	1 580 938	1 689 948
PERCENT	100.0	.1	4.0	12.9	11.6	12.4
AVERAGE SIZE OF FARM ACRES	145.4	4.2	31.0	74.7	116.7	157.2
VALUE OF LAND AND BUILDINGS:						
AVERAGE PER FARM DOLLARS	34 027	17 577	15 789	20 629	27 289	35 182
AVERAGE PER ACRE DOLLARS	232.82	4 072.87	504.92	275.75	234.00	224.04
FARMS BY VALUE:						
LESS THAN \$10,000	14 933	904	6 128	4 506	1 582	806
\$10,000 TO \$19,999	25 829	717	7 176	9 224	3 760	2 155
\$20,000 TO \$39,999	28 135	516	3 651	7 557	5 644	4 347
\$40,000 TO \$69,999	14 528	156	738	1 812	1 971	2 211
\$70,000 TO \$99,999	5 003	37	111	242	388	629
\$100,000 TO \$149,999	3 010	20	66	85	117	204
\$150,000 TO \$199,999	1 054	6	8	39	14	57
\$200,000 TO \$499,999	923	2	24	47	21	59
\$500,000 OR MORE	89	-	-	-	5	4
LAND IN FARMS ACCORDING TO USE:						
CROPLAND HARVESTED FARMS	87 947	1 584	15 552	22 252	13 117	10 503
ACRES	6 738 032	4 398	238 616	819 312	782 611	849 543
1 TO 9 ACRES FARMS	9 458	1 584	5 344	1 713	404	211
10 TO 19 ACRES FARMS	9 974	-	5 208	3 189	838	407
20 TO 29 ACRES FARMS	8 757	-	3 025	3 722	1 041	492
30 TO 49 ACRES FARMS	14 627	-	1 975	7 428	2 647	1 346
50 TO 99 ACRES FARMS	22 213	-	-	6 200	6 894	4 405
100 TO 199 ACRES FARMS	16 273	-	-	-	1 293	3 642
200 TO 499 ACRES FARMS	6 311	-	-	-	-	-
500 TO 999 ACRES FARMS	307	-	-	-	-	-
1,000 ACRES OR MORE FARMS	27	-	-	-	-	-
CROPLAND USED ONLY FOR PASTURE FARMS	40 577	131	4 424	8 908	6 408	5 753
ACRES	1 147 426	369	45 776	149 111	140 776	152 336
SOIL-IMPROVEMENT GRASSES AND LEGUMES FARMS	25 379	56	2 806	6 416	3 952	3 316
ACRES	639 219	148	29 071	109 876	85 122	79 739
CROP FAILURE FARMS	6 187	25	796	1 411	899	807
ACRES	85 964	52	4 990	13 738	10 819	10 970
IDLE CROPLAND FARMS	34 447	328	6 435	9 524	5 146	3 967
ACRES	843 948	881	72 481	187 963	125 130	111 114
WOODLAND PASTURED FARMS	22 527	23	1 713	4 451	3 523	3 362
ACRES	908 090	69	17 415	74 791	80 868	104 670
WOODLAND NOT PASTURED FARMS	15 177	88	4 662	10 333	7 084	6 202
ACRES	1 571 305	264	43 490	162 326	157 032	181 547
OTHER PASTURE (SEE TEXT) FARMS	17 651	68	1 894	3 802	2 767	2 416
ACRES	576 808	229	19 270	63 388	62 383	67 908
IMPROVED PASTURE FARMS	2 973	8	161	499	411	445
ACRES	57 025	30	1 135	4 866	5 360	6 283
IRRIGATED LAND IN FARMS FARMS	2 041	134	489	450	215	171
ACRES	48 991	314	4 105	6 412	3 890	4 248
LAND-USE PRACTICES:						
CROPLAND USED FOR GRAIN OR ROW CROPS						
FARMED ON THE CONTOUR FARMS	1 651	8	195	326	235	169
ACRES	53 426	16	2 087	7 030	4 917	5 390
LAND IN STRIP-CROPPING SYSTEMS FOR						
SOIL EROSION CONTROL FARMS	2 442	-	105	303	260	363
ACRES	123 646	-	1 252	7 050	8 330	16 060
ARTIFICIAL PONDS, PITS, RESERVOIRS,						
AND EARTHEN TANKS FARMS	5 861	20	783	956	805	648
NUMBER	8 185	27	976	1 215	1 095	928
ACRES	6 491	17	489	1 004	717	600
LAND IN CROP DIVERSION PROGRAMS:						
WHEAT FARMS	15 446	3	1 057	3 189	2 325	2 097
FEED GRAINS FARMS	19 424	18	2 074	5 124	3 169	2 379
FARMS BY ECONOMIC CLASS						
COMMERCIAL FARMS	60 187	1 094	5 243	12 046	9 706	8 764
CLASS I	2 413	83	97	90	89	127
CLASS II	7 023	97	193	367	402	558
CLASS III	13 374	146	412	1 043	1 701	2 378
CLASS IV	15 298	185	933	2 984	3 318	2 934
CLASS V	15 848	265	1 745	5 520	3 364	2 224
CLASS VI	6 231	318	1 863	2 042	832	543
OTHER FARMS	33 317	1 565	12 510	11 440	3 839	1 989
PART TIME	23 683	1 031	9 108	8 026	2 751	1 398
PART RETIREMENT	9 603	533	3 401	3 412	1 086	588
ABNORMAL	31	1	1	2	2	3
FARMS BY COLOR AND TENURE OF OPERATOR						
ALL FARM OPERATORS:						
FULL OWNERS	63 983	2 370	15 554	19 394	9 688	6 783
PART OWNERS	23 590	98	1 328	2 869	3 058	3 215
ALL TENANTS	5 601	183	850	1 199	780	733
CASH TENANTS	1 507	97	239	410	171	204
SHARE-CASH TENANTS	560	-	42	48	68	117
CROP-SHARE TENANTS	1 490	26	290	387	236	175
LIVESTOCK-SHARE TENANTS	1 004	-	-	85	120	199
OTHER AND UNSPECIFIED TENANTS	889	78	182	197	107	131
WHITE FARM OPERATORS:						
FULL OWNERS	63 570	2 331	15 346	19 298	9 648	6 767
PART OWNERS	23 509	94	1 299	2 849	3 050	3 207
ALL TENANTS	5 569	176	841	1 192	776	733
NONWHITE FARM OPERATORS:						
FULL OWNERS	413	39	208	96	40	16
PART OWNERS	81	4	29	20	8	8
ALL TENANTS	32	7	9	7	4	-

TABLE 20. Farm Characteristics, by Size of Farm: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	SIZE OF FARM--CON.						
	180 TO 219 ACRES	220 TO 259 ACRES	260 TO 379 ACRES	380 TO 499 ACRES	500 TO 699 ACRES	700 TO 999 ACRES	1,000 ACRES OR MORE
FARMS, ACREAGE, AND VALUE							
FARMS	7 100	5 291	7 626	2 939	1 572	557	223
PERCENT	7.6	5.7	8.2	3.1	1.7	.6	.2
LAND IN FARMS	1 398 408	1 255 306	2 348 313	1 259 380	898 447	452 165	399 970
PERCENT	10.3	9.2	17.3	9.3	6.6	3.3	2.9
AVERAGE SIZE OF FARM	197.0	237.3	307.9	428.5	571.5	811.8	1 793.6
VALUE OF LAND AND BUILDINGS:							
AVERAGE PER FARM	42 919	47 716	62 743	85 590	117 653	147 566	269 523
AVERAGE PER ACRE	217.99	201.09	204.00	199.60	205.05	181.68	149.88
FARMS BY VALUE:							
LESS THAN \$10,000	380	269	293	40	18	6	1
\$10,000 TO \$19,999	1 113	695	727	153	80	27	2
\$20,000 TO \$39,999	2 472	1 561	1 653	458	183	75	18
\$40,000 TO \$69,999	2 194	1 940	2 482	623	283	87	31
\$70,000 TO \$99,999	526	682	1 508	582	215	64	19
\$100,000 TO \$149,999	366	285	789	580	392	74	32
\$150,000 TO \$199,999	57	55	322	211	164	105	16
\$200,000 TO \$499,999	47	52	122	139	221	117	72
\$500,000 OR MORE	3	-	9	3	17	16	32
LAND IN FARMS ACCORDING TO USE:							
CROPLAND HARVESTED	6 981	5 209	7 545	2 897	1 551	544	212
1 TO 9 ACRES	733 199	661 907	1 252 536	646 945	441 567	198 492	108 906
10 TO 19 ACRES	80	29	56	25	9	1	2
20 TO 29 ACRES	157	68	66	19	12	9	1
30 TO 49 ACRES	217	125	101	24	5	3	2
50 TO 99 ACRES	533	287	290	70	34	11	6
100 TO 199 ACRES	2 080	1 176	1 066	262	86	34	10
200 TO 499 ACRES	3 869	2 957	3 319	772	309	83	29
500 TO 999 ACRES	45	567	2 647	1 725	1 005	252	70
1,000 ACRES OR MORE	-	-	-	-	91	151	65
CROPLAND USED ONLY FOR PASTURE	4 043	3 175	4 571	1 763	935	330	136
SOIL-IMPROVEMENT GRASSES AND LEGUMES	125 253	109 944	192 143	97 622	69 365	33 011	31 720
CROP FAILURE	2 245	1 731	2 672	1 181	657	255	92
IDLE CROPLAND	57 223	48 433	95 258	54 949	41 816	21 882	15 702
WOODLAND PASTURED	8 441	8 280	13 543	6 351	4 844	2 720	1 216
WOODLAND NOT PASTURED	2 618	1 827	2 645	1 052	606	213	86
OTHER PASTURE (SEE TEXT)	78 416	58 328	91 194	47 432	38 158	17 232	15 619
IRRIGATED LAND IN FARMS	2 390	1 966	2 891	1 179	651	272	106
IMPROVED PASTURE	87 644	89 750	157 070	96 332	79 182	53 672	66 627
LAND-USE PRACTICES:	4 298	3 373	5 252	2 156	1 169	401	159
CROPLAND USED FOR GRAIN OR ROW CROPS	152 314	138 822	283 763	164 741	120 617	73 415	92 974
FARMED ON THE CONTOUR	1 648	1 340	2 102	873	486	183	72
LAND IN STRIPCROPPING SYSTEMS FOR	52 978	49 131	96 774	56 642	39 832	23 572	44 701
SOIL EROSION CONTROL	305	285	468	213	115	42	21
ARTIFICIAL PONDS, PITS, RESERVOIRS,	5 351	5 064	11 396	6 811	4 325	2 230	4 174
AND EARTHEN TANKS	139	85	154	75	69	37	23
LAND IN CROP DIVERSION PROGRAMS:	3 830	3 151	7 418	4 371	5 017	3 838	2 397
WHEAT	164	114	214	108	57	50	11
FEED GRAINS	3 661	4 352	8 360	6 357	2 541	7 304	1 411
FARMS BY ECONOMIC CLASS	293	246	475	183	128	76	10
COMMERCIAL FARMS	13 685	14 396	29 829	13 824	11 250	5 741	2 229
CLASS I	488	491	819	415	231	150	55
CLASS II	642	748	1 137	637	353	298	129
CLASS III	472	824	911	407	413	492	149
CLASS IV	1 819	1 222	1 319	355	164	52	13
CLASS V	1 081	671	637	201	94	35	11
CLASS VI	255	133	151	50	19	16	9
OTHER FARMS	828	473	466	128	47	20	12
PART TIME	579	339	320	83	30	12	6
PART RETIREMENT	247	134	143	42	12	5	-
ABNORMAL	2	-	3	3	5	3	6
FARMS BY COLOR AND TENURE OF OPERATOR							
ALL FARM OPERATORS:							
FULL OWNERS	3 677	2 344	2 700	830	408	160	75
PART OWNERS	2 843	2 559	4 308	1 869	1 010	329	104
ALL TENANTS	550	370	577	204	107	37	11
CASH TENANTS	122	54	142	28	30	6	4
SHARE-CASH TENANTS	38	51	128	29	24	14	1
CROP-SHARE TENANTS	137	77	112	27	18	5	4
LIVESTOCK-SHARE TENANTS	171	136	158	77	45	9	4
OTHER AND UNSPECIFIED TENANTS	83	27	47	22	5	8	2
WHITE FARM OPERATORS:							
FULL OWNERS	3 673	2 340	2 696	829	407	160	75
PART OWNERS	2 842	2 554	4 305	1 866	1 010	329	104
ALL TENANTS	549	369	575	203	107	37	11
NONWHITE FARM OPERATORS:							
FULL OWNERS	4	4	4	1	1	-	-
PART OWNERS	1	5	3	3	-	-	-
ALL TENANTS	1	1	2	1	-	-	-

TABLE 20. Farm Characteristics, by Size of Farm: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL	SIZE OF FARM				
		LESS THAN 10 ACRES	10 TO 49 ACRES	50 TO 99 ACRES	100 TO 139 ACRES	140 TO 179 ACRES
FARMS BY TYPE						
CASH-GRAIN	27 331	123	5 942	8 631	4 099	2 901
OTHER FIELD-CROP	1 179	15	182	250	127	132
VEGETABLE	2 163	164	1 004	512	160	109
FRUIT AND NUT	5 940	266	2 312	1 484	681	403
POULTRY	2 544	396	754	670	283	164
DAIRY	22 205	60	865	3 373	3 571	3 664
LIVESTOCK FARMS OTHER THAN POULTRY AND DAIRY	16 684	391	3 127	4 565	2 532	1 875
GENERAL	9 654	27	1 323	2 799	1 674	1 250
MISCELLANEOUS	5 804	1 217	2 244	1 202	418	255
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS						
TOTAL	93 504	2 358	17 902	23 512	13 502	10 472
NUMBER OF PERSONS--	352 579	8 141	63 551	84 132	49 229	39 739
BY COLOR OF FARM OPERATOR:						
WHITE	350 691	7 976	62 737	83 754	49 034	39 574
NONWHITE	1 888	165	814	378	195	165
BY TENURE OF FARM OPERATOR:						
FULL OWNERS	227 421	6 837	54 826	67 512	33 310	23 721
PART OWNERS AND MANAGERS	102 720	464	5 997	11 992	12 948	12 915
ALL TENANTS	22 438	840	2 728	4 628	2 971	3 103
BY SEX AND AGE:						
FARM OPERATORS:						
UNDER 25 YEARS	1 647	54	380	410	197	174
25 TO 34 YEARS	9 767	248	1 929	2 309	1 303	1 013
35 TO 44 YEARS	20 361	509	3 695	4 533	2 750	2 359
45 TO 54 YEARS	25 555	619	4 093	5 764	3 816	3 185
55 TO 64 YEARS	20 492	583	3 620	5 360	3 222	2 577
65 YEARS AND OVER	15 682	646	4 036	5 110	2 257	1 445
ALL PERSONS:						
MALE:						
UNDER 5 YEARS	14 630	408	2 834	3 208	2 016	1 714
5 TO 9 YEARS	19 467	456	3 561	4 567	2 581	2 095
10 TO 14 YEARS	24 276	527	4 219	5 474	3 267	2 795
15 TO 19 YEARS	20 499	400	3 546	4 646	2 653	2 336
20 TO 24 YEARS	6 713	133	1 217	1 441	918	763
25 TO 34 YEARS	12 391	278	2 376	2 822	1 689	1 219
35 TO 44 YEARS	21 897	447	3 981	4 767	3 018	2 470
45 TO 54 YEARS	26 649	462	4 104	5 946	3 923	3 229
55 TO 64 YEARS	21 130	557	3 435	5 427	3 253	2 607
65 YEARS AND OVER	17 678	584	4 099	5 488	2 566	1 806
FEMALE:						
UNDER 5 YEARS	13 621	274	2 359	3 379	1 744	1 430
5 TO 9 YEARS	18 468	404	3 078	4 382	2 561	2 056
10 TO 14 YEARS	21 826	474	3 833	4 870	2 936	2 499
15 TO 19 YEARS	16 733	335	2 879	3 943	2 203	2 003
20 TO 24 YEARS	5 564	158	1 186	1 272	709	539
25 TO 34 YEARS	13 776	301	2 581	3 180	1 965	1 551
35 TO 44 YEARS	23 209	461	4 197	5 314	3 040	2 570
45 TO 54 YEARS	24 261	569	4 141	5 641	3 516	2 781
55 TO 64 YEARS	16 751	506	3 122	4 473	2 634	1 957
65 YEARS AND OVER	13 040	407	2 803	3 892	2 037	1 319
BY HIGHEST GRADE OF SCHOOL COMPLETED:						
FARM OPERATORS:						
ELEMENTARY:						
0 TO 4 YEARS	2 207	39	661	692	299	202
5 TO 7 YEARS	7 604	262	1 897	2 216	1 004	751
8 YEARS	32 833	796	6 187	8 791	5 216	3 719
HIGH SCHOOL:						
1 TO 3 YEARS	16 139	431	3 211	4 095	2 215	1 805
4 YEARS	26 876	612	4 540	5 958	3 736	3 173
COLLEGE:						
1 TO 3 YEARS	4 911	140	903	1 109	619	531
4 YEARS OR MORE	2 934	78	503	651	413	291
ALL PERSONS 14 TO 24 YEARS OLD:						
ELEMENTARY:						
0 TO 4 YEARS	1 507	34	349	298	215	199
5 TO 7 YEARS	1 737	37	360	399	319	151
8 YEARS	7 304	187	1 267	1 600	1 008	887
HIGH SCHOOL:						
1 TO 3 YEARS	29 148	570	5 150	6 811	3 701	3 281
4 YEARS	15 934	351	2 787	3 528	2 082	1 738
COLLEGE:						
1 TO 3 YEARS	2 976	67	509	655	479	365
4 YEARS OR MORE	512	16	96	128	50	70
ALL PERSONS 25 YEARS OLD AND OVER:						
ELEMENTARY:						
0 TO 4 YEARS	5 198	69	1 179	1 476	774	557
5 TO 7 YEARS	12 481	395	3 004	3 606	1 672	1 255
8 YEARS	58 671	1 422	11 120	15 504	9 137	6 587
HIGH SCHOOL:						
1 TO 3 YEARS	32 737	911	6 327	8 230	4 667	3 843
4 YEARS	61 948	1 346	10 068	14 061	8 725	7 050
COLLEGE:						
1 TO 3 YEARS	12 143	269	2 057	2 457	1 595	1 366
4 YEARS OR MORE	7 604	160	1 084	1 616	1 071	851
ALL PERSONS 25 TO 34 YEARS OLD:						
ELEMENTARY:						
0 TO 4 YEARS	213	4	30	44	27	36
5 TO 7 YEARS	409	14	94	117	66	32
8 YEARS	2 637	72	531	634	448	307
HIGH SCHOOL:						
1 TO 3 YEARS	4 690	125	1 054	1 114	710	453
4 YEARS	15 034	302	2 586	3 386	1 958	1 683
COLLEGE:						
1 TO 3 YEARS	2 017	47	445	430	252	156
4 YEARS OR MORE	1 167	15	217	277	193	103
ALL PERSONS 55 YEARS OLD AND OVER:						
ELEMENTARY:						
0 TO 4 YEARS	4 038	40	884	1 206	589	445
5 TO 7 YEARS	8 307	260	2 047	2 482	1 111	869
8 YEARS	28 619	854	5 931	8 163	4 624	3 090
HIGH SCHOOL:						
1 TO 3 YEARS	10 597	404	1 885	3 128	1 570	1 258
4 YEARS	10 274	325	1 756	2 701	1 569	1 258
COLLEGE:						
1 TO 3 YEARS	3 883	107	617	938	605	458
4 YEARS OR MORE	2 881	64	339	662	422	311

TABLE 20. Farm Characteristics, by Size of Farm: 1964—Continued

[Some data based on sample; see introduction and Appendix A]

SUBJECT	SIZE OF FARM--CON.						
	180 TO 219 ACRES	220 TO 259 ACRES	260 TO 379 ACRES	380 TO 499 ACRES	500 TO 699 ACRES	700 TO 999 ACRES	1,000 ACRES OR MORE
FARMS BY TYPE							
CASH-GRAIN	1 710	1 134	1 686	622	347	103	33
OTHER FIELD-CROP	115	81	133	59	44	31	10
VEGETABLE	60	45	60	24	15	6	4
FRUIT AND NUT	243	155	241	85	39	21	10
POULTRY	94	47	82	30	12	8	4
DAIRY	2 837	2 311	3 433	1 267	601	177	46
LIVESTOCK FARMS OTHER THAN POULTRY AND DAIRY	1 111	888	1 149	516	321	139	70
GENERAL	791	540	736	284	151	48	31
MISCELLANEOUS	139	90	106	52	42	24	15
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS							
TOTAL	7 158	5 539	7 905	2 789	1 573	571	223
NUMBER OF PERSONS--	28 384	22 737	33 369	12 281	7 524	2 515	977
BY COLOR OF FARM OPERATOR:							
WHITE	28 339	22 692	33 316	12 253	7 524	2 515	977
NONWHITE	45	45	53	28	-	-	-
BY TENURE OF FARM OPERATOR:							
FULL OWNERS	14 338	9 568	11 655	3 032	1 734	573	315
PART OWNERS AND MANAGERS	11 736	11 681	19 020	8 362	5 211	1 778	616
ALL TENANTS	2 310	1 488	2 694	887	579	164	46
BY SEX AND AGE:							
FARM OPERATORS:							
UNDER 25 YEARS	118	85	144	59	21	2	3
25 TO 34 YEARS	745	586	949	399	206	64	16
35 TO 44 YEARS	1 642	1 374	2 027	815	448	156	53
45 TO 54 YEARS	2 352	1 647	2 422	929	483	166	79
55 TO 64 YEARS	1 510	1 099	1 495	544	304	121	57
65 YEARS AND OVER	733	500	589	193	110	48	15
ALL PERSONS:							
MALE:							
UNDER 5 YEARS	1 090	940	1 354	615	325	93	33
5 TO 9 YEARS	1 502	1 342	2 049	722	417	131	44
10 TO 14 YEARS	2 166	1 669	2 510	804	587	179	79
15 TO 19 YEARS	1 912	1 505	1 998	792	486	163	62
20 TO 24 YEARS	563	414	689	306	189	47	33
25 TO 34 YEARS	852	752	1 239	617	362	151	34
35 TO 44 YEARS	1 827	1 495	2 198	871	599	152	72
45 TO 54 YEARS	2 545	1 915	2 765	886	533	257	84
55 TO 64 YEARS	1 621	1 176	1 830	661	346	155	62
65 YEARS AND OVER	993	801	899	192	166	61	23
FEMALE:							
UNDER 5 YEARS	1 034	960	1 214	696	386	105	40
5 TO 9 YEARS	1 470	1 345	1 899	691	442	88	52
10 TO 14 YEARS	1 794	1 521	2 443	828	427	121	80
15 TO 19 YEARS	1 549	1 119	1 641	541	373	107	40
20 TO 24 YEARS	415	259	585	254	111	63	13
25 TO 34 YEARS	939	842	1 352	534	393	98	43
35 TO 44 YEARS	2 057	1 551	2 411	852	515	181	60
45 TO 54 YEARS	2 141	1 647	2 305	786	463	200	71
55 TO 64 YEARS	1 164	845	1 223	430	248	110	39
65 YEARS AND OVER	750	639	765	203	156	53	16
BY HIGHEST GRADE OF SCHOOL COMPLETED:							
FARM OPERATORS:							
ELEMENTARY:							
0 TO 4 YEARS	112	67	113	13	-	5	4
5 TO 7 YEARS	419	314	520	149	41	26	5
8 YEARS	2 500	1 775	2 481	740	412	169	47
HIGH SCHOOL:							
1 TO 3 YEARS	1 312	1 040	1 254	426	256	65	29
4 YEARS	2 224	1 863	2 747	1 113	623	206	81
COLLEGE:							
1 TO 3 YEARS	373	296	502	219	137	69	13
4 YEARS OR MORE	218	184	288	129	104	31	44
ALL PERSONS 14 TO 24 YEARS OLD:							
ELEMENTARY:							
0 TO 4 YEARS	108	119	119	31	28	4	3
5 TO 7 YEARS	110	87	172	83	9	8	2
8 YEARS	687	493	759	219	143	31	23
HIGH SCHOOL:							
1 TO 3 YEARS	2 690	1 956	2 890	1 094	707	210	88
4 YEARS	1 459	1 121	1 665	616	387	143	57
COLLEGE:							
1 TO 3 YEARS	186	153	318	162	49	24	9
4 YEARS OR MORE	55	21	42	27	5	1	1
ALL PERSONS 25 YEARS OLD AND OVER:							
ELEMENTARY:							
0 TO 4 YEARS	342	247	390	79	50	23	12
5 TO 7 YEARS	689	579	913	222	87	52	7
8 YEARS	4 433	3 306	4 518	1 403	803	340	98
HIGH SCHOOL:							
1 TO 3 YEARS	2 550	1 922	2 640	865	561	164	57
4 YEARS	5 258	4 247	6 267	2 527	1 624	571	204
COLLEGE:							
1 TO 3 YEARS	1 013	826	1 418	568	391	140	43
4 YEARS OR MORE	604	536	841	368	265	128	80
ALL PERSONS 25 TO 34 YEARS OLD:							
ELEMENTARY:							
0 TO 4 YEARS	5	27	26	5	6	-	3
5 TO 7 YEARS	14	22	40	9	1	-	-
8 YEARS	148	156	199	81	40	20	1
HIGH SCHOOL:							
1 TO 3 YEARS	310	241	389	127	133	29	5
4 YEARS	1 122	957	1 629	749	487	130	45
COLLEGE:							
1 TO 3 YEARS	136	140	220	108	51	24	8
4 YEARS OR MORE	56	51	88	72	37	46	12
ALL PERSONS 55 YEARS OLD AND OVER:							
ELEMENTARY:							
0 TO 4 YEARS	280	176	311	62	35	2	8
5 TO 7 YEARS	426	323	538	159	55	32	5
8 YEARS	1 811	1 372	1 736	541	302	154	41
HIGH SCHOOL:							
1 TO 3 YEARS	770	504	674	229	103	54	18
4 YEARS	677	647	783	268	211	46	33
COLLEGE:							
1 TO 3 YEARS	324	202	384	109	92	38	9
4 YEARS OR MORE	240	237	291	118	118	53	26

TABLE 20. Farm Characteristics, by Size of Farm: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL	SIZE OF FARM					
		LESS THAN 10 ACRES	10 TO 49 ACRES	50 TO 99 ACRES	100 TO 139 ACRES	140 TO 179 ACRES	
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS--CON.							
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:							
ALL SOURCES	HOUSEHOLDS	79 681	2 080	16 735	21 285	11 556	8 447
	DOLLARS	395 438 550	10 870 720	94 112 438	114 188 285	56 756 156	37 868 796
WAGES AND SALARIES	HOUSEHOLDS	59 676	1 461	12 739	16 118	8 714	6 290
	DOLLARS	304 130 182	8 215 759	76 626 616	91 501 624	44 734 788	29 382 877
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS	8 917	326	1 800	2 088	1 361	852
	DOLLARS	33 516 386	1 140 744	7 660 724	8 675 386	4 734 342	2 905 862
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS	24 058	786	5 589	7 232	3 498	2 472
	DOLLARS	26 341 402	1 100 813	6 558 520	7 775 837	3 662 238	2 527 296
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS	30 406	462	4 578	7 678	4 719	3 524
	DOLLARS	31 450 580	413 404	3 266 578	6 235 438	3 624 788	3 052 761
AMOUNT OF INCOME OF ALL MEMBERS:							
\$1 TO \$499	HOUSEHOLDS	6 919	158	877	1 377	1 117	905
	DOLLARS	1 468 671	33 836	192 306	268 873	221 055	205 991
\$500 TO \$999	HOUSEHOLDS	6 629	113	880	1 430	1 015	946
	DOLLARS	4 773 962	84 443	666 199	1 022 628	738 440	682 676
\$1,000 TO \$1,499	HOUSEHOLDS	5 484	128	883	1 401	895	583
	DOLLARS	6 688 055	162 212	1 084 963	1 718 700	1 091 645	713 215
\$1,500 TO \$1,999	HOUSEHOLDS	4 232	106	716	1 080	471	506
	DOLLARS	7 359 135	187 184	1 253 496	1 881 138	813 015	877 997
\$2,000 TO \$2,999	HOUSEHOLDS	6 862	200	1 347	1 549	1 064	639
	DOLLARS	16 544 218	473 908	3 235 272	3 743 913	2 578 483	1 559 139
\$3,000 TO \$3,999	HOUSEHOLDS	6 066	150	1 177	1 524	847	695
	DOLLARS	20 907 227	528 374	4 051 761	5 278 944	2 933 673	2 401 742
\$4,000 TO \$4,999	HOUSEHOLDS	6 676	157	1 435	1 775	959	735
	DOLLARS	29 479 153	687 840	6 334 212	7 880 569	4 229 276	3 248 010
\$5,000 AND OVER	HOUSEHOLDS	36 813	1 068	9 420	11 149	5 188	3 438
	DOLLARS	308 218 129	8 712 923	77 294 229	92 393 520	44 150 569	28 180 026
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD	HOUSEHOLDS	44 025	1 585	13 982	14 844	5 887	3 347
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:							
ALL SOURCES	HOUSEHOLDS	39 138	952	7 331	9 967	5 635	4 455
	DOLLARS	101 904 184	2 146 686	18 587 340	25 975 206	15 158 189	11 409 134
WAGES AND SALARIES	HOUSEHOLDS	29 224	633	5 254	7 299	4 124	3 345
	DOLLARS	84 961 444	1 746 901	15 753 750	22 224 189	12 734 953	9 397 132
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS	2 466	63	392	498	406	281
	DOLLARS	6 116 613	96 504	959 220	1 327 005	993 138	690 045
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS	11 366	352	2 398	3 186	1 661	1 294
	DOLLARS	8 196 959	256 205	1 608 799	2 074 811	1 079 970	1 043 645
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS	3 557	58	431	655	568	484
	DOLLARS	2 629 168	47 076	265 571	349 201	350 128	278 312
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:							
FARM OPERATORS		64 924	1 232	9 482	15 097	9 653	8 112
TOTAL HOURS		2 547 956	30 977	202 542	439 356	364 289	362 471
BY NUMBER OF HOURS WORKED:							
NONE		28 580	1 126	8 420	8 415	3 849	2 360
1 TO 14 HOURS		17 072	549	4 806	5 373	2 411	1 457
15 TO 39 HOURS		16 885	336	2 935	4 995	2 859	2 047
40 TO 59 HOURS		11 191	205	1 083	2 534	1 833	1 711
60 HOURS OR MORE		19 776	142	658	2 195	2 550	2 897
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:							
FARM OPERATORS REPORTING		25 009	406	3 685	5 733	3 608	3 072
PERSONS		37 462	582	5 390	8 275	5 384	4 648
TOTAL HOURS		275 563	4 065	34 128	58 243	40 280	35 068
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:							
FARM OPERATORS REPORTING		22 021	302	1 801	3 673	3 234	3 077
PERSONS		30 288	351	2 193	4 459	4 203	4 123
TOTAL HOURS		1 140 805	11 877	73 152	151 001	152 430	149 453
WORK OFF FARM DURING YEAR:							
FARM OPERATORS:							
FARM OPERATORS REPORTING		52 438	1 372	12 520	14 973	7 675	5 228
LESS THAN 25 DAYS		5 683	56	413	976	799	783
25 TO 99 DAYS		5 370	72	705	1 105	742	634
100 TO 149 DAYS		3 550	65	651	834	627	454
150 TO 199 DAYS		1 926	27	262	492	326	209
200 DAYS OR MORE		35 909	1 152	10 489	11 566	5 181	3 148
TOTAL DAYS WORKED		10 185 741	312 652	2 818 108	3 182 027	1 480 341	931 281
ON ANOTHER FARM		230 281	5 872	52 005	63 692	29 168	25 559
AT NONFARM JOBS		9 955 460	306 780	2 766 103	3 118 335	1 451 173	905 722
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):							
FARM OPERATORS REPORTING		29 785	631	5 340	7 416	4 247	3 411
NUMBER OF PERSONS		41 201	846	7 372	10 182	5 785	4 669
MALE		16 124	331	3 012	3 817	2 302	1 740
FEMALE		25 077	515	4 360	6 365	3 483	2 929
BY NUMBER OF DAYS WORKED:							
LESS THAN 25 DAYS		9 364	190	1 424	1 948	1 183	1 095
25 TO 99 DAYS		11 021	284	1 831	2 629	1 620	1 247
100 TO 199 DAYS		8 213	123	1 442	2 211	1 038	895
200 DAYS OR MORE		12 603	249	2 675	3 394	1 944	1 432
TOTAL DAYS WORKED		5 124 502	102 212	1 012 026	1 349 709	757 878	577 936
ON ANOTHER FARM		308 396	7 068	64 763	77 050	42 672	38 672
AT NONFARM JOBS		4 816 106	95 144	947 263	1 272 659	715 206	539 264

TABLE 20. Farm Characteristics, by Size of Farm: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	SIZE OF FARM--CON.							
	180 TO 219 ACRES	220 TO 259 ACRES	260 TO 379 ACRES	380 TO 499 ACRES	500 TO 699 ACRES	700 TO 999 ACRES	1,000 ACRES OR MORE	
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS--CON.								
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:								
ALL SOURCES	HOUSEHOLDS	5 663	4 223	5 984	1 946	1 175	432	155
	DOLLARS	24 354 896	16 764 445	22 279 401	8 001 693	6 532 544	1 903 751	1 805 425
WAGES AND SALARIES	HOUSEHOLDS	4 301	3 134	4 228	1 416	869	310	96
	DOLLARS	17 605 920	11 907 888	14 572 131	5 080 810	3 192 176	896 042	413 551
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS	692	461	786	237	204	80	30
	DOLLARS	2 352 990	1 549 425	2 343 381	805 917	885 772	342 423	119 420
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS	1 462	1 094	1 243	365	214	77	26
	DOLLARS	1 525 320	1 130 692	1 238 524	392 393	277 316	121 858	30 595
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS	2 617	1 999	2 901	991	640	210	87
	DOLLARS	2 870 666	2 176 440	4 125 365	1 722 573	2 177 280	543 428	1 241 859
AMOUNT OF INCOME OF ALL MEMBERS:								
\$1 TO \$499	HOUSEHOLDS	653	550	820	285	114	45	18
	DOLLARS	143 070	123 036	186 369	60 940	18 850	10 736	3 609
\$500 TO \$999	HOUSEHOLDS	608	504	775	195	119	33	11
	DOLLARS	421 393	363 837	546 219	138 505	79 471	23 018	7 133
\$1,000 TO \$1,499	HOUSEHOLDS	421	333	531	188	71	40	10
	DOLLARS	498 336	404 386	643 255	228 761	83 534	47 392	11 656
\$1,500 TO \$1,999	HOUSEHOLDS	391	307	398	153	65	31	8
	DOLLARS	687 226	532 595	681 929	263 185	112 707	53 929	14 734
\$2,000 TO \$2,999	HOUSEHOLDS	538	415	684	204	144	65	13
	DOLLARS	1 274 815	997 769	1 660 524	496 705	337 336	155 384	30 970
\$3,000 TO \$3,999	HOUSEHOLDS	462	373	505	160	103	58	12
	DOLLARS	1 585 815	1 267 250	1 728 800	546 858	349 784	194 190	40 036
\$4,000 TO \$4,999	HOUSEHOLDS	435	364	507	158	106	28	17
	DOLLARS	1 909 567	1 616 928	2 204 182	703 948	469 864	118 790	75 967
\$5,000 AND OVER	HOUSEHOLDS	2 155	1 377	1 764	603	453	132	66
	DOLLARS	17 834 674	11 458 644	14 628 123	5 562 791	5 080 998	1 300 312	1 621 320
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD	HOUSEHOLDS	1 711	1 105	1 082	244	160	56	22
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:								
ALL SOURCES	HOUSEHOLDS	3 084	2 263	3 285	1 112	737	235	82
	DOLLARS	7 961 285	5 874 978	8 087 926	3 300 609	2 507 372	608 685	286 774
WAGES AND SALARIES	HOUSEHOLDS	2 500	1 758	2 538	925	600	187	61
	DOLLARS	6 672 558	4 738 178	6 408 692	2 851 294	1 761 177	449 496	223 124
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS	204	148	293	54	88	29	10
	DOLLARS	491 543	413 534	627 081	141 281	268 814	85 868	22 580
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS	736	606	780	181	122	33	17
	DOLLARS	575 609	537 058	691 074	160 747	128 529	28 020	12 492
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS	330	284	410	154	123	44	16
	DOLLARS	221 575	186 208	361 079	147 287	348 852	45 301	28 578
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:								
FARM OPERATORS		5 822	4 514	6 637	2 394	1 326	474	181
TOTAL HOURS		288 932	240 381	366 466	137 708	78 637	26 409	9 788
BY NUMBER OF HOURS WORKED:								
NONE		1 336	1 025	1 268	395	247	97	42
1 TO 14 HOURS		858	526	706	228	93	44	21
15 TO 39 HOURS		1 237	776	1 074	399	170	45	12
40 TO 59 HOURS		1 020	940	1 192	318	230	78	47
60 HOURS OR MORE		2 707	2 272	3 665	1 449	833	307	101
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:								
FARM OPERATORS REPORTING		2 355	1 817	2 682	898	535	153	65
PERSONS		3 640	2 786	4 089	1 450	827	286	105
TOTAL HOURS		28 893	22 525	31 757	11 462	6 118	2 207	817
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:								
FARM OPERATORS REPORTING		2 412	2 099	3 188	1 141	767	248	79
PERSONS		3 426	3 130	4 782	1 825	1 267	388	141
TOTAL HOURS		127 359	116 112	191 759	81 746	58 343	20 576	6 997
WORK OFF FARM DURING YEAR:								
FARM OPERATORS:								
FARM OPERATORS REPORTING		3 425	2 308	3 074	982	589	226	66
LESS THAN 25 DAYS		682	495	854	307	234	71	13
25 TO 99 DAYS		612	381	640	262	128	78	11
100 TO 149 DAYS		295	204	243	91	57	18	11
150 TO 199 DAYS		196	174	136	60	34	9	1
200 DAYS OR MORE		1 640	1 054	1 201	262	136	50	30
TOTAL DAYS WORKED		523 353	349 045	399 395	103 682	54 931	20 800	10 126
ON ANOTHER FARM		16 380	16 548	15 125	2 584	2 564	727	57
AT NONFARM JOBS		506 973	332 497	384 270	101 098	52 367	20 073	10 069
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):								
FARM OPERATORS REPORTING		2 559	1 793	2 572	930	626	199	61
NUMBER OF PERSONS		3 618	2 532	3 510	1 315	1 009	274	89
MALE		1 386	1 039	1 329	566	453	106	43
FEMALE		2 232	1 493	2 181	749	556	168	46
BY NUMBER OF DAYS WORKED:								
LESS THAN 25 DAYS		922	708	1 088	368	359	55	24
25 TO 99 DAYS		977	675	970	367	272	117	32
100 TO 199 DAYS		808	536	651	232	190	68	19
200 DAYS OR MORE		911	613	801	348	188	34	14
TOTAL DAYS WORKED		412 877	277 472	358 508	146 394	93 966	26 173	9 351
ON ANOTHER FARM		33 805	16 087	19 117	6 191	2 053	847	71
AT NONFARM JOBS		379 072	261 385	339 391	140 203	91 913	25 326	9 280

TABLE 20. Farm Characteristics, by Size of Farm: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL	SIZE OF FARM					
		LESS THAN 10 ACRES	10 TO 49 ACRES	50 TO 99 ACRES	100 TO 139 ACRES	140 TO 179 ACRES	
SPECIFIED EQUIPMENT AND FACILITIES							
AUTOMOBILES . . . . .	.FARMS. NUMBER.	87 598 122 118	2 099 2 805	16 502 22 634	21 672 29 386	12 709 17 088	9 872 13 411
MOTORTRUCKS (INCLUDING PICKUPS) . . . . .	.FARMS. NUMBER.	63 127 80 489	1 144 1 391	9 877 11 288	13 838 15 934	9 186 10 972	7 521 9 118
TRACTORS. . . . .	.FARMS. NUMBER.	88 271 203 777	1 635 2 670	15 972 26 687	22 081 42 185	13 149 28 656	10 151 24 449
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS. . . . .	.FARMS. NUMBER.	86 322 169 920	1 122 1 335	15 181 19 833	21 727 34 243	13 019 24 180	10 059 20 952
1 TRACTOR . . . . .	.FARMS. NUMBER.	34 054 31 684	946 145	11 301 3 248	11 677 8 031	4 683 6 060	2 455 4 989
2 TRACTORS. . . . .	.FARMS. NUMBER.	13 839 4 576	25 6	521 83	1 668 275	1 838 351	2 110 407
3 TRACTORS. . . . .	.FARMS. NUMBER.	2 169 85 994	- 1 099	28 15 065	76 21 689	87 12 989	98 10 016
4 TRACTORS OR MORE. . . . .	.FARMS. NUMBER.	203 777 86 322	2 670 1 122	26 687 15 181	42 185 21 727	28 656 13 019	24 449 10 059
WHEEL TRACTORS. . . . .	.FARMS. NUMBER.	169 920 34 054	1 335 946	19 833 11 301	34 243 11 677	24 180 4 683	20 952 2 455
CRAWLER TRACTORS. . . . .	.FARMS. NUMBER.	31 684 13 839	145 25	3 248 521	8 031 1 668	6 060 1 838	4 989 2 110
GARDEN TRACTORS AND MOTOR TILLERS . . . . .	.FARMS. NUMBER.	13 839 4 576	25 6	521 83	1 668 275	1 838 351	2 110 407
GRAIN AND BEAN COMBINES . . . . .	.FARMS. NUMBER.	2 169 85 994	- 1 099	28 15 065	76 21 689	87 12 989	98 10 016
PULL-TYPE . . . . .	.FARMS. NUMBER.	165 502 3 939	1 284 51	19 324 464	33 629 577	23 776 353	20 527 383
SELF-PROPELLED. . . . .	.FARMS. NUMBER.	3 939 4 418	51 51	464 509	577 614	353 404	383 425
PICKUP BALERS . . . . .	.FARMS. NUMBER.	4 418 30 621	51 1 086	509 6 139	614 7 246	404 4 131	425 3 224
HAY CONDITIONERS. . . . .	.FARMS. NUMBER.	30 621 33 857	1 086 1 335	6 139 6 854	7 246 7 942	4 131 4 476	3 224 3 497
CROP DRIERS . . . . .	.FARMS. NUMBER.	33 857 38 851	1 335 69	6 854 2 122	7 942 7 507	4 476 6 143	3 497 5 686
CORNPICKERS . . . . .	.FARMS. NUMBER.	38 851 41 360	69 69	2 122 2 190	7 507 7 770	6 143 6 415	5 686 5 949
FIELD FORAGE HARVESTERS . . . . .	.FARMS. NUMBER.	41 360 31 227	69 58	2 190 2 026	7 770 6 788	6 415 5 236	5 949 4 769
CYLINDER OR FLYWHEEL TYPE . . . . .	.FARMS. NUMBER.	31 227 32 529	58 58	2 026 2 070	6 788 6 940	5 236 5 428	4 769 4 950
FLAIL TYPE. . . . .	.FARMS. NUMBER.	32 529 8 643	58 11	2 070 115	6 940 823	5 428 973	4 950 991
TELEPHONE . . . . .	.FARMS. NUMBER.	8 643 8 831	11 11	115 120	823 830	973 987	991 999
TELEVISION SET. . . . .	.FARMS. NUMBER.	8 831 31 196	11 46	120 931	830 4 279	987 4 908	999 4 842
HOME FREEZER. . . . .	.FARMS. NUMBER.	31 196 31 502	46 46	931 936	4 279 4 307	4 908 4 950	4 842 4 859
MILKING MACHINE . . . . .	.FARMS. NUMBER.	31 502 10 409	46 -	936 83	4 307 552	4 950 1 014	4 859 1 376
BULK MILK TANK. . . . .	.FARMS. NUMBER.	10 409 10 454	- -	83 96	552 552	1 014 1 024	1 376 1 376
REGULAR WORKERS (150 DAYS OR MORE). . . . .	.FARMS. PERSONS.	2 283 2 474	- -	103 109	223 230	201 206	196 207
FARMS REPORTING BY NUMBER OF WORKERS:							
1		30 285	51	1 858	5 682	4 709	4 492
2		31 036	51	1 880	5 727	4 760	4 542
3 OR 4		12 402	10	151	811	1 338	1 737
5 TO 9		15 077	10	162	872	1 479	2 021
10 OR MORE.		10 520	5	121	610	1 080	1 446
USE OF AGRICULTURAL CHEMICALS							
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:							
GRAIN CROPS . . . . .	.FARMS. ACRES.	4 231 5 703	5 5	41 453	243 1 025	367 867	544 826
ALFALFA, CLOVER, AND OTHER HAY CROPS. . . . .	.FARMS. ACRES.	4 231 235 866	5 15	41 5 306	243 19 878	367 21 026	544 26 871
VEGETABLES GROWN FOR SALE . . . . .	.FARMS. ACRES.	235 866 238	15 -	5 306 32	19 878 35	21 026 24	26 871 47
FRUITS AND NUTS . . . . .	.FARMS. ACRES.	238 5 511	- -	32 403	35 400	24 295	47 843
SEED CROPS AND OTHER CROPS. . . . .	.FARMS. ACRES.	5 511 3 147	- 122	403 1 008	400 834	295 332	843 220
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH. . . . .	.FARMS. ACRES.	3 147 62 865	122 282	1 008 7 854	834 10 875	332 5 854	220 5 148
CORN. . . . .	.FARMS. ACRES.	62 865 6 107	282 211	7 854 1 895	10 875 1 562	5 854 741	5 148 547
SMALL GRAINS (WHEAT, OATS, RYE, ETC.) . . . . .	.FARMS. ACRES.	6 107 187 932	211 536	1 895 20 923	1 562 35 269	741 24 189	547 23 617
OTHER CROPS . . . . .	.FARMS. ACRES.	187 932 5 815	536 104	20 923 914	35 269 1 186	24 189 744	23 617 667
PASTURELAND . . . . .	.FARMS. ACRES.	5 815 184 621	104 220	914 6 986	1 186 20 032	744 18 180	667 19 821
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:							
CATTLE AND CALVES . . . . .	.FARMS. NUMBER.	26 298 1 185 337	70 243	2 004 22 631	4 581 88 873	3 845 104 399	3 522 124 331
HOGS, SHEEP, AND GOATS. . . . .	.FARMS. NUMBER.	1 185 337 21 070	243 25	22 631 1 128	88 873 3 341	104 399 3 003	124 331 2 901

TABLE 20. Farm Characteristics, by Size of Farm: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	SIZE OF FARM—CON.						
	180 TO 219 ACRES	220 TO 259 ACRES	260 TO 379 ACRES	380 TO 499 ACRES	500 TO 699 ACRES	700 TO 999 ACRES	1,000 ACRES OR MORE
SPECIFIED EQUIPMENT AND FACILITIES							
AUTOMOBILES	6 820	5 296	7 631	2 723	1 515	558	201
. FARM NUMBER	9 506	7 418	11 210	4 381	2 672	1 165	442
MOTORTRUCKS (INCLUDING PICKUPS)	5 645	4 452	6 707	2 571	1 456	521	209
. FARM NUMBER	7 120	5 843	9 697	4 227	2 858	1 262	779
TRACTORS	6 995	5 426	7 776	2 767	1 548	553	218
. FARM NUMBER	18 698	15 200	24 557	10 152	6 577	2 607	1 339
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS	6 977	5 411	7 763	2 749	1 544	553	217
. FARM NUMBER	16 311	13 210	21 553	8 939	5 754	2 396	1 214
1 TRACTOR	1 229	747	772	170	37	28	9
2 TRACTORS	3 294	2 387	2 558	622	272	46	32
3 TRACTORS	1 663	1 652	2 760	964	471	131	36
4 TRACTORS	604	469	1 181	621	393	163	23
5 TRACTORS OR MORE	187	156	492	372	371	185	117
WHEEL TRACTORS	6 957	5 396	7 733	2 749	1 534	552	215
. FARM NUMBER	15 892	12 950	20 823	8 599	5 397	2 226	1 075
CRAWLER TRACTORS	368	232	661	309	318	134	89
. FARM NUMBER	419	260	730	340	357	170	139
GARDEN TRACTORS AND MOTOR TILLERS	2 232	1 779	2 749	1 087	682	185	81
. FARM NUMBER	2 387	1 990	3 004	1 213	823	211	125
GRAIN AND BEAN COMBINES	4 419	3 640	5 593	1 993	1 141	385	153
. FARM NUMBER	4 724	3 851	6 109	2 258	1 334	483	208
PULL-TYPE	3 443	2 777	3 938	1 267	645	206	74
. FARM NUMBER	3 609	2 871	4 200	1 365	709	238	91
SELF-PROPELLED	1 086	962	1 884	872	617	215	94
. FARM NUMBER	1 115	980	1 909	893	625	245	117
PICKUP BALERS	3 952	3 262	5 251	2 047	1 149	374	155
. FARM NUMBER	3 967	3 275	5 304	2 072	1 193	406	187
HAY CONDITIONERS	1 354	1 394	2 528	1 066	748	197	97
. FARM NUMBER	1 354	1 394	2 528	1 070	756	197	107
CROP DRIERS	212	228	480	209	277	112	42
. FARM NUMBER	212	233	515	239	322	142	59
CORNPICKERS	3 352	2 697	4 376	1 612	1 027	319	110
. FARM NUMBER	3 397	2 766	4 526	1 722	1 151	369	145
FIELD FORAGE HARVESTERS	1 769	1 399	2 839	1 170	811	264	103
. FARM NUMBER	2 108	1 725	3 589	1 559	1 054	344	154
CYLINDER OR FLYWHEEL TYPE	1 419	1 203	2 488	1 081	720	250	97
. FARM NUMBER	1 474	1 258	2 537	1 116	740	259	118
FLAIL TYPE	634	467	1 039	438	314	83	32
. FARM NUMBER	634	467	1 052	443	314	85	36
TELEPHONE	6 412	5 072	7 191	2 632	1 452	529	205
. FARM NUMBER	6 689	5 137	7 453	2 635	1 483	530	199
TELEVISION SET	6 034	4 799	6 962	2 531	1 409	511	194
. FARM NUMBER	3 262	2 709	4 125	1 460	787	256	72
MILKING MACHINE	1 694	1 617	2 777	1 107	621	169	56
. FARM NUMBER							
HIRED WORKERS							
REGULAR WORKERS (150 DAYS OR MORE)	594	680	1 717	858	692	308	139
. FARM PERSONS	1 124	1 077	2 700	1 665	1 484	918	768
FARMS REPORTING BY NUMBER OF WORKERS:							
1	375	479	1 238	475	323	113	32
2	140	137	285	235	243	77	26
3 OR 4	29	41	135	114	82	69	32
5 TO 9	41	17	41	25	34	37	30
10 OR MORE	9	6	18	9	10	12	19
USE OF AGRICULTURAL CHEMICALS							
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:							
GRAIN CROPS	596	515	805	292	211	74	34
. FARM ACRES	24 741	25 440	50 964	23 060	21 668	7 573	9 324
ALFALFA, CLOVER, AND OTHER HAY CROPS	31	22	13	9	12	11	2
. FARM ACRES	547	593	310	230	507	808	575
VEGETABLES GROWN FOR SALE	164	136	181	68	38	28	16
. FARM ACRES	5 932	4 580	7 076	4 600	3 322	4 824	2 519
FRUITS AND NUTS	310	246	333	128	87	28	19
. FARM ACRES	14 038	14 475	22 603	13 893	8 561	6 375	3 455
SEED CROPS AND OTHER CROPS	511	472	668	313	132	77	27
. FARM ACRES	20 300	16 774	31 638	22 356	13 850	9 659	4 805
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH:							
. FARM ACRES	2 869	2 578	3 837	1 591	944	332	125
CORN	119 420	129 462	248 508	143 480	115 775	51 622	36 592
. FARM ACRES	2 427	2 213	3 412	1 376	837	297	110
SMALL GRAINS (WHEAT, OATS, RYE, ETC.)	89 042	99 145	195 874	104 367	91 685	38 145	25 765
. FARM ACRES	621	626	771	317	188	75	26
OTHER CROPS	12 026	14 294	21 547	12 842	7 986	4 555	2 192
. FARM ACRES	510	487	619	356	208	75	38
PASTURELAND	17 756	15 367	30 511	25 696	15 498	8 806	7 120
. FARM ACRES	47	54	58	28	30	6	3
. FARM ACRES	596	656	576	575	606	116	1 515
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:							
CATTLE AND CALVES	1 261	1 231	1 795	782	435	165	76
. FARM NUMBER	32 918	37 117	77 252	45 291	38 729	22 124	19 831
HOGS, SHEEP, AND GOATS	311	306	415	185	125	58	16
. FARM NUMBER	49 152	46 788	58 712	29 220	34 744	8 420	11 870

TABLE 20. Farm Characteristics, by Size of Farm: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL	SIZE OF FARM				
		LESS THAN 10 ACRES	10 TO 49 ACRES	50 TO 99 ACRES	100 TO 139 ACRES	140 TO 179 ACRES
USE OF COMMERCIAL FERTILIZER AND LIME						
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS.	FARMS. 72 745	573	11 408	17 715	11 065	8 942
	ACRES. 4 619 853	1 932	162 124	528 977	510 295	563 355
	TONS. 679 519	558	26 520	78 637	71 840	77 646
DRY MATERIALS.	FARMS. 72 378	575	11 305	17 612	11 031	8 898
	TONS. 648 936	546	25 993	76 180	69 665	74 791
LIQUID MATERIALS.	FARMS. 9 902	10	673	1 658	1 234	1 216
	TONS. 30 582	12	528	2 458	2 174	2 855
CROPS ON WHICH USED:						
HAY AND CROPLAND PASTURE.	FARMS. 13 624	5	802	2 182	1 864	1 998
	ACRES. 357 467	5	6 799	26 594	31 788	45 442
	TONS. 13 440	5	791	2 150	1 836	1 975
DRY MATERIALS.	FARMS. 45 824	1	1 017	3 760	3 906	6 045
	TONS. 323	-	11	32	40	57
	ACRES. 526	-	4	43	21	79
OTHER PASTURE (NOT CROPLAND).	FARMS. 1 050	-	4	128	123	141
	ACRES. 16 916	-	222	1 088	1 133	1 566
	TONS. 1 009	-	41	123	118	134
DRY MATERIALS.	FARMS. 2 017	-	25	262	136	247
	TONS. 15	-	-	-	-	5
	ACRES. 17	-	-	-	-	10
CORN.	FARMS. 49 064	145	5 150	10 617	7 683	6 684
	ACRES. 1 748 222	598	48 089	171 156	176 785	209 140
	TONS. 48 543	145	5 092	10 513	7 630	6 605
DRY MATERIALS.	FARMS. 237 215	119	6 811	23 023	23 374	27 087
	TONS. 7 924	4	411	1 199	961	968
	ACRES. 24 076	(2)	319	1 601	1 679	2 198
WHEAT.	FARMS. 43 141	16	4 072	10 392	7 069	5 876
	ACRES. 876 664	111	37 733	129 169	106 666	105 013
	TONS. 42 858	16	4 028	10 309	7 047	5 842
DRY MATERIALS.	FARMS. 119 224	13	4 980	17 693	14 522	13 934
	TONS. 2 088	-	153	392	206	261
	ACRES. 1 769	-	57	181	88	180
SUGAR BEETS.	FARMS. 2 724	-	102	451	504	338
	ACRES. 75 669	-	1 158	6 701	9 033	7 301
	TONS. 2 709	-	102	451	499	333
DRY MATERIALS.	FARMS. 24 801	-	381	2 246	3 026	2 286
	TONS. 948	-	14	108	201	97
	ACRES. 1 089	-	1	55	120	74
ALL OTHER CROPS.	FARMS. 46 320	420	6 047	10 280	7 108	6 027
	ACRES. 1 545 831	1 216	68 338	194 883	184 551	194 899
	TONS. 45 720	423	5 964	10 106	7 022	5 965
DRY MATERIALS.	FARMS. 219 753	414	12 783	29 196	24 668	25 195
	TONS. 1 190	6	149	273	123	111
	ACRES. 3 107	12	148	579	269	315
LIQUID MATERIALS.	FARMS. 10 038	59	846	1 846	1 352	1 203
	ACRES. 207 492	110	7 836	23 946	20 420	22 716
	TONS. 487 764	217	15 473	53 870	47 760	54 007
SPECIFIED FARM EXPENDITURES						
ANY OF THE FOLLOWING EXPENDITURES FARMS. 93 434						
FEED FOR LIVESTOCK AND POULTRY. FARMS. 55 647						
DOLLARS. 75 299 370						
BY AMOUNT OF TOTAL FEED EXPENDITURE:						
\$1 TO \$199. FARMS. 16 472						
\$200 TO \$999. FARMS. 23 842						
\$1,000 TO \$1,999. FARMS. 7 148						
\$2,000 TO \$4,999. FARMS. 5 485						
\$5,000 TO \$9,999. FARMS. 1 621						
\$10,000 TO \$19,999. FARMS. 715						
\$20,000 AND OVER. FARMS. 364						
BY TONS OF COMMERCIAL MIXED FEED, MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED:						
1 TO 49 TONS. FARMS. 44 658						
50 TO 99 TONS. FARMS. 1 067						
100 TO 199 TONS. FARMS. 556						
200 TO 499 TONS. FARMS. 261						
500 TONS OR MORE. FARMS. 62						
PURCHASE OF LIVESTOCK AND POULTRY FARMS. 35 257						
DOLLARS. 52 756 460						
\$1 TO \$999. FARMS. 26 678						
\$1,000 TO \$2,499. FARMS. 4 592						
\$2,500 TO \$4,999. FARMS. 1 826						
\$5,000 TO \$9,999. FARMS. 1 154						
\$10,000 TO \$19,999. FARMS. 591						
\$20,000 AND OVER. FARMS. 416						
SEEDS, BULBS, PLANTS, AND TREES FARMS. 75 825						
DOLLARS. 20 549 205						
\$1 TO \$99. FARMS. 30 629						
\$100 TO \$499. FARMS. 36 166						
\$500 TO \$999. FARMS. 6 312						
\$1,000 TO \$1,999. FARMS. 1 804						
\$2,000 AND OVER. FARMS. 914						
FERTILIZER AND FERTILIZING MATERIALS. FARMS. 75 036						
DOLLARS. 54 122 544						
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS. FARMS. 89 342						
DOLLARS. 41 976 684						
\$1 TO \$99. FARMS. 16 069						
\$100 TO \$499. FARMS. 45 452						
\$500 TO \$999. FARMS. 18 071						
\$1,000 TO \$4,999. FARMS. 9 583						
\$5,000 AND OVER. FARMS. 167						

Z REPORTED IN SMALL FRACTIONS.

TABLE 20. Farm Characteristics, by Size of Farm: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	SIZE OF FARM--CON.						
	180 TO 219 ACRES	220 TO 259 ACRES	260 TO 379 ACRES	380 TO 499 ACRES	500 TO 699 ACRES	700 TO 999 ACRES	1,000 ACRES OR MORE
USE OF COMMERCIAL FERTILIZER AND LIME							
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS FARDS							
	6 211	4 973	7 120	2 581	1 468	497	192
	497 839	470 673	889 337	440 322	317 602	153 055	84 340
	72 819	67 603	128 167	67 800	48 851	24 347	14 733
DRY MATERIALS FARDS							
	6 192	4 942	7 102	2 570	1 463	497	191
	70 269	64 713	121 441	63 596	45 360	22 675	13 709
LIQUID MATERIALS FARDS							
	1 085	984	1 736	688	450	119	49
	2 549	2 890	6 725	4 202	3 491	1 673	1 025
CROPS ON WHICH USED:							
HAY AND CROPLAND PASTURE FARDS							
	1 582	1 323	2 084	968	532	197	87
	41 836	39 679	71 882	40 455	26 639	14 885	11 465
DRY MATERIALS FARDS							
	1 549	1 315	2 062	952	524	194	87
	5 334	5 235	9 119	5 060	3 423	1 522	1 403
LIQUID MATERIALS FARDS							
	51	32	52	26	17	5	—
	83	38	30	42	51	139	—
OTHER PASTURE (NOT CROPLAND) FARDS							
	91	143	136	123	74	37	13
	1 058	1 590	3 172	2 570	2 743	1 157	620
DRY MATERIALS FARDS							
	86	136	131	116	74	37	13
	169	198	404	221	218	87	51
LIQUID MATERIALS FARDS							
	5	—	5	—	—	—	—
	2	—	5	—	—	—	—
CORN FARDS							
	4 926	4 081	5 921	2 090	1 224	398	145
	184 372	183 824	361 548	181 571	142 376	56 677	32 090
DRY MATERIALS FARDS							
	4 875	4 020	5 863	2 069	1 198	390	143
	24 802	24 747	48 988	25 800	19 719	7 685	5 065
LIQUID MATERIALS FARDS							
	815	877	1 478	643	410	115	43
	1 952	2 379	5 515	3 612	2 850	1 123	851
WHEAT FARDS							
	4 230	3 346	4 935	1 745	1 037	320	103
	91 941	82 429	159 288	72 066	55 109	24 422	12 719
DRY MATERIALS FARDS							
	4 211	3 321	4 905	1 745	1 024	308	102
	12 433	11 132	21 729	10 153	7 461	3 479	1 705
LIQUID MATERIALS FARDS							
	233	183	351	132	123	41	13
	175	174	345	128	270	117	57
SUGAR BEETS FARDS							
	334	259	485	130	72	35	14
	8 402	8 105	17 023	6 852	5 486	3 139	2 469
DRY MATERIALS FARDS							
	329	259	485	130	72	35	14
	2 959	2 728	5 523	2 333	1 649	1 026	646
LIQUID MATERIALS FARDS							
	126	81	192	78	29	18	4
	115	98	264	133	98	106	28
ALL OTHER CROPS FARDS							
	4 364	3 537	5 117	1 888	1 016	388	128
	170 228	155 358	276 552	136 559	85 483	52 788	24 977
DRY MATERIALS FARDS							
	4 319	3 481	5 070	1 869	996	381	124
	24 575	20 675	35 676	19 967	12 892	8 876	4 839
LIQUID MATERIALS FARDS							
	120	85	167	63	58	30	5
	224	201	569	288	223	188	92
LIME OR LIMING MATERIALS FARDS							
	1 106	927	1 431	606	416	194	52
	21 272	21 780	37 389	17 820	18 607	11 016	4 580
	51 090	51 292	83 872	45 510	45 383	27 289	12 001
SPECIFIED FARM EXPENDITURES							
ANY OF THE FOLLOWING EXPENDITURES							
FEED FOR LIVESTOCK AND POULTRY FARDS							
	7 158	5 539	7 905	2 786	1 573	571	223
	5 153	3 975	5 898	2 236	1 227	419	165
	6 600 689	5 738 928	12 507 095	5 978 726	5 917 019	2 598 368	1 970 505
BY AMOUNT OF TOTAL FEED EXPENDITURE:							
\$1 TO \$199 FARDS							
	1 035	692	739	250	93	32	13
\$200 TO \$999 FARDS							
	2 331	1 724	2 229	699	298	93	34
\$1,000 TO \$1,999 FARDS							
	946	769	1 171	430	215	51	17
\$2,000 TO \$4,999 FARDS							
	638	583	1 208	572	351	120	35
\$5,000 TO \$9,999 FARDS							
	140	140	376	176	132	80	24
\$10,000 TO \$19,999 FARDS							
	38	47	111	88	96	29	16
\$20,000 AND OVER FARDS							
	25	20	64	21	42	14	26
BY TONS OF COMMERCIAL MIXED FEED, MILL- FEEDS, AND FEED SUPPLEMENTS PURCHASED:							
1 TO 49 TONS FARDS							
	4 489	3 459	5 016	1 907	941	312	97
50 TO 99 TONS FARDS							
	62	98	197	114	125	63	14
100 TO 199 TONS FARDS							
	39	31	67	35	48	10	16
200 TO 499 TONS FARDS							
	21	7	37	8	18	7	14
500 TONS OR MORE FARDS							
	3	—	7	5	2	2	2
PURCHASE OF LIVESTOCK AND POULTRY FARDS							
	3 147	2 416	3 538	1 419	814	272	120
	4 427 433	4 016 881	8 869 732	6 285 969	5 359 851	3 216 932	2 519 523
\$1 TO \$999 FARDS							
	2 215	1 599	2 114	704	375	88	30
\$1,000 TO \$2,499 FARDS							
	531	448	644	260	116	77	24
\$2,500 TO \$4,999 FARDS							
	219	170	316	141	72	13	13
\$5,000 TO \$9,999 FARDS							
	86	129	252	148	122	17	10
\$10,000 TO \$19,999 FARDS							
	68	55	134	86	52	28	5
\$20,000 AND OVER FARDS							
	28	15	78	80	77	49	38
SEEDS, BULBS, PLANTS, AND TREES FARDS							
	6 384	5 164	7 334	2 651	1 439	539	197
	2 132 711	1 921 519	3 176 652	1 696 984	1 242 604	677 879	410 534
\$1 TO \$99 FARDS							
	1 344	935	1 106	246	90	67	15
\$100 TO \$499 FARDS							
	4 128	3 217	3 971	1 254	507	147	48
\$500 TO \$999 FARDS							
	685	821	1 712	750	471	148	38
\$1,000 TO \$1,999 FARDS							
	151	163	422	276	272	81	48
\$2,000 AND OVER FARDS							
	76	28	123	125	99	96	48
FERTILIZER AND FERTILIZING MATERIALS FARDS							
	6 322	5 040	7 246	2 615	1 480	510	193
	5 784 842	5 505 179	10 360 388	5 495 331	4 023 554	2 014 127	1 196 758
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS FARDS							
	7 095	5 500	7 845	2 778	1 573	566	221
	4 459 462	3 920 728	6 977 365	3 257 605	2 535 693	1 155 259	677 281
\$1 TO \$99 FARDS							
	377	188	172	35	15	16	6
\$100 TO \$499 FARDS							
	2 785	1 822	2 044	504	176	63	21
\$500 TO \$999 FARDS							
	2 880	2 380	2 996	787	322	97	26
\$1,000 TO \$4,999 FARDS							
	1 048	1 102	2 618	1 436	1 036	359	127
\$5,000 AND OVER FARDS							
	5	8	15	16	24	31	41

TABLE 20. Farm Characteristics, by Size of Farm: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL	SIZE OF FARM				
		LESS THAN 10 ACRES	10 TO 49 ACRES	50 TO 99 ACRES	100 TO 139 ACRES	140 TO 179 ACRES
SPECIFIED FARM EXPENDITURES--CON.						
MACHINE HIRE, CUSTOM AND CONTRACT WORK.FARMS. . .	53 124	508	8 461	13 850	8 067	6 340
DOLLARS.	15 660 966	53 882	1 137 093	2 762 528	2 019 289	2 283 540
\$1 TO \$199.FARMS. . .	30 101	406	7 008	9 172	4 326	3 045
\$200 TO \$499.FARMS. . .	16 009	92	1 276	3 899	2 838	2 253
\$500 TO \$999.FARMS. . .	4 672	9	97	572	709	711
\$1,000 TO \$1,999.FARMS. . .	1 639	1	40	131	132	219
\$2,000 TO \$2,499.FARMS. . .	248	-	13	17	25	24
\$2,500 TO \$4,999.FARMS. . .	305	-	21	48	32	43
\$5,000 TO \$9,999.FARMS. . .	97	-	6	10	5	29
\$10,000 AND OVER.FARMS. . .	53	-	-	1	-	16
HIRED LABORFARMS. . .	43 461	717	5 374	8 446	6 236	5 462
DOLLARS.	59 666 601	1 823 859	5 610 314	8 037 908	4 806 454	5 243 591
\$1 TO \$199.FARMS. . .	18 410	255	2 833	4 903	3 198	2 549
\$200 TO \$499.FARMS. . .	9 558	114	991	1 575	1 414	1 333
\$500 TO \$999.FARMS. . .	5 388	93	559	652	756	666
\$1,000 TO \$2,499.FARMS. . .	4 705	88	523	555	397	454
\$2,500 TO \$4,999.FARMS. . .	2 834	88	284	343	263	225
\$5,000 TO \$9,999.FARMS. . .	1 466	34	125	277	116	135
\$10,000 TO \$19,999.FARMS. . .	681	28	18	113	81	67
\$20,000 TO \$49,999.FARMS. . .	334	12	30	19	11	30
\$50,000 AND OVER.FARMS. . .	85	5	11	9	-	3
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)						
ALL FARM PRODUCTS SOLD.	766 394 156	14 737 786	44 445 950	86 374 575	80 698 654	88 259 770
AVERAGE PER FARM.	8 196	5 542	2 504	3 677	5 958	8 207
ALL CROPS	365 329 153	8 727 701	28 556 314	51 411 183	39 748 122	40 457 641
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS.	238 461 774	73 639	7 718 954	29 124 036	26 580 854	29 033 189
VEGETABLES.	25 928 009	251 533	4 334 682	4 295 754	2 488 996	2 142 006
FRUITS AND NUTS	69 493 210	290 159	8 438 050	13 873 626	9 437 374	7 612 295
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS	31 446 160	8 112 370	8 064 628	4 117 767	1 240 898	1 670 151
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS.	399 783 327	5 996 957	15 825 306	34 846 962	40 857 178	47 647 335
POULTRY AND POULTRY PRODUCTS.	45 630 852	4 651 427	7 979 920	7 570 310	5 702 640	4 385 123
DAIRY PRODUCTS.	208 291 743	107 785	1 539 591	12 193 068	20 709 085	27 818 907
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY	145 860 732	1 237 745	6 305 795	15 083 584	14 445 453	15 443 305
LIVESTOCK AND POULTRY ON FARMS						
CATTLE AND CALVESFARMS. . .	54 150	381	6 301	11 911	8 527	7 530
NUMBER.	1 724 957	3 142	45 861	161 186	185 506	215 958
COWS AND HEIFERS THAT HAVE CALVEDFARMS. . .	42 517	193	3 850	8 490	6 782	6 244
NUMBER.	705 560	715	13 251	59 075	77 718	94 598
MILK COWSFARMS. . .	33 176	139	2 650	6 175	5 241	4 999
NUMBER.	573 545	457	8 631	44 014	62 982	79 135
HEIFERS AND HEIFER CALVESFARMS. . .	44 502	226	4 358	9 128	7 090	6 422
NUMBER.	541 826	912	15 875	51 166	59 007	69 186
STEERS AND BULLS, INCLUDING CALVES.FARMS. . .	42 111	258	4 264	8 676	6 550	5 909
NUMBER.	477 571	1 515	16 735	50 945	48 781	52 174
FARMS REPORTING BY NUMBER ON HAND:						
CATTLE AND CALVES:						
LESS THAN 10.	14 957	259	4 770	5 281	1 983	1 203
10 TO 19.	11 108	89	1 207	3 912	2 439	1 549
20 TO 49.	17 528	30	307	2 536	3 622	3 740
50 TO 99.	8 195	3	15	169	459	969
100 TO 199.	1 916	-	-	12	21	65
200 TO 499.	397	-	-	1	3	4
500 OR MORE	49	-	1	-	-	-
COWS AND HEIFERS THAT HAVE CALVED:						
1 TO 4.	11 033	141	2 921	3 723	1 682	1 040
5 TO 9.	7 460	37	728	2 533	1 616	1 104
10 TO 19.	10 210	12	173	1 835	2 283	2 137
20 TO 29.	6 510	2	18	339	901	1 297
30 TO 49.	5 380	1	7	58	283	614
50 TO 99.	1 710	-	3	2	16	52
100 TO 199.	191	-	-	-	1	-
200 OR MORE	23	-	-	-	-	-
MILK COWS:						
1 TO 4.	8 020	108	2 040	2 653	1 210	764
5 TO 9.	5 383	22	493	1 813	1 175	808
10 TO 19.	7 986	8	102	1 402	1 814	1 707
20 TO 29.	5 591	1	11	258	776	1 147
30 TO 49.	4 679	-	2	47	257	534
50 TO 99.	1 371	-	-	2	9	39
100 OR MORE	146	-	-	-	-	-
HOGS AND PIGSFARMS. . .	18 266	324	2 774	4 255	2 798	2 275
NUMBER.	716 052	6 266	44 015	103 040	86 497	81 846
USED OR TO BE USED FOR BREEDINGFARMS. . .	10 095	180	1 348	2 282	1 542	1 272
NUMBER.	99 306	951	7 102	15 750	11 943	10 377
ALL OTHER HOGS AND PIGSFARMS. . .	17 202	299	2 562	3 941	2 635	2 144
NUMBER.	616 746	5 315	36 913	87 290	74 554	71 469
FARMS REPORTING BY NUMBER ON HAND:						
LESS THAN 10.	7 195	128	1 639	1 985	1 096	792
10 TO 24.	4 129	125	648	1 049	681	496
25 TO 99.	5 218	62	432	1 058	828	792
100 TO 199.	1 154	7	44	134	146	149
200 TO 499.	462	2	7	24	44	45
500 OR MORE	108	-	4	5	3	1

TABLE 20. Farm Characteristics, by Size of Farm: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	SIZE OF FARM--CON.						
	180 TO 219 ACRES	220 TO 259 ACRES	260 TO 379 ACRES	380 TO 499 ACRES	500 TO 699 ACRES	700 TO 999 ACRES	1,000 ACRES OR MORE
SPECIFIED FARM EXPENDITURES--CON.							
MACHINE HIRE, CUSTOM AND CONTRACT WORK.	4 385	3 420	4 909	1 799	927	339	119
DOLLARS.	1 408 632	1 375 785	2 353 553	1 161 938	513 867	343 960	246 899
\$1 TO \$199.	1 957	1 381	1 879	524	312	63	28
\$200 TO \$499.	1 680	1 223	1 686	600	323	105	34
\$500 TO \$999.	528	543	863	359	171	85	25
\$1,000 TO \$1,999.	163	194	368	221	97	61	12
\$2,000 TO \$2,499.	20	32	48	42	13	9	5
\$2,500 TO \$4,999.	28	38	31	37	8	13	6
\$5,000 TO \$9,999.	9	5	18	10	-	1	4
\$10,000 AND OVER.	-	4	16	6	3	2	5
Hired Labor	4 101	3 521	5 518	2 110	1 303	479	194
DOLLARS.	4 756 169	3 934 861	8 513 252	5 504 480	4 915 286	3 628 817	2 891 610
\$1 TO \$199.	1 541	1 201	1 332	416	146	24	12
\$200 TO \$499.	1 126	997	1 364	383	196	54	11
\$500 TO \$999.	585	509	960	383	152	57	16
\$1,000 TO \$2,499.	462	488	1 009	356	278	68	27
\$2,500 TO \$4,999.	201	184	522	309	301	84	30
\$5,000 TO \$9,999.	97	73	202	145	127	104	31
\$10,000 TO \$19,999.	52	49	75	69	56	48	25
\$20,000 TO \$49,999.	31	16	50	44	37	29	25
\$50,000 AND OVER.	6	4	4	5	10	11	17
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)							
ALL FARM PRODUCTS SOLD.	78 956 846	70 435 943	135 571 587	71 293 688	52 402 399	25 942 735	17 274 223
AVERAGE PER FARM.	11 121	13 312	17 777	24 257	33 334	46 575	77 462
ALL CROPS	34 881 899	30 121 104	58 168 232	30 618 776	23 098 143	11 860 237	7 679 801
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS.	25 751 502	22 542 046	44 485 994	23 479 790	17 094 534	8 061 390	4 515 846
VEGETABLES.	1 679 843	1 706 499	3 168 478	1 767 090	1 488 998	1 029 104	1 575 026
FRUITS AND NUTS	6 394 696	4 549 119	8 731 650	4 286 305	2 791 185	2 181 767	906 984
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS	1 055 858	1 323 440	1 782 110	1 085 591	1 723 426	587 976	681 945
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS.	43 915 648	40 234 038	77 311 660	40 653 910	29 293 544	13 614 668	9 586 121
POULTRY AND POULTRY PRODUCTS.	2 965 524	1 669 048	4 232 976	2 321 160	2 159 088	1 519 763	473 873
DAIRY PRODUCTS.	27 149 939	25 500 359	47 829 640	23 132 096	13 955 718	5 180 125	3 175 430
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY	13 800 185	13 064 631	25 249 044	15 200 654	13 178 738	6 914 780	5 936 818
LIVESTOCK AND POULTRY ON FARMS							
CATTLE AND CALVES	5 266	4 098	5 943	2 350	1 241	429	173
NUMBER.	192 345	178 856	333 541	176 916	126 016	60 196	45 434
COWS AND HEIFERS THAT HAVE CALVED.	4 514	3 591	5 240	2 037	1 063	366	147
NUMBER.	84 723	78 902	143 475	70 856	45 311	20 346	16 590
MILK COWS	3 712	3 015	4 385	1 675	855	246	84
NUMBER.	72 684	68 214	123 590	58 198	34 923	13 183	7 534
HEIFERS AND HEIFER CALVES	4 589	3 644	5 324	2 102	1 096	373	150
NUMBER.	62 138	56 900	108 390	55 374	35 698	16 378	10 302
STEERS AND BULLS, INCLUDING CALVES.	4 217	3 393	5 094	2 046	1 137	401	166
NUMBER.	45 484	43 054	81 676	50 686	45 007	23 472	18 042
FARMS REPORTING BY NUMBER ON HAND:							
CATTLE AND CALVES:							
LESS THAN 10.	568	342	349	133	45	16	8
10 TO 19.	806	482	451	113	41	14	5
20 TO 49.	2 546	1 802	2 081	580	216	53	15
50 TO 99.	1 243	1 316	2 439	968	471	107	36
100 TO 199.	92	139	568	465	359	150	44
200 TO 499.	11	16	49	88	100	78	47
500 OR MORE	-	1	6	3	9	11	18
COWS AND HEIFERS THAT HAVE CALVED:							
1 TO 4.	573	345	377	142	60	19	10
5 TO 9.	549	389	355	95	37	13	4
10 TO 19.	1 390	931	1 040	271	100	31	7
20 TO 29.	1 132	918	1 326	378	154	36	9
30 TO 49.	782	859	1 594	708	357	86	31
50 TO 99.	86	146	534	404	307	126	34
100 TO 199.	1	3	14	38	44	54	36
200 OR MORE	1	-	-	1	4	1	16
MILK COWS:							
1 TO 4.	428	283	308	126	71	19	10
5 TO 9.	377	304	260	81	36	12	2
10 TO 19.	1 147	742	752	205	84	17	6
20 TO 29.	995	780	1 165	309	115	27	7
30 TO 49.	688	778	1 428	598	277	52	18
50 TO 99.	76	125	461	325	236	80	16
100 OR MORE	1	3	11	31	36	39	25
HOGS AND PIGS	1 575	1 247	1 754	698	380	137	49
NUMBER.	70 547	73 248	115 815	59 803	40 731	18 937	15 307
USED OR TO BE USED FOR BREEDING	904	767	1 048	412	225	79	36
NUMBER.	9 430	9 384	16 675	8 319	4 739	2 425	2 211
ALL OTHER HOGS AND PIGS	1 498	1 207	1 689	682	363	134	48
NUMBER.	61 117	63 864	99 140	51 484	35 992	16 512	13 096
FARMS REPORTING BY NUMBER ON HAND:							
LESS THAN 10.							
10 TO 24.	517	316	443	158	89	23	9
25 TO 99.	356	269	315	109	58	16	7
100 TO 199.	520	457	661	240	118	39	11
200 TO 499.	128	129	214	107	66	24	6
500 OR MORE	45	61	99	68	32	29	6
	9	15	22	16	17	6	10

TABLE 20. Farm Characteristics, by Size of Farm: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL	SIZE OF FARM					
		LESS THAN 10 ACRES	10 TO 49 ACRES	50 TO 99 ACRES	100 TO 139 ACRES	140 TO 179 ACRES	
LIVESTOCK AND POULTRY ON FARMS--CON.							
LITTERS OF PIGS FALLOWED, DECEMBER 1, 1963, TO NOVEMBER 30, 1964	FARMS	11 952	225	1 639	2 716	1 833	1 498
	LITTERS	135 007	1 151	9 613	21 294	17 102	15 389
FARMS REPORTING BY LITTERS FALLOWED:							
1 OR 2 LITTERS		3 334	90	743	900	535	341
3 TO 9 LITTERS		4 645	103	655	1 182	743	632
10 TO 19 LITTERS		2 226	25	150	408	357	322
20 TO 49 LITTERS		1 319	6	77	191	154	172
50 TO 99 LITTERS		326	1	12	32	35	26
100 LITTERS OR MORE		102	-	2	3	9	5
SHEEP AND LAMBS							
	FARMS	5 282	77	612	1 156	731	681
	NUMBER	322 772	1 607	14 190	42 866	35 914	38 750
LAMBS UNDER 1 YEAR OLD							
	FARMS	4 069	52	430	877	572	528
	NUMBER	133 563	572	4 622	15 056	12 936	15 066
SHEEP 1 YEAR OLD AND OVER							
	FARMS	4 980	69	565	1 079	695	646
	NUMBER	189 209	1 035	9 568	27 810	22 976	23 684
EWES							
	FARMS	4 883	69	535	1 059	686	637
	NUMBER	180 375	895	8 847	26 301	21 976	22 682
RAMS AND WETHERS							
	FARMS	3 784	46	396	786	503	511
	NUMBER	8 834	140	721	1 509	1 000	1 002
CHICKENS 4 MONTHS OLD AND OVER							
	FARMS	23 216	635	4 212	6 034	3 570	2 837
	NUMBER	7 773 877	634 391	1 325 367	1 562 794	1 102 159	786 162
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD							
LIVESTOCK SOLD ALIVE:							
CATTLE AND CALVES							
	FARMS	48 806	314	4 007	10 080	7 952	7 198
	NUMBER	879 828	2 336	26 490	88 952	95 183	105 282
	DOLLARS	104 682 610	253 703	2 925 376	9 315 465	9 757 779	10 916 588
HOGS AND PIGS							
	FARMS	15 683	250	2 007	3 627	2 448	2 015
	NUMBER	1 167 122	10 306	76 150	183 167	147 978	139 608
	DOLLARS	30 759 652	226 335	1 653 895	4 292 491	3 642 618	3 655 018
SHEEP AND LAMBS							
	FARMS	4 771	65	502	999	666	633
	NUMBER	242 875	1 198	10 183	27 974	24 812	26 260
	DOLLARS	4 134 394	19 050	159 446	453 443	404 596	430 032
DAIRY PRODUCTS:							
MILK SOLD AS WHOLE MILK							
	FARMS	25 874	62	903	3 858	4 113	4 261
	POUNDS	5 013 001 638	2 488 302	35 272 629	288 988 251	496 109 610	669 301 912
	DOLLARS	206 485 061	103 335	1 445 749	11 878 047	20 404 547	27 521 833
CREAM							
	FARMS	2 302	17	256	601	407	335
	POUNDS	3 116 182	7 685	161 930	543 475	525 279	512 357
	DOLLARS	1 807 384	4 457	93 920	315 216	304 661	297 167
POULTRY AND POULTRY PRODUCTS:							
BROILERS AND OTHER MEAT-TYPE CHICKENS							
	FARMS	122	15	38	32	13	9
	NUMBER	1 560 202	262 475	533 092	304 745	126 950	67 350
	DOLLARS	1 263 766	212 605	431 805	246 843	102 830	54 554
HENS AND ROOSTERS FOR SLAUGHTER							
	FARMS	9 223	411	1 270	2 268	1 457	1 179
	NUMBER	4 405 461	380 983	687 796	806 455	612 244	489 439
	DOLLARS	2 158 679	186 683	337 020	395 163	300 001	239 826
CHICKEN EGGS							
	FARMS	12 212	471	1 757	3 051	1 912	1 582
	DOZENS	96 824 886	8 433 346	16 555 274	17 109 069	14 106 970	10 067 772
	DOLLARS	30 015 715	2 614 338	5 132 134	5 303 812	4 373 161	3 121 009
SPECIFIED CROPS HARVESTED							
CORN FOR ALL PURPOSES							
	FARMS	54 948	217	6 394	12 295	8 674	7 612
	ACRES	1 880 300	786	57 516	192 492	199 242	226 756
FARMS REPORTING BY ACRES HARVESTED:							
LESS THAN 20 ACRES		24 928	217	5 863	8 721	4 189	2 631
20 TO 49 ACRES		18 582	-	531	3 340	3 885	3 821
50 TO 74 ACRES		5 673	-	-	223	495	877
75 TO 99 ACRES		2 467	-	-	11	87	199
100 TO 149 ACRES		2 027	-	-	-	18	81
150 TO 199 ACRES		677	-	-	-	-	3
200 ACRES OR MORE		594	-	-	-	-	-
HARVESTED FOR GRAIN							
	FARMS	51 051	200	6 012	11 586	8 107	7 061
	ACRES	1 500 291	734	53 599	171 607	166 799	183 883
	BUSHEL	87 838 628	37 101	2 603 104	9 235 188	9 325 180	10 666 758
SALES							
	FARMS	30 998	122	4 221	7 360	4 731	4 051
	BUSHEL	45 413 548	25 142	1 760 553	5 460 601	4 851 002	5 436 133
SOYBEANS FOR BEANS							
	FARMS	11 396	36	1 527	2 977	1 710	1 389
	ACRES	315 900	179	17 159	53 363	41 273	40 170
	BUSHEL	7 090 057	3 955	352 784	1 154 111	910 720	910 334
SMALL GRAINS HARVESTED:							
WHEAT							
	FARMS	48 253	45	4 663	11 894	7 897	6 671
	ACRES	929 907	181	41 259	140 256	114 102	114 482
	BUSHEL	37 094 513	7 743	1 548 593	5 418 566	4 446 934	4 510 441
OATS FOR GRAIN							
	FARMS	39 069	13	2 333	8 056	6 464	5 854
	ACRES	638 075	43	14 646	74 218	77 616	86 357
	BUSHEL	32 931 429	2 236	678 377	3 605 114	3 907 903	4 373 938
BARLEY FOR GRAIN							
	FARMS	2 290	-	89	325	291	338
	ACRES	25 990	-	479	2 460	2 544	3 264
	BUSHEL	1 176 232	-	18 943	102 094	112 048	141 724
RYE FOR GRAIN							
	FARMS	3 812	2	283	707	552	543
	ACRES	35 525	3	1 720	4 970	4 440	4 476
	BUSHEL	887 518	75	38 234	117 371	104 652	113 750

TABLE 20. Farm Characteristics, by Size of Farm: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	SIZE OF FARM--CON.							
	180 TO 219 ACRES	220 TO 259 ACRES	260 TO 379 ACRES	380 TO 499 ACRES	500 TO 699 ACRES	700 TO 999 ACRES	1,000 ACRES OR MORE	
LIVESTOCK AND POULTRY ON FARMS--CON.								
LITTERS OF PIGS FARROWED, DECEMBER 1, 1963, TO NOVEMBER 30, 1964	FARMS . .	1 073	872	1 211	503	263	83	36
LITTERS		13 433	13 313	20 279	10 844	7 014	3 232	2 343
FARMS REPORTING BY LITTERS FARROWED:								
1 OR 2 LITTERS		229	159	213	74	38	6	6
3 TO 9 LITTERS		419	293	382	140	80	10	6
10 TO 19 LITTERS		245	222	302	125	47	18	5
20 TO 49 LITTERS		144	153	229	102	57	29	5
50 TO 99 LITTERS		25	29	66	48	32	13	7
100 LITTERS OR MORE		11	16	19	14	9	7	7
SHEEP AND LAMBS	FARMS . .	524	397	590	288	149	55	22
NUMBER		36 608	27 790	57 573	30 729	20 817	8 711	7 217
LAMBS UNDER 1 YEAR OLD	FARMS . .	409	314	472	236	117	43	19
NUMBER		15 856	9 772	26 619	14 820	10 541	3 764	3 937
SHEEP 1 YEAR OLD AND OVER	FARMS . .	503	385	558	268	140	52	20
NUMBER		20 752	18 018	30 954	15 909	10 276	4 947	3 280
EWES	FARMS . .	497	379	548	264	138	51	20
NUMBER		19 942	16 962	29 650	15 302	9 884	4 782	3 152
RAMS AND WETHERS	FARMS . .	380	315	446	224	112	48	17
NUMBER		810	1 056	1 304	607	392	165	128
CHICKENS 4 MONTHS OLD AND OVER	FARMS . .	1 783	1 267	1 802	624	316	94	42
NUMBER		579 446	336 712	656 749	384 684	194 829	117 184	93 400
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD								
LIVESTOCK SOLD ALIVE:								
CATTLE AND CALVES	FARMS . .	5 150	4 042	5 889	2 332	1 239	432	171
NUMBER		93 357	84 351	160 744	88 615	69 354	35 375	29 789
DOLLARS		9 938 526	9 376 270	18 823 886	11 740 359	10 698 778	5 812 500	5 123 380
HOGS AND PIGS	FARMS . .	1 429	1 124	1 593	649	366	134	41
NUMBER		112 786	116 150	174 878	93 600	64 098	30 329	18 072
DOLLARS		3 045 528	3 167 697	4 965 925	2 750 407	1 867 914	887 704	604 120
SHEEP AND LAMBS	FARMS . .	483	367	551	278	147	58	22
NUMBER		26 004	18 210	39 609	25 879	24 933	9 831	7 982
DOLLARS		427 767	300 473	679 207	457 971	471 419	177 036	153 954
DAIRY PRODUCTS:								
MILK SOLD AS WHOLE MILK	FARMS . .	3 292	2 704	4 037	1 555	792	225	72
POUNDS		655 457 295	614 778 391	1 158 629 247	559 662 652	337 177 558	125 293 003	69 842 788
DOLLARS		26 948 709	25 329 648	47 569 758	23 068 150	13 876 216	5 167 423	3 171 646
CREAM	FARMS . .	183	170	219	61	39	12	2
BUTTERFAT	FARMS . .	347 040	294 412	448 194	110 287	137 093	21 905	6 525
DOLLARS		201 283	170 759	259 952	63 966	79 513	12 705	3 785
POULTRY AND POULTRY PRODUCTS:								
BROILERS AND OTHER MEAT-TYPE CHICKENS	FARMS . .	5	3	4	1	-	-	2
NUMBER		22 975	28 700	165 165	4 750	-	-	44 000
DOLLARS		18 610	23 247	133 784	3 848	-	-	35 640
HENS AND ROOSTERS FOR SLAUGHTER	FARMS . .	792	534	811	297	141	40	23
NUMBER		321 563	208 550	407 973	242 521	117 839	78 955	51 143
DOLLARS		157 566	102 190	199 906	118 835	57 741	38 688	25 060
CHICKEN EGGS	FARMS . .	1 019	729	1 067	362	186	50	26
DOZENS		6 890 527	4 039 777	8 711 671	5 702 476	2 297 290	1 704 466	1 206 248
DOLLARS		2 136 063	1 252 332	2 700 618	1 767 767	712 159	528 385	373 937
SPECIFIED CROPS HARVESTED								
CORN FOR ALL PURPOSES	FARMS . .	5 343	4 123	6 096	2 365	1 260	421	148
ACRES		201 937	187 313	370 928	202 095	144 037	64 247	32 949
FARMS REPORTING BY ACRES HARVESTED:								
LESS THAN 20 ACRES		1 299	797	819	250	100	32	10
20 TO 49 ACRES		2 585	1 749	1 916	481	194	59	21
50 TO 74 ACRES		984	932	1 503	451	161	39	8
75 TO 99 ACRES		314	393	868	380	175	37	3
100 TO 149 ACRES		146	216	751	466	267	71	11
150 TO 199 ACRES		15	31	167	202	175	58	26
200 ACRES OR MORE		-	5	72	135	188	125	69
HARVESTED FOR GRAIN	FARMS . .	4 957	3 812	5 575	2 128	1 133	359	121
ACRES		159 697	145 826	286 363	153 698	108 442	47 265	22 378
BUSHEL		9 426 497	8 772 209	17 425 931	9 400 231	6 697 794	2 820 535	1 428 100
SALES	FARMS . .	2 834	2 176	3 305	1 243	687	208	60
BUSHEL		4 640 595	4 181 291	8 772 904	4 752 822	3 398 820	1 452 993	680 692
SOYBEANS FOR BEANS	FARMS . .	922	769	1 201	467	283	90	25
ACRES		28 536	28 742	51 356	25 646	19 191	6 794	3 491
BUSHEL		638 055	658 045	1 187 006	607 752	442 117	146 167	79 011
SMALL GRAINS HARVESTED:								
WHEAT	FARMS . .	4 678	3 577	5 245	2 033	1 101	340	109
ACRES		96 390	84 754	160 065	83 390	58 250	24 560	12 218
BUSHEL		3 865 810	3 452 856	6 462 631	3 452 331	2 416 490	1 009 210	502 908
OATS FOR GRAIN	FARMS . .	4 329	3 429	5 092	1 989	1 047	336	127
ACRES		74 512	66 739	122 264	60 140	38 513	15 082	7 945
BUSHEL		3 944 967	3 523 797	6 458 414	3 224 050	2 023 379	764 783	424 471
BARLEY FOR GRAIN	FARMS . .	271	219	421	171	111	41	13
ACRES		2 847	2 700	5 612	3 032	1 950	681	421
BUSHEL		125 569	122 871	259 977	141 246	100 395	30 100	21 265
RYE FOR GRAIN	FARMS . .	379	336	517	233	165	66	29
ACRES		3 502	3 245	5 683	2 953	2 702	1 129	702
BUSHEL		87 005	84 253	152 834	75 882	69 046	28 722	15 694

TABLE 20. Farm Characteristics, by Size of Farm: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL	SIZE OF FARM					
		LESS THAN 10 ACRES	10 TO 49 ACRES	50 TO 99 ACRES	100 TO 139 ACRES	140 TO 179 ACRES	
SPECIFIED CROPS HARVESTED--CON.							
HAY CROPS:							
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING.	FARMS. ACRES. TONS.	45 310 1 344 457 2 935 896	56 171 389	3 571 30 639 52 595	9 837 145 594 272 145	7 403 156 313 314 491	6 684 178 162 376 934
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY	FARMS. ACRES. TONS.	16 381 352 781 492 678	9 19 27	1 491 12 103 15 842	3 923 50 802 67 551	2 842 50 015 69 302	2 354 49 763 69 242
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY	FARMS. ACRES. TONS.	1 150 11 512 15 490	- - -	85 400 386	193 1 241 1 412	150 1 217 1 432	161 1 467 1 756
WILD HAY CUT.	FARMS. ACRES. TONS.	642 11 215 10 768	1 4 4	96 712 573	174 2 017 1 740	78 1 256 1 157	79 1 387 1 300
OTHER HAY CUT	FARMS. ACRES. TONS.	1 427 18 276 29 310	1 1 1	82 499 645	256 2 292 3 281	181 1 950 2 914	202 2 454 3 786
GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS	FARMS. ACRES. TONS, GREEN WT.	3 683 89 651 490 006	1 4 2	35 233 656	185 2 100 10 639	313 4 412 23 118	489 8 073 39 898
RED CLOVER SEED	FARMS. ACRES. POUNDS.	4 153 53 252 4 165 116	- - -	163 1 142 85 973	757 6 689 533 028	674 7 240 540 656	610 7 326 598 698
OTHER FIELD CROPS HARVESTED:							
IRISH POTATOES FOR HOME USE OR SALE	FARMS. ACRES. HUNDREDWEIGHT.	5 492 39 031 7 407 483	80 40 5 095	946 1 472 200 361	1 346 3 894 589 501	780 3 100 474 474	665 3 614 597 463
DRY FIELD AND SEED BEANS HARVESTED FOR BEANS.	FARMS. ACRES. 100-LB. BAGS.	12 931 590 998 7 668 148	21 101 1 348	1 020 13 544 171 358	2 856 66 428 858 505	2 112 68 459 891 759	1 900 78 397 1 028 787
SUGAR BEETS FOR SUGAR	FARMS. ACRES. TONS.	2 740 80 366 1 296 866	1 3 71	90 958 15 739	453 6 550 107 497	414 7 875 130 979	417 9 660 156 285
VEGETABLES HARVESTED FOR SALE	FARMS. ACRES.	6 370 102 122	282 692	1 971 13 536	1 533 16 980	712 10 333	485 8 960
SALES	DOLLARS.	25 928 009	251 533	4 334 682	4 295 754	2 488 996	2 142 006
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES.							
	FARMS. ACRES.	8 999 198 960	349 906	2 727 23 301	2 191 38 806	1 145 27 606	811 21 525

TABLE 21. Farm Characteristics, by Economic Class: 1964

Part 1.—Cash-Grain Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
FARMS, ACREAGE, AND VALUE					
FARMS NUMBER	93 504	15 418	194	1 111	2 793
PERCENT (X)	(X)	100.0	1.3	7.2	18.1
LAND IN FARMS ACRES	13 598 992	2 670 927	124 781	416 577	694 665
PERCENT (X)	(X)	100.0	4.7	15.6	26.0
AVERAGE SIZE OF FARM ACRES	145.4	173.2	643.2	375.0	248.7
VALUE OF LAND AND BUILDINGS:					
AVERAGE PER FARM DOLLARS	34 027	50 214	230 489	129 642	73 597
AVERAGE PER ACRE DOLLARS	232.82	289.19	313.38	338.50	306.83
FARMS BY VALUE:					
LESS THAN \$10,000	14 933	951	-	-	33
\$10,000 TO \$19,999	25 829	2 277	-	-	78
\$20,000 TO \$39,999	28 135	5 121	-	41	389
\$40,000 TO \$69,999	14 528	3 758	-	174	1 031
\$70,000 TO \$99,999	5 003	1 566	-	217	795
\$100,000 TO \$149,999	3 010	1 011	-	33	435
\$150,000 TO \$199,999	1 054	324	-	11	90
\$200,000 TO \$499,999	923	312	-	65	45
\$500,000 OR MORE	89	28	-	12	5
LAND IN FARMS ACCORDING TO USE:					
CROPLAND HARVESTED FARMS	87 947	15 418	194	1 111	2 793
ACRES	6 738 032	1 790 581	100 270	320 077	503 585
1 TO 9 ACRES FARMS	9 458	206	-	-	-
10 TO 19 ACRES FARMS	9 974	398	-	-	-
20 TO 29 ACRES FARMS	8 757	437	-	-	-
30 TO 49 ACRES FARMS	14 627	1 852	-	-	1
50 TO 99 ACRES FARMS	22 213	5 772	-	-	141
100 TO 199 ACRES FARMS	16 273	4 610	-	180	1 777
200 TO 499 ACRES FARMS	6 311	2 022	115	893	870
500 TO 999 ACRES FARMS	307	113	72	37	4
1,000 ACRES OR MORE FARMS	27	8	7	1	-
CROPLAND USED ONLY FOR PASTURE FARMS	40 577	3 463	46	238	672
ACRES	1 147 426	71 118	1 764	7 118	16 145
SOIL-IMPROVEMENT GRASSES AND LEGUMES FARMS	25 379	5 157	79	419	979
ACRES	639 219	157 503	5 061	19 204	35 599
CROP FAILURE FARMS	6 187	976	12	66	176
ACRES	85 964	16 576	539	1 387	2 973
IOLE CROPLAND FARMS	34 447	4 952	47	285	713
ACRES	843 948	124 576	2 446	10 539	19 427
WOODLAND PASTURED FARMS	22 527	2 159	18	144	427
ACRES	908 090	54 887	847	5 151	11 683
WOODLAND NOT PASTURED FARMS	45 177	7 822	109	624	1 506
ACRES	1 571 305	200 496	5 692	24 039	46 032
OTHER PASTURE (SEE TEXT) FARMS	17 651	1 720	21	3 109	283
ACRES	576 808	49 376	1 107	3 690	9 233
IMPROVED PASTURE FARMS	2 973	266	-	22	59
ACRES	57 025	4 215	-	389	923
IRRIGATED LAND IN FARMS FARMS	2 041	48	2	5	13
ACRES	48 991	1 785	182	308	815
LAND-USE PRACTICES:					
CROPLAND USED FOR GRAIN OR ROW CROPS					
FARMED ON THE CONTOUR FARMS	1 651	174	4	16	39
ACRES	53 426	7 914	40	1 878	1 702
LAND IN STRIPCROPPING SYSTEMS FOR					
SOIL EROSION CONTROL FARMS	2 442	229	1	19	41
ACRES	123 646	12 554	60	2 910	1 372
ARTIFICIAL PONDS, PITS, RESERVOIRS,					
AND EARTHEN TANKS FARMS	5 861	415	9	63	78
NUMBER	8 185	515	10	98	79
ACRES	6 514	518	16	90	97
LAND IN CROP DIVERSION PROGRAMS:					
WHEAT FARMS	15 446	3 626	39	377	867
FEED GRAINS FARMS	19 424	4 147	47	321	783
FARMS BY SIZE					
LESS THAN 10 ACRES	2 659	14	-	-	-
10 TO 49 ACRES	17 753	995	-	-	-
50 TO 69 ACRES	6 952	905	-	-	1
70 TO 99 ACRES	16 534	3 015	-	-	46
100 TO 139 ACRES	13 545	2 811	-	-	271
140 TO 179 ACRES	10 753	2 364	-	28	482
180 TO 219 ACRES	7 100	1 547	-	87	552
220 TO 259 ACRES	5 291	1 062	-	1	437
260 TO 499 ACRES	10 565	2 232	65	123	890
500 TO 699 ACRES	1 572	341	70	146	94
700 TO 999 ACRES	557	101	40	35	16
1,000 TO 1,999 ACRES	180	29	18	7	4
2,000 ACRES OR MORE	43	2	-	1	-
FARMS BY COLOR AND TENURE OF OPERATOR					
ALL FARM OPERATORS:					
FULL OWNERS	63 983	8 098	17	160	769
PART OWNERS	23 590	5 557	162	828	1 640
ALL TENANTS	5 601	1 742	15	120	377
CASH TENANTS	1 507	328	1	13	42
SHARE-CASH TENANTS	560	215	-	40	81
CROP-SHARE TENANTS	1 490	803	-	48	168
LIVESTOCK-SHARE TENANTS	1 004	185	-	35	30
OTHER AND UNSPECIFIED TENANTS	889	169	-	-	29
WHITE FARM OPERATORS:					
FULL OWNERS	63 570	8 071	17	160	769
PART OWNERS	23 509	5 549	162	828	1 639
ALL TENANTS	5 569	1 737	15	120	377
NONWHITE FARM OPERATORS:					
FULL OWNERS	413	27	-	-	-
PART OWNERS	81	8	-	-	1
ALL TENANTS	32	5	-	-	-

x NOT APPLICABLE.

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 1.—Cash-Grain Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
FARMS, ACREAGE, AND VALUE						
FARMS	4 203	5 307	1 810	8 943	2 966	4
PERCENT	27.3	34.4	11.7	(X)	(X)	(X)
LAND IN FARMS	686 626	607 932	140 346	601 713	205 757	3 351
PERCENT	25.7	22.8	5.3	(X)	(X)	(X)
AVERAGE SIZE OF FARM,	163.4	114.6	77.5	67.3	69.4	837.8
VALUE OF LAND AND BUILDINGS:						
AVERAGE PER FARM	42 824	29 643	21 300	18 524	19 033	87 061
AVERAGE PER ACRE	261.16	265.71	260.80	279.32	268.15	103.92
FARMS BY VALUE:						
LESS THAN \$10,000	136	331	451	1 894	742	2
\$10,000 TO \$19,999	366	1 208	621	3 969	1 290	-
\$20,000 TO \$39,999	1 703	2 566	422	2 577	757	1
\$40,000 TO \$69,999	1 593	826	130	403	197	-
\$70,000 TO \$99,999	397	128	24	69	18	-
\$100,000 TO \$149,999	97	34	9	27	6	-
\$150,000 TO \$199,999	15	4	4	20	13	-
\$200,000 TO \$499,999	16	22	14	14	-	1
\$500,000 OR MORE	-	4	-	1	4	-
LAND IN FARMS ACCORDING TO USE:						
CROPLAND HARVESTED	4 203	5 307	1 810	8 943	2 966	4
ACRES	456 205	353 100	57 344	236 875	80 487	314
1 TO 9 ACRES	-	-	206	1 204	345	-
10 TO 19 ACRES	-	5	393	2 472	759	-
20 TO 29 ACRES	1	71	365	1 948	711	-
30 TO 49 ACRES	70	1 236	545	2 421	847	1
50 TO 99 ACRES	1 879	3 474	278	862	299	2
100 TO 199 ACRES	2 119	513	21	36	5	1
200 TO 499 ACRES	134	8	2	-	-	-
500 TO 999 ACRES	-	-	-	-	-	-
1,000 ACRES OR MORE	-	-	-	-	-	-
CROPLAND USED ONLY FOR PASTURE	959	1 191	357	1 845	507	2
ACRES	18 967	20 360	6 764	24 711	7 784	280
SOIL-IMPROVEMENT GRASSES AND LEGUMES	1 430	1 719	531	2 711	1 020	1
ACRES	41 951	43 815	11 873	58 320	21 990	958
CROP FAILURE	268	331	123	574	158	-
ACRES	5 023	4 778	1 876	6 634	1 806	-
IDLE CROPLAND	1 241	1 856	810	4 210	1 395	2
ACRES	30 476	42 189	19 499	95 286	31 823	274
WOODLAND PASTURED	603	756	211	887	289	-
ACRES	14 905	17 098	5 203	17 331	6 254	-
WOODLAND NOT PASTURED	2 193	2 605	785	3 959	1 259	2
ACRES	53 296	54 473	16 964	76 202	24 683	55
OTHER PASTURE (SEE TEXT)	454	632	221	1 034	309	-
ACRES	11 933	18 238	5 175	17 981	6 428	-
IMPROVED PASTURE	73	94	18	109	27	-
ACRES	1 094	1 578	231	1 058	381	-
IRRIGATED LAND IN FARMS	12	13	3	11	2	-
ACRES	370	94	16	92	17	-
LAND-USE PRACTICES:						
CROPLAND USED FOR GRAIN OR ROW CROPS						
FARMED ON THE CONTOUR	50	42	23	143	63	-
ACRES	2 740	1 127	427	3 136	960	-
LAND IN STRIPCROPPING SYSTEMS FOR						
SOIL EROSION CONTROL	81	64	23	105	18	-
ACRES	4 418	2 846	948	4 529	842	-
ARTIFICIAL PONDS, PITS, RESERVOIRS,						
AND EARTHEN TANKS	105	90	70	297	57	-
NUMBER	132	99	97	367	73	-
ACRES	82	189	44	248	54	-
LAND IN CROP DIVERSION PROGRAMS:						
WHEAT	1 087	1 039	217	1 054	534	1
FARMS	1 226	1 428	342	2 253	983	1
FARMS						
FARMS BY SIZE						
LESS THAN 10 ACRES	-	-	14	86	23	-
10 TO 49 ACRES	17	347	631	3 786	1 160	1
50 TO 69 ACRES	116	541	247	1 354	508	-
70 TO 99 ACRES	705	1 784	480	2 117	732	-
100 TO 139 ACRES	1 042	1 270	227	962	326	-
140 TO 179 ACRES	996	744	114	400	135	2
180 TO 219 ACRES	546	310	52	123	40	-
220 TO 259 ACRES	331	151	19	55	17	-
260 TO 499 ACRES	419	151	24	52	24	-
500 TO 699 ACRES	25	4	2	5	1	-
700 TO 999 ACRES	6	4	-	2	-	-
1,000 TO 1,999 ACRES	-	-	-	1	-	-
2,000 ACRES OR MORE	-	1	-	-	-	1
FARMS BY COLOR AND TENURE OF OPERATOR						
ALL FARM OPERATORS:						
FULL OWNERS	2 116	3 586	1 450	7 149	2 716	-
PART OWNERS	1 565	1 173	189	1 133	171	-
ALL TENANTS	516	543	171	659	79	-
CASH TENANTS	117	108	47	163	11	-
SHARE-CASH TENANTS	49	39	6	51	-	-
CROP-SHARE TENANTS	245	273	69	308	43	-
LIVESTOCK-SHARE TENANTS	74	41	5	5	-	-
OTHER AND UNSPECIFIED TENANTS	48	74	18	96	16	-
WHITE FARM OPERATORS:						
FULL OWNERS	2 116	3 576	1 433	7 098	2 694	-
PART OWNERS	1 563	1 170	187	1 120	169	-
ALL TENANTS	516	539	170	655	78	-
NONWHITE FARM OPERATORS:						
FULL OWNERS	-	10	17	51	22	-
PART OWNERS	2	3	2	13	2	-
ALL TENANTS	-	4	1	4	1	-
X NOT APPLICABLE.						

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 1.—Cash-Grain Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS					
TOTAL	93 504	15 348	125	1 201	2 901
. *FARMS	352 579	56 966	640	5 581	11 509
NUMBER OF PERSONS--					
BY COLOR OF FARM OPERATOR:					
WHITE	350 691	56 847	640	5 581	11 509
NONWHITE	1 888	119	-	-	-
BY TENURE OF FARM OPERATOR:					
FULL OWNERS	227 421	27 105	133	736	3 312
PART OWNERS AND MANAGERS	102 720	22 994	506	4 154	6 723
ALL TENANTS	22 438	6 867	1	691	1 474
BY SEX AND AGE:					
FARM OPERATORS:					
UNDER 25 YEARS	1 647	523	4	33	100
25 TO 34 YEARS	9 767	1 936	36	217	372
35 TO 44 YEARS	20 361	3 397	72	340	754
45 TO 54 YEARS	25 555	4 282	53	348	882
55 TO 64 YEARS	20 492	3 800	29	148	576
65 YEARS AND OVER	15 682	1 480	-	25	109
ALL PERSONS:					
MALE:					
UNDER 5 YEARS	14 630	2 475	32	260	521
5 TO 9 YEARS	19 467	3 097	40	400	658
10 TO 14 YEARS	24 276	3 805	35	449	832
15 TO 19 YEARS	20 499	3 244	23	417	619
20 TO 24 YEARS	6 713	1 260	18	101	308
25 TO 34 YEARS	12 391	2 261	38	257	443
35 TO 44 YEARS	21 897	3 676	47	412	845
45 TO 54 YEARS	26 649	4 440	59	376	956
55 TO 64 YEARS	21 130	3 861	27	226	654
65 YEARS AND OVER	17 678	1 941	1	38	240
FEMALE:					
UNDER 5 YEARS	13 621	2 295	23	275	471
5 TO 9 YEARS	18 468	2 970	44	406	604
10 TO 14 YEARS	21 826	3 326	35	394	705
15 TO 19 YEARS	16 733	2 564	39	262	533
20 TO 24 YEARS	5 564	1 049	22	97	221
25 TO 34 YEARS	13 776	2 545	24	265	552
35 TO 44 YEARS	23 209	3 814	57	444	777
45 TO 54 YEARS	24 261	3 799	30	305	850
55 TO 64 YEARS	16 751	2 829	16	136	432
65 YEARS AND OVER	13 040	1 715	12	61	288
BY HIGHEST GRADE OF SCHOOL COMPLETED:					
FARM OPERATORS:					
ELEMENTARY:					
0 TO 4 YEARS	2 207	203	-	4	13
5 TO 7 YEARS	7 604	1 100	6	64	118
8 YEARS	32 833	5 441	29	423	1 067
HIGH SCHOOL:					
1 TO 3 YEARS	16 139	2 712	17	167	509
4 YEARS	26 876	4 835	57	434	1 021
COLLEGE:					
1 TO 3 YEARS	4 911	703	14	78	112
4 YEARS OR MORE	2 934	354	2	31	61
ALL PERSONS 14 TO 24 YEARS OLD:					
ELEMENTARY:					
0 TO 4 YEARS	1 507	172	4	18	29
5 TO 7 YEARS	1 737	161	-	17	47
8 YEARS	7 304	1 134	11	72	267
HIGH SCHOOL:					
1 TO 3 YEARS	29 148	4 486	57	517	903
4 YEARS	15 934	2 995	41	295	672
COLLEGE:					
1 TO 3 YEARS	2 976	499	10	48	68
4 YEARS OR MORE	512	81	-	-	28
ALL PERSONS 25 YEARS OLD AND OVER:					
ELEMENTARY:					
0 TO 4 YEARS	5 198	649	4	18	48
5 TO 7 YEARS	12 481	1 737	6	84	237
8 YEARS	58 671	9 522	75	728	1 950
HIGH SCHOOL:					
1 TO 3 YEARS	32 737	5 280	32	390	937
4 YEARS	61 948	10 756	156	1 015	2 226
COLLEGE:					
1 TO 3 YEARS	12 143	1 876	29	197	427
4 YEARS OR MORE	7 604	1 061	9	88	212
ALL PERSONS 25 TO 34 YEARS OLD:					
ELEMENTARY:					
0 TO 4 YEARS	213	32	-	-	4
5 TO 7 YEARS	409	86	-	-	19
8 YEARS	2 637	486	-	41	137
HIGH SCHOOL:					
1 TO 3 YEARS	4 690	851	13	109	132
4 YEARS	15 034	2 839	41	311	614
COLLEGE:					
1 TO 3 YEARS	2 017	346	8	46	76
4 YEARS OR MORE	1 167	166	-	15	13
ALL PERSONS 55 YEARS OLD AND OVER:					
ELEMENTARY:					
0 TO 4 YEARS	4 038	446	-	18	38
5 TO 7 YEARS	8 307	1 189	6	48	169
8 YEARS	28 619	4 222	21	200	690
HIGH SCHOOL:					
1 TO 3 YEARS	10 597	1 625	11	38	248
4 YEARS	10 274	1 821	16	93	253
COLLEGE:					
1 TO 3 YEARS	3 883	590	-	34	139
4 YEARS OR MORE	2 881	453	2	30	77

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 1.—Cash-Grain Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON*			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS						
TOTAL	4 323	5 123	1 675	8 974	3 027	4
. FARMS	15 926	18 264	5 046	36 892	6 468	15
. PERSONS						
NUMBER OF PERSONS--						
BY COLOR OF FARM OPERATOR:						
WHITE	15 926	18 201	4 990	36 606	6 433	15
NONWHITE	-	63	56	286	35	-
BY TENURE OF FARM OPERATOR:						
FULL OWNERS	7 539	11 650	3 735	29 413	5 906	-
PART OWNERS AND MANAGERS	6 289	4 493	829	4 932	403	15
ALL TENANTS	2 098	2 121	482	2 547	159	-
BY SEX AND AGE:						
FARM OPERATORS:						
UNDER 25 YEARS	140	161	85	287	-	-
25 TO 34 YEARS	544	652	115	1 528	-	-
35 TO 44 YEARS	915	1 066	250	2 678	-	2
45 TO 54 YEARS	1 203	1 346	450	2 718	-	1
55 TO 64 YEARS	994	1 143	910	1 732	-	1
65 YEARS AND OVER	407	939	-	-	2 966	-
ALL PERSONS:						
MALE:						
UNDER 5 YEARS	681	776	205	2 050	26	-
5 TO 9 YEARS	815	1 010	174	2 514	15	-
10 TO 14 YEARS	1 139	1 125	225	2 722	52	-
15 TO 19 YEARS	880	1 015	290	2 205	104	2
20 TO 24 YEARS	376	313	144	805	68	-
25 TO 34 YEARS	630	723	170	1 735	75	-
35 TO 44 YEARS	997	1 111	264	2 699	121	2
45 TO 54 YEARS	1 357	1 316	376	2 643	52	1
55 TO 64 YEARS	1 022	1 131	801	1 710	45	1
65 YEARS AND OVER	559	1 040	63	121	2 886	-
FEMALE:						
UNDER 5 YEARS	671	734	121	1 808	17	1
5 TO 9 YEARS	814	959	143	2 270	26	-
10 TO 14 YEARS	880	1 042	252	2 652	36	2
15 TO 19 YEARS	738	800	192	1 732	62	2
20 TO 24 YEARS	270	329	110	786	38	-
25 TO 34 YEARS	710	818	176	1 842	64	-
35 TO 44 YEARS	1 134	1 152	250	2 806	59	2
45 TO 54 YEARS	1 156	1 117	341	2 503	208	1
55 TO 64 YEARS	697	946	602	930	785	1
65 YEARS AND OVER	400	807	147	359	1 729	-
BY HIGHEST GRADE OF SCHOOL COMPLETED:						
FARM OPERATORS:						
ELEMENTARY:						
0 TO 4 YEARS	32	83	71	77	276	-
5 TO 7 YEARS	253	433	226	524	498	-
8 YEARS	1 584	1 798	540	2 704	1 392	1
HIGH SCHOOL:						
1 TO 3 YEARS	677	979	363	1 836	378	1
4 YEARS	1 523	1 452	348	3 173	279	2
COLLEGE:						
1 TO 3 YEARS	144	263	92	412	136	-
4 YEARS OR MORE	110	115	35	248	68	-
ALL PERSONS 14 TO 24 YEARS OLD:						
ELEMENTARY:						
0 TO 4 YEARS	45	51	25	176	24	2
5 TO 7 YEARS	15	40	42	194	20	-
8 YEARS	272	424	98	718	31	-
HIGH SCHOOL:						
1 TO 3 YEARS	1 179	1 456	374	3 282	99	2
4 YEARS	986	800	201	1 799	101	-
COLLEGE:						
1 TO 3 YEARS	113	158	102	335	30	-
4 YEARS OR MORE	27	16	10	99	5	-
ALL PERSONS 25 YEARS OLD AND OVER:						
ELEMENTARY:						
0 TO 4 YEARS	153	265	161	222	376	-
5 TO 7 YEARS	405	677	328	843	771	-
8 YEARS	2 794	3 042	933	4 462	2 626	1
HIGH SCHOOL:						
1 TO 3 YEARS	1 439	1 862	620	3 509	921	2
4 YEARS	3 136	3 345	878	6 793	813	5
COLLEGE:						
1 TO 3 YEARS	427	649	147	949	313	-
4 YEARS OR MORE	308	321	123	570	204	-
ALL PERSONS 25 TO 34 YEARS OLD:						
ELEMENTARY:						
0 TO 4 YEARS	6	16	6	16	5	-
5 TO 7 YEARS	18	16	33	47	4	-
8 YEARS	127	151	30	354	12	-
HIGH SCHOOL:						
1 TO 3 YEARS	250	261	86	789	43	-
4 YEARS	831	890	152	2 021	57	-
COLLEGE:						
1 TO 3 YEARS	57	136	23	220	13	-
4 YEARS OR MORE	51	71	16	130	5	-
ALL PERSONS 55 YEARS OLD AND OVER:						
ELEMENTARY:						
0 TO 4 YEARS	109	203	78	137	353	-
5 TO 7 YEARS	249	515	202	309	752	-
8 YEARS	1 146	1 570	595	1 301	2 475	1
HIGH SCHOOL:						
1 TO 3 YEARS	378	699	251	568	817	-
4 YEARS	536	585	338	510	614	1
COLLEGE:						
1 TO 3 YEARS	133	204	80	197	275	-
4 YEARS OR MORE	127	148	69	108	159	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 1.—Cash-Grain Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS				
		TOTAL	CLASS I	CLASS II	CLASS III	
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS—CON.						
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:						
ALL SOURCES	HOUSEHOLDS	79 681	12 784	63	824	2 287
	DOLLARS	395 438 550	64 008 989	206 007	3 328 898	9 620 907
WAGES AND SALARIES	HOUSEHOLDS	59 676	9 955	47	638	1 767
	DOLLARS	304 130 182	48 366 118	76 550	1 727 517	6 672 213
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS	8 917	1 366	1	68	228
	DOLLARS	33 516 386	4 636 447	7 800	226 780	814 994
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS	24 058	3 202	2	83	393
	DOLLARS	26 341 402	3 467 839	596	54 650	396 390
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS	30 406	5 484	48	471	1 083
	DOLLARS	31 450 580	7 538 585	121 061	1 319 951	1 737 310
AMOUNT OF INCOME OF ALL MEMBERS:						
\$1 TO \$499	HOUSEHOLDS	6 919	1 072	7	158	240
	DOLLARS	1 468 671	225 044	1 333	29 283	55 543
\$500 TO \$999	HOUSEHOLDS	6 629	1 142	13	111	263
	DOLLARS	4 773 962	791 809	9 610	78 577	174 098
\$1,000 TO \$1,499	HOUSEHOLDS	5 484	772	13	51	169
	DOLLARS	6 688 055	957 545	15 270	64 863	207 848
\$1,500 TO \$1,999	HOUSEHOLDS	4 232	791	6	97	176
	DOLLARS	7 359 135	1 368 720	11 820	166 932	303 466
\$2,000 TO \$2,999	HOUSEHOLDS	6 862	1 234	1	96	316
	DOLLARS	16 544 218	2 955 805	2 007	219 470	753 553
\$3,000 TO \$3,999	HOUSEHOLDS	6 066	909	5	18	182
	DOLLARS	20 907 227	3 135 844	16 725	62 061	629 533
\$4,000 TO \$4,999	HOUSEHOLDS	6 676	894	5	54	130
	DOLLARS	29 479 153	3 935 729	21 150	237 338	569 187
\$5,000 AND OVER	HOUSEHOLDS	36 813	5 970	13	239	811
	DOLLARS	308 218 129	50 638 493	128 092	2 470 374	6 927 679
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD	HOUSEHOLDS	44 025	5 153	-	7	76
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:						
ALL SOURCES	HOUSEHOLDS	39 138	6 174	40	434	1 088
	DOLLARS	101 904 184	17 692 510	76 049	1 109 110	3 295 454
WAGES AND SALARIES	HOUSEHOLDS	29 224	4 788	37	377	855
	DOLLARS	84 961 444	14 940 076	54 410	986 656	2 628 607
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS	2 466	399	1	23	93
	DOLLARS	6 116 613	1 016 777	2 600	48 000	347 582
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS	11 366	1 614	2	44	238
	DOLLARS	8 196 959	1 196 841	596	40 208	200 459
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS	3 557	732	17	57	149
	DOLLARS	2 629 168	538 816	18 443	34 246	118 806
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:						
FARM OPERATORS		64 924	9 777	103	936	2 139
TOTAL HOURS		2 547 956	381 809	6 452	51 341	103 731
BY NUMBER OF HOURS WORKED:						
NONE		28 580	5 571	22	265	762
1 TO 14 HOURS		17 072	2 109	1	92	218
15 TO 39 HOURS		16 885	2 751	6	119	476
40 TO 59 HOURS		11 191	2 039	21	163	485
60 HOURS OR MORE		19 776	2 878	75	562	960
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:						
FARM OPERATORS REPORTING		25 009	3 426	28	352	736
PERSONS		37 462	5 120	63	574	1 134
TOTAL HOURS		275 563	34 259	375	3 904	7 793
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:						
FARM OPERATORS REPORTING		22 021	2 498	72	338	747
PERSONS		30 288	3 271	102	531	998
TOTAL HOURS		1 140 805	120 323	5 315	23 123	38 386
WORK OFF FARM DURING YEAR:						
FARM OPERATORS:						
FARM OPERATORS REPORTING		52 438	8 608	34	414	1 473
LESS THAN 25 DAYS		5 683	1 428	25	167	410
25 TO 99 DAYS		5 370	1 433	6	144	350
100 TO 149 DAYS		3 550	585	-	29	141
150 TO 199 DAYS		1 926	345	-	13	69
200 DAYS OR MORE		35 909	4 817	3	61	503
TOTAL DAYS WORKED		10 185 741	1 445 090	1 420	31 558	181 552
ON ANOTHER FARM		230 281	31 119	190	1 526	7 947
AT NONFARM JOBS		9 955 460	1 413 971	1 230	30 032	173 605
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):						
FARM OPERATORS REPORTING		29 785	4 877	37	390	888
NUMBER OF PERSONS		41 201	6 683	67	533	1 205
MALE		16 124	2 618	36	293	464
FEMALE		25 077	4 065	31	240	764
BY NUMBER OF DAYS WORKED:						
LESS THAN 25 DAYS		9 364	1 375	27	187	294
25 TO 99 DAYS		11 021	1 700	20	146	270
100 TO 199 DAYS		8 213	1 404	12	85	283
200 DAYS OR MORE		12 603	2 204	8	115	358
TOTAL DAYS WORKED		5 124 502	874 255	5 112	50 723	151 951
ON ANOTHER FARM		308 396	44 607	154	3 498	7 194
AT NONFARM JOBS		4 816 106	829 648	4 958	47 225	144 757

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 1.—Cash-Grain Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS			
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL	
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS--CON.							
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:							
ALL SOURCES	HOUSEHOLDS	3 675	4 689	1 246	8 974	2 782	4
	DOLLARS	19 531 321	27 240 875	4 080 981	67 926 282	8 308 917	(D)
WAGES AND SALARIES	HOUSEHOLDS	2 975	3 662	866	8 606	784	4
	DOLLARS	15 691 972	21 682 291	2 515 575	60 421 533	3 221 650	(D)
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS	375	546	148	956	176	-
	DOLLARS	1 172 832	2 037 812	376 229	4 731 733	459 912	-
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS	842	1 397	485	1 064	2 572	1
	DOLLARS	818 612	1 514 340	683 251	643 838	3 473 967	(D)
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS	1 552	1 816	514	2 788	1 279	-
	DOLLARS	1 847 905	2 006 432	505 926	2 129 178	1 153 388	-
AMOUNT OF INCOME OF ALL MEMBERS:							
\$1 TO \$499	HOUSEHOLDS	253	237	177	136	240	-
	DOLLARS	55 708	51 288	31 889	21 349	51 520	-
\$500 TO \$999	HOUSEHOLDS	285	264	206	36	321	-
	DOLLARS	199 724	189 523	140 277	28 276	256 392	-
\$1,000 TO \$1,499	HOUSEHOLDS	213	239	87	31	445	-
	DOLLARS	265 319	297 267	106 978	36 650	547 865	-
\$1,500 TO \$1,999	HOUSEHOLDS	182	204	126	47	376	-
	DOLLARS	314 324	349 898	222 280	77 470	665 212	-
\$2,000 TO \$2,999	HOUSEHOLDS	302	350	169	163	558	-
	DOLLARS	740 815	839 068	400 892	393 593	1 353 829	-
\$3,000 TO \$3,999	HOUSEHOLDS	294	310	100	463	218	1
	DOLLARS	1 006 768	1 064 095	356 662	1 641 016	730 513	(D)
\$4,000 TO \$4,999	HOUSEHOLDS	288	373	44	813	114	-
	DOLLARS	1 282 982	1 627 810	197 262	3 611 198	493 301	-
\$5,000 AND OVER	HOUSEHOLDS	1 858	2 712	337	7 285	510	3
	DOLLARS	15 665 681	22 821 926	2 624 741	62 116 730	4 210 285	(D)
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD	HOUSEHOLDS	1 049	3 159	862	8 777	2 099	4
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:							
ALL SOURCES	HOUSEHOLDS	1 710	2 302	600	3 642	1 490	1
	DOLLARS	5 073 322	6 119 154	2 019 421	11 268 086	2 824 801	(D)
WAGES AND SALARIES	HOUSEHOLDS	1 374	1 685	460	3 338	450	1
	DOLLARS	4 417 298	5 181 287	1 671 818	10 430 242	1 888 258	(D)
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS	99	139	44	139	61	-
	DOLLARS	188 015	360 560	70 020	497 600	221 324	-
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS	424	715	191	435	1 112	-
	DOLLARS	314 811	466 347	174 420	273 495	659 068	-
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS	223	197	89	151	112	-
	DOLLARS	153 198	110 960	103 163	66 749	56 151	-
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:							
FARM OPERATORS		2 899	2 902	798	4 190	1 119	1
TOTAL HOURS		109 713	83 665	26 907	68 008	30 441	60
BY NUMBER OF HOURS WORKED:							
NONE		1 424	2 221	877	4 784	1 908	3
1 TO 14 HOURS		630	900	268	2 446	468	-
15 TO 39 HOURS		864	1 089	197	1 431	297	-
40 TO 59 HOURS		639	556	175	229	241	-
60 HOURS OR MORE		766	357	158	84	113	1
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:							
FARM OPERATORS REPORTING		989	1 124	197	1 968	169	-
PERSONS		1 491	1 549	309	2 847	169	-
TOTAL HOURS		10 182	9 994	2 011	17 407	1 251	-
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:							
FARM OPERATORS REPORTING		635	538	168	562	179	-
PERSONS		789	641	210	683	183	-
TOTAL HOURS		26 532	20 027	6 940	18 912	7 731	-
WORK OFF FARM DURING YEAR:							
FARM OPERATORS:							
FARM OPERATORS REPORTING		2 658	3 421	608	8 974	488	4
LESS THAN 25 DAYS		360	192	274	8	105	-
25 TO 99 DAYS		367	232	334	-	125	-
100 TO 149 DAYS		204	211	-	394	56	2
150 TO 199 DAYS		128	135	-	201	11	-
200 DAYS OR MORE		1 599	2 651	-	8 371	191	2
TOTAL DAYS WORKED		475 534	729 465	25 561	2 190 042	64 075	760
ON ANOTHER FARM		11 326	8 854	1 276	46 300	2 603	-
AT NONFARM JOBS		464 208	720 611	24 285	2 143 742	61 472	760
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):							
FARM OPERATORS REPORTING		1 375	1 727	460	3 369	483	1
NUMBER OF PERSONS		1 939	2 302	637	4 562	585	1
MALE		723	820	305	1 734	273	1
FEMALE		1 216	1 482	332	2 828	312	-
BY NUMBER OF DAYS WORKED:							
LESS THAN 25 DAYS		387	437	43	806	59	-
25 TO 99 DAYS		521	573	170	1 081	108	-
100 TO 199 DAYS		356	477	191	976	134	1
200 DAYS OR MORE		675	815	233	1 699	284	-
TOTAL DAYS WORKED		254 284	315 374	96 811	648 654	103 607	157
ON ANOTHER FARM		14 962	14 193	4 606	35 273	6 687	-
AT NONFARM JOBS		239 322	301 181	92 205	613 381	96 920	157

D DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 1.—Cash-Grain Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
SPECIFIED EQUIPMENT AND FACILITIES					
AUTOMOBILES	87 598	14 585	123	1 194	2 852
MOTORTRUCKS (INCLUDING PICKUPS)	122 118	20 541	221	1 905	4 171
TRACTORS	63 127	11 249	125	1 158	2 507
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS	80 489	15 136	357	2 213	3 603
1 TRACTOR	88 271	14 903	125	1 201	2 874
2 TRACTORS	203 777	38 538	646	4 626	9 051
3 TRACTORS	86 322	14 785	125	1 196	2 866
4 TRACTORS	169 920	32 822	572	4 076	7 701
5 TRACTORS OR MORE	34 054	3 371	-	27	136
WHEEL TRACTORS	31 684	6 950	11	267	1 249
CRAWLER TRACTORS	13 839	3 031	25	424	1 014
GARDEN TRACTORS AND MOTOR TILLERS	4 576	994	33	269	362
GRAIN AND BEAN COMBINES	2 169	439	56	209	105
PULL-TYPE	85 994	14 769	125	1 196	2 862
SELF-PROPELLED	165 502	32 259	530	3 979	7 579
PICKUP BALERS	3 939	515	41	97	110
HAY CONDITIONERS	4 418	563	42	97	122
CROP DRIERS	30 621	5 205	66	500	1 219
CORNPICKERS	33 857	5 716	74	550	1 350
FIELD FORAGE HARVESTERS	38 851	10 421	119	1 110	2 507
CYLINDER OR FLYWHEEL TYPE	41 360	11 565	162	1 301	2 872
FLAIL TYPE	31 227	6 726	25	307	1 174
TELEPHONE	32 529	7 278	29	366	1 337
TELEVISION SET	8 643	4 175	110	901	1 513
HOME FREEZER	8 831	4 287	133	935	1 535
MILKING MACHINE	31 196	3 890	46	440	893
BULK MILK TANK	31 502	3 923	46	452	899
HAY CONDITIONERS	10 409	828	27	189	220
CROP DRIERS	10 454	828	27	189	220
CORNPICKERS	2 283	748	62	197	211
FIELD FORAGE HARVESTERS	2 474	826	81	232	228
CYLINDER OR FLYWHEEL TYPE	30 285	7 299	114	807	1 747
FLAIL TYPE	31 036	7 612	135	892	1 845
TELEPHONE	12 402	1 011	36	222	260
TELEVISION SET	15 077	1 105	48	257	283
HOME FREEZER	10 520	743	36	153	196
MILKING MACHINE	10 846	755	42	153	201
BULK MILK TANK	4 197	350	6	104	82
HAY CONDITIONERS	4 231	350	6	104	82
CROP DRIERS	81 305	13 215	119	1 130	2 695
CORNPICKERS	86 649	14 297	111	1 137	2 739
FIELD FORAGE HARVESTERS	72 971	11 845	104	1 087	2 497
CYLINDER OR FLYWHEEL TYPE	24 541	1 389	34	248	456
FLAIL TYPE	11 884	393	37	180	132
HIRED WORKERS					
REGULAR WORKERS (150 DAYS OR MORE)	7 628	652	54	232	177
FARMS REPORTING BY NUMBER OF WORKERS:	14 858	840	113	302	228
1	4 797	525	25	186	133
2	1 590	97	9	40	40
3 OR 4	742	21	17	-	4
5 TO 9	365	9	3	6	-
10 OR MORE	134	-	-	-	-
USE OF AGRICULTURAL CHEMICALS					
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:					
GRAIN CROPS	5 703	1 531	30	150	354
ALFALFA, CLOVER, AND OTHER HAY CROPS	235 866	73 362	7 372	14 122	22 935
VEGETABLES GROWN FOR SALE	238	46	-	14	-
FRUITS AND NUTS	5 511	1 100	-	708	-
SEED CROPS AND OTHER CROPS	3 147	116	1	16	26
ACRES	62 872	2 037	20	824	551
ACRES	6 107	80	-	-	5
ACRES	187 944	687	-	-	30
ACRES	5 815	1 764	37	287	530
ACRES	184 625	91 425	7 212	25 734	30 388
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH:					
CORN	26 298	7 015	102	872	1 816
SMALL GRAINS (WHEAT, OATS, RYE, ETC.)	1 185 336	374 926	29 656	89 429	117 115
OTHER CROPS	21 070	5 701	94	720	1 489
PASTURELAND	878 575	253 432	20 663	60 175	76 251
ACRES	5 156	1 435	37	233	438
ACRES	110 608	39 039	3 295	11 213	12 669
ACRES	5 685	1 913	28	269	567
ACRES	188 440	81 969	5 698	17 996	27 979
ACRES	464	36	-	5	14
ACRES	7 713	486	-	45	216
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:					
CATTLE AND CALVES	13 920	1 052	25	148	237
HOGS, SHEEP, AND GOATS	392 054	21 099	1 357	5 401	4 790
NUMBER	3 233	350	5	16	93
NUMBER	357 496	18 473	140	1 248	8 131

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 1.—Cash-Grain Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
SPECIFIED EQUIPMENT AND FACILITIES						
AUTOMOBILES	FARMS 4 185	4 801	1 430	8 569	2 586	1
	NUMBER 5 792	6 597	1 855	12 554	3 143	1
MOTORTRUCKS (INCLUDING PICKUPS)	FARMS 3 277	3 306	876	5 113	1 250	2
	NUMBER 4 156	3 825	982	5 737	1 325	4
TRACTORS	FARMS 4 271	4 899	1 533	8 462	2 728	3
	NUMBER 10 768	10 582	2 865	15 726	4 410	8
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS	FARMS 4 254	4 854	1 490	8 249	2 675	3
	NUMBER 9 268	8 883	2 322	11 990	3 621	8
1 TRACTOR	FARMS 724	1 623	861	5 091	1 847	1
2 TRACTORS	FARMS 2 377	2 555	491	2 702	717	1
3 TRACTORS	FARMS 887	574	107	372	104	-
4 TRACTORS	FARMS 219	90	21	56	7	-
5 TRACTORS OR MORE	FARMS 47	12	10	28	-	1
WHEEL TRACTORS	FARMS 4 247	4 854	1 485	8 229	2 662	3
	NUMBER 9 124	8 791	2 256	11 783	3 583	7
CRAWLER TRACTORS	FARMS 117	84	66	196	33	1
	NUMBER 144	92	66	207	38	1
GARDEN TRACTORS AND MOTOR TILLERS	FARMS 1 378	1 549	493	3 417	733	-
	NUMBER 1 500	1 699	543	3 736	789	-
GRAIN AND BEAN COMBINES	FARMS 3 092	2 913	680	3 036	879	3
	NUMBER 3 409	3 121	700	3 156	899	3
PULL-TYPE	FARMS 2 079	2 524	617	2 861	830	-
	NUMBER 2 260	2 665	621	2 954	844	-
SELF-PROPELLED	FARMS 1 125	447	79	199	55	3
	NUMBER 1 149	456	79	202	55	3
PICKUP BALERS	FARMS 1 212	1 028	271	900	308	1
	NUMBER 1 221	1 028	277	907	313	1
HAY CONDITIONERS	FARMS 206	156	30	81	15	-
	NUMBER 206	156	30	81	15	-
CROP DRIERS	FARMS 164	91	23	77	21	-
	NUMBER 171	91	23	84	21	-
CORNPICKERS	FARMS 2 161	1 985	485	2 147	577	2
	NUMBER 2 227	2 019	494	2 180	577	2
FIELD FORAGE HARVESTERS	FARMS 224	233	36	136	35	-
	NUMBER 230	251	36	136	35	-
CYLINDER OR FLYWHEEL TYPE	FARMS 175	153	30	110	21	-
	NUMBER 176	153	30	110	21	-
FLAIL TYPE	FARMS 54	98	6	26	14	-
	NUMBER 54	98	6	26	14	-
TELEPHONE	FARMS 3 757	4 331	1 183	7 704	2 400	3
TELEVISION SET	FARMS 4 048	4 806	1 456	8 523	2 710	2
HOME FREEZER	FARMS 3 426	3 706	1 025	6 923	1 810	2
MILKING MACHINE	FARMS 364	242	45	150	48	-
BULK MILK TANK	FARMS 34	5	5	-	-	-
HIRED WORKERS						
REGULAR WORKERS (150 DAYS OR MORE)	FARMS 84	93	12	38	9	1
	PERSONS 84	101	12	50	9	1
FARMS REPORTING BY NUMBER OF WORKERS:						
1	84	85	12	32	9	1
2	-	8	-	-	-	-
3 OR 4	-	-	-	6	-	-
5 TO 9	-	-	-	-	-	-
10 OR MORE	-	-	-	-	-	-
USE OF AGRICULTURAL CHEMICALS						
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:						
GRAIN CROPS	FARMS 488	390	119	401	114	-
	ACRES 17 235	9 343	2 355	7 855	1 425	-
ALFALFA, CLOVER, AND OTHER HAY CROPS	FARMS 18	4	10	35	-	-
	ACRES 260	80	52	223	-	-
VEGETABLES GROWN FOR SALE	FARMS 46	22	5	24	-	-
	ACRES 400	227	15	204	-	-
FRUITS AND NUTS	FARMS 28	39	8	82	26	-
	ACRES 492	133	32	429	57	-
SEED CROPS AND OTHER CROPS	FARMS 477	360	73	237	51	-
	ACRES 18 264	8 763	1 064	3 364	564	-
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH:						
CORN	FARMS 85 287	47 320	6 119	21 576	5 783	1
	ACRES 1 820	1 403	175	1 053	269	1
SMALL GRAINS (WHEAT, OATS, RYE, ETC.)	FARMS 59 344	33 536	3 463	14 868	3 651	8
	ACRES 369	305	53	216	83	-
OTHER CROPS	FARMS 6 406	4 876	580	3 041	1 185	-
	ACRES 589	397	63	226	53	-
PASTURELAND	FARMS 19 537	8 823	1 936	3 596	912	-
	ACRES -	5	12	16	5	-
	ACRES -	85	140	71	35	-
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:						
CATTLE AND CALVES	FARMS 300	285	57	524	81	-
	NUMBER 5 427	3 813	311	3 713	533	-
HOGS, SHEEP, AND GOATS	FARMS 82	113	41	-	-	-
	NUMBER 4 113	3 334	1 507	2 170	-	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 1.—Cash-Grain Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
USE OF COMMERCIAL FERTILIZER AND LIME					
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS.					
	72 745	14 603	125	1 190	2 877
	4 619 859	1 465 652	66 789	310 469	431 153
	679 537	206 043	10 671	48 968	61 659
DRY MATERIALS	72 378	14 569	125	1 190	2 865
	648 959	194 669	9 721	45 986	58 031
LIQUID MATERIALS.	9 902	3 545	68	545	1 080
	30 602	11 382	950	2 983	3 629
CROPS ON WHICH USED:					
HAY AND CROPLAND PASTURE.					
	13 624	1 671	49	224	449
	357 473	32 299	1 753	5 793	8 989
DRY MATERIALS	13 440	1 644	49	224	445
	45 843	4 356	222	847	1 200
LIQUID MATERIALS.	323	46	-	6	8
	530	35	-	6	8
OTHER PASTURE (NOT CROPLAND).					
	1 050	104	2	11	36
	16 918	1 712	55	56	1 056
DRY MATERIALS	1 009	87	2	11	36
	2 022	189	9	8	118
LIQUID MATERIALS.	15	5	-	-	-
	17	2	-	-	-
CORN.					
	49 064	10 665	117	941	2 256
	1 748 228	445 160	22 382	83 788	120 600
DRY MATERIALS	48 543	10 520	113	926	2 225
	237 237	63 483	3 259	13 686	17 338
LIQUID MATERIALS.	7 924	2 752	64	394	862
	24 087	8 401	635	2 033	2 902
WHEAT					
	43 141	12 726	115	1 146	2 698
	876 674	344 575	12 877	64 997	92 755
DRY MATERIALS	42 858	12 662	115	1 146	2 683
	119 245	48 830	2 036	10 069	13 741
LIQUID MATERIALS.	2 088	853	19	135	205
	1 779	778	59	204	182
SUGAR BEETS					
	2 724	1 328	35	447	519
	75 669	33 657	2 974	16 022	10 655
DRY MATERIALS	2 709	1 323	35	447	514
	24 804	10 969	844	5 427	3 498
LIQUID MATERIALS.	948	523	18	204	208
	1 092	535	65	293	145
ALL OTHER CROPS					
	46 320	10 945	106	1 057	2 493
	1 545 836	608 169	26 748	139 815	197 095
DRY MATERIALS	45 720	10 737	101	1 039	2 461
	219 780	66 821	3 354	15 950	22 138
LIQUID MATERIALS.	1 190	470	10	66	119
	3 118	1 633	191	447	393
LIME OR LIMING MATERIALS.					
	10 038	1 311	26	102	292
	207 494	36 415	2 665	4 549	8 720
	487 764	91 427	5 838	10 070	26 493
SPECIFIED FARM EXPENDITURES					
ANY OF THE FOLLOWING EXPENDITURES					
	93 434	15 348	125	1 201	2 901
FEED FOR LIVESTOCK AND POULTRY.					
	55 647	5 839	71	541	1 285
	75 299 370	2 733 917	109 864	591 185	781 328
BY AMOUNT OF TOTAL FEED EXPENDITURE:					
\$1 TO \$199.	16 472	2 289	9	108	334
\$200 TO \$999.	23 842	2 889	26	246	719
\$1,000 TO \$1,999.	7 148	437	16	89	148
\$2,000 TO \$4,999.	5 485	206	13	91	80
\$5,000 TO \$9,999.	1 621	11	7	-	4
\$10,000 TO \$19,999.	715	7	-	7	-
\$20,000 AND OVER.	364	-	-	-	-
BY TONS OF COMMERCIAL MIXED FEED, MILL- FEEDS, AND FEED SUPPLEMENTS PURCHASED:					
1 TO 49 TONS.	44 658	4 879	59	477	1 187
50 TO 99 TONS.	1 067	9	5	-	4
100 TO 199 TONS.	556	7	-	7	-
200 TO 499 TONS.	261	-	-	-	-
500 TONS OR MORE.	62	-	-	-	-
PURCHASE OF LIVESTOCK AND POULTRY					
	35 257	4 171	49	406	1 037
	52 756 460	3 042 711	193 873	642 272	966 256
\$1 TO \$999.	26 678	3 335	23	212	749
\$1,000 TO \$2,499.	4 592	569	6	109	188
\$2,500 TO \$4,999.	1 826	182	14	37	79
\$5,000 TO \$9,999.	1 154	64	-	44	15
\$10,000 TO \$19,999.	591	14	-	4	5
\$20,000 AND OVER.	416	7	6	-	1
SEEDS, BULBS, PLANTS, AND TREES					
	75 825	14 241	121	1 161	2 823
	20 549 205	4 824 265	203 902	1 039 038	1 434 079
\$1 TO \$99.	30 629	2 797	1	27	111
\$100 TO \$499.	36 166	8 508	4	268	1 467
\$500 TO \$999.	6 312	2 170	32	485	1 001
\$1,000 TO \$1,999.	1 804	639	52	296	239
\$2,000 AND OVER.	914	127	32	85	5
FERTILIZER AND FERTILIZING MATERIALS.					
	75 036	14 668	125	1 190	2 882
	54 122 544	16 681 312	877 024	3 990 951	5 072 153
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS.					
	89 342	15 302	125	1 201	2 897
	41 976 684	9 260 962	324 426	1 811 798	2 528 082
\$1 TO \$99.	16 069	783	-	-	-
\$100 TO \$499.	45 452	7 730	-	38	529
\$500 TO \$999.	18 071	4 326	-	290	1 521
\$1,000 TO \$4,999.	9 583	2 437	116	856	847
\$5,000 AND OVER.	167	26	9	17	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 1.—Cash-Grain Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON*			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
USE OF COMMERCIAL FERTILIZER AND LIME						
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS FARMS	4 244	4 848	1 319	7 415	2 421	3
ACRES	378 190	246 226	32 825	162 010	49 972	168
TONS	48 659	32 140	3 946	20 932	6 549	20
DRY MATERIALS FARMS	4 244	4 839	1 306	7 353	2 399	3
TONS	46 364	30 712	3 855	20 284	6 455	16
LIQUID MATERIALS FARMS	997	766	89	596	97	1
TONS	2 298	1 430	92	649	94	4
CROPS ON WHICH USED:						
HAY AND CROPLAND PASTURE FARMS	427	457	65	323	111	-
ACRES	7 834	6 611	1 319	3 116	1 097	-
DRY MATERIALS FARMS	420	451	55	323	111	-
TONS	1 060	880	147	390	308	-
LIQUID MATERIALS FARMS	7	15	10	-	-	-
TONS	6	12	3	-	-	-
OTHER PASTURE (NOT CROPLAND) FARMS	24	19	12	17	14	-
ACRES	325	146	74	155	70	-
DRY MATERIALS FARMS	19	19	-	17	14	-
TONS	40	14	-	26	22	-
LIQUID MATERIALS FARMS	-	-	5	-	-	-
TONS	-	-	2	-	-	-
CORN FARMS	3 202	3 411	738	4 131	1 101	3
ACRES	121 851	85 132	11 407	56 435	13 653	61
DRY MATERIALS FARMS	3 169	3 354	733	4 086	1 085	3
TONS	16 497	11 355	1 348	7 358	1 743	4
LIQUID MATERIALS FARMS	792	588	52	433	42	1
TONS	1 797	985	49	477	50	1
WHEAT FARMS	3 807	4 044	916	4 650	1 757	1
ACRES	91 629	71 164	11 153	58 754	20 656	15
DRY MATERIALS FARMS	3 794	4 016	908	4 597	1 747	1
TONS	12 202	9 398	1 384	7 583	2 676	2
LIQUID MATERIALS FARMS	258	228	8	180	43	-
TONS	189	143	1	94	20	-
SUGAR BEETS FARMS	259	63	5	-	5	-
ACRES	3 501	495	10	-	30	-
DRY MATERIALS FARMS	259	63	5	-	5	-
TONS	1 030	168	2	-	8	-
LIQUID MATERIALS FARMS	71	22	-	-	-	-
TONS	29	3	-	-	-	-
ALL OTHER CROPS FARMS	3 358	3 307	624	3 069	1 108	2
ACRES	152 734	82 817	8 960	43 643	14 466	92
DRY MATERIALS FARMS	3 328	3 209	599	3 015	1 076	2
TONS	15 506	8 897	976	4 927	1 699	10
LIQUID MATERIALS FARMS	123	118	34	35	27	1
TONS	277	287	38	79	25	3
LIME OR LIMING MATERIALS FARMS	364	449	78	613	237	1
ACRES	9 870	9 501	1 110	9 298	3 327	18
TONS	24 412	22 137	2 477	21 077	8 005	55
SPECIFIED FARM EXPENDITURES						
ANY OF THE FOLLOWING EXPENDITURES FARMS	4 323	5 123	1 675	8 974	3 027	4
FEED FOR LIVESTOCK AND POULTRY FARMS	1 727	1 739	476	3 013	726	1
DOLLARS	672 208	477 591	101 741	562 533	106 323	300
BY AMOUNT OF TOTAL FEED EXPENDITURE:						
\$1 TO \$199 FARMS	642	903	293	2 049	577	-
\$200 TO \$999 FARMS	943	785	170	922	137	1
\$1,000 TO \$1,999 FARMS	125	46	13	37	12	-
\$2,000 TO \$4,999 FARMS	17	5	-	5	-	-
\$5,000 TO \$9,999 FARMS	-	-	-	-	-	-
\$10,000 TO \$19,999 FARMS	-	-	-	-	-	-
\$20,000 AND OVER FARMS	-	-	-	-	-	-
BY TONS OF COMMERCIAL MIXED FEED, MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED:						
1 TO 49 TONS FARMS	1 496	1 345	315	2 071	449	1
50 TO 99 TONS FARMS	-	-	-	-	-	-
100 TO 199 TONS FARMS	-	-	-	-	-	-
200 TO 499 TONS FARMS	-	-	-	-	-	-
500 TONS OR MORE FARMS	-	-	-	-	-	-
PURCHASE OF LIVESTOCK AND POULTRY FARMS	1 287	1 101	291	2 058	440	1
DOLLARS	744 330	430 657	65 323	547 847	72 349	1 500
\$1 TO \$999 FARMS	1 079	991	281	1 973	435	-
\$1,000 TO \$2,499 FARMS	161	100	5	64	5	1
\$2,500 TO \$4,999 FARMS	37	10	5	21	-	-
\$5,000 TO \$9,999 FARMS	5	-	-	-	-	-
\$10,000 TO \$19,999 FARMS	5	-	-	-	-	-
\$20,000 AND OVER FARMS	-	-	-	-	-	-
SEEDS, BULBS, PLANTS, AND TREES FARMS	4 061	4 706	1 369	7 177	2 198	4
DOLLARS	1 169 509	843 729	134 008	612 169	177 974	1 820
\$1 TO \$99 FARMS	499	1 267	892	4 755	1 470	-
\$100 TO \$499 FARMS	3 016	3 287	466	2 410	728	3
\$500 TO \$999 FARMS	489	152	11	12	-	-
\$1,000 TO \$1,999 FARMS	52	-	-	-	-	1
\$2,000 AND OVER FARMS	5	-	-	-	-	-
FERTILIZER AND FERTILIZING MATERIALS FARMS	4 272	4 850	1 349	7 326	2 482	3
DOLLARS	3 954 546	2 492 945	293 693	1 541 490	461 621	1 429
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS FARMS	4 323	5 102	1 654	8 359	2 747	3
DOLLARS	2 409 060	1 846 181	341 482	1 446 468	455 279	1 508
\$1 TO \$99 FARMS	50	251	482	3 010	1 024	-
\$100 TO \$499 FARMS	2 238	3 840	1 085	5 033	1 629	2
\$500 TO \$999 FARMS	1 590	857	68	297	85	1
\$1,000 TO \$4,999 FARMS	445	154	19	19	9	-
\$5,000 AND OVER FARMS	-	-	-	-	-	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 1.—Cash-Grain Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
SPECIFIED FARM EXPENDITURES--CON.					
MACHINE HIRE, CUSTOM AND CONTRACT WORK.					
DOLLARS.	53 124	9 214	85	757	1 691
\$1 TO \$199.	15 660 966	3 195 765	81 529	505 883	819 634
\$200 TO \$499.	30 101	3 740	13	150	569
\$500 TO \$999.	16 009	3 585	24	267	498
\$1,000 TO \$1,999.	4 672	1 354	20	148	400
\$2,000 TO \$2,499.	1 639	402	12	131	179
\$2,500 TO \$4,999.	248	94	6	52	30
\$5,000 TO \$9,999.	305	38	9	9	15
\$10,000 AND OVER.	97	1	1	-	-
.	53	-	-	-	-
HIRED LABOR	43 461	7 100	104	991	1 759
DOLLARS.	59 666 601	3 674 623	406 955	1 233 932	925 731
\$1 TO \$199.	18 410	3 182	-	140	526
\$200 TO \$499.	9 558	1 988	10	258	591
\$500 TO \$999.	5 388	1 032	17	228	395
\$1,000 TO \$2,499.	4 705	631	22	218	217
\$2,500 TO \$4,999.	2 834	173	25	92	26
\$5,000 TO \$9,999.	1 466	76	18	49	4
\$10,000 TO \$19,999.	681	17	11	6	-
\$20,000 TO \$49,999.	334	1	1	-	-
\$50,000 AND OVER.	85	-	-	-	-
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)					
ALL FARM PRODUCTS SOLD.	766 394 156	129 999 520	10 677 069	29 380 629	39 039 796
AVERAGE PER FARM.	8 196	8 431	55 036	26 445	13 978
ALL CROPS	365 329 153	115 357 160	9 424 281	26 082 669	34 293 893
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS.	238 461 774	113 950 238	9 296 814	25 703 643	33 910 113
VEGETABLES.	25 928 009	918 117	115 421	283 433	240 070
FRUITS AND NUTS	69 493 210	93 996	123	13 553	22 900
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS	31 446 160	394 809	11 923	82 040	120 810
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS.	399 783 327	14 621 101	1 251 793	3 297 159	4 733 456
POULTRY AND POULTRY PRODUCTS.	45 630 852	953 640	20 010	103 793	297 506
DAIRY PRODUCTS.	208 291 743	4 370 799	496 475	1 421 957	1 605 982
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY	145 860 732	9 296 662	735 308	1 771 409	2 829 968
LIVESTOCK AND POULTRY ON FARMS					
CATTLE AND CALVES	54 150	5 437	84	433	1 117
NUMBER.	1 724 957	108 659	4 805	18 097	28 459
COWS AND HEIFERS THAT HAVE CALVED	42 517	3 365	61	289	721
NUMBER.	705 560	30 882	1 541	5 510	8 525
MILK COWS	33 176	2 050	43	222	530
NUMBER.	573 545	16 760	1 253	3 939	5 722
HEIFERS AND HEIFER CALVES	44 502	3 884	65	312	810
NUMBER.	541 826	31 087	1 103	4 609	7 869
STEERS AND BULLS, INCLUDING CALVES.	42 111	4 307	74	351	889
NUMBER.	477 571	46 690	2 161	7 978	12 065
FARMS REPORTING BY NUMBER ON HAND:					
CATTLE AND CALVES:					
LESS THAN 10.	14 957	2 099	11	76	299
10 TO 19.	11 108	1 364	4	54	228
20 TO 49.	17 528	1 550	27	184	459
50 TO 99.	8 195	364	32	97	113
100 TO 199.	1 916	45	8	15	5
200 TO 499.	397	14	2	6	-
500 OR MORE	49	1	-	1	-
COWS AND HEIFERS THAT HAVE CALVED:					
1 TO 4.	11 033	1 377	12	55	203
5 TO 9.	7 460	816	2	24	122
10 TO 19.	10 210	753	11	80	270
20 TO 29.	6 510	269	9	81	96
30 TO 49.	5 380	121	21	40	22
50 TO 99.	1 710	23	6	5	6
100 TO 199.	191	6	-	4	2
200 OR MORE	23	-	-	-	-
MILK COWS:					
1 TO 4.	8 020	904	5	36	140
5 TO 9.	5 383	507	-	19	94
10 TO 19.	7 986	435	7	70	228
20 TO 29.	5 591	142	7	67	61
30 TO 49.	4 679	53	19	26	7
50 TO 99.	1 371	9	5	4	-
100 OR MORE	146	-	-	-	-
HOGS AND PIGS	18 266	2 303	36	152	491
NUMBER.	716 052	81 733	5 196	11 060	25 186
USED OR TO BE USED FOR BREEDING	10 095	1 111	10	80	234
NUMBER.	99 306	9 405	225	1 147	3 503
ALL OTHER HOGS AND PIGS	17 202	2 192	36	147	478
NUMBER.	616 746	72 328	4 971	9 913	21 683
FARMS REPORTING BY NUMBER ON HAND:					
LESS THAN 10.	7 195	773	2	22	119
10 TO 24.	4 129	576	4	26	108
25 TO 99.	5 218	762	18	66	181
100 TO 199.	1 154	145	6	25	64
200 TO 499.	462	43	4	12	18
500 OR MORE	108	4	2	1	1

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 1.—Cash-Grain Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS			
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL	
SPECIFIED FARM EXPENDITURES--CON.							
MACHINE HIRE, CUSTOM AND CONTRACT WORK.	FARMS.	2 563	3 301	817	5 259	1 916	1
	DOLLARS.	897 754	785 593	105 372	633 638	268 447	50
\$1 TO \$199.	FARMS.	878	1 498	632	4 315	1 567	1
\$200 TO \$499.	FARMS.	1 082	1 535	179	934	327	-
\$500 TO \$999.	FARMS.	530	250	6	10	17	-
\$1,000 TO \$1,999.	FARMS.	62	18	-	-	-	-
\$2,000 TO \$2,499.	FARMS.	6	-	-	-	-	-
\$2,500 TO \$4,999.	FARMS.	5	-	-	-	-	-
\$5,000 TO \$9,999.	FARMS.	-	-	-	-	5	-
\$10,000 AND OVER.	FARMS.	-	-	-	-	-	-
HIRED LABOR	FARMS.	2 017	1 845	384	1 753	724	2
	DOLLARS.	663 250	387 740	57 015	249 468	73 827	2 050
\$1 TO \$199.	FARMS.	1 063	1 168	285	1 359	636	1
\$200 TO \$499.	FARMS.	585	461	83	274	68	-
\$500 TO \$999.	FARMS.	215	167	10	109	15	-
\$1,000 TO \$2,499.	FARMS.	119	49	6	11	5	1
\$2,500 TO \$4,999.	FARMS.	30	-	-	-	-	-
\$5,000 TO \$9,999.	FARMS.	5	-	-	-	-	-
\$10,000 TO \$19,999.	FARMS.	-	-	-	-	-	-
\$20,000 TO \$49,999.	FARMS.	-	-	-	-	-	-
\$50,000 AND OVER.	FARMS.	-	-	-	-	-	-
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)							
ALL FARM PRODUCTS SOLD.		29 756 798	19 011 301	2 133 927	9 443 224	3 252 458	9 345
AVERAGE PER FARM.		7 079	3 583	1 178	1 055	1 096	2 336
ALL CROPS		26 501 606	17 097 662	1 957 049	8 698 635	3 009 553	7 545
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS.		26 189 915	16 919 623	1 930 130	8 607 575	2 972 706	7 545
VEGETABLES.		175 143	91 755	12 295	39 144	10 462	-
FRUITS AND NUTS		29 171	22 011	6 238	27 921	12 022	-
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS		107 377	64 273	8 386	23 995	14 363	-
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS.		3 250 599	1 912 740	175 354	742 216	241 357	1 800
POULTRY AND POULTRY PRODUCTS.		296 987	212 623	22 721	46 035	51 626	-
DAIRY PRODUCTS.		635 268	191 858	19 259	23 502	20 550	-
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY		2 318 344	1 508 259	133 374	672 679	169 181	1 800
LIVESTOCK AND POULTRY ON FARMS							
CATTLE AND CALVES	FARMS.	1 491	1 784	528	2 830	658	2
	NUMBER.	27 032	24 846	5 420	23 439	5 269	20
COWS AND HEIFERS THAT HAVE CALVED	FARMS.	892	1 063	339	1 482	454	1
	NUMBER.	7 270	6 225	1 811	5 599	1 768	1
MILK COWS	FARMS.	530	537	188	733	273	1
	NUMBER.	3 302	1 927	617	1 540	690	1
HEIFERS AND HEIFER CALVES	FARMS.	1 035	1 283	379	2 045	452	2
	NUMBER.	7 862	7 910	1 734	8 418	1 744	4
STEERS AND BULLS, INCLUDING CALVES.	FARMS.	1 221	1 417	355	2 143	416	1
	NUMBER.	11 900	10 711	1 875	9 422	1 757	15
FARMS REPORTING BY NUMBER ON HAND:							
CATTLE AND CALVES:							
LESS THAN 10.		551	816	346	2 034	493	1
10 TO 19.		433	534	111	519	123	1
20 TO 49.		426	394	60	262	34	-
50 TO 99.		72	39	11	15	8	-
100 TO 199.		8	1	-	-	-	-
200 TO 499.		1	-	-	-	-	-
500 OR MORE		-	-	-	-	-	-
COWS AND HEIFERS THAT HAVE CALVED:							
1 TO 4.		339	559	209	1 104	329	1
5 TO 9.		274	307	87	253	91	-
10 TO 19.		209	155	28	104	25	-
20 TO 29.		44	30	9	15	7	-
30 TO 49.		22	11	5	4	2	-
50 TO 99.		4	1	1	2	-	-
100 TO 199.		-	-	-	-	-	-
200 OR MORE		-	-	-	-	-	-
MILK COWS:							
1 TO 4.		219	370	134	660	229	1
5 TO 9.		191	149	54	73	44	-
10 TO 19.		112	18	-	-	-	-
20 TO 29.		7	-	-	-	-	-
30 TO 49.		1	-	-	-	-	-
50 TO 99.		-	-	-	-	-	-
100 OR MORE		-	-	-	-	-	-
HOGS AND PIGS	FARMS.	691	702	231	1 137	210	-
	NUMBER.	23 302	14 161	2 828	12 077	1 969	-
USED OR TO BE USED FOR BREEDING	FARMS.	360	337	90	475	71	-
	NUMBER.	2 523	1 706	301	1 584	215	-
ALL OTHER HOGS AND PIGS	FARMS.	655	660	216	1 049	199	-
	NUMBER.	20 779	12 455	2 527	10 493	1 754	-
FARMS REPORTING BY NUMBER ON HAND:							
LESS THAN 10.		193	292	145	754	37	-
10 TO 24.		183	201	54	265	56	-
25 TO 99.		267	200	30	113	17	-
100 TO 199.		40	8	2	5	-	-
200 TO 499.		8	1	-	-	-	-
500 OR MORE		-	-	-	-	-	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued
Part 1.—Cash-Grain Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS				
		TOTAL	CLASS I	CLASS II	CLASS III	
LIVESTOCK AND POULTRY ON FARMS--CON.						
LITTERS OF PIGS FARROWED: DECEMBER 1, 1963, TO NOVEMBER 30, 1964	FARMS LITTERS	11 952 135 007	1 413 11 675	13 291	91 1 534	302 3 735
FARMS REPORTING BY LITTERS FARROWED:						
1 OR 2 LITTERS		3 334	415	-	11	42
3 TO 9 LITTERS		4 645	583	3	21	120
10 TO 19 LITTERS		2 226	286	6	31	87
20 TO 49 LITTERS		1 319	110	2	22	44
50 TO 99 LITTERS		326	19	2	6	9
100 LITTERS OR MORE		102	-	-	-	-
SHEEP AND LAMBS	FARMS NUMBER	5 282 322 772	662 33 487	6 976	38 2 748	118 8 488
LAMBS UNDER 1 YEAR OLD	FARMS NUMBER	4 069 133 563	503 12 009	6 313	28 1 118	96 3 239
SHEEP 1 YEAR OLD AND OVER	FARMS NUMBER	4 980 189 209	621 21 478	6 663	35 1 630	109 5 249
EWES	FARMS NUMBER	4 883 180 375	610 20 356	6 644	34 1 562	106 5 044
RAMS AND WETHERS	FARMS NUMBER	3 784 8 834	455 1 122	6 19	25 68	89 205
CHICKENS 4 MONTHS OLD AND OVER	FARMS NUMBER	23 216 7 773 877	2 844 315 469	20 4 485	158 22 897	523 87 361
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD						
LIVESTOCK SOLD ALIVE:						
CATTLE AND CALVES	FARMS NUMBER DOLLARS	48 806 879 828 104 682 610	4 631 50 457 6 058 772	87 3 333 528 512	420 9 802 1 236 606	1 036 14 518 1 809 824
HOGS AND PIGS	FARMS NUMBER DOLLARS	15 683 1 167 122 30 759 652	2 066 107 072 2 743 449	40 6 902 202 088	164 16 714 477 669	479 32 832 886 480
SHEEP AND LAMBS	FARMS NUMBER DOLLARS	4 771 242 875 4 134 394	594 20 467 334 228	6 157 3 173	41 2 580 46 546	108 5 725 94 292
DAIRY PRODUCTS:						
MILK SOLD AS WHOLE MILK	FARMS POUNDS DOLLARS	25 874 5 013 001 645 206 485 061	1 286 104 216 434 4 303 269	44 12 003 844 496 475	205 34 331 081 1 416 041	440 38 443 244 1 588 470
CREAM	FARMS POUNDS DOLLARS	2 302 3 116 182 1 807 388	105 116 484 67 560	- - -	1 10 200 5 916	16 30 203 17 518
POULTRY AND POULTRY PRODUCTS:						
BROILERS AND OTHER MEAT-TYPE CHICKENS	FARMS NUMBER DOLLARS	122 1 560 202 1 263 766	2 4 825 3 908	- - -	- - -	1 3 000 2 430
HENS AND ROOSTERS FOR SLAUGHTER	FARMS NUMBER DOLLARS	9 223 4 405 461 2 158 679	1 212 204 291 100 103	12 3 343 1 638	80 15 638 7 662	272 60 484 29 638
CHICKEN EGGS	FARMS DOZENS DOLLARS	12 212 96 824 886 30 015 708	1 508 2 586 269 801 741	15 59 285 18 378	94 247 492 76 722	319 819 880 254 163
SPECIFIED CROPS HARVESTED						
CORN FOR ALL PURPOSES	FARMS ACRES	54 948 1 880 308	11 516 467 609	156 25 040	898 79 256	2 273 128 043
FARMS REPORTING BY ACRES HARVESTED:						
LESS THAN 20 ACRES		24 928	3 939	4	98	478
20 TO 49 ACRES		18 582	4 611	20	217	784
50 TO 74 ACRES		5 673	1 462	17	168	414
75 TO 99 ACRES		2 467	618	13	104	260
100 TO 149 ACRES		2 027	524	36	150	225
150 TO 199 ACRES		677	191	25	87	61
200 ACRES OR MORE		594	171	41	74	51
HARVESTED FOR GRAIN	FARMS ACRES BUSHEL	51 051 1 500 298 87 838 628	11 408 451 749 29 125 852	154 23 783 1 999 594	892 76 194 5 826 870	2 253 123 365 8 265 954
SALES	FARMS BUSHEL	30 998 45 413 548	10 669 25 606 080	144 1 780 205	840 5 195 713	2 078 7 188 661
SOYBEANS FOR BEANS	FARMS ACRES BUSHEL	11 396 315 900 7 090 057	5 275 197 860 4 673 635	45 4 448 135 362	376 27 873 734 555	1 007 52 683 1 299 345
SMALL GRAINS HARVESTED:						
WHEAT	FARMS ACRES BUSHEL	48 250 929 918 37 094 513	13 644 357 583 15 406 251	183 17 923 916 097	1 092 59 393 2 812 882	2 697 96 114 4 279 152
OATS FOR GRAIN	FARMS ACRES BUSHEL	39 068 638 069 32 931 219	7 150 124 831 7 335 675	96 4 403 309 201	574 16 157 1 108 582	1 488 32 239 2 039 783
BARLEY FOR GRAIN	FARMS ACRES BUSHEL	2 290 25 990 1 176 232	528 8 652 442 219	16 707 45 089	91 2 076 112 019	146 2 670 139 519
RYE FOR GRAIN	FARMS ACRES BUSHEL	3 811 35 525 887 518	888 9 681 289 501	16 420 12 390	90 1 081 36 983	199 2 245 73 509

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 1.—Cash-Grain Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
LIVESTOCK AND POULTRY ON FARMS--CON.						
LITTERS OF PIGS FARROWED: DECEMBER 1, 1963, TO NOVEMBER 30, 1964	FARMS 460	440	107	570	88	-
LITTERS	3 561	2 234	320	1 501	217	-
FARMS REPORTING BY LITTERS FARROWED:						
1 OR 2 LITTERS	138	155	69	392	61	-
3 TO 9 LITTERS	191	216	32	163	27	-
10 TO 19 LITTERS	95	61	6	14	-	-
20 TO 49 LITTERS	34	8	-	1	-	-
50 TO 99 LITTERS	2	-	-	-	-	-
100 LITTERS OR MORE	-	-	-	-	-	-
SHEEP AND LAMBS						
FARMS	187	255	58	274	80	-
NUMBER	9 850	10 215	1 210	4 678	1 888	-
LAMBS UNDER 1 YEAR OLD						
FARMS	133	198	42	207	58	-
NUMBER	3 491	5 512	336	1 677	662	-
SHEEP 1 YEAR OLD AND OVER						
FARMS	178	242	51	244	76	-
NUMBER	6 359	6 703	874	3 001	1 226	-
EWES						
FARMS	175	239	50	233	73	-
NUMBER	6 069	6 247	790	2 765	1 178	-
RAMS AND WETHERS						
FARMS	133	168	34	155	44	-
NUMBER	290	456	84	236	48	-
CHICKENS 4 MONTHS OLD AND OVER						
FARMS	808	969	366	1 388	643	-
NUMBER	96 579	86 465	17 682	54 138	34 496	-
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD						
LIVESTOCK SOLD ALIVE:						
CATTLE AND CALVES						
FARMS	1 333	1 456	299	1 364	371	1
NUMBER	12 224	9 379	1 201	5 170	1 272	15
DOLLARS	1 435 301	960 714	87 815	437 487	106 054	1 800
HOGS AND PIGS						
FARMS	645	623	115	629	138	-
NUMBER	30 472	18 057	2 095	9 255	1 983	-
DOLLARS	741 620	402 659	32 933	165 152	39 886	-
SHEEP AND LAMBS						
FARMS	175	221	43	196	60	-
NUMBER	5 592	5 877	536	2 396	974	-
DOLLARS	88 583	94 358	7 276	35 549	14 129	-
DAIRY PRODUCTS:						
MILK SOLD AS WHOLE MILK						
FARMS	343	216	38	72	40	-
POUNDS	14 760 748	4 362 350	315 167	461 366	345 913	-
DOLLARS	609 525	179 753	13 005	18 979	14 599	-
CREAM						
FARMS	32	38	18	26	27	-
POUNDS	44 403	20 885	10 793	7 812	10 277	-
DOLLARS	25 753	12 113	6 260	4 531	5 961	-
POULTRY AND POULTRY PRODUCTS:						
BROILERS AND OTHER MEAT-TYPE CHICKENS						
FARMS	1	-	-	-	-	-
NUMBER	1 825	-	-	-	-	-
DOLLARS	1 478	-	-	-	-	-
HENS AND ROOSTERS FOR SLAUGHTER						
FARMS	393	377	78	194	161	-
NUMBER	70 654	46 709	7 463	16 095	16 078	-
DOLLARS	34 620	22 888	3 657	7 886	7 879	-
CHICKEN EGGS						
FARMS	473	492	115	289	276	-
DOZENS	810 909	591 215	57 488	116 857	138 771	-
DOLLARS	251 381	183 277	17 820	36 225	43 019	-
SPECIFIED CROPS HARVESTED						
CORN FOR ALL PURPOSES						
FARMS	3 294	3 854	1 041	5 043	1 396	3
ACRES	121 889	97 670	15 711	67 336	16 672	61
FARMS REPORTING BY ACRES HARVESTED:						
LESS THAN 20 ACRES	964	1 636	759	3 987	1 175	2
20 TO 49 ACRES	1 462	1 872	256	996	214	1
50 TO 74 ACRES	570	269	24	49	6	-
75 TO 99 ACRES	183	57	1	5	1	-
100 TO 149 ACRES	93	19	1	5	-	-
150 TO 199 ACRES	17	1	-	1	-	-
200 ACRES OR MORE	5	-	-	-	-	-
HARVESTED FOR GRAIN						
FARMS	3 271	3 824	1 014	4 964	1 385	3
ACRES	118 416	94 931	15 060	65 154	16 247	61
BUSHEL	7 249 847	5 164 838	618 749	2 788 369	722 893	2 256
SALES						
FARMS	3 039	3 610	958	4 759	1 299	3
BUSHEL	6 357 006	4 553 155	531 340	2 440 618	618 782	2 172
SOYBEANS FOR BEANS						
FARMS	1 522	1 927	398	1 910	615	3
ACRES	56 502	49 980	6 374	29 773	8 751	104
BUSHEL	1 313 886	1 077 824	112 663	531 476	170 815	1 570
SMALL GRAINS HARVESTED:						
WHEAT						
FARMS	3 886	4 603	1 183	5 423	2 148	2
ACRES	91 397	78 343	14 413	65 296	24 425	20
BUSHEL	3 827 637	3 082 889	487 594	2 292 745	889 938	793
OATS FOR GRAIN						
FARMS	2 041	2 352	599	2 226	992	1
ACRES	34 634	31 082	6 316	20 713	9 448	43
BUSHEL	1 995 101	1 623 123	259 885	902 325	426 887	540
BARLEY FOR GRAIN						
FARMS	146	109	20	98	47	-
ACRES	1 861	1 198	140	736	389	-
BUSHEL	88 632	52 302	4 658	25 710	14 307	-
RYE FOR GRAIN						
FARMS	219	282	82	370	141	2
ACRES	2 337	2 858	740	3 529	1 225	80
BUSHEL	69 096	81 771	15 752	80 004	26 348	546

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 1.—Cash-Grain Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS				
		TOTAL	CLASS I	CLASS II	CLASS III	
SPECIFIED CROPS HARVESTED--CON.						
HAY CROPS:						
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING. . . . .	.FARMS. ACRES. TONS.	45 310 1 344 461 2 935 896	5 566 107 107 237 172	87 3 651 10 745	466 13 112 35 692	1 120 25 583 61 379
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY . . . . .	.FARMS. ACRES. TONS.	16 381 352 784 492 678	1 812 28 810 44 000	4 77 185	74 1 618 2 954	249 5 265 8 525
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY . . . . .	.FARMS. ACRES. TONS.	1 150 11 512 15 490	37 275 439	2 18 19	1 10 10	6 77 157
WILD HAY CUT. . . . .	.FARMS. ACRES. TONS.	642 11 214 10 768	24 258 296	- - -	2 11 18	1 18 45
OTHER HAY CUT . . . . .	.FARMS. ACRES. TONS.	1 427 18 276 29 310	66 985 1 695	- - -	5 165 344	13 247 435
GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS . . . . .	.FARMS. ACRES. TONS, GREEN WT.	3 683 89 650 490 006	154 2 436 13 185	11 281 2 344	24 553 3 918	35 516 2 504
RED CLOVER SEED . . . . .	.FARMS. ACRES. POUNDS.	4 153 53 252 4 165 116	977 14 426 1 227 780	4 49 4 960	55 1 074 116 068	180 3 096 282 164
OTHER FIELD CROPS HARVESTED:						
IRISH POTATOES FOR HOME USE OR SALE . . . . .	.FARMS. ACRES. HUNDREDWEIGHT.	5 492 39 050 7 407 483	423 622 55 187	6 205 13 933	18 113 10 014	66 134 17 605
DRY FIELD AND SEED BEANS HARVESTED FOR BEANS. . . . .	.FARMS. ACRES. 100-LB. BAGS.	12 931 590 998 7 668 148	7 334 421 024 5 645 158	159 34 725 543 848	843 101 281 1 520 215	1 915 140 458 1 885 697
SUGAR BEETS FOR SUGAR . . . . .	.FARMS. ACRES. TONS.	2 740 80 366 1 296 866	1 289 36 304 591 591	99 7 690 134 553	377 13 900 227 894	513 10 949 174 264
VEGETABLES HARVESTED FOR SALE . . . . .	.FARMS. ACRES.	6 370 102 137	497 8 835	16 837	75 2 411	119 2 382
SALES . . . . .	.DOLLARS.	25 928 009	918 117	115 421	283 433	240 070
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES. . . . .	.FARMS. ACRES.	8 999 198 983	303 1 061	2 5	15 74	42 139

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 1.—Cash-Grain Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
SPECIFIED CROPS HARVESTED--CON.						
HAY CROPS:						
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING.	*FARMS. ACRES. TONS.	1 610 28 568 55 028	1 869 5 384 7 667	414 21 460 33 326	2 051 7 365 10 928	706 7 365 9
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY	*FARMS. ACRES. TONS.	495 7 956 12 745	778 11 298 16 369	212 2 596 3 222	905 8 865 11 308	416 4 528 5 238
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY	*FARMS. ACRES. TONS.	9 67 122	14 91 118	5 12 13	38 237 274	9 59 71
WILD HAY CUT.	*FARMS. ACRES. TONS.	7 90 138	7 60 50	7 79 45	43 373 344	13 111 95
OTHER HAY CUT	*FARMS. ACRES. TONS.	23 241 565	19 162 250	6 170 101	34 163 218	20 239 218
GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS	*FARMS. ACRES. TONS, GREEN WT.	40 563 2 300	32 417 1 566	12 106 553	26 233 764	10 104 293
RED CLOVER SEED	*FARMS. ACRES. POUNDS.	323 5 065 443 478	347 4 499 336 353	68 643 44 757	267 2 530 191 342	185 1 866 146 568
OTHER FIELD CROPS HARVESTED:						
IRISH POTATOES FOR HOME USE OR SALE	*FARMS. ACRES. HUNDREDWEIGHT.	123 63 6 392	152 72 5 493	58 35 1 750	270 44 4 401	137 32 2 724
DRY FIELD AND SEED BEANS HARVESTED FOR BEANS.	*FARMS. ACRES. 100-LB. BAGS.	2 303 96 851 1 181 082	1 879 44 186 485 594	235 3 523 28 722	849 11 696 101 119	351 4 346 39 505
SUGAR BEETS FOR SUGAR	*FARMS. ACRES. TONS.	255 3 394 50 194	44 369 4 656	1 2 30	- - -	1 6 92
VEGETABLES HARVESTED FOR SALE	*FARMS. ACRES. SALES	130 1 852 175 143	116 1 214 91 755	41 139 12 295	129 628 39 144	33 123 10 462
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES.	*FARMS. ACRES.	76 314	119 379	49 150	256 650	97 225

TABLE 21. Farm Characteristics, by Economic Class: 1964

Part 4.—Other Field-Crop Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
FARMS, ACREAGE, AND VALUE					
FARMS NUMBER	93 504	1 027	178	231	252
PERCENT (X)		100.0	17.3	22.5	24.5
LAND IN FARMS ACRES	13 598 992	225 898	82 898	57 991	43 158
PERCENT (X)		100.0	36.8	25.8	19.2
AVERAGE SIZE OF FARM ACRES	145.4	219.2	465.7	251.0	171.3
VALUE OF LAND AND BUILDINGS:					
AVERAGE PER FARM DOLLARS	34 027	60 159	120 263	62 584	53 961
AVERAGE PER ACRE DOLLARS	232.82	260.93	262.41	250.43	310.73
FARMS BY VALUE:					
LESS THAN \$10,000	14 933	57	-	-	7
\$10,000 TO \$19,999	25 829	135	-	18	16
\$20,000 TO \$39,999	28 135	306	28	47	68
\$40,000 TO \$69,999	14 528	268	48	73	88
\$70,000 TO \$99,999	5 003	116	55	47	14
\$100,000 TO \$149,999	3 010	86	39	13	34
\$150,000 TO \$199,999	1 054	55	41	8	5
\$200,000 TO \$499,999	923	23	18	5	-
\$500,000 OR MORE	89	2	2	-	-
LAND IN FARMS ACCORDING TO USE:					
CROPLAND HARVESTED FARMS					
1 TO 9 ACRES ACRES	6 738 032	1 027	48 519	34 750	24 491
10 TO 19 ACRES FARMS	9 458	25	-	-	-
20 TO 29 ACRES FARMS	8 757	33	-	-	-
30 TO 49 ACRES FARMS	14 627	56	-	-	4
50 TO 99 ACRES FARMS	22 213	116	-	3	26
100 TO 199 ACRES FARMS	16 273	329	12	51	118
200 TO 499 ACRES FARMS	6 311	304	57	128	98
500 TO 999 ACRES FARMS	307	149	95	48	6
1,000 ACRES OR MORE FARMS	27	12	11	1	-
CROPLAND USED ONLY FOR PASTURE FARMS	40 577	211	32	52	52
SOIL-IMPROVEMENT GRASSES AND LEGUMES FARMS	1 147 426	8 247	1 863	2 552	1 841
CROP FAILURE FARMS	6 187	129	21	25	35
IDLE CROPLAND FARMS	85 964	2 131	451	521	442
WOODLAND PASTURED FARMS	34 447	307	57	60	64
WOODLAND NOT PASTURED FARMS	843 948	10 384	2 940	2 356	1 977
OTHER PASTURE (SEE TEXT) FARMS	22 527	148	20	32	39
IMPROVED PASTURE FARMS	908 090	12 563	2 575	2 604	3 052
IRRIGATED LAND IN FARMS FARMS	45 177	449	98	103	101
LAND-USE PRACTICES:					
CROPLAND USED FOR GRAIN OR ROW CROPS					
FARMED ON THE CONTOUR FARMS	1 651	37	9	8	8
LAND IN STRIP-CROPPING SYSTEMS FOR SOIL EROSION CONTROL FARMS	53 426	2 571	1 155	796	240
ARTIFICIAL PONDS, PITS, RESERVOIRS, AND EARTHEN TANKS FARMS	2 442	108	27	20	27
AND EARTHEN TANKS NUMBER	123 646	5 419	2 225	1 050	1 424
LAND IN CROP DIVERSION PROGRAMS:					
WHEAT FARMS	5 861	103	42	31	10
FEED GRAINS FARMS	8 185	140	59	35	26
FARMS BY SIZE					
LESS THAN 10 ACRES	6 514	118	66	18	26
10 TO 49 ACRES	15 446	181	59	40	39
50 TO 69 ACRES	19 424	168	43	30	28
70 TO 99 ACRES					
100 TO 139 ACRES	2 659	3	-	-	-
140 TO 179 ACRES	17 753	110	-	2	10
180 TO 219 ACRES	6 952	52	-	4	15
220 TO 259 ACRES	16 534	161	5	14	47
260 TO 499 ACRES	13 545	118	2	33	45
500 TO 699 ACRES	10 753	120	12	36	41
700 TO 999 ACRES	7 100	111	18	31	38
1,000 TO 1,999 ACRES	5 291	80	20	25	17
2,000 ACRES OR MORE	10 565	188	65	67	33
	1 572	44	24	14	5
	557	30	23	5	-
	180	7	6	-	1
	43	3	3	-	-
FARMS BY COLOR AND TENURE OF OPERATOR					
ALL FARM OPERATORS:					
FULL OWNERS	63 983	503	54	88	117
PART OWNERS	23 590	448	113	128	120
ALL TENANTS	5 601	71	9	13	14
CASH TENANTS	1 507	15	1	4	-
SHARE-CASH TENANTS	560	3	-	3	-
CROP-SHARE TENANTS	1 490	22	8	-	4
LIVESTOCK-SHARE TENANTS	1 004	-	-	-	4
OTHER AND UNSPECIFIED TENANTS	889	10	1	-	-
WHITE FARM OPERATORS:					
FULL OWNERS	63 570	502	54	87	117
PART OWNERS	23 509	448	113	128	120
ALL TENANTS	5 569	71	9	13	14
NONWHITE FARM OPERATORS:					
FULL OWNERS	413	1	-	1	-
PART OWNERS	81	-	-	-	-
ALL TENANTS	32	-	-	-	-

X NOT APPLICABLE.

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 4.—Other Field-Crop Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		ABNORMAL
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	
FARMS: ACREAGE, AND VALUE						
FARMS NUMBER	201	119	46	95	56	
PERCENT	19.6	11.6	4.5	(X)	(X)	
LAND IN FARMS ACRES	26 539	10 203	4 286	5 221	4 603	
PERCENT	11.8	4.5	1.9	(X)	(X)	
AVERAGE SIZE OF FARM ACRES	132.0	85.7	93.2	55.0	82.2	
VALUE OF LAND AND BUILDINGS:						
AVERAGE PER FARM DOLLARS	28 635	23 498	15 813	11 937	11 471	
AVERAGE PER ACRE DOLLARS	219.87	319.27	121.81	250.82	90.13	
FARMS BY VALUE:						
LESS THAN \$10,000	37	8	5	60	36	
\$10,000 TO \$19,999	38	35	28	32	9	
\$20,000 TO \$39,999	86	61	16	28	14	
\$40,000 TO \$69,999	59	-	-	-	-	
\$70,000 TO \$99,999	-	-	-	-	-	
\$100,000 TO \$149,999	-	-	-	-	-	
\$150,000 TO \$199,999	-	1	-	-	-	
\$200,000 TO \$499,999	-	-	-	-	-	
\$500,000 OR MORE	-	-	-	-	-	
LAND IN FARMS ACCORDING TO USE:						
CROPLAND HARVESTED FARMS						
	201	119	46	95	56	
ACRES						
	12 691	4 196	936	1 208	770	
1 TO 9 ACRES FARMS						
	-	7	18	46	29	
ACRES						
	5	19	9	25	12	
20 TO 29 ACRES FARMS						
	15	26	11	14	6	
ACRES						
	42	40	5	9	7	
30 TO 49 ACRES FARMS						
	121	25	2	1	2	
ACRES						
	18	2	1	-	-	
100 TO 199 ACRES FARMS						
	-	-	-	-	-	
ACRES						
	-	-	-	-	-	
200 TO 499 ACRES FARMS						
	-	-	-	-	-	
ACRES						
	-	-	-	-	-	
500 TO 999 ACRES FARMS						
	-	-	-	-	-	
ACRES						
	-	-	-	-	-	
1,000 ACRES OR MORE FARMS						
	-	-	-	-	-	
ACRES						
	-	-	-	-	-	
CROPLAND USED ONLY FOR PASTURE FARMS						
	47	22	6	23	19	
ACRES						
	1 176	614	201	432	356	
SOIL-IMPROVEMENT GRASSES AND LEGUMES FARMS						
	58	27	9	17	8	
ACRES						
	1 286	517	118	224	164	
CROP FAILURE FARMS						
	28	17	3	7	6	
ACRES						
	522	133	62	153	113	
IDLE CROPLAND FARMS						
	57	48	21	42	30	
ACRES						
	1 319	1 085	707	933	925	
WOODLAND PASTURED FARMS						
	32	18	7	11	14	
ACRES						
	2 839	969	524	372	580	
WOODLAND NOT PASTURED FARMS						
	85	42	20	44	27	
ACRES						
	4 736	1 483	1 375	1 171	1 198	
OTHER PASTURE (SEE TEXT) FARMS						
	9	15	4	10	6	
ACRES						
	140	392	71	272	163	
IMPROVED PASTURE FARMS						
	2	-	-	2	-	
ACRES						
	24	-	-	26	-	
IRRIGATED LAND IN FARMS FARMS						
	11	8	-	9	1	
ACRES						
	203	42	-	21	4	
LAND-USE PRACTICES:						
CROPLAND USED FOR GRAIN OR ROW CROPS						
FARMED ON THE CONTOUR FARMS						
	4	8	-	-	4	
ACRES						
	280	100	-	-	8	
LAND IN STRIP-CROPPING SYSTEMS FOR						
SOIL EROSION CONTROL FARMS						
	18	16	-	-	-	
ACRES						
	400	320	-	-	-	
ARTIFICIAL PONDS, PITS, RESERVOIRS,						
AND EARTHEN TANKS FARMS						
	20	-	-	9	-	
NUMBER						
	20	-	-	18	-	
ACRES						
	8	-	-	2	-	
LAND IN CROP DIVERSION PROGRAMS:						
WHEAT FARMS						
	22	16	5	6	-	
FEED GRAINS FARMS						
	54	12	1	-	-	
FARMS BY SIZE						
LESS THAN 10 ACRES	-	-	3	8	4	
10 TO 49 ACRES	29	51	18	52	20	
50 TO 69 ACRES	22	9	2	7	6	
70 TO 99 ACRES	60	25	10	15	9	
100 TO 139 ACRES	26	10	2	4	5	
140 TO 179 ACRES	14	11	6	6	6	
180 TO 219 ACRES	17	4	3	2	2	
220 TO 259 ACRES	13	5	-	-	1	
260 TO 499 ACRES	18	4	1	1	3	
500 TO 699 ACRES	1	-	-	-	-	
700 TO 999 ACRES	1	-	1	-	-	
1,000 TO 1,999 ACRES	-	-	-	-	-	
2,000 ACRES OR MORE	-	-	-	-	-	
FARMS BY COLOR AND TENURE OF OPERATOR						
ALL FARM OPERATORS:						
FULL OWNERS						
	122	90	32	70	48	
PART OWNERS						
	58	19	10	20	5	
ALL TENANTS						
	21	10	4	5	3	
CASH TENANTS						
	10	-	-	5	-	
SHARE-CASH TENANTS						
	-	-	-	-	-	
CROP-SHARE TENANTS						
	10	-	-	-	-	
LIVESTOCK-SHARE TENANTS						
	-	-	-	-	-	
OTHER AND UNSPECIFIED TENANTS						
	-	5	-	-	4	
WHITE FARM OPERATORS:						
FULL OWNERS						
	122	90	32	70	48	
PART OWNERS						
	58	19	10	20	5	
ALL TENANTS						
	21	10	4	5	3	
NONWHITE FARM OPERATORS:						
FULL OWNERS						
	-	-	-	-	-	
PART OWNERS						
	-	-	-	-	-	
ALL TENANTS						
	-	-	-	-	-	

DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

X NOT APPLICABLE.

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 4.—Other Field-Crop Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS					
TOTAL	93 504	1 048	231	211	232
FARMS	352 579	4 295	1 065	954	860
PERSONS					
NUMBER OF PERSONS--					
BY COLOR OF FARM OPERATOR:					
WHITE	350 691	4 295	1 065	954	860
NONWHITE	1 888	-	-	-	-
BY TENURE OF FARM OPERATOR:					
FULL OWNERS	227 421	1 712	274	250	294
PART OWNERS AND MANAGERS	102 720	2 393	750	679	534
ALL TENANTS	22 438	190	41	25	32
BY SEX AND AGE:					
FARM OPERATORS:					
UNDER 25 YEARS	1 647	16	4	4	2
25 TO 34 YEARS	9 767	121	18	36	37
35 TO 44 YEARS	20 361	290	60	78	71
45 TO 54 YEARS	25 555	309	63	61	65
55 TO 64 YEARS	20 492	217	25	44	60
65 YEARS AND OVER	15 682	74	8	8	17
ALL PERSONS:					
MALE:					
UNDER 5 YEARS	14 630	186	39	52	41
5 TO 9 YEARS	19 467	293	65	90	54
10 TO 14 YEARS	24 276	380	121	101	41
15 TO 19 YEARS	20 499	243	57	43	45
20 TO 24 YEARS	6 713	74	33	11	14
25 TO 34 YEARS	12 391	144	29	33	34
35 TO 44 YEARS	21 897	374	99	94	47
45 TO 54 YEARS	26 649	366	93	56	102
55 TO 64 YEARS	21 130	191	28	23	64
65 YEARS AND OVER	17 678	113	17	21	22
FEMALE:					
UNDER 5 YEARS	13 621	168	36	48	30
5 TO 9 YEARS	18 468	228	49	67	25
10 TO 14 YEARS	21 826	203	64	30	55
15 TO 19 YEARS	16 733	220	63	55	48
20 TO 24 YEARS	5 564	71	26	9	18
25 TO 34 YEARS	13 776	207	59	53	27
35 TO 44 YEARS	23 209	324	96	87	56
45 TO 54 YEARS	24 261	286	57	34	84
55 TO 64 YEARS	16 751	154	23	36	30
65 YEARS AND OVER	13 040	70	11	11	23
BY HIGHEST GRADE OF SCHOOL COMPLETED:					
FARM OPERATORS:					
ELEMENTARY:					
0 TO 4 YEARS	2 207	5	-	-	-
5 TO 7 YEARS	7 604	87	7	13	26
8 YEARS	32 833	500	100	109	118
HIGH SCHOOL:					
1 TO 3 YEARS	16 139	142	22	28	31
4 YEARS	26 876	261	75	51	53
COLLEGE:					
1 TO 3 YEARS	4 911	30	14	10	-
4 YEARS OR MORE	2 934	23	13	-	4
ALL PERSONS 14 TO 24 YEARS OLD:					
ELEMENTARY:					
0 TO 4 YEARS	1 507	28	-	9	-
5 TO 7 YEARS	1 737	20	1	-	9
8 YEARS	7 304	118	25	42	21
HIGH SCHOOL:					
1 TO 3 YEARS	29 148	342	112	62	74
4 YEARS	15 934	207	69	29	46
COLLEGE:					
1 TO 3 YEARS	2 976	42	26	11	-
4 YEARS OR MORE	512	18	5	-	9
ALL PERSONS 25 YEARS OLD AND OVER:					
ELEMENTARY:					
0 TO 4 YEARS	5 198	39	5	4	8
5 TO 7 YEARS	12 481	122	14	19	33
8 YEARS	58 671	874	153	156	239
HIGH SCHOOL:					
1 TO 3 YEARS	32 737	266	54	53	62
4 YEARS	61 948	733	213	169	126
COLLEGE:					
1 TO 3 YEARS	12 143	107	42	34	5
4 YEARS OR MORE	7 604	88	31	13	16
ALL PERSONS 25 TO 34 YEARS OLD:					
ELEMENTARY:					
0 TO 4 YEARS	213	-	-	-	-
5 TO 7 YEARS	409	7	-	-	-
8 YEARS	2 637	59	9	15	12
HIGH SCHOOL:					
1 TO 3 YEARS	4 690	50	19	8	4
4 YEARS	15 034	197	54	58	40
COLLEGE:					
1 TO 3 YEARS	2 017	18	-	-	5
4 YEARS OR MORE	1 167	20	3	5	-
ALL PERSONS 55 YEARS OLD AND OVER:					
ELEMENTARY:					
0 TO 4 YEARS	4 038	35	5	-	8
5 TO 7 YEARS	8 307	69	5	16	17
8 YEARS	28 619	278	34	34	103
HIGH SCHOOL:					
1 TO 3 YEARS	10 597	27	3	6	-
4 YEARS	10 274	55	5	15	8
COLLEGE:					
1 TO 3 YEARS	3 883	38	18	12	-
4 YEARS OR MORE	2 881	26	9	8	3

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 4.—Other Field-Crop Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS						
TOTAL	220	105	49	120	59	
FARMS	873	398	145	626	129	
PERSONS						
NUMBER OF PERSONS--						
BY COLOR OF FARM OPERATOR:						
WHITE	873	398	145	626	129	
NONWHITE	-	-	-	-	-	
BY TENURE OF FARM OPERATOR:						
FULL OWNERS	479	290	125	508	121	
PART OWNERS AND MANAGERS	322	88	20	88	-	
ALL TENANTS	72	20	-	30	8	
BY SEX AND AGE:						
FARM OPERATORS:						
UNDER 25 YEARS	3	2	1	1	-	
25 TO 34 YEARS	19	9	2	11	-	
35 TO 44 YEARS	50	27	4	33	-	
45 TO 54 YEARS	74	33	13	34	-	
55 TO 64 YEARS	37	25	26	16	-	
65 YEARS AND OVER	18	23	-	-	56	
ALL PERSONS:						
MALE:						
UNDER 5 YEARS	39	11	4	22	-	
5 TO 9 YEARS	61	19	4	36	-	
10 TO 14 YEARS	67	42	8	69	5	
15 TO 19 YEARS	56	42	-	68	-	
20 TO 24 YEARS	7	-	9	5	-	
25 TO 34 YEARS	29	4	15	15	-	
35 TO 44 YEARS	94	36	4	54	7	
45 TO 54 YEARS	59	36	20	37	12	
55 TO 64 YEARS	44	12	20	24	-	
65 YEARS AND OVER	20	28	5	6	59	
FEMALE:						
UNDER 5 YEARS	40	14	-	29	-	
5 TO 9 YEARS	72	11	4	62	-	
10 TO 14 YEARS	27	27	-	39	-	
15 TO 19 YEARS	31	15	8	30	-	
20 TO 24 YEARS	13	5	-	10	-	
25 TO 34 YEARS	59	5	4	28	-	
35 TO 44 YEARS	48	37	-	66	-	
45 TO 54 YEARS	65	31	15	26	-	
55 TO 64 YEARS	42	4	19	-	9	
65 YEARS AND OVER	-	19	6	-	37	
BY HIGHEST GRADE OF SCHOOL COMPLETED:						
FARM OPERATORS:						
ELEMENTARY:						
0 TO 4 YEARS	5	-	-	-	11	
5 TO 7 YEARS	20	6	15	-	24	
8 YEARS	102	50	21	66	19	
HIGH SCHOOL:						
1 TO 3 YEARS	31	25	5	24	-	
4 YEARS	51	23	8	30	5	
COLLEGE:						
1 TO 3 YEARS	6	-	-	-	-	
4 YEARS OR MORE	5	1	-	-	-	
ALL PERSONS 14 TO 24 YEARS OLD:						
ELEMENTARY:						
0 TO 4 YEARS	15	4	-	-	-	
5 TO 7 YEARS	6	-	4	10	-	
8 YEARS	6	19	5	5	-	
HIGH SCHOOL:						
1 TO 3 YEARS	55	31	8	81	-	
4 YEARS	35	28	-	27	-	
COLLEGE:						
1 TO 3 YEARS	5	-	-	-	-	
4 YEARS OR MORE	-	-	4	5	-	
ALL PERSONS 25 YEARS OLD AND OVER:						
ELEMENTARY:						
0 TO 4 YEARS	10	12	-	6	11	
5 TO 7 YEARS	20	6	30	4	45	
8 YEARS	196	83	47	98	44	
HIGH SCHOOL:						
1 TO 3 YEARS	57	31	9	49	5	
4 YEARS	133	74	18	93	5	
COLLEGE:						
1 TO 3 YEARS	17	5	4	6	4	
4 YEARS OR MORE	27	1	-	-	10	
ALL PERSONS 25 TO 34 YEARS OLD:						
ELEMENTARY:						
0 TO 4 YEARS	-	-	-	-	-	
5 TO 7 YEARS	-	-	5	-	-	
8 YEARS	14	4	5	5	-	
HIGH SCHOOL:						
1 TO 3 YEARS	15	-	4	15	-	
4 YEARS	35	5	5	23	-	
COLLEGE:						
1 TO 3 YEARS	12	-	-	-	-	
4 YEARS OR MORE	12	-	-	-	-	
ALL PERSONS 55 YEARS OLD AND OVER:						
ELEMENTARY:						
0 TO 4 YEARS	10	12	-	6	11	
5 TO 7 YEARS	6	-	25	-	31	
8 YEARS	60	30	17	14	44	
HIGH SCHOOL:						
1 TO 3 YEARS	9	9	-	10	5	
4 YEARS	15	8	4	-	5	
COLLEGE:						
1 TO 3 YEARS	-	4	-	-	4	
4 YEARS OR MORE	6	-	-	-	5	

DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 4.—Other Field-Crop Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS				
		TOTAL	CLASS I	CLASS II	CLASS III	
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS--CON.						
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:						
ALL SOURCES	HOUSEHOLDS	79 681	699	133	134	143
	DOLLARS	395 438 550	2 746 437	378 294	396 276	566 891
WAGES AND SALARIES	HOUSEHOLDS	59 676	496	66	94	112
	DOLLARS	304 130 182	2 119 769	208 348	298 253	431 499
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS	8 917	73	23	9	5
	DOLLARS	33 516 386	223 086	65 486	54 000	26 000
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS	24 058	156	21	21	44
	DOLLARS	26 341 402	147 091	16 600	12 892	42 918
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS	30 406	314	72	57	61
	DOLLARS	31 450 580	256 491	87 860	31 131	66 474
AMOUNT OF INCOME OF ALL MEMBERS:						
\$1 TO \$499	HOUSEHOLDS	6 919	107	33	31	7
	DOLLARS	1 468 671	24 597	6 229	8 644	2 612
\$500 TO \$999	HOUSEHOLDS	6 629	89	13	22	23
	DOLLARS	4 773 962	57 738	10 884	13 220	14 816
\$1,000 TO \$1,499	HOUSEHOLDS	5 484	44	7	9	20
	DOLLARS	6 688 055	52 385	8 175	10 992	23 266
\$1,500 TO \$1,999	HOUSEHOLDS	4 232	19	6	4	-
	DOLLARS	7 359 135	30 700	9 100	6 000	-
\$2,000 TO \$2,999	HOUSEHOLDS	6 862	68	15	8	21
	DOLLARS	16 544 218	158 824	34 476	18 378	47 076
\$3,000 TO \$3,999	HOUSEHOLDS	6 066	59	22	18	5
	DOLLARS	20 907 227	194 334	73 669	60 858	15 415
\$4,000 TO \$4,999	HOUSEHOLDS	6 676	55	10	10	18
	DOLLARS	29 479 153	247 371	46 080	44 216	86 175
\$5,000 AND OVER	HOUSEHOLDS	36 813	258	27	32	49
	DOLLARS	308 218 129	1 980 488	189 681	233 968	377 531
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD	HOUSEHOLDS	44 025	106	-	-	4
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:						
ALL SOURCES	HOUSEHOLDS	39 138	367	66	63	74
	DOLLARS	101 904 184	1 046 874	180 109	122 994	273 747
WAGES AND SALARIES	HOUSEHOLDS	29 224	293	51	49	56
	DOLLARS	84 961 444	868 537	155 323	101 370	205 843
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS	2 466	25	1	5	5
	DOLLARS	6 116 613	65 430	1 030	10 000	26 000
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS	11 366	93	20	11	32
	DOLLARS	8 196 959	82 718	11 091	9 532	28 472
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS	3 557	43	6	7	25
	DOLLARS	2 629 168	30 189	12 665	2 092	13 432
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:						
FARM OPERATORS		64 924	721	182	136	157
TOTAL HOURS		2 547 956	32 860	9 206	7 371	7 524
BY NUMBER OF HOURS WORKED:						
NONE		28 580	327	49	75	75
1 TO 14 HOURS		17 072	81	14	9	19
15 TO 39 HOURS		16 885	154	16	16	21
40 TO 59 HOURS		11 191	235	65	33	63
60 HOURS OR MORE		19 776	251	87	77	54
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:						
FARM OPERATORS REPORTING		25 009	207	50	42	37
PERSONS		37 462	276	78	46	42
TOTAL HOURS		275 563	1 750	555	259	307
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:						
FARM OPERATORS REPORTING		22 021	284	81	51	51
PERSONS		30 288	384	127	69	64
TOTAL HOURS		1 140 805	16 278	6 127	3 052	3 030
WORK OFF FARM DURING YEAR:						
FARM OPERATORS:						
FARM OPERATORS REPORTING		52 438	374	34	72	73
LESS THAN 25 DAYS		5 683	57	7	15	20
25 TO 99 DAYS		5 370	73	19	22	16
100 TO 149 DAYS		3 550	42	-	11	11
150 TO 199 DAYS		1 926	19	4	-	26
200 DAYS OR MORE		35 909	198	4	24	21
TOTAL DAYS WORKED		10 185 741	61 210	2 906	8 983	9 115
ON ANOTHER FARM		230 281	330	-	12	78
AT NONFARM JOBS		9 955 460	60 880	2 906	8 971	9 037
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):						
FARM OPERATORS REPORTING		29 785	293	51	49	56
NUMBER OF PERSONS		41 201	412	68	89	71
MALE		16 124	177	22	29	23
FEMALE		25 077	235	46	60	48
BY NUMBER OF DAYS WORKED:						
LESS THAN 25 DAYS		9 364	120	9	45	15
25 TO 99 DAYS		11 021	136	34	22	18
100 TO 199 DAYS		8 213	45	10	5	15
200 DAYS OR MORE		12 603	111	15	17	23
TOTAL DAYS WORKED		5 124 502	43 453	6 661	6 852	8 469
ON ANOTHER FARM		308 396	642	250	100	-
AT NONFARM JOBS		4 816 106	42 811	6 411	6 752	8 469

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 4.—Other Field-Crop Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS--CON.						
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:						
ALL SOURCES	HOUSEHOLDS.	182	78	29	120	53
	DOLLARS.	832 236	449 822	122 918	719 528	96 425
WAGES AND SALARIES.	HOUSEHOLDS.	143	63	18	120	16
	DOLLARS.	704 897	363 312	113 460	660 404	33 184
NONFARM BUSINESS OR PROFESSION.	HOUSEHOLDS.	22	14	-	5	6
	DOLLARS.	49 200	28 400	-	50 000	5 184
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS.	29	25	16	-	48
	DOLLARS.	43 538	23 980	7 163	-	49 342
RENT FROM FARM AND NONFARM PROPERTY; INTEREST, DIVIDENDS, ETC	HOUSEHOLDS.	72	43	9	21	17
	DOLLARS.	34 601	34 130	2 295	9 124	8 715
AMOUNT OF INCOME OF ALL MEMBERS:						
\$1 TO \$499.	HOUSEHOLDS.	13	9	14	-	-
	DOLLARS.	3 380	1 592	2 140	-	-
\$500 TO \$999.	HOUSEHOLDS.	25	5	1	-	24
	DOLLARS.	13 530	4 580	708	-	19 304
\$1,000 TO \$1,499.	HOUSEHOLDS.	-	4	4	-	12
	DOLLARS.	-	4 752	5 200	-	15 371
\$1,500 TO \$1,999.	HOUSEHOLDS.	4	5	-	-	-
	DOLLARS.	7 100	8 500	-	-	-
\$2,000 TO \$2,999.	HOUSEHOLDS.	18	6	-	-	7
	DOLLARS.	42 694	16 200	-	-	19 740
\$3,000 TO \$3,999.	HOUSEHOLDS.	8	6	-	10	5
	DOLLARS.	25 792	18 600	-	33 500	18 010
\$4,000 TO \$4,999.	HOUSEHOLDS.	17	-	-	38	5
	DOLLARS.	70 900	-	-	160 860	24 000
\$5,000 AND OVER	HOUSEHOLDS.	97	43	10	72	-
	DOLLARS.	668 840	395 598	114 870	525 168	-
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD	HOUSEHOLDS.	35	49	18	120	32
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:						
ALL SOURCES	HOUSEHOLDS.	83	61	20	41	24
	DOLLARS.	207 287	145 874	116 863	121 566	28 438
WAGES AND SALARIES.	HOUSEHOLDS.	72	51	14	41	11
	DOLLARS.	182 607	112 934	110 460	96 566	16 992
NONFARM BUSINESS OR PROFESSION.	HOUSEHOLDS.	-	14	-	5	-
	DOLLARS.	-	28 400	-	25 000	-
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS.	11	8	11	-	24
	DOLLARS.	22 680	4 540	6 403	-	11 446
RENT FROM FARM AND NONFARM PROPERTY; INTEREST, DIVIDENDS, ETC	HOUSEHOLDS.	5	-	-	-	-
	DOLLARS.	2 000	-	-	-	-
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:						
FARM OPERATORS.		152	74	20	70	42
TOTAL HOURS		5 732	2 262	765	960	1 932
BY NUMBER OF HOURS WORKED:						
NONE.		68	31	29	50	17
1 TO 14 HOURS.		9	22	-	46	-
15 TO 39 HOURS.		81	22	5	24	13
40 TO 59 HOURS.		34	25	15	-	14
60 HOURS OR MORE.		28	5	-	-	15
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:						
FARM OPERATORS REPORTING.		40	34	4	27	-
PERSONS		63	43	4	37	-
TOTAL HOURS		293	308	28	332	-
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:						
FARM OPERATORS REPORTING.		63	23	15	11	4
PERSONS		75	29	20	22	4
TOTAL HOURS		2 772	747	550	426	160
WORK OFF FARM DURING YEAR:						
FARM OPERATORS:						
FARM OPERATORS REPORTING.		140	51	4	120	9
LESS THAN 25 DAYS		15	-	-	-	4
25 TO 99 DAYS		6	6	4	-	-
100 TO 149 DAYS		10	10	-	-	5
150 TO 199 DAYS		-	-	-	5	-
200 DAYS OR MORE.		109	35	-	115	-
TOTAL DAYS WORKED		29 123	10 963	120	28 442	748
ON ANOTHER FARM		210	30	-	1 150	48
AT NONFARM JOBS		28 913	10 933	120	27 292	700
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):						
FARM OPERATORS REPORTING.		72	51	14	41	11
NUMBER OF PERSONS		94	57	33	72	18
MALE.		47	31	25	26	14
FEMALE.		47	26	8	46	4
BY NUMBER OF DAYS WORKED:						
LESS THAN 25 DAYS		13	20	18	6	4
25 TO 99 DAYS		44	18	-	20	-
100 TO 199 DAYS		15	-	-	22	14
200 DAYS OR MORE.		22	19	15	24	-
TOTAL DAYS WORKED		10 656	5 914	4 901	10 669	2 568
ON ANOTHER FARM		160	132	-	1 080	48
AT NONFARM JOBS		10 496	5 782	4 901	9 589	2 520

DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 4.—Other Field-Crop Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
SPECIFIED EQUIPMENT AND FACILITIES					
AUTOMOBILES	FARMS 87 598	1 008	226	207	223
	NUMBER 122 118	1 490	416	291	309
MOTORTRUCKS (INCLUDING PICKUPS)	FARMS 63 127	930	223	211	208
	NUMBER 80 489	1 963	818	376	325
TRACTORS	FARMS 88 271	1 026	231	211	232
	NUMBER 203 777	3 407	1 147	682	710
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS	FARMS 86 322	1 026	231	211	232
	NUMBER 169 920	3 037	1 056	604	637
1 TRACTOR	FARMS 34 054	116	-	6	25
2 TRACTORS	FARMS 31 684	344	27	87	59
3 TRACTORS	FARMS 13 839	332	52	75	122
4 TRACTORS	FARMS 4 576	120	68	31	12
5 TRACTORS OR MORE	FARMS 2 169	114	84	12	14
WHEEL TRACTORS	FARMS 85 994	1 021	226	211	232
	NUMBER 165 502	2 779	918	560	603
CRAWLER TRACTORS	FARMS 3 939	189	91	31	34
	NUMBER 4 418	258	138	44	34
GARDEN TRACTORS AND MOTOR TILLERS	FARMS 30 621	334	70	78	68
	NUMBER 33 857	370	91	78	73
GRAIN AND BEAN COMBINES	FARMS 38 851	513	137	150	121
	NUMBER 41 360	572	186	150	121
PULL-TYPE	FARMS 31 227	320	85	89	61
	NUMBER 32 529	330	89	89	61
SELF-PROPELLED	FARMS 8 643	213	68	61	60
	NUMBER 8 831	242	97	61	60
PICKUP BALERS	FARMS 31 196	209	47	56	35
	NUMBER 31 502	214	48	56	35
HAY CONDITIONERS	FARMS 10 409	85	33	33	19
	NUMBER 10 454	85	33	33	19
CROP DRIERS	FARMS 2 283	18	4	5	4
	NUMBER 2 474	24	5	10	4
CORNPICKERS	FARMS 30 285	114	35	19	12
	NUMBER 31 036	128	43	19	12
FIELD FORAGE HARVESTERS	FARMS 12 402	107	35	25	27
	NUMBER 15 077	142	48	25	31
CYLINDER OR FLYWHEEL TYPE	FARMS 10 520	97	34	16	27
	NUMBER 10 846	116	35	16	27
FLAIL TYPE	FARMS 4 197	25	12	9	4
	NUMBER 4 231	26	13	9	4
TELEPHONE	FARMS 81 305	986	223	211	229
TELEVISION SET	FARMS 86 649	1 002	218	211	224
HOME FREEZER	FARMS 72 971	869	189	188	215
MILKING MACHINE	FARMS 24 541	107	28	37	27
BULK MILK TANK	FARMS 11 884	50	24	26	-
HIRED WORKERS					
REGULAR WORKERS (150 DAYS OR MORE)	FARMS 7 628	246	171	53	14
	PERSONS 14 858	761	574	160	19
FARMS REPORTING BY NUMBER OF WORKERS:					
1	4 797	91	48	26	9
2	1 590	51	43	3	5
3 OR 4	742	56	47	9	-
5 TO 9	365	39	24	15	-
10 OR MORE	134	9	9	-	-
USE OF AGRICULTURAL CHEMICALS					
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:					
GRAIN CROPS	FARMS 5 703	76	30	10	23
	ACRES 235 866	2 400	1 476	192	444
ALFALFA, CLOVER, AND OTHER HAY CROPS	FARMS 238	-	-	-	-
	ACRES 5 511	-	-	-	-
VEGETABLES GROWN FOR SALE	FARMS 3 147	113	49	15	27
	ACRES 62 872	2 464	2 007	90	281
FRUITS AND NUTS	FARMS 6 107	17	1	-	-
	ACRES 187 944	228	70	-	-
SEED CROPS AND OTHER CROPS	FARMS 5 815	663	199	142	147
	ACRES 184 625	39 340	23 813	8 068	5 006
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH	FARMS 26 298	516	158	104	105
	ACRES 1 185 336	28 311	15 774	5 571	2 931
CORN	FARMS 21 070	173	69	28	35
	ACRES 878 575	5 031	2 959	624	642
SMALL GRAINS (WHEAT, OATS, RYE, ETC.)	FARMS 5 156	144	36	36	39
	ACRES 110 608	4 103	1 404	1 197	844
OTHER CROPS	FARMS 5 685	356	122	69	58
	ACRES 188 440	19 177	11 411	3 750	1 445
PASTURELAND	FARMS 464	-	-	-	-
	ACRES 7 713	-	-	-	-
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:					
CATTLE AND CALVES	FARMS 13 920	73	7	17	30
	NUMBER 392 054	2 448	495	981	738
HOGS, SHEEP, AND GOATS	FARMS 3 233	6	-	-	-
	NUMBER 357 496	78	-	-	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 4.—Other Field-Crop Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
SPECIFIED EQUIPMENT AND FACILITIES						
AUTOMOBILES	FARMS 212	92	48	120	53	
	NUMBER 283	119	72	237	62	
MOTORTRUCKS (INCLUDING PICKUPS)	FARMS 187	72	29	96	28	
	NUMBER 314	81	49	111	35	
TRACTORS	FARMS 216	92	44	115	52	
	NUMBER 598	179	91	246	81	
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS	FARMS 216	92	44	115	52	
	NUMBER 519	153	68	178	68	
1 TRACTOR	FARMS 22	39	24	67	36	
2 TRACTORS	FARMS 110	45	16	43	16	
3 TRACTORS	FARMS 71	8	4	-	-	
4 TRACTORS	FARMS 9	-	-	-	-	
5 TRACTORS OR MORE	FARMS 4	-	-	5	-	
WHEEL TRACTORS	FARMS 216	92	44	115	47	
	NUMBER 481	153	64	158	58	
CRAWLER TRACTORS	FARMS 29	-	4	15	5	
	NUMBER 38	-	4	20	10	
GARDEN TRACTORS AND MOTOR TILLERS	FARMS 79	16	23	68	13	
	NUMBER 79	26	23	68	13	
GRAIN AND BEAN COMBINES	FARMS 72	23	10	11	-	
	NUMBER 72	33	10	11	-	
PULL-TYPE	FARMS 57	23	5	11	-	
	NUMBER 57	29	5	11	-	
SELF-PROPELLED	FARMS 15	4	5	-	-	
	NUMBER 15	4	5	-	-	
PICKUP BALERS	FARMS 47	19	5	5	9	
	NUMBER 47	23	5	5	9	
HAY CONDITIONERS	FARMS -	-	-	-	-	
	NUMBER -	-	-	-	-	
CROP DRIERS	FARMS 5	-	-	-	-	
	NUMBER 5	-	-	-	-	
CORNPICKERS	FARMS 37	11	-	6	-	
	NUMBER 43	11	-	6	-	
FIELD FORAGE HARVESTERS	FARMS 16	4	-	-	-	
	NUMBER 34	4	-	-	-	
CYLINDER OR FLYWHEEL TYPE	FARMS 16	4	-	-	-	
	NUMBER 34	4	-	-	-	
FLAIL TYPE	FARMS -	-	-	-	-	
	NUMBER -	-	-	-	-	
TELEPHONE	FARMS 203	87	33	100	37	
TELEVISION SET	FARMS 215	91	43	114	40	
HOME FREEZER	FARMS 182	65	30	101	44	
MILKING MACHINE	FARMS 11	4	-	-	6	
BULK MILK TANK	FARMS -	-	-	-	-	
HIRED WORKERS						
REGULAR WORKERS (150 DAYS OR MORE)	FARMS 4	4	-	-	-	
	PERSONS 4	4	-	-	-	
FARMS REPORTING BY NUMBER OF WORKERS:						
1	4	4	-	-	-	
2	-	-	-	-	-	
3 OR 4	-	-	-	-	-	
5 TO 9	-	-	-	-	-	
10 OR MORE	-	-	-	-	-	
USE OF AGRICULTURAL CHEMICALS						
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:						
GRAIN CROPS	FARMS -	13	-	-	-	
	ACRES -	288	-	-	-	
ALFALFA, CLOVER, AND OTHER HAY CROPS	FARMS -	-	-	-	-	
	ACRES -	-	-	-	-	
VEGETABLES GROWN FOR SALE	FARMS 9	8	5	6	-	
	ACRES 44	24	18	12	-	
FRUITS AND NUTS	FARMS 16	-	-	-	-	
	ACRES 158	-	-	-	-	
SEED CROPS AND OTHER CROPS	FARMS 121	29	25	34	21	
	ACRES 2 046	312	95	99	57	
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH:						
CORN	FARMS 102	33	14	15	8	
	ACRES 3 022	945	68	39	46	
SMALL GRAINS (WHEAT, OATS, RYE, ETC.)	FARMS 31	10	-	-	-	
	ACRES 631	175	-	-	-	
OTHER CROPS	FARMS 24	9	-	-	-	
	ACRES 484	174	-	-	-	
PASTURELAND	FARMS 69	24	14	15	8	
	ACRES 1 907	596	68	39	46	
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:						
CATTLE AND CALVES	FARMS -	19	-	9	6	
	NUMBER -	234	-	27	102	
HOGS, SHEEP, AND GOATS	FARMS 6	-	-	-	-	
	NUMBER 78	-	-	-	-	

DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 4.—Other Field-Crop Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
USE OF COMMERCIAL FERTILIZER AND LIME					
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS					
FARMS	72 745	1 039	231	211	232
ACRES	4 619 859	111 667	53 970	25 392	18 005
TONS	679 537	35 625	18 963	7 878	5 068
DRY MATERIALS	72 378	1 039	231	211	232
TONS	648 959	35 217	18 702	7 812	5 025
LIQUID MATERIALS	9 902	150	49	28	36
TONS	30 602	407	260	66	43
CROPS ON WHICH USED:					
HAY AND CROPLAND PASTURE					
FARMS	13 624	82	28	21	15
ACRES	357 473	2 932	1 661	525	226
TONS	13 440	78	28	21	15
DRY MATERIALS	45 843	389	174	96	35
LIQUID MATERIALS	323	-	-	-	-
TONS	530	-	-	-	-
OTHER PASTURE (NOT CROPLAND)					
FARMS	1 050	16	3	5	8
ACRES	16 918	151	45	50	56
TONS	1 009	16	3	5	8
DRY MATERIALS	2 022	47	12	25	10
LIQUID MATERIALS	15	-	-	-	-
TONS	17	-	-	-	-
CORN					
FARMS	49 064	241	88	35	42
ACRES	1 748 228	8 416	5 550	856	662
TONS	48 543	241	88	35	42
DRY MATERIALS	237 237	1 284	794	199	99
LIQUID MATERIALS	7 924	50	28	10	8
TONS	24 087	147	109	12	24
WHEAT					
FARMS	43 141	592	126	129	159
ACRES	876 674	12 990	4 952	2 977	2 818
TONS	42 858	592	126	129	159
DRY MATERIALS	119 245	2 632	1 229	584	499
LIQUID MATERIALS	2 088	21	1	5	-
TONS	1 779	15	4	4	-
SUGAR BEETS					
FARMS	2 724	435	55	87	121
ACRES	75 669	14 970	4 014	4 076	3 675
TONS	2 709	435	55	87	121
DRY MATERIALS	24 804	5 822	1 556	1 720	1 341
LIQUID MATERIALS	948	82	20	17	28
TONS	1 092	152	88	27	19
ALL OTHER CROPS					
FARMS	46 320	989	224	211	228
ACRES	1 545 836	72 203	37 749	16 911	10 559
TONS	45 720	983	224	211	228
DRY MATERIALS	219 780	25 050	14 938	5 190	3 041
LIQUID MATERIALS	1 190	34	17	11	-
TONS	3 118	95	59	24	-
LIME OR LIMING MATERIALS					
FARMS	10 038	143	68	28	31
ACRES	207 494	7 004	3 763	1 747	988
TONS	487 764	10 614	4 750	2 950	1 550
SPECIFIED FARM EXPENDITURES					
ANY OF THE FOLLOWING EXPENDITURES					
FARMS	93 434	1 048	231	211	232
FEED FOR LIVESTOCK AND POULTRY					
FARMS	55 647	320	47	47	85
DOLLARS	75 299 370	159 404	80 545	28 118	20 547
BY AMOUNT OF TOTAL FEED EXPENDITURE:					
\$1 TO \$199	16 472	137	6	8	47
\$200 TO \$999	23 842	151	20	32	34
\$1,000 TO \$1,999	7 148	26	15	7	4
\$2,000 TO \$4,999	5 485	3	3	-	-
\$5,000 TO \$9,999	1 621	2	2	-	-
\$10,000 TO \$19,999	715	-	-	-	-
\$20,000 AND OVER	364	1	1	-	-
BY TONS OF COMMERCIAL MIXED FEED, MILL- FEEDS, AND FEED SUPPLEMENTS PURCHASED:					
1 TO 49 TONS	44 658	235	34	37	65
50 TO 99 TONS	1 067	3	3	-	-
100 TO 199 TONS	556	-	-	-	-
200 TO 499 TONS	261	1	1	-	-
500 TONS OR MORE	62	-	-	-	-
PURCHASE OF LIVESTOCK AND POULTRY					
FARMS	35 257	197	37	27	42
DOLLARS	52 756 460	106 907	67 035	10 080	14 272
\$1 TO \$999	26 678	174	28	23	36
\$1,000 TO \$2,499	4 592	20	6	4	6
\$2,500 TO \$4,999	1 826	-	-	-	-
\$5,000 TO \$9,999	1 154	-	-	-	-
\$10,000 TO \$19,999	591	2	2	-	-
\$20,000 AND OVER	416	1	1	-	-
SEEDS, BULBS, PLANTS, AND TREES					
FARMS	75 825	1 013	231	207	229
DOLLARS	20 549 205	1 404 500	973 979	217 094	127 154
\$1 TO \$99	30 629	179	3	31	40
\$100 TO \$499	36 166	391	15	58	125
\$500 TO \$999	6 312	119	23	34	18
\$1,000 TO \$1,999	1 804	112	24	42	42
\$2,000 AND OVER	914	212	166	42	4
FERTILIZER AND FERTILIZING MATERIALS					
FARMS	75 036	1 039	231	211	232
DOLLARS	54 122 544	2 778 629	1 490 682	613 301	378 665
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS					
FARMS	89 342	1 040	231	211	232
DOLLARS	41 976 684	1 181 078	600 046	235 132	188 515
\$1 TO \$99	16 069	27	-	-	-
\$100 TO \$499	45 452	308	5	16	73
\$500 TO \$999	18 071	281	16	78	78
\$1,000 TO \$4,999	9 583	405	191	117	81
\$5,000 AND OVER	167	19	19	-	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 4.—Other Field-Crop Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		ABNORMAL
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	
USE OF COMMERCIAL FERTILIZER AND LIME						
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS.	FARMS. 220	105	40	64	47	
	ACRES. 10 595	3 203	502	525	232	
	TONS. 2 815	765	136	120	51	
DRY MATERIALS.	FARMS. 220	105	40	64	47	
	TONS. 2 779	763	136	120	46	
LIQUID MATERIALS.	FARMS. 32	5	-	-	5	
	TONS. 36	2	-	-	5	
CROPS ON WHICH USED:						
HAY AND CROPLAND PASTURE.	FARMS. 8	10	-	-	-	
	ACRES. 116	404	-	-	-	
DRY MATERIALS.	FARMS. 4	10	-	-	-	
	TONS. 20	64	-	-	-	
LIQUID MATERIALS.	FARMS. -	-	-	-	-	
	TONS. -	-	-	-	-	
OTHER PASTURE (NOT CROPLAND).	FARMS. -	-	-	-	-	
	ACRES. -	-	-	-	-	
DRY MATERIALS.	FARMS. -	-	-	-	-	
	TONS. -	-	-	-	-	
LIQUID MATERIALS.	FARMS. -	-	-	-	-	
	TONS. -	-	-	-	-	
CORN.	FARMS. 55	21	-	11	-	
	ACRES. 1 151	197	-	196	-	
DRY MATERIALS.	FARMS. 55	21	-	11	-	
	TONS. 162	30	-	11	-	
LIQUID MATERIALS.	FARMS. 4	-	-	-	-	
	TONS. 2	-	-	-	-	
WHEAT.	FARMS. 109	54	15	6	3	
	ACRES. 1 630	555	58	72	12	
DRY MATERIALS.	FARMS. 109	54	15	6	3	
	TONS. 210	96	14	9	1	
LIQUID MATERIALS.	FARMS. 11	4	-	-	-	
	TONS. 5	2	-	-	-	
SUGAR BEETS.	FARMS. 110	47	15	10	-	
	ACRES. 2 440	625	140	126	-	
DRY MATERIALS.	FARMS. 110	47	15	10	-	
	TONS. 965	200	40	32	-	
LIQUID MATERIALS.	FARMS. 16	1	-	-	-	
	TONS. 17	-	-	-	-	
ALL OTHER CROPS.	FARMS. 203	83	40	49	47	
	ACRES. 5 258	1 422	304	231	220	
DRY MATERIALS.	FARMS. 197	83	40	49	47	
	TONS. 1 424	375	82	68	46	
LIQUID MATERIALS.	FARMS. 6	-	-	-	5	
	TONS. 12	-	-	-	5	
LIME OR LIMING MATERIALS.	FARMS. 6	6	4	-	3	
	ACRES. 36	438	32	-	42	
	TONS. 96	1 236	32	-	120	
SPECIFIED FARM EXPENDITURES						
ANY OF THE FOLLOWING EXPENDITURES	FARMS. 220	105	49	120	59	
FEED FOR LIVESTOCK AND POULTRY.	FARMS. 71	46	24	40	12	
	DOLLARS. 11 413	14 126	4 655	4 135	1 206	
BY AMOUNT OF TOTAL FEED EXPENDITURE:						
\$1 TO \$199.	FARMS. 43	18	15	31	12	
\$200 TO \$999.	FARMS. 28	28	9	28	3	
\$1,000 TO \$1,999.	FARMS. -	-	-	-	-	
\$2,000 TO \$4,999.	FARMS. -	-	-	-	-	
\$5,000 TO \$9,999.	FARMS. -	-	-	-	-	
\$10,000 TO \$19,999.	FARMS. -	-	-	-	-	
\$20,000 AND OVER.	FARMS. -	-	-	-	-	
BY TONS OF COMMERCIAL MIXED FEED, MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED:						
1 TO 49 TONS.	FARMS. 47	37	15	30	12	
50 TO 99 TONS.	FARMS. -	-	-	-	-	
100 TO 199 TONS.	FARMS. -	-	-	-	-	
200 TO 499 TONS.	FARMS. -	-	-	-	-	
500 TONS OR MORE.	FARMS. -	-	-	-	-	
PURCHASE OF LIVESTOCK AND POULTRY	FARMS. 36	41	14	22	31	
	DOLLARS. 9 002	6 207	3 111	3 973	2 343	
\$1 TO \$999.	FARMS. 32	41	14	22	31	
\$1,000 TO \$2,499.	FARMS. 4	-	-	-	-	
\$2,500 TO \$4,999.	FARMS. -	-	-	-	-	
\$5,000 TO \$9,999.	FARMS. -	-	-	-	-	
\$10,000 TO \$19,999.	FARMS. -	-	-	-	-	
\$20,000 AND OVER.	FARMS. -	-	-	-	-	
SEEDS, BULBS, PLANTS, AND TREES	FARMS. 210	96	40	120	47	
	DOLLARS. 63 434	19 657	3 182	6 829	3 167	
\$1 TO \$99.	FARMS. 28	43	34	102	28	
\$100 TO \$499.	FARMS. 139	48	6	18	19	
\$500 TO \$999.	FARMS. 39	5	-	-	-	
\$1,000 TO \$1,999.	FARMS. 4	-	-	-	-	
\$2,000 AND OVER.	FARMS. -	-	-	-	-	
FERTILIZER AND FERTILIZING MATERIALS.	FARMS. 220	105	40	100	45	
	DOLLARS. 223 429	64 246	8 306	7 291	2 894	
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS.	FARMS. 220	97	49	114	59	
	DOLLARS. 117 310	29 499	10 576	11 731	9 640	
\$1 TO \$99.	FARMS. 4	9	14	78	9	
\$100 TO \$499.	FARMS. 112	71	31	36	50	
\$500 TO \$999.	FARMS. 88	17	4	-	-	
\$1,000 TO \$4,999.	FARMS. 16	-	-	-	-	
\$5,000 AND OVER.	FARMS. -	-	-	-	-	

DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 4.—Other Field-Crop Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
SPECIFIED FARM EXPENDITURES--CON.					
MACHINE HIRE, CUSTOM AND CONTRACT WORK.					
DOLLARS.	53 124	700	162	133	150
\$1 TO \$199.	15 660 966	444 694	225 725	75 591	61 349
\$200 TO \$499.	30 101	230	1	33	58
\$500 TO \$999.	16 009	229	55	53	49
\$1,000 TO \$1,999.	4 672	123	34	35	24
\$2,000 TO \$2,499.	1 639	79	44	7	19
\$2,500 TO \$4,999.	248	12	6	-	-
\$5,000 TO \$9,999.	305	9	-	-	-
\$10,000 AND OVER.	97	17	12	5	-
DOLLARS.	53	1	1	-	-
HIRED LABOR	43 461	866	227	203	208
DOLLARS.	59 666 601	3 209 455	2 302 537	520 817	227 906
\$1 TO \$199.	18 410	83	-	5	20
\$200 TO \$499.	9 558	126	-	24	29
\$500 TO \$999.	5 388	131	9	20	59
\$1,000 TO \$2,499.	4 705	211	31	53	79
\$2,500 TO \$4,999.	2 834	140	39	74	21
\$5,000 TO \$9,999.	1 466	92	65	27	-
\$10,000 TO \$19,999.	681	54	54	-	-
\$20,000 TO \$49,999.	334	26	26	-	-
\$50,000 AND OVER.	85	3	3	-	-
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)					
ALL FARM PRODUCTS SOLD.	766 394 156	26 775 025	14 661 228	6 499 303	3 628 862
AVERAGE PER FARM.	8 196	26 071	82 366	28 135	14 401
ALL CROPS	365 329 153	25 512 305	14 080 176	6 148 438	3 421 321
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS.	238 461 774	24 562 401	13 473 589	5 999 361	3 300 983
VEGETABLES.	25 928 009	845 136	584 292	111 974	94 053
FRUITS AND NUTS	69 493 210	31 196	4 361	11 605	7 765
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS	31 446 160	73 572	17 934	25 498	18 520
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS.	399 783 327	1 254 982	580 752	343 655	207 441
POULTRY AND POULTRY PRODUCTS.	45 630 852	50 196	6 776	13 609	17 100
DAIRY PRODUCTS.	208 291 743	643 398	322 558	183 515	95 610
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY	145 860 732	561 388	251 418	146 531	94 731
LIVESTOCK AND POULTRY ON FARMS					
CATTLE AND CALVES	54 150	272	39	55	70
NUMBER.	1 724 957	9 462	2 654	2 427	2 132
COWS AND HEIFERS THAT HAVE CALVED	42 517	218	33	49	53
NUMBER.	705 560	3 463	1 065	900	735
MILK COWS	33 176	159	22	38	42
NUMBER.	573 545	2 235	809	609	459
HEIFERS AND HEIFER CALVES	44 502	217	32	48	51
NUMBER.	541 826	2 862	802	859	610
STEERS AND BULLS, INCLUDING CALVES.	42 111	234	34	47	59
NUMBER.	477 571	3 137	787	668	787
FARMS REPORTING BY NUMBER ON HAND:					
CATTLE AND CALVES:					
LESS THAN 10.	14 957	65	4	5	15
10 TO 19.	11 108	45	5	7	10
20 TO 49.	17 528	105	11	24	33
50 TO 99.	8 195	43	12	15	10
100 TO 199.	1 916	11	5	4	2
200 TO 499.	397	3	2	-	-
500 OR MORE	49	-	-	-	-
COWS AND HEIFERS THAT HAVE CALVED:					
1 TO 4.	11 033	51	4	11	12
5 TO 9.	7 460	35	1	5	6
10 TO 19.	10 210	68	8	9	23
20 TO 29.	6 510	36	6	14	8
30 TO 49.	5 380	23	10	9	4
50 TO 99.	1 710	4	3	1	-
100 TO 199.	191	1	1	-	-
200 OR MORE	23	-	-	-	-
MILK COWS:					
1 TO 4.	8 020	47	3	11	10
5 TO 9.	5 383	31	-	3	7
10 TO 19.	7 986	44	3	6	22
20 TO 29.	5 591	19	5	12	2
30 TO 49.	4 679	15	8	6	1
50 TO 99.	1 371	2	2	-	-
100 OR MORE	146	1	1	-	-
HOGS AND PIGS	18 266	88	10	13	18
NUMBER.	716 052	1 682	493	582	214
USED OR TO BE USED FOR BREEDING	10 095	44	5	8	10
NUMBER.	99 306	271	81	64	28
ALL OTHER HOGS AND PIGS	17 202	84	10	13	16
NUMBER.	616 746	1 411	412	518	186
FARMS REPORTING BY NUMBER ON HAND:					
LESS THAN 10.	7 195	47	2	3	12
10 TO 24.	4 129	26	3	6	3
25 TO 99.	5 218	11	3	2	3
100 TO 199.	1 154	3	2	1	-
200 TO 499.	462	1	1	-	-
500 OR MORE	108	-	-	-	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 4.—Other Field-Crop Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
SPECIFIED FARM EXPENDITURES--CON.						
MACHINE HIRE, CUSTOM AND CONTRACT WORK.						
. FARM\$	150	70	35	11	29	
. DOLLARS	59 931	18 119	3 979	2 525	1 513	
\$1 TO \$199.	72	36	30	5	26	
\$200 TO \$499.	38	29	5	6	3	
\$500 TO \$999.	25	5	-	-	-	
\$1,000 TO \$1,999.	9	-	-	-	-	
\$2,000 TO \$2,499.	6	-	-	-	-	
\$2,500 TO \$4,999.	-	-	-	-	-	
\$5,000 TO \$9,999.	-	-	-	-	-	
\$10,000 AND OVER.	-	-	-	-	-	
HIRED LABOR	155	63	10	24	20	
. FARM\$	137 942	19 173	1 080	1 716	2 007	
. DOLLARS	20	28	10	24	13	
\$1 TO \$199.	53	20	-	-	7	
\$200 TO \$499.	33	10	-	-	-	
\$500 TO \$999.	43	5	-	-	-	
\$1,000 TO \$2,499.	6	-	-	-	-	
\$2,500 TO \$4,999.	4	-	-	-	-	
\$5,000 TO \$9,999.	-	-	-	-	-	
\$10,000 TO \$19,999.	-	-	-	-	-	
\$20,000 TO \$49,999.	-	-	-	-	-	
\$50,000 AND OVER.	-	-	-	-	-	
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)						
ALL FARM PRODUCTS SOLD.	1 486 074	443 966	55 592	97 208	47 046	
AVERAGE PER FARM.	7 393	3 731	1 208	1 023	840	
ALL CROPS	1 397 719	413 307	51 344	90 158	43 318	
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS.	1 346 143	392 613	49 712	85 582	40 196	
VEGETABLES.	36 868	17 024	925	3 916	2 159	
FRUITS AND NUTS.	6 088	1 238	139	555	697	
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS	8 620	2 432	568	105	266	
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS.	88 227	30 659	4 248	7 000	3 553	
POULTRY AND POULTRY PRODUCTS.	8 009	4 012	690	596	1 075	
DAIRY PRODUCTS.	32 578	7 965	1 172	512	774	
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY	47 640	18 682	2 386	5 892	1 704	
LIVESTOCK AND PO TRY ON FARMS						
CATTLE AND CALVES	60	37	11	41	27	
. FARM\$	1 198	921	130	254	156	
. NUMBER.	46	29	8	27	20	
COWS AND HEIFERS THAT HAVE CALVED	447	249	67	89	64	
. FARM\$	32	20	5	19	16	
. NUMBER.	259	79	20	40	39	
HEIFERS AND HEIFER CALVES	50	28	8	33	17	
. FARM\$	364	180	47	88	55	
. NUMBER.	52	33	9	29	14	
STEERS AND BULLS, INCLUDING CALVES.	387	492	16	77	37	
. FARM\$						
. NUMBER.						
FARMS REPORTING BY NUMBER ON HAND:						
CATTLE AND CALVES:						
LESS THAN 10.	19	17	5	35	22	
10 TO 19.	12	8	3	3	3	
20 TO 49.	26	8	3	3	2	
50 TO 99.	3	3	-	-	-	
100 TO 199.	-	-	-	-	-	
200 TO 499.	-	1	-	-	-	
500 OR MORE.	-	-	-	-	-	
COWS AND HEIFERS THAT HAVE CALVED:						
1 TO 4.	11	11	2	22	15	
5 TO 9.	12	8	3	3	5	
10 TO 19.	20	5	3	1	-	
20 TO 29.	3	5	-	1	-	
30 TO 49.	-	-	-	-	-	
50 TO 99.	-	-	-	-	-	
100 TO 199.	-	-	-	-	-	
200 OR MORE.	-	-	-	-	-	
MILK COWS:						
1 TO 4.	8	12	3	18	13	
5 TO 9.	11	8	2	1	3	
10 TO 19.	13	-	-	-	-	
20 TO 29.	-	-	-	-	-	
30 TO 49.	-	-	-	-	-	
50 TO 99.	-	-	-	-	-	
100 OR MORE.	-	-	-	-	-	
HOGS AND PIGS	26	17	4	22	7	
. FARM\$	243	141	9	130	23	
. NUMBER.	14	6	1	7	2	
USED OR TO BE USED FOR BREEDING	66	31	1	13	4	
. FARM\$	24	17	4	22	7	
. NUMBER.	177	110	8	117	19	
FARMS REPORTING BY NUMBER ON HAND:						
LESS THAN 10.	15	11	4	18	7	
10 TO 24.	10	4	-	4	-	
25 TO 99.	1	2	-	-	-	
100 TO 199.	-	-	-	-	-	
200 TO 499.	-	-	-	-	-	
500 OR MORE.	-	-	-	-	-	

DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 4.—Other Field-Crop Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS				
		TOTAL	CLASS I	CLASS II	CLASS III	
LIVESTOCK AND POULTRY ON FARMS--CON.						
LITTERS OF PIGS FARROWED: DECEMBER 1, 1963, TO NOVEMBER 30, 1964	FARMS LITTERS	11 952 135 007	52 366	6 101	8 118	15 57
FARMS REPORTING BY LITTERS FARROWED:						
1 OR 2 LITTERS		3 334	22	-	2	9
3 TO 9 LITTERS		4 645	19	3	2	4
10 TO 19 LITTERS		2 226	8	1	3	2
20 TO 49 LITTERS		1 319	2	2	-	-
50 TO 99 LITTERS		326	1	-	1	-
100 LITTERS OR MORE		102	-	-	-	-
SHEEP AND LAMBS	FARMS NUMBER	5 282 322 772	12 692	2 123	1 407	3 58
LAMBS UNDER 1 YEAR OLD	FARMS NUMBER	4 069 133 563	10 131	2 43	1 40	2 20
SHEEP 1 YEAR OLD AND OVER	FARMS NUMBER	4 980 189 209	10 561	1 80	1 367	3 38
EWES	FARMS NUMBER	4 883 180 375	10 547	1 78	1 362	3 37
RAMS AND WETHERS	FARMS NUMBER	3 784 8 834	7 14	1 2	1 5	1 1
CHICKENS 4 MONTHS OLD AND OVER	FARMS NUMBER	23 216 7 773 877	165 17 693	12 1 810	26 3 402	41 5 344
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD						
LIVESTOCK SOLD ALIVE:						
CATTLE AND CALVES	FARMS NUMBER DOLLARS	48 806 879 828 104 682 610	246 4 031 469 000	37 1 584 212 990	54 995 114 731	64 820 85 491
HOGS AND PIGS	FARMS NUMBER DOLLARS	15 683 1 167 122 30 759 652	67 3 397 80 566	9 1 266 33 245	11 1 002 27 538	17 477 8 337
SHEEP AND LAMBS	FARMS NUMBER DOLLARS	4 771 242 875 4 134 394	8 250 3 603	1 30 609	1 167 2 000	2 16 330
DAIRY PRODUCTS:						
MILK SOLD AS WHOLE MILK	FARMS POUNDS DOLLARS	25 874 5 013 001 645 206 485 061	99 15 764 013 622 533	19 8 050 682 322 007	29 4 641 143 179 223	29 2 275 004 89 687
CREAM	FARMS POUNDS	2 302 3 116 182	31 35 989	1 950	2 7 400	5 10 214
BUTTERFAT	FARMS DOLLARS	1 807 388	20 874	551	4 292	5 924
POULTRY AND POULTRY PRODUCTS:						
BROILERS AND OTHER MEAT-TYPE CHICKENS	FARMS NUMBER DOLLARS	122 1 560 202 1 263 766	- - -	- - -	- - -	- - -
HENS AND ROOSTERS FOR SLAUGHTER	FARMS NUMBER DOLLARS	9 223 4 405 461 2 158 679	63 10 982 5 381	5 864 423	9 4 824 2 364	21 2 432 1 192
CHICKEN EGGS	FARMS DOZENS DOLLARS	12 212 96 824 886 30 015 708	82 143 375 44 444	7 19 208 5 954	11 36 302 11 253	25 51 369 15 924
SPECIFIED CROPS HARVESTED						
CORN FOR ALL PURPOSES	FARMS ACRES	54 948 1 880 308	282 8 516	65 3 795	57 2 289	69 1 443
FARMS REPORTING BY ACRES HARVESTED:						
LESS THAN 20 ACRES		24 928	148	15	18	36
20 TO 49 ACRES		18 582	83	22	21	28
50 TO 74 ACRES		5 673	21	9	9	3
75 TO 99 ACRES		2 487	13	6	5	2
100 TO 149 ACRES		2 027	3	8	3	-
150 TO 199 ACRES		677	3	2	1	-
200 ACRES OR MORE		594	3	3	-	-
HARVESTED FOR GRAIN	FARMS ACRES BUSHEL	51 051 1 500 298 87 838 628	241 7 316 461 390	58 3 268 226 403	48 2 048 131 312	56 1 104 65 975
SALES	FARMS BUSHEL	30 998 45 413 548	191 366 667	50 173 439	40 113 343	44 51 895
SOYBEANS FOR BEANS	FARMS ACRES BUSHEL	11 396 315 900 7 090 057	61 2 439 56 436	17 711 16 997	12 622 16 168	17 813 16 979
SMALL GRAINS HARVESTED:						
WHEAT	FARMS ACRES BUSHEL	48 250 929 918 37 094 513	627 14 497 648 400	112 4 624 211 586	147 3 945 180 204	169 3 331 150 661
OATS FOR GRAIN	FARMS ACRES BUSHEL	39 068 638 069 32 931 219	357 8 510 420 306	59 3 033 149 275	72 2 082 108 666	89 1 642 81 801
BARLEY FOR GRAIN	FARMS ACRES BUSHEL	2 290 25 990 1 176 232	48 894 40 780	16 348 14 926	13 305 15 490	10 153 6 864
RYE FOR GRAIN	FARMS ACRES BUSHEL	3 811 35 525 887 518	125 2 483 62 923	47 1 677 42 918	31 446 11 256	21 162 4 816

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 4.—Other Field-Crop Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		ABNORMAL
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	
LIVESTOCK AND POULTRY ON FARMS--CON.						
LITTERS OF PIGS FARROWED: DECEMBER 1, 1963, TO NOVEMBER 30, 1964	FARMS 15	7	1	8	3	
LITTERS	62	27	1	16	5	
FARMS REPORTING BY LITTERS FARROWED:						
1 OR 2 LITTERS	8	2	1	7	2	
3 TO 9 LITTERS	5	5	-	1	1	
10 TO 19 LITTERS	2	-	-	-	-	
20 TO 49 LITTERS	-	-	-	-	-	
50 TO 99 LITTERS	-	-	-	-	-	
100 LITTERS OR MORE	-	-	-	-	-	
SHEEP AND LAMBS						
FARMS	5	1	-	1	1	
NUMBER	42	62	-	42	6	
LAMBS UNDER 1 YEAR OLD						
FARMS	4	1	-	-	1	
NUMBER	16	12	-	-	2	
SHEEP 1 YEAR OLD AND OVER						
FARMS	4	1	-	1	1	
NUMBER	26	50	-	1	4	
EWES						
FARMS	4	1	-	1	1	
NUMBER	22	48	-	1	4	
RAMS AND WETHERS						
FARMS	3	1	-	-	-	
NUMBER	4	2	-	-	-	
CHICKENS 4 MONTHS OLD AND OVER						
FARMS	47	24	15	24	22	
NUMBER	3 785	2 503	849	699	774	
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD						
LIVESTOCK SOLD ALIVE:						
CATTLE AND CALVES						
FARMS	50	33	8	13	10	
NUMBER	399	200	33	46	28	
DOLLARS	39 956	13 747	2 085	3 514	1 464	
HOGS AND PIGS						
FARMS	17	12	1	10	4	
NUMBER	438	210	4	101	28	
DOLLARS	7 194	4 151	101	1 962	240	
SHEEP AND LAMBS						
FARMS	3	1	-	-	-	
NUMBER	15	22	-	-	-	
DOLLARS	239	425	-	-	-	
DAIRY PRODUCTS:						
MILK SOLD AS WHOLE MILK						
FARMS	14	7	1	2	2	
POUNDS	636 208	140 976	20 000	2 622	15 258	
DOLLARS	25 515	5 301	800	101	571	
CREAM						
FARMS	15	7	1	2	2	
BUTTERFAT	12 186	4 596	643	710	350	
DOLLARS	7 068	2 666	373	412	203	
POULTRY AND POULTRY PRODUCTS:						
BROILERS AND OTHER MEAT-TYPE CHICKENS						
FARMS	-	-	-	-	-	
NUMBER	-	-	-	-	-	
DOLLARS	-	-	-	-	-	
HENS AND ROOSTERS FOR SLAUGHTER						
FARMS	16	10	2	1	1	
NUMBER	1 686	916	260	12	10	
DOLLARS	826	449	127	6	5	
CHICKEN EGGS						
FARMS	23	11	5	7	8	
DOZENS	23 217	11 456	1 823	1 913	1 792	
DOLLARS	7 197	3 551	565	593	555	
SPECIFIED CROPS HARVESTED						
CORN FOR ALL PURPOSES						
FARMS	50	30	11	25	11	
ACRES	705	222	62	151	46	
FARMS REPORTING BY ACRES HARVESTED:						
LESS THAN 20 ACRES	39	29	11	24	11	
20 TO 49 ACRES	11	1	-	1	-	
50 TO 74 ACRES	-	-	-	-	-	
75 TO 99 ACRES	-	-	-	-	-	
100 TO 149 ACRES	-	-	-	-	-	
150 TO 199 ACRES	-	-	-	-	-	
200 ACRES OR MORE	-	-	-	-	-	
HARVESTED FOR GRAIN						
FARMS	46	28	5	21	8	
ACRES	650	213	33	119	26	
BUSHEL	27 630	8 906	1 164	4 247	1 225	
SALES						
FARMS	35	18	4	10	3	
BUSHEL	22 189	4 924	877	2 791	649	
SOYBEANS FOR BEANS						
FARMS	13	1	1	1	-	
ACRES	270	18	5	1	-	
BUSHEL	5 985	255	52	25	-	
SMALL GRAINS HARVESTED:						
WHEAT						
FARMS	123	68	8	9	9	
ACRES	1 812	739	46	66	44	
BUSHEL	77 147	27 367	1 435	2 629	1 549	
OATS FOR GRAIN						
FARMS	81	43	13	10	16	
ACRES	1 144	504	105	60	138	
BUSHEL	55 378	20 855	4 331	2 560	4 785	
BARLEY FOR GRAIN						
FARMS	8	1	-	-	2	
ACRES	73	15	-	-	3	
BUSHEL	3 350	150	-	-	80	
RYE FOR GRAIN						
FARMS	15	11	-	2	4	
ACRES	110	88	-	22	16	
BUSHEL	1 964	1 969	-	620	303	

DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 4.—Other Field-Crop Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
SPECIFIED CROPS HARVESTED--CON.					
HAY CROPS:					
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING. . . . .	.FARMS. 45 310	212	34	50	56
	ACRES. 1 344 461	8 389	2 260	2 403	2 118
	TONS. 2 935 896	17 378	5 779	4 901	4 174
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY . . . . .	.FARMS. 16 381	109	11	26	24
	ACRES. 352 784	3 560	754	905	645
	TONS. 492 678	5 427	1 407	1 524	911
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY . . . . .	.FARMS. 1 150	14	1	4	5
	ACRES. 11 512	125	21	40	47
	TONS. 15 490	166	40	52	48
WILD HAY CUT. . . . .	.FARMS. 642	3	-	2	-
	ACRES. 11 214	163	-	35	-
	TONS. 10 768	87	-	23	-
OTHER HAY CUT . . . . .	.FARMS. 1 427	4	-	-	2
	ACRES. 18 276	18	-	-	13
	TONS. 29 310	27	-	-	23
GRASS SILAGE MADE FROM GRASSES: ALFALFA, CLOVER, OR SMALL GRAINS . . . . .	.FARMS. 3 683	16	5	5	4
	ACRES. 89 650	587	390	134	46
	TONS, GREEN WT. 490 006	4 178	3 210	585	280
RED CLOVER SEED . . . . .	.FARMS. 4 153	35	7	9	5
	ACRES. 53 252	464	116	149	53
	POUNDS. 4 165 116	40 769	9 274	14 834	4 974
OTHER FIELD CROPS HARVESTED:					
IRISH POTATOES FOR HOME USE OR SALE . . . . .	.FARMS. 5 492	717	164	183	161
	ACRES. 39 050	31 911	17 899	8 013	3 917
	HUNDREDWEIGHT. 7 407 483	6 421 140	4 125 995	1 408 163	602 335
DRY FIELD AND SEED BEANS HARVESTED FOR BEANS. . . . .	.FARMS. 12 931	381	65	100	113
	ACRES. 590 998	18 011	5 732	5 765	4 226
	100-LB. BAGS. 7 668 148	233 994	81 510	78 299	50 915
SUGAR BEETS FOR SUGAR . . . . .	.FARMS. 2 740	462	57	107	137
	ACRES. 80 366	16 790	4 336	5 173	4 251
	TONS. 1 296 866	282 464	78 371	87 414	70 594
VEGETABLES HARVESTED FOR SALE . . . . .	.FARMS. 6 370	186	44	34	54
	ACRES. 102 137	3 881	2 103	688	672
	SALES \$DOLLARS. 25 928 009	845 136	584 292	111 974	94 053
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES. . . . .	.FARMS. 8 999	37	4	7	8
	ACRES. 198 983	351	78	142	43

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 4.—Other Field-Crop Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
SPECIFIED CROPS HARVESTED--CON.						
HAY CROPS:						
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING.	FARMS. 42	22	8	19	13	
ACRES.	1 071	416	121	194	130	
TONS.	1 729	661	134	267	162	
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY						
FARMS.	28	13	7	17	10	
ACRES.	797	376	83	188	184	
TONS.	1 110	392	83	144	181	
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY						
FARMS.	2	-	2	4	-	
ACRES.	13	-	4	9	-	
TONS.	21	-	5	7	-	
WILD HAY CUT.						
FARMS.	-	-	1	2	1	
ACRES.	-	-	128	41	15	
TONS.	-	-	64	15	10	
OTHER HAY CUT						
FARMS.	-	2	-	1	-	
ACRES.	-	5	-	38	-	
TONS.	-	4	-	40	-	
GRASS SILAGE MADE FROM GRASSES: ALFALFA, CLOVER, OR SMALL GRAINS						
FARMS.	-	1	1	-	-	
ACRES.	-	14	3	-	-	
TONS, GREEN WT.	-	100	3	-	-	
RED CLOVER SEED						
FARMS.	7	6	1	-	-	
ACRES.	85	51	10	-	-	
POUNDS.	5 767	5 020	900	-	-	
OTHER FIELD CROPS HARVESTED:						
IRISH POTATOES FOR HOME USE OR SALE						
FARMS.	100	70	39	76	53	
ACRES.	1 340	513	229	197	135	
HUNDREDWEIGHT.	199 002	71 053	14 592	22 008	13 413	
DRY FIELD AND SEED BEANS HARVESTED FOR BEANS.						
FARMS.	72	27	4	4	2	
ACRES.	1 965	297	26	25	10	
100-LB. BAGS.	19 446	3 497	327	319	120	
SUGAR BEETS FOR SUGAR						
FARMS.	104	50	7	12	1	
ACRES.	2 291	672	67	93	8	
TONS.	35 463	9 833	789	1 184	98	
VEGETABLES HARVESTED FOR SALE						
FARMS.	28	22	4	12	6	
ACRES.	292	118	8	32	13	
SALES	36 868	17 024	925	3 916	2 159	
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES.						
FARMS.	8	5	5	6	5	
ACRES.	52	6	30	9	8	

DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

TABLE 21. Farm Characteristics, by Economic Class: 1964
Part 5.—Vegetable Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
FARMS, ACREAGE, AND VALUE					
FARMS NUMBER	93 504	1 335	105	151	223
PERCENT (X)	(X)	100.0	7.9	11.3	16.7
LAND IN FARMS ACRES	13 598 992	139 637	37 110	22 686	25 612
PERCENT (X)	(X)	100.0	26.6	16.2	18.3
AVERAGE SIZE OF FARM ACRES	145.4	104.6	353.4	150.2	114.9
VALUE OF LAND AND BUILDINGS:					
AVERAGE PER FARM DOLLARS	34 027	38 849	122 915	51 858	34 909
AVERAGE PER ACRE DOLLARS	232.82	370.47	379.42	401.43	326.56
FARMS BY VALUE:					
LESS THAN \$10,000	14 933	165	-	-	13
\$10,000 TO \$19,999	25 829	294	6	13	52
\$20,000 TO \$39,999	28 135	435	5	67	84
\$40,000 TO \$69,999	14 528	199	28	35	66
\$70,000 TO \$99,999	5 003	45	28	5	-
\$100,000 TO \$149,999	3 010	46	17	14	-
\$150,000 TO \$199,999	1 054	16	5	7	-
\$200,000 TO \$499,999	923	34	26	-	4
\$500,000 OR MORE	89	3	3	-	-
LAND IN FARMS ACCORDING TO USE:					
CROPLAND HARVESTED FARMS					
6 87 947	1 335	105	151	223	
ACRES					
6 738 032	78 401	22 968	15 717	15 095	
1 TO 9 ACRES FARMS					
9 458	188	-	-	7	
10 TO 19 ACRES FARMS					
9 974	214	-	10	15	
20 TO 29 ACRES FARMS					
8 757	215	5	14	31	
30 TO 49 ACRES FARMS					
14 627	250	6	23	43	
50 TO 99 ACRES FARMS					
22 213	260	17	38	80	
100 TO 199 ACRES FARMS					
16 273	134	29	48	40	
200 TO 499 ACRES FARMS					
6 311	65	39	18	7	
500 TO 999 ACRES FARMS					
307	8	8	-	-	
1,000 ACRES OR MORE FARMS					
27	1	1	-	-	
CROPLAND USED ONLY FOR PASTURE FARMS					
40 577	133	8	15	20	
ACRES					
1 147 426	2 488	380	262	430	
SOIL-IMPROVEMENT GRASSES AND LEGUMES FARMS					
25 379	310	25	45	58	
ACRES					
639 219	8 522	2 051	1 217	1 547	
CROP FAILURE FARMS					
6 187	209	19	23	42	
ACRES					
85 964	2 640	621	237	639	
IDLE CROPLAND FARMS					
34 447	565	38	52	90	
ACRES					
843 948	12 374	1 926	1 261	1 975	
WOODLAND PASTURED FARMS					
22 527	84	5	8	10	
ACRES					
908 090	2 078	220	218	316	
WOODLAND NOT PASTURED FARMS					
45 177	506	52	60	98	
ACRES					
1 571 305	16 400	5 176	1 814	2 665	
OTHER PASTURE (SEE TEXT) FARMS					
17 651	71	3	8	8	
ACRES					
576 808	2 125	115	63	167	
IMPROVED PASTURE FARMS					
2 973	12	-	1	3	
ACRES					
57 025	162	-	50	9	
IRRIGATED LAND IN FARMS FARMS					
2 041	343	67	74	74	
ACRES					
48 991	11 932	5 698	3 099	1 387	
LAND-USE PRACTICES:					
CROPLAND USED FOR GRAIN OR ROW CROPS					
FARMED ON THE CONTOUR FARMS					
1 651	10	6	-	4	
ACRES					
53 426	3 466	3 174	-	292	
LAND IN STRIPCROPPING SYSTEMS FOR					
SOIL EROSION CONTROL FARMS					
2 442	30	6	-	8	
ACRES					
123 646	1 335	715	-	508	
ARTIFICIAL PONDS, PITS, RESERVOIRS,					
AND EARTHEN TANKS FARMS					
5 861	155	22	19	17	
NUMBER					
8 185	201	29	24	21	
ACRES					
6 514	323	106	20	5	
LAND IN CROP DIVERSION PROGRAMS:					
#HEAT FARMS					
15 446	63	7	11	10	
FARMS					
19 424	156	20	16	35	
FARMS BY SIZE					
LESS THAN 10 ACRES					
2 659	47	-	-	3	
10 TO 49 ACRES					
17 753	507	6	33	52	
50 TO 69 ACRES					
6 952	139	1	16	28	
70 TO 99 ACRES					
16 534	207	7	16	31	
100 TO 139 ACRES					
13 545	130	9	18	38	
140 TO 179 ACRES					
10 753	100	10	17	27	
180 TO 219 ACRES					
7 100	54	9	11	16	
220 TO 259 ACRES					
5 291	44	9	17	13	
260 TO 499 ACRES					
10 565	82	35	19	14	
500 TO 699 ACRES					
1 572	15	9	4	1	
700 TO 999 ACRES					
557	6	-	-	-	
1,000 TO 1,999 ACRES					
180	2	2	-	-	
2,000 ACRES OR MORE					
43	2	2	-	-	
FARMS BY COLOR AND TENURE OF OPERATOR					
ALL FARM OPERATORS:					
FULL OWNERS					
63 983	832	35	55	128	
PART OWNERS					
23 590	411	62	89	82	
ALL TENANTS					
5 601	87	5	7	12	
CASH TENANTS					
1 507	45	1	-	8	
SHARE-CASH TENANTS					
560	15	-	-	4	
CROP-SHARE TENANTS					
1 490	20	-	5	-	
LIVESTOCK-SHARE TENANTS					
1 004	-	-	-	-	
OTHER AND UNSPECIFIED TENANTS					
889	30	-	7	11	
WHITE FARM OPERATORS:					
FULL OWNERS					
63 570	817	35	54	127	
PART OWNERS					
23 509	407	60	89	82	
ALL TENANTS					
5 569	83	4	7	12	
NONWHITE FARM OPERATORS:					
FULL OWNERS					
413	15	-	1	1	
PART OWNERS					
81	4	2	-	-	
ALL TENANTS					
32	4	1	-	-	

x NOT APPLICABLE.

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 5.—Vegetable Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
FARMS, ACREAGE, AND VALUE						
FARMS NUMBER	331	363	162	576	252	-
PERCENT	24.8	27.2	12.1	(X)	(X)	-
LAND IN FARMS ACRES	26 831	21 235	6 163	23 450	8 898	-
PERCENT	19.2	15.2	4.4	(X)	(X)	-
AVERAGE SIZE OF FARM ACRES	81.1	58.5	38.0	40.7	35.3	-
VALUE OF LAND AND BUILDINGS:						
AVERAGE PER FARM DOLLARS	30 202	22 871	14 139	18 565	16 810	-
AVERAGE PER ACRE DOLLARS	342.16	419.60	395.35	410.61	451.57	-
FARMS BY VALUE:						
LESS THAN \$10,000	51	50	51	106	80	-
\$10,000 TO \$19,999	90	94	39	201	94	-
\$20,000 TO \$39,999	110	132	37	142	51	-
\$40,000 TO \$69,999	50	16	4	32	14	-
\$70,000 TO \$99,999	4	8	-	5	5	-
\$100,000 TO \$149,999	5	6	-	-	-	-
\$150,000 TO \$199,999	4	-	-	-	-	-
\$200,000 TO \$499,999	4	-	-	-	-	-
\$500,000 OR MORE	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE:						
CROPLAND HARVESTED FARMS	331	363	162	576	252	-
ACRES	13 337	9 680	1 604	6 044	1 732	-
1 TO 9 ACRES FARMS	14	59	108	359	190	-
10 TO 19 ACRES FARMS	57	105	27	124	43	-
20 TO 29 ACRES FARMS	77	68	20	54	16	-
30 TO 49 ACRES FARMS	87	84	7	30	2	-
50 TO 99 ACRES FARMS	80	45	-	8	1	-
100 TO 199 ACRES FARMS	15	2	-	1	-	-
200 TO 499 ACRES FARMS	1	-	-	-	-	-
500 TO 999 ACRES FARMS	-	-	-	-	-	-
1,000 ACRES OR MORE FARMS	-	-	-	-	-	-
CROPLAND USED ONLY FOR PASTURE FARMS	32	45	13	64	17	-
ACRES	606	630	180	740	252	-
SOIL-IMPROVEMENT GRASSES AND LEGUMES FARMS	70	83	29	126	49	-
ACRES	1 600	1 597	510	1 895	802	-
CROP FAILURE FARMS	54	49	22	58	24	-
ACRES	637	400	106	342	149	-
IDLE CROPLAND FARMS	134	164	87	334	148	-
ACRES	2 618	2 863	1 731	6 328	2 740	-
WOODLAND PASTURED FARMS	27	22	12	22	5	-
ACRES	631	524	169	414	64	-
WOODLAND NOT PASTURED FARMS	126	124	46	206	75	-
ACRES	3 872	2 073	800	3 723	1 293	-
OTHER PASTURE (SEE TEXT) FARMS	26	26	6	26	15	-
ACRES	672	976	132	497	315	-
IMPROVED PASTURE FARMS	5	3	-	3	-	-
ACRES	39	64	-	12	-	-
IRRIGATED LAND IN FARMS FARMS	70	50	8	34	9	-
ACRES	1 160	534	54	162	28	-
LAND-USE PRACTICES:						
CROPLAND USED FOR GRAIN OR ROW CROPS FARMED ON THE CONTOUR FARMS	-	-	-	18	4	-
ACRES	-	-	-	148	52	-
LAND IN STRIP-CROPPING SYSTEMS FOR SOIL EROSION CONTROL FARMS	4	-	12	7	4	-
ACRES	40	-	72	700	80	-
ARTIFICIAL PONDS, PITS, RESERVOIRS, AND EARTHEN TANKS FARMS	69	18	10	26	5	-
NUMBER	93	24	10	33	10	-
ACRES	91	90	11	8	3	-
LAND IN CROP DIVERSION PROGRAMS:						
WHEAT FARMS	30	5	-	51	20	-
FEED GRAINS FARMS	35	26	24	40	19	-
FARMS BY SIZE						
LESS THAN 10 ACRES	7	15	22	75	42	-
10 TO 49 ACRES	130	185	101	343	154	-
50 TO 69 ACRES	45	36	13	61	19	-
70 TO 99 ACRES	62	76	15	58	28	-
100 TO 139 ACRES	37	22	6	26	4	-
140 TO 179 ACRES	21	21	4	8	1	-
180 TO 219 ACRES	13	4	1	3	3	-
220 TO 259 ACRES	3	2	-	-	1	-
260 TO 499 ACRES	12	2	-	2	-	-
500 TO 699 ACRES	1	-	-	-	-	-
700 TO 999 ACRES	-	-	-	-	-	-
1,000 TO 1,999 ACRES	-	-	-	-	-	-
2,000 ACRES OR MORE	-	-	-	-	-	-
FARMS BY COLOR AND TENURE OF OPERATOR						
ALL FARM OPERATORS:						
FULL OWNERS	212	272	130	486	227	-
PART OWNERS	92	69	17	52	19	-
ALL TENANTS	26	22	15	38	6	-
CASH TENANTS	32	4	-	5	-	-
SHARE-CASH TENANTS	4	-	7	-	-	-
CROP-SHARE TENANTS	5	-	10	5	-	-
LIVESTOCK-SHARE TENANTS	-	-	-	-	-	-
OTHER AND UNSPECIFIED TENANTS	4	-	8	10	-	-
WHITE FARM OPERATORS:						
FULL OWNERS	210	271	120	482	226	-
PART OWNERS	92	67	17	51	17	-
ALL TENANTS	25	22	13	37	5	-
NONWHITE FARM OPERATORS:						
FULL OWNERS	2	1	10	4	1	-
PART OWNERS	-	2	-	1	2	-
ALL TENANTS	1	-	2	1	1	-

X NOT APPLICABLE.

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 5.—Vegetable Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS					
TOTAL	93 504	1 237	118	141	223
FARMS	352 579	5 220	610	734	1 110
PERSONS					
NUMBER OF PERSONS--					
BY COLOR OF FARM OPERATOR:					
WHITE	350 691	5 148	582	710	1 110
NONWHITE	1 888	72	28	24	-
BY TENURE OF FARM OPERATOR:					
FULL OWNERS	227 421	2 785	252	288	547
PART OWNERS AND MANAGERS	102 720	1 900	356	424	435
ALL TENANTS	22 438	535	2	82	128
BY SEX AND AGE:					
FARM OPERATORS:					
UNDER 25 YEARS	1 647	11	-	3	2
25 TO 34 YEARS	9 767	130	10	26	20
35 TO 44 YEARS	20 361	311	30	41	72
45 TO 54 YEARS	44 444	25 555	43	52	78
55 TO 64 YEARS	20 492	337	21	23	43
65 YEARS AND OVER	15 682	102	1	6	8
ALL PERSONS:					
MALE:					
UNDER 5 YEARS	14 630	235	42	45	70
5 TO 9 YEARS	19 467	267	25	54	92
10 TO 14 YEARS	24 276	386	69	48	76
15 TO 19 YEARS	20 499	345	51	27	68
20 TO 24 YEARS	6 713	93	19	20	12
25 TO 34 YEARS	12 391	161	25	46	14
35 TO 44 YEARS	21 897	360	39	45	99
45 TO 54 YEARS	26 649	392	49	54	65
55 TO 64 YEARS	21 130	302	26	17	47
65 YEARS AND OVER	17 678	128	4	-	4
FEMALE:					
UNDER 5 YEARS	13 621	223	37	46	53
5 TO 9 YEARS	18 468	320	29	55	89
10 TO 14 YEARS	21 826	397	30	70	112
15 TO 19 YEARS	16 733	321	26	51	104
20 TO 24 YEARS	5 564	72	17	7	7
25 TO 34 YEARS	13 776	142	13	29	21
35 TO 44 YEARS	23 209	406	51	53	93
45 TO 54 YEARS	24 261	337	44	27	54
55 TO 64 YEARS	16 751	250	16	20	30
65 YEARS AND OVER	13 040	83	-	10	-
BY HIGHEST GRADE OF SCHOOL COMPLETED:					
FARM OPERATORS:					
ELEMENTARY:					
0 TO 4 YEARS	2 207	10	-	-	5
5 TO 7 YEARS	7 604	96	1	6	11
8 YEARS	32 833	527	57	54	105
HIGH SCHOOL:					
1 TO 3 YEARS	16 139	271	10	42	53
4 YEARS	26 876	245	18	35	37
COLLEGE:					
1 TO 3 YEARS	4 911	42	22	4	12
4 YEARS OR MORE	2 934	26	10	-	-
ALL PERSONS 14 TO 24 YEARS OLD:					
ELEMENTARY:					
0 TO 4 YEARS	1 507	31	-	-	26
5 TO 7 YEARS	1 737	26	4	-	-
8 YEARS	7 304	113	23	15	23
HIGH SCHOOL:					
1 TO 3 YEARS	29 148	494	45	76	112
4 YEARS	15 934	242	47	28	45
COLLEGE:					
1 TO 3 YEARS	2 976	60	16	11	16
4 YEARS OR MORE	512	8	-	-	8
ALL PERSONS 25 YEARS OLD AND OVER:					
ELEMENTARY:					
0 TO 4 YEARS	5 198	57	-	-	10
5 TO 7 YEARS	12 481	159	5	11	11
8 YEARS	58 671	1 000	102	109	191
HIGH SCHOOL:					
1 TO 3 YEARS	32 737	491	35	62	90
4 YEARS	61 948	675	68	97	104
COLLEGE:					
1 TO 3 YEARS	12 143	113	30	8	21
4 YEARS OR MORE	7 604	66	27	14	-
ALL PERSONS 25 TO 34 YEARS OLD:					
ELEMENTARY:					
0 TO 4 YEARS	213	5	-	-	-
5 TO 7 YEARS	409	-	-	-	-
8 YEARS	2 637	49	-	16	5
HIGH SCHOOL:					
1 TO 3 YEARS	4 690	85	3	24	4
4 YEARS	15 034	124	16	31	26
COLLEGE:					
1 TO 3 YEARS	2 017	27	9	4	-
4 YEARS OR MORE	1 167	13	10	-	-
ALL PERSONS 55 YEARS OLD AND OVER:					
ELEMENTARY:					
0 TO 4 YEARS	4 038	39	-	-	10
5 TO 7 YEARS	8 307	96	4	5	3
8 YEARS	28 619	332	18	27	25
HIGH SCHOOL:					
1 TO 3 YEARS	10 597	126	1	12	25
4 YEARS	10 274	136	4	3	14
COLLEGE:					
1 TO 3 YEARS	3 883	21	6	-	4
4 YEARS OR MORE	2 881	13	13	-	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 5.—Vegetable Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON*			OTHER FARMS		ABNORMAL
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS						
TOTAL	318	306	131	486	244	-
. FARM OPERATORS	1 301	1 092	373	2 116	571	-
NUMBER OF PERSONS--						
BY COLOR OF FARM OPERATOR:						
WHITE	1 301	1 082	363	2 092	535	-
NONWHITE	-	10	10	24	36	-
BY TENURE OF FARM OPERATOR:						
FULL OWNERS	725	836	197	1 761	444	-
PART OWNERS AND MANAGERS	352	244	89	265	127	-
ALL TENANTS	224	12	87	90	-	-
BY SEX AND AGE:						
FARM OPERATORS:						
UNDER 25 YEARS	4	1	1	11	-	-
25 TO 34 YEARS	41	26	7	64	-	-
35 TO 44 YEARS	66	79	23	183	-	-
45 TO 54 YEARS	121	108	42	203	-	-
55 TO 64 YEARS	69	92	89	115	-	-
65 YEARS AND OVER	30	57	-	-	252	-
ALL PERSONS:						
MALE:						
UNDER 5 YEARS	55	23	-	79	6	-
5 TO 9 YEARS	43	33	20	141	-	-
10 TO 14 YEARS	91	91	11	181	15	-
15 TO 19 YEARS	93	93	13	160	21	-
20 TO 24 YEARS	14	16	12	46	14	-
25 TO 34 YEARS	56	16	4	53	26	-
35 TO 44 YEARS	93	76	8	145	-	-
45 TO 54 YEARS	104	85	35	190	5	-
55 TO 64 YEARS	78	65	69	107	-	-
65 YEARS AND OVER	22	79	19	10	233	-
FEMALE:						
UNDER 5 YEARS	64	19	4	60	6	-
5 TO 9 YEARS	101	33	13	68	-	-
10 TO 14 YEARS	87	69	29	185	15	-
15 TO 19 YEARS	80	50	10	151	-	-
20 TO 24 YEARS	33	-	-	66	-	-
25 TO 34 YEARS	51	19	9	59	-	-
35 TO 44 YEARS	78	105	26	170	16	-
45 TO 54 YEARS	88	86	38	187	26	-
55 TO 64 YEARS	43	98	43	43	75	-
65 YEARS AND OVER	27	36	10	15	113	-
BY HIGHEST GRADE OF SCHOOL COMPLETED:						
FARM OPERATORS:						
ELEMENTARY:						
0 TO 4 YEARS	-	5	-	6	15	-
5 TO 7 YEARS	32	23	23	33	59	-
8 YEARS	114	142	55	162	79	-
HIGH SCHOOL:						
1 TO 3 YEARS	55	91	20	95	25	-
4 YEARS	87	41	27	149	41	-
COLLEGE:						
1 TO 3 YEARS	20	4	-	36	10	-
4 YEARS OR MORE	10	-	6	5	15	-
ALL PERSONS 14 TO 24 YEARS OLD:						
ELEMENTARY:						
0 TO 4 YEARS	-	5	-	21	-	-
5 TO 7 YEARS	12	10	-	10	-	-
8 YEARS	23	29	-	62	4	-
HIGH SCHOOL:						
1 TO 3 YEARS	130	111	20	230	31	-
4 YEARS	74	33	15	143	9	-
COLLEGE:						
1 TO 3 YEARS	13	4	-	34	5	-
4 YEARS OR MORE	-	-	-	-	-	-
ALL PERSONS 25 YEARS OLD AND OVER:						
ELEMENTARY:						
0 TO 4 YEARS	8	30	9	17	20	-
5 TO 7 YEARS	55	43	34	52	100	-
8 YEARS	208	294	96	330	151	-
HIGH SCHOOL:						
1 TO 3 YEARS	132	134	38	177	63	-
4 YEARS	199	140	67	322	114	-
COLLEGE:						
1 TO 3 YEARS	24	19	11	62	21	-
4 YEARS OR MORE	14	5	6	19	25	-
ALL PERSONS 25 TO 34 YEARS OLD:						
ELEMENTARY:						
0 TO 4 YEARS	-	5	-	-	-	-
5 TO 7 YEARS	-	-	-	5	5	-
8 YEARS	16	8	4	15	-	-
HIGH SCHOOL:						
1 TO 3 YEARS	28	22	4	14	-	-
4 YEARS	46	-	5	62	10	-
COLLEGE:						
1 TO 3 YEARS	14	-	-	16	6	-
4 YEARS OR MORE	3	-	-	-	5	-
ALL PERSONS 55 YEARS OLD AND OVER:						
ELEMENTARY:						
0 TO 4 YEARS	-	20	9	12	20	-
5 TO 7 YEARS	36	27	21	19	90	-
8 YEARS	77	131	54	92	145	-
HIGH SCHOOL:						
1 TO 3 YEARS	34	44	10	15	44	-
4 YEARS	23	56	36	18	87	-
COLLEGE:						
1 TO 3 YEARS	-	-	11	19	15	-
4 YEARS OR MORE	-	-	-	-	20	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 5.—Vegetable Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS				
		TOTAL	CLASS I	CLASS II	CLASS III	
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS--CON.						
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:						
ALL SOURCES	HOUSEHOLDS	79 681	907	53	92	150
	DOLLARS	395 438 550	4 108 920	186 385	269 594	1 063 729
WAGES AND SALARIES	HOUSEHOLDS	59 676	608	32	47	113
	DOLLARS	304 130 182	2 930 582	87 990	174 792	843 846
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS	8 917	132	1	19	17
	DOLLARS	33 516 386	576 667	5 200	67 000	167 400
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS	24 058	211	10	15	11
	DOLLARS	26 341 402	250 066	5 292	6 340	7 616
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS	30 406	353	36	31	69
	DOLLARS	31 450 580	351 605	87 903	21 462	44 867
AMOUNT OF INCOME OF ALL MEMBERS:						
\$1 TO \$499	HOUSEHOLDS	6 919	127	13	24	26
	DOLLARS	1 468 671	31 837	2 164	9 614	7 365
\$500 TO \$999	HOUSEHOLDS	6 629	76	7	8	9
	DOLLARS	4 773 962	58 500	4 250	6 200	6 844
\$1,000 TO \$1,499	HOUSEHOLDS	5 484	72	5	10	16
	DOLLARS	6 688 055	90 305	6 225	12 730	20 750
\$1,500 TO \$1,999	HOUSEHOLDS	4 232	62	-	17	17
	DOLLARS	7 359 135	111 268	-	30 570	31 240
\$2,000 TO \$2,999	HOUSEHOLDS	6 862	80	16	-	14
	DOLLARS	16 544 218	181 815	32 356	-	31 096
\$3,000 TO \$3,999	HOUSEHOLDS	6 066	75	1	-	-
	DOLLARS	20 907 227	261 542	3 780	-	-
\$4,000 TO \$4,999	HOUSEHOLDS	6 676	95	1	-	16
	DOLLARS	29 479 153	408 480	4 800	-	67 136
\$5,000 AND OVER	HOUSEHOLDS	36 813	320	10	33	52
	DOLLARS	308 218 129	2 965 173	132 810	210 480	899 298
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD	HOUSEHOLDS	44 025	310	-	-	11
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:						
ALL SOURCES	HOUSEHOLDS	39 138	395	24	25	42
	DOLLARS	101 904 184	981 465	83 073	38 562	56 852
WAGES AND SALARIES	HOUSEHOLDS	29 224	283	17	20	38
	DOLLARS	84 961 444	762 338	69 585	32 622	53 316
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS	2 466	40	-	-	-
	DOLLARS	6 116 613	92 154	-	-	-
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS	11 366	107	10	5	4
	DOLLARS	8 196 959	101 481	5 292	5 940	3 536
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS	3 557	40	5	-	-
	DOLLARS	2 629 168	25 492	8 196	-	-
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:						
FARM OPERATORS		64 924	650	79	101	110
TOTAL HOURS		2 547 956	28 285	4 286	5 052	5 582
BY NUMBER OF HOURS WORKED:						
NONE		28 580	587	39	40	113
1 TO 14 HOURS		17 072	124	1	23	8
15 TO 39 HOURS		16 885	106	2	12	5
40 TO 59 HOURS		11 191	174	35	26	23
60 HOURS OR MORE		19 776	246	41	47	67
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:						
FARM OPERATORS REPORTING		25 009	184	13	30	24
PERSONS		37 462	276	21	30	48
TOTAL HOURS		275 563	2 069	164	222	340
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:						
FARM OPERATORS REPORTING		22 021	270	38	38	43
PERSONS		30 288	398	50	70	74
TOTAL HOURS		1 140 805	16 515	2 109	4 500	1 883
WORK OFF FARM DURING YEAR:						
FARM OPERATORS:						
FARM OPERATORS REPORTING		52 438	487	15	28	104
LESS THAN 25 DAYS		5 683	50	-	-	8
25 TO 99 DAYS		5 370	106	11	18	21
100 TO 149 DAYS		3 550	42	1	5	11
150 TO 199 DAYS		1 926	20	3	-	-
200 DAYS OR MORE		35 909	269	-	5	64
TOTAL DAYS WORKED		10 185 741	85 877	985	4 660	18 076
ON ANOTHER FARM		230 281	2 059	-	1 500	-
AT NONFARM JOBS		9 955 460	83 818	985	3 160	18 076
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):						
FARM OPERATORS REPORTING		29 785	284	17	20	38
NUMBER OF PERSONS		41 201	396	60	24	47
MALE		16 124	171	47	13	14
FEMALE		25 077	225	13	11	33
BY NUMBER OF DAYS WORKED:						
LESS THAN 25 DAYS		9 364	126	42	9	9
25 TO 99 DAYS		11 021	99	11	6	14
100 TO 199 DAYS		8 213	48	3	9	4
200 DAYS OR MORE		12 603	123	4	-	20
TOTAL DAYS WORKED		5 124 502	45 901	2 544	1 821	5 903
ON ANOTHER FARM		308 396	777	-	80	-
AT NONFARM JOBS		4 816 106	45 124	2 544	1 741	5 903

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 5.—Vegetable Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS--CON.						
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:						
ALL SOURCES	HOUSEHOLDS 224	272	116	486	213	-
	DOLLARS 976 017	1 349 726	263 469	3 440 943	534 275	-
WAGES AND SALARIES	HOUSEHOLDS 155	205	56	466	74	-
	DOLLARS 657 775	1 077 441	88 738	2 926 576	298 338	-
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS 43	25	27	70	11	-
	DOLLARS 172 980	80 054	84 033	394 400	3 838	-
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS 31	106	38	93	181	-
	DOLLARS 48 141	130 407	52 270	39 210	210 724	-
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS 86	79	52	128	65	-
	DOLLARS 97 121	61 824	38 428	80 757	21 375	-
AMOUNT OF INCOME OF ALL MEMBERS:						
\$1 TO \$499	HOUSEHOLDS 20	14	30	20	46	-
	DOLLARS 2 026	4 320	6 348	3 815	9 373	-
\$500 TO \$999	HOUSEHOLDS 10	19	23	-	33	-
	DOLLARS 7 800	14 868	18 538	-	26 330	-
\$1,000 TO \$1,499	HOUSEHOLDS 22	9	10	5	22	-
	DOLLARS 26 140	11 600	12 860	6 550	31 096	-
\$1,500 TO \$1,999	HOUSEHOLDS 12	11	5	-	10	-
	DOLLARS 20 376	19 632	9 450	-	17 660	-
\$2,000 TO \$2,999	HOUSEHOLDS 13	27	10	20	44	-
	DOLLARS 30 419	64 374	23 570	52 090	103 528	-
\$3,000 TO \$3,999	HOUSEHOLDS 35	23	16	22	16	-
	DOLLARS 125 032	78 830	53 900	82 996	53 700	-
\$4,000 TO \$4,999	HOUSEHOLDS 20	49	9	54	10	-
	DOLLARS 83 964	213 455	39 125	245 802	44 750	-
\$5,000 AND OVER	HOUSEHOLDS 92	120	13	365	32	-
	DOLLARS 680 260	942 647	99 678	3 049 690	247 838	-
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD	HOUSEHOLDS 59	173	67	466	147	-
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:						
ALL SOURCES	HOUSEHOLDS 97	140	67	237	117	-
	DOLLARS 238 779	457 048	107 151	605 131	258 827	-
WAGES AND SALARIES	HOUSEHOLDS 60	106	42	200	51	-
	DOLLARS 153 850	381 327	71 638	528 375	211 162	-
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS 12	21	7	17	6	-
	DOLLARS 45 600	45 854	700	57 100	2 838	-
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS 21	34	33	36	85	-
	DOLLARS 36 949	23 087	26 677	18 856	42 982	-
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS 15	5	15	4	5	-
	DOLLARS 2 380	6 780	8 136	800	1 845	-
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:						
FARM OPERATORS	159	139	62	167	92	-
TOTAL HOURS	7 445	4 185	1 735	2 117	3 246	-
BY NUMBER OF HOURS WORKED:						
NONE	159	167	69	319	152	-
1 TO 14 HOURS	32	34	26	124	22	-
15 TO 39 HOURS	12	60	15	38	25	-
40 TO 59 HOURS	44	29	17	5	35	-
60 HOURS OR MORE	71	16	4	-	10	-
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:						
FARM OPERATORS REPORTING	57	49	11	122	15	-
PERSONS	95	71	11	216	15	-
TOTAL HOURS	746	535	62	1 236	81	-
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:						
FARM OPERATORS REPORTING	84	52	15	29	20	-
PERSONS	114	75	15	39	29	-
TOTAL HOURS	4 181	3 086	756	1 189	804	-
WORK OFF FARM DURING YEAR:						
FARM OPERATORS:						
FARM OPERATORS REPORTING	148	164	28	486	42	-
LESS THAN 25 DAYS	18	15	9	-	16	-
25 TO 99 DAYS	28	9	19	-	-	-
100 TO 149 DAYS	20	5	-	34	5	-
150 TO 199 DAYS	4	13	-	10	-	-
200 DAYS OR MORE	78	122	-	442	21	-
TOTAL DAYS WORKED	24 996	35 494	1 666	116 014	5 764	-
ON ANOTHER FARM	456	103	-	1 300	6	-
AT NONFARM JOBS	24 540	35 391	1 666	114 714	5 758	-
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):						
FARM OPERATORS REPORTING	61	106	42	205	51	-
NUMBER OF PERSONS	61	151	53	310	70	-
MALE	17	59	21	106	44	-
FEMALE	44	92	32	204	26	-
BY NUMBER OF DAYS WORKED:						
LESS THAN 25 DAYS	11	40	15	46	8	-
25 TO 99 DAYS	12	39	17	118	10	-
100 TO 199 DAYS	9	18	5	68	15	-
200 DAYS OR MORE	29	54	16	78	37	-
TOTAL DAYS WORKED	10 075	19 728	5 830	37 223	13 060	-
ON ANOTHER FARM	-	697	-	1 932	4 740	-
AT NONFARM JOBS	10 075	19 031	5 830	35 291	8 320	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 5.—Vegetable Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
SPECIFIED EQUIPMENT AND FACILITIES					
AUTOMOBILES	FARMS 87 598	1 157	105	138	211
	NUMBER 122 118	1 676	248	194	314
MOTORTRUCKS (INCLUDING PICKUPS)	FARMS 63 127	1 079	117	132	216
	NUMBER 80 489	1 921	497	264	357
TRACTORS	FARMS 88 271	1 208	117	141	216
	NUMBER 203 777	3 971	866	600	794
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS	FARMS 86 322	1 197	117	141	216
	NUMBER 169 920	3 362	788	529	655
1 TRACTOR	FARMS 34 054	265	-	5	12
2 TRACTORS	FARMS 31 684	414	-	18	60
3 TRACTORS	FARMS 13 839	230	3	63	66
4 TRACTORS	FARMS 4 576	143	22	23	65
5 TRACTORS OR MORE	FARMS 2 169	145	92	32	13
WHEEL TRACTORS	FARMS 85 994	1 185	117	141	216
	NUMBER 165 502	3 015	620	487	580
CRAWLER TRACTORS	FARMS 3 939	233	71	42	62
	NUMBER 4 418	347	168	42	75
GARDEN TRACTORS AND MOTOR TILLERS	FARMS 30 621	466	36	51	108
	NUMBER 33 857	609	78	71	139
GRAIN AND BEAN COMBINES	FARMS 38 851	187	12	25	55
	NUMBER 41 360	202	16	25	66
PULL-TYPE	FARMS 31 227	149	11	16	45
	NUMBER 32 529	153	15	16	45
SELF-PROPELLED	FARMS 8 643	49	1	9	21
	NUMBER 8 831	49	1	9	21
PICKUP BALERS	FARMS 31 196	84	-	9	26
	NUMBER 31 502	84	-	9	26
HAY CONDITIONERS	FARMS 10 409	18	-	9	-
	NUMBER 10 454	18	-	9	-
CROP DRIERS	FARMS 2 283	19	3	8	8
	NUMBER 2 474	22	6	8	8
CORNPICKERS	FARMS 30 285	154	11	30	36
	NUMBER 31 036	162	11	34	40
FIELD FORAGE HARVESTERS	FARMS 12 402	30	9	-	15
	NUMBER 15 077	49	17	-	20
CYLINDER OR FLYWHEEL TYPE	FARMS 10 520	25	8	-	11
	NUMBER 10 846	27	10	-	11
FLAIL TYPE	FARMS 4 197	22	7	-	9
	NUMBER 4 231	22	7	-	9
TELEPHONE	FARMS 81 305	1 084	110	125	196
TELEVISION SET	FARMS 86 649	1 123	100	130	202
HOME FREEZER	FARMS 72 971	850	70	85	185
MILKING MACHINE	FARMS 24 541	11	-	6	5
BULK MILK TANK	FARMS 11 884	12	6	6	-
HIRED WORKERS					
REGULAR WORKERS (150 DAYS OR MORE)	FARMS 7 628	315	97	73	85
	PERSONS 14 858	1 171	781	122	181
FARMS REPORTING BY NUMBER OF WORKERS:					
1	4 797	125	4	37	39
2	1 590	58	12	23	16
3 OR 4	742	61	18	13	22
5 TO 9	365	47	39	-	8
10 OR MORE	134	24	24	-	-
USE OF AGRICULTURAL CHEMICALS					
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:					
GRAIN CROPS	FARMS 5 703	23	1	-	12
	ACRES 235 866	814	90	-	380
ALFALFA, CLOVER, AND OTHER HAY CROPS	FARMS 238	-	-	-	-
	ACRES 5 511	-	-	-	-
VEGETABLES GROWN FOR SALE	FARMS 3 147	977	117	132	166
	ACRES 62 872	35 763	17 474	5 581	5 305
FRUITS AND NUTS	FARMS 6 107	47	3	-	4
	ACRES 187 944	423	138	-	40
SEED CROPS AND OTHER CROPS	FARMS 5 815	141	19	4	30
	ACRES 184 625	2 746	1 345	40	851
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH	FARMS 26 298	361	73	45	99
	ACRES 1 185 336	18 456	10 325	2 134	3 390
CORN	FARMS 21 070	71	18	14	18
	ACRES 878 575	4 089	1 641	1 250	642
SMALL GRAINS (WHEAT, OATS, RYE, ETC.)	FARMS 5 156	9	-	-	4
	ACRES 110 608	164	-	-	104
OTHER CROPS	FARMS 5 685	312	72	31	82
	ACRES 188 440	14 191	8 684	884	2 632
PASTURELAND	FARMS 464	4	-	-	4
	ACRES 7 713	12	-	-	12
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:					
CATTLE AND CALVES	FARMS 13 920	27	8	-	5
	NUMBER 392 054	1 926	1 712	-	130
HOGS, SHEEP, AND GOATS	FARMS 3 233	6	-	-	-
	NUMBER 357 496	150	-	-	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 5.—Vegetable Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON*			OTHER FARMS		ABNORMAL
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	
SPECIFIED EQUIPMENT AND FACILITIES						
AUTOMOBILES . . . . .	.FARMS. 295	286	122	445	199	-
	NUMBER. 371	376	173	707	252	-
MOTORTRUCKS (INCLUDING PICKUPS) . . . . .	.FARMS. 279	253	82	306	127	-
	NUMBER. 384	320	99	320	133	-
TRACTORS. . . . .	.FARMS. 312	296	126	455	213	-
	NUMBER. 811	662	238	770	351	-
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS. . . . .	.FARMS. 306	296	121	421	170	-
	NUMBER. 673	524	193	564	216	-
1 TRACTOR . . . . .	.FARMS. 71	111	66	295	129	-
2 TRACTORS. . . . .	.FARMS. 142	150	44	109	36	-
3 TRACTORS. . . . .	.FARMS. 62	31	5	17	5	-
4 TRACTORS. . . . .	.FARMS. 27	-	6	-	-	-
5 TRACTORS OR MORE. . . . .	.FARMS. 4	4	-	-	-	-
WHEEL TRACTORS. . . . .	.FARMS. 299	291	121	421	170	-
	NUMBER. 644	491	193	560	216	-
CRAWLER TRACTORS. . . . .	.FARMS. 29	29	-	4	-	-
	NUMBER. 29	33	-	4	-	-
GARDEN TRACTORS AND MOTOR TILLERS . . . . .	.FARMS. 102	124	45	182	93	-
	NUMBER. 138	138	45	206	135	-
GRAIN AND BEAN COMBINES . . . . .	.FARMS. 32	52	11	31	15	-
	NUMBER. 32	52	11	31	21	-
PULL-TYPE . . . . .	.FARMS. 20	46	11	31	10	-
	NUMBER. 20	46	11	31	10	-
SELF-PROPELLED. . . . .	.FARMS. 12	6	-	-	11	-
	NUMBER. 12	6	-	-	11	-
PICKUP BALERS . . . . .	.FARMS. 23	20	6	30	-	-
	NUMBER. 23	20	6	30	-	-
HAY CONDITIONERS. . . . .	.FARMS. 9	-	-	-	-	-
	NUMBER. 9	-	-	-	-	-
CROP DRIERS . . . . .	.FARMS. -	-	-	-	-	-
	NUMBER. -	-	-	-	-	-
CORNPICKERS . . . . .	.FARMS. 32	39	6	29	-	-
	NUMBER. 32	39	6	29	-	-
FIELD FORAGE HARVESTERS . . . . .	.FARMS. 6	-	-	-	-	-
	NUMBER. 12	-	-	-	-	-
CYLINDER OR FLYWHEEL TYPE . . . . .	.FARMS. 6	-	-	-	-	-
	NUMBER. 6	-	-	-	-	-
FLAIL TYPE. . . . .	.FARMS. 6	-	-	-	-	-
	NUMBER. 6	-	-	-	-	-
TELEPHONE . . . . .	.FARMS. 284	273	96	445	187	-
TELEVISION SET. . . . .	.FARMS. 285	287	119	467	211	-
HOME FREEZER. . . . .	.FARMS. 235	211	64	342	118	-
MILKING MACHINE . . . . .	.FARMS. -	-	-	9	-	-
BULK MILK TANK. . . . .	.FARMS. -	-	-	-	-	-
HIRED WORKERS						
REGULAR WORKERS (150 DAYS OR MORE). . . . .	.FARMS. 38	22	-	7	5	-
	PERSONS. 65	22	-	7	5	-
FARMS REPORTING BY NUMBER OF WORKERS:						
1	23	22	-	7	5	-
2	7	-	-	-	-	-
3 OR 4	8	-	-	-	-	-
5 TO 9	-	-	-	-	-	-
10 OR MORE.	-	-	-	-	-	-
USE OF AGRICULTURAL CHEMICALS						
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:						
GRAIN CROPS . . . . .	.FARMS. 4	6	-	14	5	-
	ACRES. 236	108	-	128	30	-
ALFALFA, CLOVER, AND OTHER HAY CROPS. . . . .	.FARMS. -	-	-	-	-	-
	ACRES. -	-	-	-	-	-
VEGETABLES GROWN FOR SALE . . . . .	.FARMS. 257	207	98	233	101	-
	ACRES. 4 447	2 573	383	1 164	396	-
FRUITS AND NUTS . . . . .	.FARMS. 17	18	5	39	40	-
	ACRES. 102	138	5	441	85	-
SEED CROPS AND OTHER CROPS. . . . .	.FARMS. 34	42	12	35	5	-
	ACRES. 238	237	35	185	15	-
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH:						
CORN. . . . .	.FARMS. 87	51	6	78	14	-
	ACRES. 1 843	746	18	779	55	-
SMALL GRAINS (WHEAT, OATS, RYE, ETC.) . . . . .	.FARMS. 16	5	-	14	-	-
	ACRES. 516	40	-	260	-	-
OTHER CROPS . . . . .	.FARMS. -	5	-	5	-	-
	ACRES. -	60	-	30	-	-
PASTURELAND . . . . .	.FARMS. 75	46	6	59	14	-
	ACRES. 1 327	646	18	489	55	-
	ACRES. -	-	-	-	-	-
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:						
CATTLE AND CALVES . . . . .	.FARMS. 5	9	-	41	-	-
	NUMBER. 75	9	-	382	-	-
HOGS, SHEEP, AND GOATS. . . . .	.FARMS. -	6	-	10	5	-
	NUMBER. -	150	-	54	20	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued
Part 5.—Vegetable Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
USE OF COMMERCIAL FERTILIZER AND LIME					
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS					
FARMS	72 745	1 139	117	141	214
ACRES	4 619 859	63 175	22 676	11 313	12 077
TONS	679 537	18 427	7 756	3 679	2 665
DRY MATERIALS	72 378	1 129	117	141	214
TONS	648 959	18 161	7 651	3 586	2 660
LIQUID MATERIALS	9 902	96	20	24	9
TONS	30 602	266	105	93	5
CROPS ON WHICH USED:					
HAY AND CROPLAND PASTURE					
FARMS	13 624	28	6	6	4
ACRES	357 473	501	93	18	32
DRY MATERIALS	13 440	28	6	6	4
TONS	45 843	77	13	6	8
LIQUID MATERIALS	323	-	-	-	-
TONS	530	-	-	-	-
OTHER PASTURE (NOT CROPLAND)					
FARMS	1 050	4	-	-	4
ACRES	16 918	12	-	-	12
DRY MATERIALS	1 009	4	-	-	4
TONS	2 022	3	-	-	3
LIQUID MATERIALS	15	-	-	-	-
TONS	17	-	-	-	-
CORN					
FARMS	49 064	278	23	50	60
ACRES	1 748 228	8 035	1 801	2 996	1 295
DRY MATERIALS	48 543	278	23	50	60
TONS	237 237	1 464	293	742	146
LIQUID MATERIALS	7 924	19	5	14	-
TONS	24 087	70	23	47	-
WHEAT					
FARMS	43 141	283	23	35	70
ACRES	876 674	6 012	1 117	1 101	1 291
DRY MATERIALS	42 858	283	23	35	70
TONS	119 245	798	115	188	174
LIQUID MATERIALS	2 088	6	1	-	5
TONS	1 779	3	(2)	-	3
SUGAR BEETS					
FARMS	2 724	16	12	-	4
ACRES	75 669	1 219	1 187	-	32
DRY MATERIALS	2 709	16	12	-	4
TONS	24 804	434	418	-	16
LIQUID MATERIALS	948	3	3	-	-
TONS	1 092	8	8	-	-
ALL OTHER CROPS					
FARMS	46 320	1 097	112	134	214
ACRES	1 545 836	47 687	18 778	7 198	9 416
DRY MATERIALS	45 720	1 087	112	134	214
TONS	219 780	15 388	6 813	2 652	2 313
LIQUID MATERIALS	1 190	82	16	19	4
TONS	3 118	185	74	46	2
LIME OR LIMING MATERIALS					
FARMS	10 038	107	29	19	19
ACRES	207 494	4 059	1 409	420	1 741
TONS	487 764	10 339	3 169	1 255	4 825
SPECIFIED FARM EXPENDITURES					
ANY OF THE FOLLOWING EXPENDITURES					
FARMS	93 434	1 237	118	141	223
FEED FOR LIVESTOCK AND POULTRY	55 647	220	13	28	30
DOLLARS	75 299 370	168 764	45 348	25 034	29 302
BY AMOUNT OF TOTAL FEED EXPENDITURE:					
FARMS	16 472	87	7	19	9
\$200 TO \$999	23 842	92	-	-	13
\$1,000 TO \$1,999	7 148	15	1	-	4
\$2,000 TO \$4,999	5 485	24	3	9	4
\$5,000 TO \$9,999	1 621	1	1	-	-
\$10,000 TO \$19,999	715	-	-	-	-
\$20,000 AND OVER	364	1	1	-	-
BY TONS OF COMMERCIAL MIXED FEED, MILL- FEEDS, AND FEED SUPPLEMENTS PURCHASED:					
FARMS	44 658	158	11	9	26
1 TO 49 TONS	1 067	4	-	-	4
50 TO 99 TONS	556	1	1	-	-
100 TO 199 TONS	261	-	-	-	-
200 TO 499 TONS	62	-	-	-	-
500 TONS OR MORE	-	-	-	-	-
PURCHASE OF LIVESTOCK AND POULTRY					
FARMS	35 257	138	14	4	21
DOLLARS	52 756 460	177 161	138 020	8 000	9 436
\$1 TO \$999	26 678	122	11	-	21
\$1,000 TO \$2,499	4 592	13	1	4	-
\$2,500 TO \$4,999	1 826	1	-	-	-
\$5,000 TO \$9,999	1 154	-	-	-	-
\$10,000 TO \$19,999	591	-	-	-	-
\$20,000 AND OVER	416	2	2	-	-
SEEDS, BULBS, PLANTS, AND TREES					
FARMS	75 825	1 237	118	141	223
DOLLARS	20 549 205	949 640	495 608	128 527	137 207
\$1 TO \$99	30 629	292	5	5	23
\$100 TO \$499	36 166	561	10	43	115
\$500 TO \$999	6 312	184	19	51	46
\$1,000 TO \$1,999	1 804	97	23	23	20
\$2,000 AND OVER	914	103	61	19	19
FERTILIZER AND FERTILIZING MATERIALS					
FARMS	75 036	1 189	117	141	212
DOLLARS	54 122 544	1 553 967	666 499	294 838	236 858
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS					
FARMS	89 342	1 237	118	141	223
DOLLARS	41 976 684	953 537	389 404	163 914	133 777
\$1 TO \$99	16 069	139	-	4	10
\$100 TO \$499	45 452	566	-	14	90
\$500 TO \$999	18 071	298	17	39	104
\$1,000 TO \$4,999	9 583	211	78	84	19
\$5,000 AND OVER	167	23	23	-	-

Z REPORTED IN SMALL FRACTIONS.

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 5.—Vegetable Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
USE OF COMMERCIAL FERTILIZER AND LIME						
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS.	FARMS. 287	FARMS. 274	FARMS. 106	390	154	-
	ACRES. 10 120	ACRES. 6 186	ACRES. 803	3 425	969	-
	TONS. 2 471	TONS. 1 663	TONS. 193	890	283	-
DRY MATERIALS	FARMS. 287	FARMS. 270	FARMS. 100	379	154	-
	TONS. 2 455	TONS. 1 628	TONS. 181	886	283	-
LIQUID MATERIALS.	FARMS. 22	FARMS. 15	FARMS. 6	16	-	-
	TONS. 16	TONS. 35	TONS. 12	5	-	-
CROPS ON WHICH USED:						
HAY AND CROPLAND PASTURE.	FARMS. 7	FARMS. 5	FARMS. -	18	-	-
	ACRES. 308	ACRES. 50	ACRES. -	204	-	-
DRY MATERIALS	FARMS. 7	FARMS. 5	FARMS. -	18	-	-
	TONS. 35	TONS. 15	TONS. -	23	-	-
LIQUID MATERIALS.	FARMS. -	FARMS. -	FARMS. -	-	-	-
	TONS. -	TONS. -	TONS. -	-	-	-
OTHER PASTURE (NOT CROPLAND).	FARMS. -	FARMS. -	FARMS. -	-	-	-
	ACRES. -	ACRES. -	ACRES. -	-	-	-
DRY MATERIALS	FARMS. -	FARMS. -	FARMS. -	-	-	-
	TONS. -	TONS. -	TONS. -	-	-	-
LIQUID MATERIALS.	FARMS. -	FARMS. -	FARMS. -	-	-	-
	TONS. -	TONS. -	TONS. -	-	-	-
CORN.	FARMS. 61	FARMS. 74	FARMS. 10	74	15	-
	ACRES. 1 054	ACRES. 867	ACRES. 22	595	85	-
DRY MATERIALS	FARMS. 61	FARMS. 74	FARMS. 10	74	15	-
	TONS. 150	TONS. 130	TONS. 3	109	21	-
LIQUID MATERIALS.	FARMS. -	FARMS. -	FARMS. -	-	-	-
	TONS. -	TONS. -	TONS. -	-	-	-
WHEAT	FARMS. 85	FARMS. 61	FARMS. 9	16	4	-
	ACRES. 1 601	ACRES. 841	ACRES. 61	181	16	-
DRY MATERIALS	FARMS. 85	FARMS. 61	FARMS. 9	16	4	-
	TONS. 191	TONS. 124	TONS. 6	38	2	-
LIQUID MATERIALS.	FARMS. -	FARMS. -	FARMS. -	-	-	-
	TONS. -	TONS. -	TONS. -	-	-	-
SUGAR BEETS	FARMS. -	FARMS. -	FARMS. -	-	-	-
	ACRES. -	ACRES. -	ACRES. -	-	-	-
DRY MATERIALS	FARMS. -	FARMS. -	FARMS. -	-	-	-
	TONS. -	TONS. -	TONS. -	-	-	-
LIQUID MATERIALS.	FARMS. -	FARMS. -	FARMS. -	-	-	-
	TONS. -	TONS. -	TONS. -	-	-	-
ALL OTHER CROPS	FARMS. 270	FARMS. 265	FARMS. 102	355	144	-
	ACRES. 7 157	ACRES. 4 418	ACRES. 720	2 445	868	-
DRY MATERIALS	FARMS. 270	FARMS. 261	FARMS. 96	344	144	-
	TONS. 2 079	TONS. 1 359	TONS. 172	716	260	-
LIQUID MATERIALS.	FARMS. 22	FARMS. 15	FARMS. 6	16	-	-
	TONS. 16	TONS. 35	TONS. 12	5	-	-
LIME OR LIMING MATERIALS.	FARMS. 19	FARMS. 15	FARMS. 6	20	34	-
	ACRES. 226	ACRES. 253	ACRES. 10	155	217	-
	TONS. 456	TONS. 604	TONS. 30	262	294	-
SPECIFIED FARM EXPENDITURES						
ANY OF THE FOLLOWING EXPENDITURES	FARMS. 318	FARMS. 306	FARMS. 131	486	244	-
FEED FOR LIVESTOCK AND POULTRY.	FARMS. 52	FARMS. 72	FARMS. 25	140	47	-
	DOLLARS. 27 217	DOLLARS. 34 544	DOLLARS. 7 319	23 456	6 753	-
BY AMOUNT OF TOTAL FEED EXPENDITURE:						
\$1 TO \$199.	FARMS. 27	FARMS. 19	FARMS. 6	110	37	-
\$200 TO \$999.	FARMS. 16	FARMS. 44	FARMS. 19	30	10	-
\$1,000 TO \$1,999.	FARMS. 4	FARMS. 6	FARMS. -	-	-	-
\$2,000 TO \$4,999.	FARMS. 5	FARMS. 3	FARMS. -	-	-	-
\$5,000 TO \$9,999.	FARMS. -	FARMS. -	FARMS. -	-	-	-
\$10,000 TO \$19,999.	FARMS. -	FARMS. -	FARMS. -	-	-	-
\$20,000 AND OVER.	FARMS. -	FARMS. -	FARMS. -	-	-	-
BY TONS OF COMMERCIAL MIXED FEED, MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED:						
1 TO 49 TONS.	FARMS. 39	FARMS. 48	FARMS. 25	99	40	-
50 TO 99 TONS.	FARMS. -	FARMS. -	FARMS. -	-	-	-
100 TO 199 TONS.	FARMS. -	FARMS. -	FARMS. -	-	-	-
200 TO 499 TONS.	FARMS. -	FARMS. -	FARMS. -	-	-	-
500 TONS OR MORE.	FARMS. -	FARMS. -	FARMS. -	-	-	-
PURCHASE OF LIVESTOCK AND POULTRY	FARMS. 39	FARMS. 40	FARMS. 20	109	62	-
	DOLLARS. 10 064	DOLLARS. 11 133	DOLLARS. 508	13 365	8 593	-
\$1 TO \$999.	FARMS. 39	FARMS. 31	FARMS. 20	102	62	-
\$1,000 TO \$2,499.	FARMS. -	FARMS. 9	FARMS. -	7	-	-
\$2,500 TO \$4,999.	FARMS. -	FARMS. -	FARMS. -	-	-	-
\$5,000 TO \$9,999.	FARMS. -	FARMS. -	FARMS. -	-	-	-
\$10,000 TO \$19,999.	FARMS. -	FARMS. -	FARMS. -	-	-	-
\$20,000 AND OVER.	FARMS. -	FARMS. -	FARMS. -	-	-	-
SEEDS, BULBS, PLANTS, AND TREES	FARMS. 318	FARMS. 306	FARMS. 131	477	228	-
	DOLLARS. 121 836	DOLLARS. 54 914	DOLLARS. 11 548	40 598	12 571	-
\$1 TO \$99.	FARMS. 70	FARMS. 108	FARMS. 81	381	189	-
\$100 TO \$499.	FARMS. 162	FARMS. 181	FARMS. 50	75	39	-
\$500 TO \$999.	FARMS. 51	FARMS. 17	FARMS. -	21	-	-
\$1,000 TO \$1,999.	FARMS. 31	FARMS. -	FARMS. -	-	-	-
\$2,000 AND OVER.	FARMS. 4	FARMS. -	FARMS. -	-	-	-
FERTILIZER AND FERTILIZING MATERIALS.	FARMS. 295	FARMS. 297	FARMS. 127	426	168	-
	DOLLARS. 204 235	DOLLARS. 134 799	DOLLARS. 16 738	68 448	20 785	-
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS.	FARMS. 318	FARMS. 306	FARMS. 131	454	206	-
	DOLLARS. 162 166	DOLLARS. 88 776	DOLLARS. 15 500	64 069	21 499	-
\$1 TO \$99.	FARMS. 14	FARMS. 51	FARMS. 60	238	96	-
\$100 TO \$499.	FARMS. 177	FARMS. 214	FARMS. 71	187	110	-
\$500 TO \$999.	FARMS. 103	FARMS. 35	FARMS. -	29	-	-
\$1,000 TO \$4,999.	FARMS. 24	FARMS. 6	FARMS. -	-	-	-
\$5,000 AND OVER.	FARMS. -	FARMS. -	FARMS. -	-	-	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 5.—Vegetable Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
SPECIFIED FARM EXPENDITURES--CON.					
MACHINE HIRE, CUSTOM AND CONTRACT WORK.	53 124	483	59	73	86
DOLLARS.	15 660 966	415 361	172 372	130 965	39 881
\$1 TO \$199.	30 101	233	3	4	48
\$200 TO \$499.	16 009	117	9	35	21
\$500 TO \$999.	4 672	58	19	13	9
\$1,000 TO \$1,999.	1 639	30	11	5	4
\$2,000 TO \$2,499.	248	15	10	-	-
\$2,500 TO \$4,999.	305	16	2	11	4
\$5,000 TO \$9,999.	97	5	1	-	4
\$10,000 AND OVER.	53	9	4	-	-
HIRED LABOR	43 461	907	112	136	176
DOLLARS.	59 666 601	4 522 773	2 920 215	476 508	659 926
\$1 TO \$199.	18 410	59	-	-	4
\$200 TO \$499.	9 558	143	-	10	9
\$500 TO \$999.	5 388	158	-	11	4
\$1,000 TO \$2,499.	4 705	175	4	10	28
\$2,500 TO \$4,999.	2 834	187	3	78	88
\$5,000 TO \$9,999.	1 466	89	13	27	39
\$10,000 TO \$19,999.	681	46	42	-	4
\$20,000 TO \$49,999.	334	40	40	-	-
\$50,000 AND OVER.	85	10	10	-	-
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)					
ALL FARM PRODUCTS SOLD.	766 394 156	20 408 545	9 379 869	4 135 548	3 124 969
AVERAGE PER FARM.	8 196	15 287	89 332	27 387	14 014
ALL CROPS	365 329 153	19 750 168	9 039 092	4 019 034	3 035 725
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS.	238 461 774	2 042 644	731 121	484 542	437 019
VEGETABLES.	25 928 009	16 701 826	7 883 824	3 300 178	2 475 619
FRUITS AND NUTS	69 493 210	478 362	120 189	135 118	73 094
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS	31 446 160	527 336	303 958	99 196	49 993
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS.	399 783 327	658 362	340 777	116 514	89 244
POULTRY AND POULTRY PRODUCTS.	45 630 852	66 280	1 065	25 260	16 041
DAIRY PRODUCTS.	208 291 743	69 237	25 560	23 219	9 047
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY	145 860 732	522 845	314 152	68 035	64 156
LIVESTOCK AND POULTRY ON FARMS					
CATTLE AND CALVES	54 150	171	8	20	21
NUMBER.	1 724 957	3 559	1 154	616	442
COWS AND HEIFERS THAT HAVE CALVED	42 517	103	4	14	8
NUMBER.	705 560	787	105	161	136
MILK COWS	33 176	65	2	10	3
NUMBER.	573 545	328	60	80	29
HEIFERS AND HEIFER CALVES	44 502	116	6	14	16
NUMBER.	541 826	920	124	188	119
STEERS AND BULLS, INCLUDING CALVES.	42 111	120	7	14	16
NUMBER.	477 571	1 852	925	267	187
FARMS REPORTING BY NUMBER ON HAND:					
CATTLE AND CALVES:					
LESS THAN 10.	14 957	91	1	6	8
10 TO 19.	11 108	32	-	3	5
20 TO 49.	17 528	36	2	7	6
50 TO 99.	8 195	7	1	3	2
100 TO 199.	1 916	3	2	1	-
200 TO 499.	397	1	1	-	-
500 OR MORE	49	1	1	-	-
COWS AND HEIFERS THAT HAVE CALVED:					
1 TO 4.	11 033	57	-	7	1
5 TO 9.	7 460	19	-	3	-
10 TO 19.	10 210	14	1	3	-
20 TO 29.	6 510	9	1	2	4
30 TO 49.	5 380	3	2	-	-
50 TO 99.	1 710	1	-	1	-
100 TO 199.	191	-	-	-	-
200 OR MORE	23	-	-	-	-
MILK COWS:					
1 TO 4.	8 020	43	-	5	1
5 TO 9.	5 383	13	-	1	-
10 TO 19.	7 986	6	-	3	2
20 TO 29.	5 591	1	-	1	-
30 TO 49.	4 679	2	2	-	-
50 TO 99.	1 371	-	-	-	-
100 OR MORE	146	-	-	-	-
HOGS AND PIGS	18 266	97	6	9	18
NUMBER.	716 052	2 947	254	768	837
USED OR TO BE USED FOR BREEDING	10 095	47	4	7	9
NUMBER.	99 306	357	54	84	73
ALL OTHER HOGS AND PIGS	17 202	89	6	9	17
NUMBER.	616 746	2 590	200	684	764
FARMS REPORTING BY NUMBER ON HAND:					
LESS THAN 10.	7 195	45	1	2	4
10 TO 24.	4 129	15	-	2	2
25 TO 99.	5 218	30	5	3	9
100 TO 199.	1 154	5	-	-	3
200 TO 499.	462	2	-	2	-
500 OR MORE	108	-	-	-	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 5.—Vegetable Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
SPECIFIED FARM EXPENDITURES--CON.						
MACHINE HIRE, CUSTOM AND CONTRACT WORK,FARMS, . .	160	96	9	128	65	-
DOLLARS,	49 073	21 355	1 715	9 861	5 369	-
\$1 TO \$199,FARMS, . .	100	74	4	123	60	-
\$200 TO \$499,FARMS, . .	36	11	5	5	5	-
\$500 TO \$999,FARMS, . .	12	5	-	-	-	-
\$1,000 TO \$1,999,FARMS, . .	4	6	-	-	-	-
\$2,000 TO \$2,499,FARMS, . .	5	-	-	-	-	-
\$2,500 TO \$4,999,FARMS, . .	3	-	-	-	-	-
\$5,000 TO \$9,999,FARMS, . .	-	-	-	-	-	-
\$10,000 AND OVER,FARMS, . .	-	-	-	-	-	-
HIRED LABORFARMS, . .	236	212	35	135	57	-
DOLLARS,	310 807	150 726	4 591	44 765	15 018	-
\$1 TO \$199,FARMS, . .	5	20	30	65	27	-
\$200 TO \$499,FARMS, . .	46	73	5	45	19	-
\$500 TO \$999,FARMS, . .	68	75	-	13	11	-
\$1,000 TO \$2,499,FARMS, . .	89	44	-	12	-	-
\$2,500 TO \$4,999,FARMS, . .	18	-	-	-	-	-
\$5,000 TO \$9,999,FARMS, . .	10	-	-	-	-	-
\$10,000 TO \$19,999,FARMS, . .	-	-	-	-	-	-
\$20,000 TO \$49,999,FARMS, . .	-	-	-	-	-	-
\$50,000 AND OVER,FARMS, . .	-	-	-	-	-	-
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)						
ALL FARM PRODUCTS SOLD,	2 300 445	1 293 106	174 608	563 602	213 215	-
AVERAGE PER FARM,	6 949	3 563	1 077	978	846	-
ALL CROPS,	2 231 150	1 254 305	170 862	544 597	206 954	-
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS,	238 622	138 048	13 292	44 349	14 996	-
VEGETABLES,	1 850 276	1 046 180	145 749	470 610	180 477	-
FRUITS AND NUTS,	93 409	48 405	8 147	22 535	8 459	-
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS,	48 843	21 672	3 674	7 103	3 022	-
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS,	69 295	38 786	3 746	18 695	6 260	-
POULTRY AND POULTRY PRODUCTS,	15 249	7 171	1 494	3 671	2 322	-
DAIRY PRODUCTS,	11 263	148	-	472	182	-
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY,	42 783	31 467	2 252	14 552	3 756	-
LIVESTOCK AND POULTRY ON FARMS						
CATTLE AND CALVES,FARMS, . .	45	59	18	99	20	-
NUMBER,	628	638	81	467	74	-
COWS AND HEIFERS THAT HAVE CALVED,FARMS, . .	28	35	14	58	17	-
NUMBER,	181	177	27	141	43	-
MILK COWS,FARMS, . .	20	20	10	39	14	-
NUMBER,	87	58	14	69	21	-
HEIFERS AND HEIFER CALVES,FARMS, . .	35	38	7	64	8	-
NUMBER,	250	212	27	161	12	-
STEERS AND BULLS, INCLUDING CALVES,FARMS, . .	31	43	9	56	10	-
NUMBER,	197	249	27	165	19	-
FARMS REPORTING BY NUMBER ON HAND:						
CATTLE AND CALVES:						
LESS THAN 10,	23	37	16	88	19	-
10 TO 19,	12	11	1	8	1	-
20 TO 49,	9	11	1	3	-	-
50 TO 99,	1	-	-	-	-	-
100 TO 199,	-	-	-	-	-	-
200 TO 499,	-	-	-	-	-	-
500 OR MORE,	-	-	-	-	-	-
COWS AND HEIFERS THAT HAVE CALVED:						
1 TO 4,	14	22	13	51	16	-
5 TO 9,	9	8	1	5	-	-
10 TO 19,	3	4	-	2	1	-
20 TO 29,	1	1	-	-	-	-
30 TO 49,	1	-	-	-	-	-
50 TO 99,	-	-	-	-	-	-
100 TO 199,	-	-	-	-	-	-
200 OR MORE,	-	-	-	-	-	-
MILK COWS:						
1 TO 4,	12	15	10	37	14	-
5 TO 9,	7	5	-	2	-	-
10 TO 19,	1	-	-	-	-	-
20 TO 29,	-	-	-	-	-	-
30 TO 49,	-	-	-	-	-	-
50 TO 99,	-	-	-	-	-	-
100 OR MORE,	-	-	-	-	-	-
HOGS AND PIGS,FARMS, . .	18	31	15	53	8	-
NUMBER,	476	535	77	358	62	-
USED OR TO BE USED FOR BREEDING,FARMS, . .	7	14	6	19	3	-
NUMBER,	47	86	13	38	9	-
ALL OTHER HOGS AND PIGS,FARMS, . .	18	28	11	49	8	-
NUMBER,	429	449	64	320	53	-
FARMS REPORTING BY NUMBER ON HAND:						
LESS THAN 10,	7	19	12	39	4	-
10 TO 24,	5	3	3	14	4	-
25 TO 99,	4	9	-	-	-	-
100 TO 199,	2	-	-	-	-	-
200 TO 499,	-	-	-	-	-	-
500 OR MORE,	-	-	-	-	-	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 5.—Vegetable Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
LIVESTOCK AND POULTRY ON FARMS--CON.					
LITTERS OF PIGS FARROWED, DECEMBER 1, 1963, TO NOVEMBER 30, 1964	FARMS 11 952	53	4	8	9
LITTERS	135 007	577	53	223	105
FARMS REPORTING BY LITTERS FARROWED:					
1 OR 2 LITTERS	3 334	11	-	1	-
3 TO 9 LITTERS	4 645	24	1	3	3
10 TO 19 LITTERS	2 226	9	2	-	5
20 TO 49 LITTERS	1 319	7	1	2	1
50 TO 99 LITTERS	326	1	-	1	-
100 LITTERS OR MORE	102	1	-	1	-
SHEEP AND LAMBS	FARMS 5 282	9	1	2	2
NUMBER	322 772	282	24	116	90
LAMBS UNDER 1 YEAR OLD	FARMS 4 069	6	-	2	2
NUMBER	133 563	82	-	48	30
SHEEP 1 YEAR OLD AND OVER	FARMS 4 980	9	1	2	2
NUMBER	189 209	200	24	68	60
EWES	FARMS 4 883	9	1	2	2
NUMBER	180 375	191	24	64	58
RAMS AND WETHERS	FARMS 3 784	6	-	2	1
NUMBER	8 834	9	-	4	2
CHICKENS 4 MONTHS OLD AND OVER	FARMS 23 216	143	2	11	19
NUMBER	7 773 877	22 930	203	6 084	3 270
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD					
LIVESTOCK SOLD ALIVE:					
CATTLE AND CALVES	FARMS 48 806	130	8	17	19
NUMBER	879 828	2 488	1 412	306	195
DOLLARS	104 682 610	406 661	297 611	35 217	24 271
HOGS AND PIGS	FARMS 15 683	75	5	10	16
NUMBER	1 167 122	4 190	624	1 102	1 189
DOLLARS	30 759 652	103 034	16 051	31 115	31 386
SHEEP AND LAMBS	FARMS 4 771	9	1	2	2
NUMBER	242 875	233	24	47	48
DOLLARS	4 134 394	3 541	367	806	907
DAIRY PRODUCTS:					
MILK SOLD AS WHOLE MILK	FARMS 25 874	24	3	6	3
POUNDS	5 013 001 645	1 642 449	623 743	561 000	227 016
DOLLARS	206 485 061	67 190	25 560	23 219	9 047
CREAM	FARMS 2 302	3	-	-	-
POUNDS	3 116 182	3 530	-	-	-
DOLLARS	1 807 388	2 047	-	-	-
POULTRY AND POULTRY PRODUCTS:					
BROILERS AND OTHER MEAT-TYPE CHICKENS	FARMS 122	-	-	-	-
NUMBER	1 560 202	-	-	-	-
DOLLARS	1 263 766	-	-	-	-
HENS AND ROOSTERS FOR SLAUGHTER	FARMS 9 223	52	1	7	13
NUMBER	4 405 461	14 067	200	5 629	3 612
DOLLARS	2 158 679	6 894	98	2 759	1 770
CHICKEN EGGS	FARMS 12 212	69	1	7	10
DOZENS	96 824 886	167 715	3 120	71 385	26 060
DOLLARS	30 015 708	51 991	967	22 130	8 079
SPECIFIED CROPS HARVESTED					
CORN FOR ALL PURPOSES	FARMS 54 948	359	25	50	74
ACRES	1 880 308	8 442	1 744	2 305	1 793
FARMS REPORTING BY ACRES HARVESTED:					
LESS THAN 20 ACRES	24 928	216	4	10	34
20 TO 49 ACRES	18 582	101	9	20	33
50 TO 74 ACRES	5 673	21	4	10	5
75 TO 99 ACRES	2 467	12	2	7	2
100 TO 149 ACRES	2 027	6	4	2	-
150 TO 199 ACRES	677	1	-	1	-
200 ACRES OR MORE	594	2	2	-	-
HARVESTED FOR GRAIN	FARMS 51 051	340	24	47	72
ACRES	1 500 298	7 389	1 268	2 129	1 708
BUSHEL	87 838 628	415 542	72 879	131 941	103 003
SALES	FARMS 30 998	280	19	37	61
BUSHEL	45 413 548	321 899	48 981	104 669	83 275
SOYBEANS FOR BEANS	FARMS 11 396	94	11	26	20
ACRES	315 900	3 177	861	1 206	593
BUSHEL	7 090 057	80 003	24 075	31 131	14 203
SMALL GRAINS HARVESTED:					
WHEAT	FARMS 48 250	353	27	49	89
ACRES	929 918	6 770	1 138	1 289	1 936
BUSHEL	37 094 513	280 412	50 380	56 315	79 397
OATS FOR GRAIN	FARMS 39 068	121	7	17	26
ACRES	638 069	1 381	183	169	407
BUSHEL	32 931 219	69 198	11 842	10 595	20 856
BARLEY FOR GRAIN	FARMS 2 290	8	-	-	4
ACRES	25 990	137	-	-	101
BUSHEL	1 176 232	5 145	-	-	3 900
RYE FOR GRAIN	FARMS 3 811	69	7	10	17
ACRES	35 525	590	69	91	145
BUSHEL	887 518	14 598	1 655	2 560	4 250

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued
Part 5.—Vegetable Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
LIVESTOCK AND POULTRY ON FARMS--CON.						
LITTERS OF PIGS FARROWED: DECEMBER 1, 1963:						
TO NOVEMBER 30, 1964	9	16	7	26	3	-
LITTERS	86	97	13	51	10	-
FARMS REPORTING BY LITTERS FARROWED:						
1 OR 2 LITTERS	1	3	6	20	1	-
3 TO 9 LITTERS	5	11	1	6	2	-
10 TO 19 LITTERS	1	1	-	-	-	-
20 TO 49 LITTERS	2	1	-	-	-	-
50 TO 99 LITTERS	-	-	-	-	-	-
100 LITTERS OR MORE	-	-	-	-	-	-
SHEEP AND LAMBS	1	1	2	5	1	-
NUMBER	17	20	15	69	17	-
LAMBS UNDER 1 YEAR OLD	1	-	1	1	1	-
NUMBER	2	-	2	1	7	-
SHEEP 1 YEAR OLD AND OVER	1	1	2	4	1	-
NUMBER	15	20	13	68	10	-
EWES	1	1	2	4	1	-
NUMBER	14	19	12	66	10	-
RAMS AND WETHERS	1	1	1	1	-	-
NUMBER	1	1	1	2	-	-
CHICKENS 4 MONTHS OLD AND OVER	32	41	38	80	40	-
NUMBER	3 866	7 735	1 772	3 706	1 372	-
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD						
LIVESTOCK SOLD ALIVE:						
CATTLE AND CALVES	37	42	7	35	10	-
NUMBER	256	305	14	151	17	-
DOLLARS	30 551	17 919	1 092	7 785	1 928	-
HOGS AND PIGS	19	20	5	25	5	-
NUMBER	559	649	67	274	53	-
DOLLARS	11 651	11 994	837	4 304	1 311	-
SHEEP AND LAMBS	1	3	-	3	1	-
NUMBER	15	99	-	71	6	-
DOLLARS	300	1 161	-	1 085	102	-
DAIRY PRODUCTS:						
MILK SOLD AS WHOLE MILK	11	1	-	2	1	-
POUNDS	229 890	800	-	6 690	4 500	-
DOLLARS	9 332	32	-	336	182	-
CREAM	2	1	-	2	-	-
BUTTERFAT	3 330	200	-	237	-	-
DOLLARS	1 931	116	-	138	-	-
POULTRY AND POULTRY PRODUCTS:						
BROILERS AND OTHER MEAT-TYPE CHICKENS	-	-	-	-	-	-
NUMBER	-	-	-	-	-	-
DOLLARS	-	-	-	-	-	-
HENS AND ROOSTERS FOR SLAUGHTER	11	10	10	18	6	-
NUMBER	2 820	1 227	579	1 438	329	-
DOLLARS	1 382	601	284	704	162	-
CHICKEN EGGS	16	19	16	23	18	-
DOZENS	42 472	20 741	3 937	9 123	6 696	-
DOLLARS	13 166	6 429	1 220	2 828	2 076	-
SPECIFIED CROPS HARVESTED						
CORN FOR ALL PURPOSES	89	89	32	103	32	-
ACRES	1 388	1 028	184	673	177	-
FARMS REPORTING BY ACRES HARVESTED:						
LESS THAN 20 ACRES	61	76	31	96	31	-
20 TO 49 ACRES	25	13	1	7	1	-
50 TO 74 ACRES	2	-	-	-	-	-
75 TO 99 ACRES	1	-	-	-	-	-
100 TO 149 ACRES	-	-	-	-	-	-
150 TO 199 ACRES	-	-	-	-	-	-
200 ACRES OR MORE	-	-	-	-	-	-
HARVESTED FOR GRAIN	82	84	31	90	29	-
ACRES	1 147	957	180	558	145	-
BUSHEL	60 824	41 557	5 338	17 698	4 652	-
SALES	72	70	21	62	19	-
BUSHEL	49 309	32 145	3 520	11 923	2 876	-
SOYBEANS FOR BEANS	16	15	6	10	4	-
ACRES	285	170	62	107	40	-
BUSHEL	6 616	3 289	689	1 191	351	-
SMALL GRAINS HARVESTED:						
WHEAT	93	77	18	47	13	-
ACRES	1 396	895	116	383	90	-
BUSHEL	58 294	32 415	3 611	12 286	3 411	-
OATS FOR GRAIN	38	25	8	19	1	-
ACRES	376	205	41	110	18	-
BUSHEL	16 534	7 581	1 790	3 034	912	-
BARLEY FOR GRAIN	2	2	-	1	-	-
ACRES	17	19	-	3	-	-
BUSHEL	650	595	-	135	-	-
RYE FOR GRAIN	12	20	3	17	1	-
ACRES	117	160	8	83	3	-
BUSHEL	2 355	3 666	112	1 081	60	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 5.—Vegetable Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS				
		TOTAL	CLASS I	CLASS II	CLASS III	
SPECIFIED CROPS HARVESTED--CON.						
HAY CROPS:						
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING.	FARMS. ACRES. TONS.	45 310 1 344 461 2 935 896	157 2 503 4 725	11 198 552	18 455 1 130	31 496 902
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY	FARMS. ACRES. TONS.	16 381 352 784 492 678	66 901 1 380	2 13 13	6 82 145	13 242 397
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY	FARMS. ACRES. TONS.	1 150 11 512 15 490	3 28 29	- - -	- - -	1 6 5
WILD HAY CUT.	FARMS. ACRES. TONS.	642 11 214 10 768	- - -	- - -	- - -	- - -
OTHER HAY CUT	FARMS. ACRES. TONS.	1 427 18 276 29 310	6 74 134	1 45 95	- - -	2 8 9
GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS	FARMS. ACRES. TONS, GREEN WT.	3 683 89 650 490 006	3 73 472	2 65 460	- - -	- - -
RED CLOVER SEED	FARMS. ACRES. POUNDS.	4 153 53 252 4 165 116	19 230 16 014	- - -	1 15 900	8 135 8 984
OTHER FIELD CROPS HARVESTED:						
IRISH POTATOES FOR HOME USE OR SALE	FARMS. ACRES. HUNDREDWEIGHT.	5 492 39 050 7 407 483	143 1 278 185 840	14 644 102 699	13 195 27 294	29 217 33 372
DRY FIELD AND SEED BEANS HARVESTED FOR BEANS.	FARMS. ACRES. 100-LB. BAGS.	12 931 590 998 7 668 148	68 1 629 17 120	2 105 1 084	9 333 3 423	21 622 7 759
SUGAR BEETS FOR SUGAR	FARMS. ACRES. TONS.	2 740 80 366 1 296 866	33 1 344 18 577	10 795 10 449	10 366 5 787	11 165 2 121
VEGETABLES FOR SALE (OTHER THAN IRISH AND SWEET POTATOES):						
VEGETABLES HARVESTED FOR SALE	FARMS. ACRES. SALES	6 370 102 137 25 928 009	1 335 48 142 16 701 826	105 17 286 7 883 824	151 8 708 3 300 178	223 7 828 2 475 619
TOMATOES.	FARMS. ACRES.	1 879 8 835	522 3 350	18 606	51 966	81 709
SWEET CORN.	FARMS. ACRES.	1 839 11 156	386 5 441	16 1 537	35 1 271	55 837
CUCUMBERS AND PICKLES	FARMS. ACRES.	2 011 24 319	531 8 456	20 1 724	53 1 755	97 1 898
SNAP BEANS (BUSH AND POLE TYPES).	FARMS. ACRES.	895 10 060	257 3 782	15 1 535	21 359	30 421
CABBAGE	FARMS. ACRES.	859 3 380	392 2 649	19 675	44 584	74 584
CANTALOUPS AND MUSKMELONS	FARMS. ACRES.	801 2 096	282 989	10 166	24 175	49 215
SWEET PEPPERS	FARMS. ACRES.	693 1 064	302 697	12 82	31 141	56 175
GREEN PEAS.	FARMS. ACRES.	423 4 488	77 222	3 5	10 41	12 14
GREEN LIMA BEANS.	FARMS. ACRES.	249 1 219	60 91	1 1	5 33	10 5
SQUASH.	FARMS. ACRES.	824 1 647	306 1 146	12 254	35 261	56 242
DRY ONIONS.	FARMS. ACRES.	540 8 406	274 6 917	50 4 331	37 783	53 905
ASPARAGUS	FARMS. ACRES.	1 742 10 526	255 2 100	6 40	16 250	28 316
CARROTS	FARMS. ACRES.	351 4 013	156 3 595	27 2 616	19 582	26 180
LETTUCE AND ROMAINE	FARMS. ACRES.	290 1 485	195 1 384	20 946	23 122	40 126
BEETS (TABLE)	FARMS. ACRES.	338 571	144 266	6 93	11 23	22 32
CAULIFLOWER	FARMS. ACRES.	250 1 191	137 778	10 186	22 247	34 224
CELERY.	FARMS. ACRES.	121 1 650	95 1 581	21 701	31 603	18 169
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES.						
	FARMS. ACRES.	8 999 198 983	159 1 762	5 259	14 294	26 334

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 5.—Vegetable Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
SPECIFIED CROPS HARVESTED--CON.						
HAY CROPS:						
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING.	FARMS. 39	45	13	65	27	-
	ACRES. 536	699	119	760	199	-
	TONS. 1 007	1 021	113	828	225	-
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY	FARMS. 17	20	8	26	5	-
	ACRES. 312	218	34	224	26	-
	TONS. 451	314	60	196	22	-
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY	FARMS. 1	1	-	1	-	-
	ACRES. 2	20	-	2	-	-
	TONS. 4	20	-	1	-	-
WILD HAY CUT.	FARMS. -	-	-	1	-	-
	ACRES. -	-	-	3	-	-
	TONS. -	-	-	2	-	-
OTHER HAY CUT	FARMS. 1	2	-	3	1	-
	ACRES. 5	16	-	15	6	-
	TONS. 7	23	-	18	6	-
GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS	FARMS. 1	-	-	1	-	-
	ACRES. 8	-	-	1	-	-
	TONS, GREEN WT. 12	-	-	7	-	-
RED CLOVER SEED	FARMS. 4	6	-	1	-	-
	ACRES. 36	44	-	10	-	-
	POUNDS. 3 370	2 760	-	330	-	-
OTHER FIELD CROPS HARVESTED:						
IRISH POTATOES FOR HOME USE OR SALE	FARMS. 38	36	13	41	26	-
	ACRES. 126	88	8	24	15	-
	HUNDREDWEIGHT. 14 271	7 615	589	1 159	1 094	-
DRY FIELD AND SEED BEANS HARVESTED FOR BEANS.	FARMS. 19	15	2	4	5	-
	ACRES. 446	120	3	23	23	-
	100-LB. BAGS. 3 656	1 159	39	196	178	-
SUGAR BEETS FOR SUGAR	FARMS. 1	1	-	1	-	-
	ACRES. 9	9	-	3	-	-
	TONS. 100	120	-	18	-	-
VEGETABLES FOR SALE (OTHER THAN IRISH AND SWEET POTATOES):						
VEGETABLES HARVESTED FOR SALE	FARMS. 331	363	162	576	252	-
	ACRES. 7 867	5 546	907	3 127	972	-
	SALES 1 850 276	1 046 180	145 749	470 610	180 477	-
TOMATOES.	FARMS. 135	162	75	173	103	-
	ACRES. 538	446	85	184	71	-
SWEET CORN.	FARMS. 90	119	71	174	100	-
	ACRES. 776	785	235	492	235	-
CUCUMBERS AND PICKLES	FARMS. 152	150	59	187	73	-
	ACRES. 1 715	1 261	103	704	109	-
SNAP BEANS (BUSH AND POLE TYPES).	FARMS. 65	89	37	94	52	-
	ACRES. 785	655	27	297	73	-
CABBAGE	FARMS. 128	89	38	76	63	-
	ACRES. 586	171	49	44	38	-
CANTALOUPS AND MUSKMELONS	FARMS. 89	77	33	66	39	-
	ACRES. 255	150	28	41	41	-
SWEET PEPPERS	FARMS. 90	82	31	78	43	-
	ACRES. 172	10	10	27	21	-
GREEN PEAS.	FARMS. 17	22	13	36	16	-
	ACRES. 50	109	3	128	9	-
GREEN LIMA BEANS.	FARMS. 13	20	11	22	15	-
	ACRES. 23	27	2	36	5	-
SQUASH.	FARMS. 77	92	34	78	54	-
	ACRES. 224	137	28	53	28	-
DRY ONIONS.	FARMS. 53	59	22	34	27	-
	ACRES. 606	267	25	48	11	-
ASPARAGUS	FARMS. 59	91	55	224	93	-
	ACRES. 573	735	186	821	232	-
CARROTS	FARMS. 36	30	18	33	25	-
	ACRES. 132	70	15	52	12	-
LETTUCE AND ROMAINE	FARMS. 62	36	14	20	16	-
	ACRES. 138	46	6	10	7	-
BEETS (TABLE).	FARMS. 46	36	23	33	31	-
	ACRES. 65	48	5	8	13	-
CAULIFLOWER	FARMS. 31	33	7	19	13	-
	ACRES. 77	39	5	20	5	-
CELERY.	FARMS. 11	13	1	1	3	-
	ACRES. 59	49	(2)	(2)	1	-
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES.						
	FARMS. 43	49	22	89	36	-
	ACRES. 420	376	79	434	98	-

Z REPORTED IN SMALL FRACTIONS.

TABLE 21. Farm Characteristics, by Economic Class: 1964

Part 6.—Fruit and Nut Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
FARMS, ACREAGE, AND VALUE					
FARMS NUMBER	93 504	4 181	413	641	907
PERCENT (X)		100.0	9.9	15.3	21.7
LAND IN FARMS ACRES	13 598 992	487 619	124 507	101 887	101 702
PERCENT (X)		100.0	25.5	20.9	20.9
AVERAGE SIZE OF FARM ACRES	145.6	116.6	301.5	159.0	112.1
VALUE OF LAND AND BUILDINGS:					
AVERAGE PER FARM DOLLARS	34 027	43 887	114 868	57 760	39 528
AVERAGE PER ACRE DOLLARS	232.82	368.43	405.61	369.15	346.43
FARMS BY VALUE:					
LESS THAN \$10,000	14 933	308	-	17	34
\$10,000 TO \$19,999	25 829	789	12	18	100
\$20,000 TO \$39,999	28 135	1 526	31	176	377
\$40,000 TO \$69,999	14 528	918	95	276	270
\$70,000 TO \$99,999	5 003	329	126	95	48
\$100,000 TO \$149,999	3 010	182	99	64	-
\$150,000 TO \$199,999	1 054	90	55	7	9
\$200,000 TO \$499,999	923	67	49	8	10
\$500,000 OR MORE	29	3	3	-	-
LAND IN FARMS ACCORDING TO USE:					
CROPLAND HARVESTED FARMS					
	87 947	4 177	413	641	907
	6 738 032	243 095	75 974	57 561	51 185
1 TO 9 ACRES FARMS	9 458	455	-	1	8
10 TO 19 ACRES FARMS	9 974	678	-	7	73
20 TO 29 ACRES FARMS	8 757	498	1	13	82
30 TO 49 ACRES FARMS	14 527	864	7	84	298
50 TO 99 ACRES FARMS	22 613	1 018	71	320	358
100 TO 199 ACRES FARMS	16 273	505	201	196	82
200 TO 499 ACRES FARMS	6 311	148	123	20	5
500 TO 999 ACRES FARMS	307	10	9	-	1
1,000 ACRES OR MORE FARMS	27	1	1	-	-
CROPLAND USED ONLY FOR PASTURE FARMS					
	40 577	585	60	109	123
	1 147 426	14 359	3 001	2 869	3 112
SOIL-IMPROVEMENT GRASSES AND LEGUMES FARMS					
	25 379	1 144	141	194	261
	639 219	26 189	5 280	4 745	6 059
CROP FAILURE FARMS					
	6 187	188	21	31	48
	85 964	1 813	387	368	404
IDLE CROPLAND FARMS					
	34 447	2 142	190	285	453
	843 948	53 828	7 625	8 603	10 963
WOODLAND PASTURED FARMS					
	22 527	276	26	49	62
	908 090	6 970	1 492	1 009	1 366
WOODLAND NOT PASTURED FARMS					
	45 177	2 116	266	384	467
	1 571 305	77 007	17 406	14 757	14 483
OTHER PASTURE (SEE TEXT) FARMS					
	17 651	428	43	67	104
	576 808	12 730	2 318	2 148	3 074
IMPROVED PASTURE FARMS					
	2 973	84	10	19	17
	57 025	1 342	114	418	274
IRRIGATED LAND IN FARMS FARMS					
	2 041	746	165	169	194
	48 991	15 279	7 354	3 591	2 673
LAND-USE PRACTICES:					
CROPLAND USED FOR GRAIN OR ROW CROPS					
FARMED ON THE CONTOUR FARMS					
	1 651	111	12	23	28
	53 426	986	183	164	279
LAND IN STRIP-CROPPING SYSTEMS FOR					
SOIL EROSION CONTROL FARMS					
	2 442	124	21	24	20
	123 646	3 254	550	1 064	632
ARTIFICIAL PONDS, PITS, RESERVOIRS,					
AND EARTHEN TANKS FARMS					
	5 861	1 013	201	234	250
	8 185	1 568	472	366	329
	6 514	1 004	269	257	217
LAND IN CROP DIVERSION PROGRAMS:					
WHEAT FARMS					
	15 446	359	36	36	84
FEED GRAINS FARMS					
	19 424	555	56	63	143
FARMS BY SIZE					
LESS THAN 10 ACRES	2 659	61	-	-	1
10 TO 49 ACRES	17 753	1 231	1	25	179
50 TO 69 ACRES	6 952	423	3	45	127
70 TO 99 ACRES	16 534	759	19	133	206
100 TO 139 ACRES	13 545	585	38	146	172
140 TO 179 ACRES	10 753	361	61	97	86
180 TO 219 ACRES	7 100	227	56	71	44
220 TO 259 ACRES	5 291	150	47	37	27
260 TO 499 ACRES	10 565	316	143	77	59
500 TO 699 ACRES	1 572	38	23	6	5
700 TO 999 ACRES	557	21	15	4	-
1,000 TO 1,999 ACRES	180	7	5	-	1
2,000 ACRES OR MORE	43	2	2	-	-
FARMS BY COLOR AND TENURE OF OPERATOR					
ALL FARM OPERATORS:					
FULL OWNERS					
	63 983	3 252	206	401	688
PART OWNERS					
	23 590	740	168	205	180
ALL TENANTS					
	5 601	123	10	22	32
CASH TENANTS					
	1 507	68	5	15	16
SHARE-CASH TENANTS					
	560	4	-	-	4
CROP-SHARE TENANTS					
	1 490	10	5	5	-
LIVESTOCK-SHARE TENANTS					
	1 004	10	-	6	-
OTHER AND UNSPECIFIED TENANTS					
	889	39	4	13	6
WHITE FARM OPERATORS:					
FULL OWNERS					
	63 570	3 238	206	401	685
PART OWNERS					
	23 509	739	168	205	180
ALL TENANTS					
	5 569	123	10	22	32
NONWHITE FARM OPERATORS:					
FULL OWNERS					
	413	14	-	-	3
PART OWNERS					
	81	1	-	-	-
ALL TENANTS					
	32	-	-	-	-

X NOT APPLICABLE.

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 6.—Fruit and Nut Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON*			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
FARMS, ACREAGE, AND VALUE						
FARMS	992	915	313	1 158	597	4
PERCENT	23.7	21.9	7.5	(X)	(X)	(X)
LAND IN FARMS	82 981	59 796	16 746	49 023	25 491	1 482
PERCENT	17.0	12.3	3.4	(X)	(X)	(X)
AVERAGE SIZE OF FARM	83.7	65.4	53.5	42.3	42.7	370.5
VALUE OF LAND AND BUILDINGS:						
AVERAGE PER FARM	31 165	22 599	20 416	18 743	15 181	181 425
AVERAGE PER ACRE	354.59	353.56	323.75	433.79	351.21	489.68
FARMS BY VALUE:						
LESS THAN \$10,000	75	126	56	281	229	-
\$10,000 TO \$19,999	237	303	119	528	223	-
\$20,000 TO \$39,999	522	358	62	286	142	1
\$40,000 TO \$69,999	188	75	14	50	11	-
\$70,000 TO \$99,999	40	15	5	4	6	1
\$100,000 TO \$149,999	5	14	-	-	-	-
\$150,000 TO \$199,999	15	-	4	-	-	-
\$200,000 TO \$499,999	-	-	-	6	-	-
\$500,000 OR MORE	-	-	-	-	-	1
LAND IN FARMS ACCORDING TO USE:						
CROPLAND HARVESTED	990	914	312	1 156	594	4
ACRES	35 089	19 942	3 344	10 655	4 556	209
1 TO 9 ACRES	46	205	195	751	438	-
10 TO 19 ACRES	230	303	65	267	108	-
20 TO 29 ACRES	200	178	24	83	30	1
30 TO 49 ACRES	289	164	22	45	14	2
50 TO 99 ACRES	203	60	6	9	4	1
100 TO 199 ACRES	22	4	-	1	-	-
200 TO 499 ACRES	-	-	-	-	-	-
500 TO 999 ACRES	-	-	-	-	-	-
1,000 ACRES OR MORE	-	-	-	-	-	-
CROPLAND USED ONLY FOR PASTURE	138	133	22	108	32	-
ACRES	2 780	2 282	315	1 474	484	-
SOIL-IMPROVEMENT GRASSES AND LEGUMES	261	226	61	233	112	3
ACRES	4 993	4 137	975	3 593	2 254	47
CROP FAILURE	40	35	13	51	18	-
ACRES	295	300	59	366	216	-
IDLE CROPLAND	536	503	175	662	360	1
ACRES	11 336	11 432	3 869	13 889	7 224	600
WOODLAND PASTURED	66	56	17	42	22	-
ACRES	1 562	1 223	318	693	457	-
WOODLAND NOT PASTURED	467	402	130	453	206	3
ACRES	14 454	10 988	4 919	9 816	5 199	172
OTHER PASTURE (SEE TEXT)	110	88	16	76	34	1
ACRES	2 879	1 708	603	1 350	1 193	60
IMPROVED PASTURE	17	19	2	5	1	-
ACRES	317	193	26	25	5	-
IRRIGATED LAND IN FARMS	114	79	25	57	24	1
ACRES	1 042	500	119	211	49	5
LAND-USE PRACTICES:						
CROPLAND USED FOR GRAIN OR ROW CROPS						
FARMED ON THE CONTOUR	31	12	5	13	6	-
ACRES	294	51	15	74	138	-
LAND IN STRIPCROPPING SYSTEMS FOR						
SOIL EROSION CONTROL	25	29	5	10	10	-
ACRES	473	520	15	118	310	-
ARTIFICIAL PONDS, PITS, RESERVOIRS,						
AND EARTHEN TANKS	173	147	8	150	48	1
NUMBER	211	174	16	192	70	1
ACRES	123	135	3	90	26	(Z)
LAND IN CROP DIVERSION PROGRAMS:						
WHEAT	105	88	10	60	29	-
FARMS	167	109	17	117	75	-
FEED GRAINS						
FARMS BY SIZE						
LESS THAN 10 ACRES	3	18	39	122	83	-
10 TO 49 ACRES	385	467	174	716	365	-
50 TO 69 ACRES	127	97	24	78	41	-
70 TO 99 ACRES	198	160	43	128	55	-
100 TO 139 ACRES	136	81	12	69	25	2
140 TO 179 ACRES	62	45	10	30	12	-
180 TO 219 ACRES	27	27	2	9	6	1
220 TO 259 ACRES	24	11	4	3	2	-
260 TO 499 ACRES	27	8	2	3	7	-
500 TO 699 ACRES	3	-	1	-	1	-
700 TO 999 ACRES	-	1	1	-	-	-
1,000 TO 1,999 ACRES	-	-	1	-	-	1
2,000 ACRES OR MORE	-	-	-	-	-	-
FARMS BY COLOR AND TENURE OF OPERATOR						
ALL FARM OPERATORS:						
FULL OWNERS	823	832	302	1 075	574	-
PART OWNERS	122	56	9	53	11	-
ALL TENANTS	33	24	2	29	12	-
CASH TENANTS	18	14	-	19	-	-
SHARE-CASH TENANTS	-	-	-	-	-	-
CROP-SHARE TENANTS	-	-	-	6	-	-
LIVESTOCK-SHARE TENANTS	-	4	-	-	-	-
OTHER AND UNSPECIFIED TENANTS	10	6	-	16	10	-
WHITE FARM OPERATORS:						
FULL OWNERS	820	827	299	1 065	568	-
PART OWNERS	122	55	9	52	10	-
ALL TENANTS	33	24	2	29	12	-
NONWHITE FARM OPERATORS:						
FULL OWNERS	3	5	3	10	6	-
PART OWNERS	-	-	-	1	-	-
ALL TENANTS	-	-	-	-	-	-
X NOT APPLICABLE.						
Z REPORTED IN SMALL FRACTIONS.						

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 6.—Fruit and Nut Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS					
TOTAL	93 504	4 212	470	661	848
FARMS	352 579	14 526	1 900	2 509	2 838
PERSONS					
NUMBER OF PERSONS--					
BY COLOR OF FARM OPERATOR:					
WHITE	350 691	14 464	1 898	2 509	2 830
NONWHITE	1 888	62	2	-	8
BY TENURE OF FARM OPERATOR:					
FULL OWNERS	227 421	10 516	872	1 573	1 809
PART OWNERS AND MANAGERS	102 720	3 460	980	768	875
ALL TENANTS	22 438	550	48	168	154
BY SEX AND AGE:					
FARM OPERATORS:					
UNDER 25 YEARS	1 647	32	2	8	8
25 TO 34 YEARS	9 767	311	38	66	73
35 TO 44 YEARS	20 361	830	125	163	170
45 TO 54 YEARS	25 555	1 167	148	199	277
55 TO 64 YEARS	20 492	1 189	70	139	261
65 YEARS AND OVER	15 682	652	30	66	118
ALL PERSONS:					
MALE:					
UNDER 5 YEARS	14 630	525	85	94	77
5 TO 9 YEARS	19 467	602	102	115	107
10 TO 14 YEARS	24 276	875	158	134	129
15 TO 19 YEARS	20 499	880	136	155	211
20 TO 24 YEARS	6 713	264	16	46	32
25 TO 34 YEARS	12 391	471	66	104	69
35 TO 44 YEARS	21 897	838	133	167	176
45 TO 54 YEARS	26 649	1 253	201	231	237
55 TO 64 YEARS	21 130	1 171	85	150	302
65 YEARS AND OVER	17 678	681	33	82	137
FEMALE:					
UNDER 5 YEARS	13 621	424	67	87	96
5 TO 9 YEARS	18 468	602	102	146	84
10 TO 14 YEARS	21 826	779	147	153	147
15 TO 19 YEARS	16 733	788	85	150	150
20 TO 24 YEARS	5 564	207	27	16	44
25 TO 34 YEARS	13 776	459	67	101	94
35 TO 44 YEARS	23 209	971	174	201	171
45 TO 54 YEARS	24 261	1 244	118	204	263
55 TO 64 YEARS	16 751	942	77	120	212
65 YEARS AND OVER	13 040	550	21	53	100
BY HIGHEST GRADE OF SCHOOL COMPLETED:					
FARM OPERATORS:					
ELEMENTARY:					
0 TO 4 YEARS	2 207	49	9	-	15
5 TO 7 YEARS	7 604	272	12	29	45
8 YEARS	32 833	1 286	100	128	288
HIGH SCHOOL:					
1 TO 3 YEARS	16 139	634	38	101	147
4 YEARS	26 876	1 211	158	236	226
COLLEGE:					
1 TO 3 YEARS	4 911	442	68	109	74
4 YEARS OR MORE	2 934	318	85	58	53
ALL PERSONS 14 TO 24 YEARS OLD:					
ELEMENTARY:					
0 TO 4 YEARS	1 507	36	9	-	7
5 TO 7 YEARS	1 737	120	16	17	21
8 YEARS	7 304	275	49	23	72
HIGH SCHOOL:					
1 TO 3 YEARS	29 148	1 224	167	263	242
4 YEARS	15 934	639	73	100	142
COLLEGE:					
1 TO 3 YEARS	2 976	229	19	32	48
4 YEARS OR MORE	512	22	1	5	-
ALL PERSONS 25 YEARS OLD AND OVER:					
ELEMENTARY:					
0 TO 4 YEARS	5 198	143	19	14	30
5 TO 7 YEARS	12 481	438	20	57	99
8 YEARS	58 671	2 183	144	201	499
HIGH SCHOOL:					
1 TO 3 YEARS	32 737	1 382	84	215	269
4 YEARS	61 948	2 885	389	587	602
COLLEGE:					
1 TO 3 YEARS	12 143	882	172	208	159
4 YEARS OR MORE	7 604	667	147	131	103
ALL PERSONS 25 TO 34 YEARS OLD:					
ELEMENTARY:					
0 TO 4 YEARS	213	5	-	-	-
5 TO 7 YEARS	409	6	-	-	-
8 YEARS	2 637	55	-	7	4
HIGH SCHOOL:					
1 TO 3 YEARS	4 690	108	5	28	12
4 YEARS	15 034	491	85	96	104
COLLEGE:					
1 TO 3 YEARS	2 017	132	16	49	21
4 YEARS OR MORE	1 167	133	27	25	22
ALL PERSONS 55 YEARS OLD AND OVER:					
ELEMENTARY:					
0 TO 4 YEARS	4 038	110	18	14	30
5 TO 7 YEARS	8 307	327	8	50	72
8 YEARS	28 619	1 240	63	114	256
HIGH SCHOOL:					
1 TO 3 YEARS	10 597	499	13	54	122
4 YEARS	10 274	606	43	83	159
COLLEGE:					
1 TO 3 YEARS	3 883	301	27	60	57
4 YEARS OR MORE	2 881	261	44	30	55

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 6.—Fruit and Nut Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON*			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS						
TOTAL	1 082	891	260	1 155	615	4
FARMS						
PERSONS	3 787	2 773	719	4 729	1 241	17
NUMBER OF PERSONS--						
BY COLOR OF FARM OPERATOR:						
WHITE	3 787	2 721	719	4 709	1 241	17
NONWHITE	-	52	-	20	-	-
BY TENURE OF FARM OPERATOR:						
FULL OWNERS	3 160	2 383	719	4 340	1 212	-
PART OWNERS AND MANAGERS	513	324	-	201	15	17
ALL TENANTS	114	66	-	188	14	-
BY SEX AND AGE:						
FARM OPERATORS:						
UNDER 25 YEARS	6	8	-	8	-	-
25 TO 34 YEARS	77	49	8	107	-	2
35 TO 44 YEARS	174	163	35	322	-	-
45 TO 54 YEARS	243	217	83	381	-	1
55 TO 64 YEARS	294	238	187	340	-	1
65 YEARS AND OVER	198	240	-	-	597	-
ALL PERSONS:						
MALE:						
UNDER 5 YEARS	177	75	17	214	4	1
5 TO 9 YEARS	142	99	37	338	6	1
10 TO 14 YEARS	280	157	17	388	-	2
15 TO 19 YEARS	194	159	25	325	-	-
20 TO 24 YEARS	81	68	21	77	9	-
25 TO 34 YEARS	120	96	16	114	4	2
35 TO 44 YEARS	194	130	38	400	15	1
45 TO 54 YEARS	307	220	57	330	11	2
55 TO 64 YEARS	270	243	121	303	5	2
65 YEARS AND OVER	230	190	9	25	578	-
FEMALE:						
UNDER 5 YEARS	121	41	12	135	4	1
5 TO 9 YEARS	127	117	26	329	6	1
10 TO 14 YEARS	204	106	22	326	15	-
15 TO 19 YEARS	209	166	28	240	18	-
20 TO 24 YEARS	57	50	13	41	14	-
25 TO 34 YEARS	112	64	21	208	15	2
35 TO 44 YEARS	240	168	17	395	32	-
45 TO 54 YEARS	328	250	81	314	9	1
55 TO 64 YEARS	222	207	104	192	141	1
65 YEARS AND OVER	172	167	37	35	355	-
BY HIGHEST GRADE OF SCHOOL COMPLETED:						
FARM OPERATORS:						
ELEMENTARY:						
0 TO 4 YEARS	15	10	-	25	40	1
5 TO 7 YEARS	83	77	26	59	130	-
8 YEARS	356	338	76	309	258	1
HIGH SCHOOL:						
1 TO 3 YEARS	158	150	40	215	52	-
4 YEARS	324	200	67	427	68	-
COLLEGE:						
1 TO 3 YEARS	77	83	31	59	38	-
4 YEARS OR MORE	69	33	20	61	29	2
ALL PERSONS 14 TO 24 YEARS OLD:						
ELEMENTARY:						
0 TO 4 YEARS	9	11	-	26	-	-
5 TO 7 YEARS	39	16	11	30	-	-
8 YEARS	79	45	7	127	6	-
HIGH SCHOOL:						
1 TO 3 YEARS	273	253	26	392	22	-
4 YEARS	177	114	33	174	8	-
COLLEGE:						
1 TO 3 YEARS	52	67	11	78	5	-
4 YEARS OR MORE	12	-	4	10	-	-
ALL PERSONS 25 YEARS OLD AND OVER:						
ELEMENTARY:						
0 TO 4 YEARS	56	24	-	45	77	1
5 TO 7 YEARS	107	123	32	94	183	1
8 YEARS	632	565	142	520	492	2
HIGH SCHOOL:						
1 TO 3 YEARS	366	346	102	476	100	1
4 YEARS	715	471	121	898	195	3
COLLEGE:						
1 TO 3 YEARS	162	133	48	158	69	-
4 YEARS OR MORE	157	73	56	125	49	3
ALL PERSONS 25 TO 34 YEARS OLD:						
ELEMENTARY:						
0 TO 4 YEARS	-	5	-	-	-	-
5 TO 7 YEARS	-	6	-	-	4	-
8 YEARS	14	30	-	6	-	-
HIGH SCHOOL:						
1 TO 3 YEARS	18	28	17	56	-	-
4 YEARS	125	76	5	191	5	2
COLLEGE:						
1 TO 3 YEARS	39	3	4	48	10	-
4 YEARS OR MORE	36	12	11	21	-	2
ALL PERSONS 55 YEARS OLD AND OVER:						
ELEMENTARY:						
0 TO 4 YEARS	29	19	-	25	71	-
5 TO 7 YEARS	80	90	27	49	179	1
8 YEARS	360	355	92	182	477	2
HIGH SCHOOL:						
1 TO 3 YEARS	163	101	46	129	96	-
4 YEARS	127	150	44	116	148	-
COLLEGE:						
1 TO 3 YEARS	64	62	31	25	59	-
4 YEARS OR MORE	71	30	31	29	49	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 6.—Fruit and Nut Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS--CON.					
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:					
ALL SOURCES	HOUSEHOLDS 79 681	3 363	288	422	647
	DOLLARS 395 438 550	15 524 245	1 048 993	1 568 555	2 448 106
WAGES AND SALARIES	HOUSEHOLDS 59 676	2 384	184	282	436
	DOLLARS 304 130 182	11 156 557	616 251	961 894	1 639 205
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS 8 917	429	29	56	70
	DOLLARS 33 516 386	1 739 536	227 200	282 725	248 410
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS 24 058	985	45	90	175
	DOLLARS 26 341 402	1 250 487	40 481	85 380	219 133
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS 30 406	1 200	137	194	306
	DOLLARS 31 450 580	1 377 665	165 061	238 556	341 358
AMOUNT OF INCOME OF ALL MEMBERS:					
\$1 TO \$499	HOUSEHOLDS 6 919	391	59	83	78
	DOLLARS 1 468 671	89 906	14 810	14 325	24 399
\$500 TO \$999	HOUSEHOLDS 6 629	314	38	49	57
	DOLLARS 4 773 962	223 967	25 239	36 402	37 584
\$1,000 TO \$1,499	HOUSEHOLDS 5 484	299	37	30	62
	DOLLARS 6 688 055	372 662	47 387	33 920	78 628
\$1,500 TO \$1,999	HOUSEHOLDS 4 232	193	8	45	44
	DOLLARS 7 359 135	330 316	13 728	75 305	75 540
\$2,000 TO \$2,999	HOUSEHOLDS 6 862	331	34	38	99
	DOLLARS 16 544 218	806 951	87 841	97 125	240 444
\$3,000 TO \$3,999	HOUSEHOLDS 6 066	284	16	37	45
	DOLLARS 20 907 227	983 508	55 082	126 398	147 579
\$4,000 TO \$4,999	HOUSEHOLDS 6 676	188	15	15	61
	DOLLARS 29 479 153	832 746	65 775	64 600	266 531
\$5,000 AND OVER	HOUSEHOLDS 36 813	1 363	81	125	201
	DOLLARS 308 218 129	11 884 189	739 131	1 120 480	1 577 401
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD	HOUSEHOLDS 44 025	923	-	-	20
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:					
ALL SOURCES	HOUSEHOLDS 39 138	1 853	179	258	408
	DOLLARS 101 904 184	4 636 965	406 881	669 648	951 839
WAGES AND SALARIES	HOUSEHOLDS 29 224	1 392	147	202	276
	DOLLARS 84 961 444	3 799 333	363 673	552 199	748 455
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS 2 466	143	1	22	29
	DOLLARS 6 116 613	293 645	3 000	55 875	67 170
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS 11 366	485	27	50	115
	DOLLARS 8 196 959	434 242	17 509	42 522	87 015
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS 3 557	173	20	42	56
	DOLLARS 2 629 168	109 745	22 699	19 052	49 199
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:					
FARM OPERATORS	64 924	2 630	360	486	589
TOTAL HOURS	2 547 956	103 016	17 652	23 827	24 193
BY NUMBER OF HOURS WORKED:					
NONE	28 580	1 582	110	175	259
1 TO 14 HOURS	17 072	485	26	39	101
15 TO 39 HOURS	16 885	651	30	81	105
40 TO 59 HOURS	11 191	881	183	193	235
60 HOURS OR MORE	19 776	613	121	173	148
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:					
FARM OPERATORS REPORTING	25 009	711	107	157	130
PERSONS	37 462	1 007	151	211	180
TOTAL HOURS	275 563	6 983	1 038	1 598	1 395
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:					
FARM OPERATORS REPORTING	22 021	736	95	177	169
PERSONS	30 288	984	115	245	218
TOTAL HOURS	1 140 805	37 002	5 091	10 642	7 638
WORK OFF FARM DURING YEAR:					
FARM OPERATORS:					
FARM OPERATORS REPORTING	52 438	1 948	90	172	341
LESS THAN 25 DAYS	5 683	297	21	63	80
25 TO 99 DAYS	5 370	371	29	39	96
100 TO 149 DAYS	3 550	179	15	20	30
150 TO 199 DAYS	1 926	75	3	8	15
200 DAYS OR MORE	35 909	1 026	22	42	120
TOTAL DAYS WORKED	10 185 741	319 607	10 267	16 303	44 563
ON ANOTHER FARM	230 281	11 691	102	175	2 328
AT NONFARM JOBS	9 955 460	307 916	10 165	16 128	42 235
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):					
FARM OPERATORS REPORTING	29 785	1 429	148	200	294
NUMBER OF PERSONS	41 201	1 889	197	249	376
MALE	16 124	663	68	76	124
FEMALE	25 077	1 226	129	173	252
BY NUMBER OF DAYS WORKED:					
LESS THAN 25 DAYS	9 364	505	58	101	93
25 TO 99 DAYS	11 021	468	66	49	118
100 TO 199 DAYS	8 213	381	44	27	72
200 DAYS OR MORE	12 603	535	29	72	93
TOTAL DAYS WORKED	5 124 502	220 817	18 029	25 960	40 444
ON ANOTHER FARM	308 396	12 901	550	-	1 819
AT NONFARM JOBS	4 816 106	207 916	17 479	25 960	38 625

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 6.—Fruit and Nut Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON*			OTHER FARMS			
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL	
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS--CON.							
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:							
ALL SOURCES	HOUSEHOLDS	994	810	202	1 155	569	2
	DOLLARS	5 360 571	4 385 707	712 313	8 233 421	1 463 254	(0)
WAGES AND SALARIES	HOUSEHOLDS	757	610	115	1 109	151	2
	DOLLARS	4 026 963	3 582 860	329 384	7 194 632	343 728	(0)
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS	147	102	25	148	60	-
	DOLLARS	517 059	431 568	32 574	763 614	243 343	-
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS	317	274	84	137	509	-
	DOLLARS	383 888	267 701	253 904	115 733	730 206	-
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS	329	169	65	249	202	-
	DOLLARS	432 661	103 578	96 451	159 442	145 977	-
AMOUNT OF INCOME OF ALL MEMBERS:							
\$1 TO \$499	HOUSEHOLDS	83	55	33	5	59	-
	DOLLARS	15 789	11 834	8 749	2 090	11 252	-
\$500 TO \$999	HOUSEHOLDS	78	71	21	9	67	-
	DOLLARS	57 210	54 486	13 046	6 175	48 812	-
\$1,000 TO \$1,499	HOUSEHOLDS	109	39	22	10	90	1
	DOLLARS	137 207	47 520	28 000	10 000	112 188	(0)
\$1,500 TO \$1,999	HOUSEHOLDS	39	52	5	5	90	-
	DOLLARS	67 274	89 469	9 000	7 610	155 189	-
\$2,000 TO \$2,999	HOUSEHOLDS	92	42	26	39	96	-
	DOLLARS	216 408	101 226	63 907	94 788	237 466	-
\$3,000 TO \$3,999	HOUSEHOLDS	111	53	22	75	72	-
	DOLLARS	389 891	189 614	74 944	256 062	252 894	-
\$4,000 TO \$4,999	HOUSEHOLDS	58	29	10	118	31	-
	DOLLARS	259 895	130 375	45 570	528 218	137 627	-
\$5,000 AND OVER	HOUSEHOLDS	424	469	63	894	64	1
	DOLLARS	4 216 897	3 761 183	469 097	7 328 478	507 826	(0)
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD	HOUSEHOLDS	232	523	148	1 150	442	1
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:							
ALL SOURCES	HOUSEHOLDS	520	369	119	533	289	1
	DOLLARS	1 492 794	753 547	362 256	1 380 295	337 383	(0)
WAGES AND SALARIES	HOUSEHOLDS	418	271	78	500	71	1
	DOLLARS	1 233 614	637 918	263 474	1 308 986	131 750	(0)
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS	56	24	11	11	23	-
	DOLLARS	99 136	65 540	2 924	21 232	64 620	-
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS	140	118	35	53	234	-
	DOLLARS	149 369	45 289	92 538	48 437	130 681	-
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS	30	11	14	10	19	-
	DOLLARS	10 675	4 800	3 320	1 640	10 332	-
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:							
FARM OPERATORS		630	464	101	373	217	3
TOTAL HOURS		21 240	12 448	3 656	5 444	5 166	150
BY NUMBER OF HOURS WORKED:							
NONE		452	427	159	782	398	1
1 TO 14 HOURS		143	151	25	222	70	-
15 TO 39 HOURS		224	191	20	136	95	-
40 TO 59 HOURS		156	78	36	11	43	2
60 HOURS OR MORE		107	44	20	4	9	1
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:							
FARM OPERATORS REPORTING		158	155	4	160	20	-
PERSONS		232	229	4	250	20	-
TOTAL HOURS		1 547	1 349	56	1 376	97	-
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:							
FARM OPERATORS REPORTING		168	116	11	85	35	1
PERSONS		251	144	11	131	35	1
TOTAL HOURS		8 292	4 991	348	4 936	1 450	40
WORK OFF FARM DURING YEAR:							
FARM OPERATORS:							
FARM OPERATORS REPORTING		683	587	75	1 155	144	1
LESS THAN 25 DAYS		84	19	30	-	36	-
25 TO 99 DAYS		109	53	45	-	60	-
100 TO 149 DAYS		84	30	-	66	5	-
150 TO 199 DAYS		37	12	-	35	5	-
200 DAYS OR MORE		369	473	-	1 054	38	1
TOTAL DAYS WORKED		118 717	126 823	2 934	277 939	13 891	220
ON ANOTHER FARM		7 486	1 420	180	8 576	85	-
AT NONFARM JOBS		111 231	125 403	2 754	269 363	13 806	220
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):							
FARM OPERATORS REPORTING		422	281	84	505	78	1
NUMBER OF PERSONS		572	406	89	671	90	1
MALE		209	142	44	228	13	1
FEMALE		363	264	45	443	77	-
BY NUMBER OF DAYS WORKED:							
LESS THAN 25 DAYS		120	133	-	123	14	-
25 TO 99 DAYS		161	51	23	209	17	1
100 TO 199 DAYS		88	125	25	108	36	-
200 DAYS OR MORE		203	97	41	231	23	-
TOTAL DAYS WORKED		75 327	45 407	15 650	87 061	11 362	51
ON ANOTHER FARM		5 057	4 620	855	5 065	12	-
AT NONFARM JOBS		70 270	40 787	14 795	81 996	11 350	51

D DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 6.—Fruit and Nut Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
SPECIFIED EQUIPMENT AND FACILITIES					
AUTOMOBILES	87 598	3 959	433	642	826
. FARMS . .					
. NUMBER . .	122 118	5 563	775	895	1 041
MOTORTRUCKS (INCLUDING PICKUPS)	63 127	3 632	461	638	783
. FARMS . .					
. NUMBER . .	80 489	5 681	1 221	1 215	1 117
TRACTORS	88 271	4 104	466	657	844
. FARMS . .					
. NUMBER . .	203 777	10 159	2 092	2 080	1 993
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS	86 322	4 074	466	653	844
. FARMS . .					
. NUMBER . .	169 920	9 208	1 997	1 931	1 848
1 TRACTOR	34 054	1 349	20	35	187
2 TRACTORS	31 684	1 382	42	217	398
3 TRACTORS	13 839	760	111	221	186
4 TRACTORS	4 576	349	123	127	63
5 TRACTORS OR MORE	2 169	234	170	53	10
WHEEL TRACTORS	85 994	4 054	461	653	840
. FARMS . .					
. NUMBER . .	165 502	8 853	1 904	1 845	1 783
CRAWLER TRACTORS	3 939	319	82	76	51
. FARMS . .					
. NUMBER . .	4 418	355	93	86	65
GARDEN TRACTORS AND MOTOR TILLERS	30 621	916	90	137	145
. FARMS . .					
. NUMBER . .	33 857	951	95	149	145
GRAIN AND BEAN COMBINES	38 851	285	54	39	76
. FARMS . .					
. NUMBER . .	41 360	294	54	44	80
PULL-TYPE	31 227	259	43	34	76
. FARMS . .					
. NUMBER . .	32 529	259	43	34	76
SELF-PROPELLED	8 643	35	11	10	4
. FARMS . .					
. NUMBER . .	8 831	35	11	10	4
PICKUP BALERS	31 196	372	71	76	97
. FARMS . .					
. NUMBER . .	31 502	374	73	76	97
HAY CONDITIONERS	10 409	70	37	14	9
. FARMS . .					
. NUMBER . .	10 454	70	37	14	9
CROP DRIERS	2 283	18	-	6	4
. FARMS . .					
. NUMBER . .	2 474	18	-	6	4
CORNPICKERS	30 285	305	44	76	69
. FARMS . .					
. NUMBER . .	31 036	305	44	76	69
FIELD FORAGE HARVESTERS	12 402	138	50	39	17
. FARMS . .					
. NUMBER . .	15 077	154	66	39	17
CYLINDER OR FLYWHEEL TYPE	10 520	122	50	31	12
. FARMS . .					
. NUMBER . .	10 846	123	51	31	12
FLAIL TYPE	4 197	31	15	8	5
. FARMS . .					
. NUMBER . .	4 231	31	15	8	5
TELEPHONE	81 305	3 900	455	648	817
. FARMS . .					
TELEVISION SET	86 649	3 964	440	640	809
. FARMS . .					
HOME FREEZER	72 971	3 292	417	540	673
. FARMS . .					
MILKING MACHINE	24 541	201	41	41	40
. FARMS . .					
BULK MILK TANK	11 884	74	28	25	21
. FARMS . .					
HIRED WORKERS					
REGULAR WORKERS (150 DAYS OR MORE)	7 628	1 199	386	378	228
. FARMS . .					
. PERSONS . .	14 858	2 813	1 367	801	341
FARMS REPORTING BY NUMBER OF WORKERS:					
1	4 797	595	107	206	134
2	1 590	287	92	80	78
3 OR 4	742	159	86	44	15
5 TO 9	365	132	75	48	1
10 OR MORE	134	26	26	-	-
USE OF AGRICULTURAL CHEMICALS					
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:					
GRAIN CROPS	5 703	63	6	8	18
. FARMS . .					
. ACRES . .	235 866	1 330	123	629	257
ALFALFA, CLOVER, AND OTHER HAY CROPS	238	5	1	-	4
. FARMS . .					
. ACRES . .	5 511	220	20	-	200
VEGETABLES GROWN FOR SALE	3 147	795	111	169	272
. FARMS . .					
. ACRES . .	62 872	10 027	3 855	2 181	2 887
FRUITS AND NUTS	6 107	3 471	415	591	774
. FARMS . .					
. ACRES . .	187 944	161 951	58 843	37 512	29 873
SEED CROPS AND OTHER CROPS	5 815	776	117	144	163
. FARMS . .					
. ACRES . .	184 625	10 356	3 514	2 615	1 662
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH:					
CORN	26 298	1 200	239	295	250
. FARMS . .					
. ACRES . .	1 185 336	33 229	14 561	8 613	4 297
SMALL GRAINS (WHEAT, OATS, RYE, ETC.)	21 070	260	58	54	63
. FARMS . .					
. ACRES . .	878 575	6 020	2 389	1 855	827
OTHER CROPS	5 156	66	11	11	20
. FARMS . .					
. ACRES . .	110 608	706	165	137	248
PASTURELAND	5 685	957	187	251	177
. FARMS . .					
. ACRES . .	188 440	26 290	11 912	6 573	3 152
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:					
CATTLE AND CALVES	13 920	216	30	25	49
. FARMS . .					
. NUMBER . .	392 054	5 330	1 039	2 386	571
HOGS, SHEEP, AND GOATS	3 233	42	1	17	-
. FARMS . .					
. NUMBER . .	357 496	3 267	14	2 410	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 6.—Fruit and Nut Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON*			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
SPECIFIED EQUIPMENT AND FACILITIES						
AUTOMOBILES	FARMS 1 007	806	245	1 092	521	2
	NUMBER 1 369	1 150	333	1 538	588	4
MOTORTRUCKS (INCLUDING PICKUPS)	FARMS 910	656	184	680	279	3
	NUMBER 1 152	750	226	769	292	5
TRACTORS	FARMS 1 045	857	235	1 073	561	4
	NUMBER 2 078	1 497	419	1 746	860	21
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS	FARMS 1 039	853	219	1 045	535	4
	NUMBER 1 882	1 226	324	1 376	613	21
1 TRACTOR	FARMS 437	531	139	785	461	-
	NUMBER 394	274	57	206	70	1
2 TRACTORS	FARMS 175	45	22	5	4	1
	NUMBER 33	3	-	6	-	-
3 TRACTORS	FARMS -	-	1	-	-	2
	NUMBER -	-	-	-	-	-
4 TRACTORS	FARMS -	-	-	-	-	-
	NUMBER -	-	-	-	-	-
5 TRACTORS OR MORE	FARMS -	-	-	-	-	-
	NUMBER -	-	-	-	-	-
WHEEL TRACTORS	FARMS 1 039	853	208	1 019	526	4
	NUMBER 1 812	1 207	302	1 305	595	18
CRAWLER TRACTORS	FARMS 70	19	21	71	18	2
	NUMBER 70	19	22	71	18	3
GARDEN TRACTORS AND MOTOR TILLERS	FARMS 196	262	86	334	218	-
	NUMBER 196	271	95	370	247	-
GRAIN AND BEAN COMBINES	FARMS 81	31	4	30	21	-
	NUMBER 81	31	4	30	21	-
PULL-TYPE	FARMS 71	31	4	30	21	-
	NUMBER 71	31	4	30	21	-
SELF-PROPELLED	FARMS 10	-	-	-	-	-
	NUMBER 10	-	-	-	-	-
PICKUP BALERS	FARMS 104	23	1	26	-	-
	NUMBER 104	23	1	26	-	-
HAY CONDITIONERS	FARMS -	10	-	6	-	-
	NUMBER -	10	-	6	-	-
CROP DRIERS	FARMS 8	-	-	7	-	-
	NUMBER 8	-	-	7	-	-
CORNPICKERS	FARMS 77	39	-	44	5	-
	NUMBER 77	39	-	44	5	-
FIELD FORAGE HARVESTERS	FARMS 25	6	1	6	-	-
	NUMBER 25	6	1	6	-	-
CYLINDER OR FLYWHEEL TYPE	FARMS 25	3	1	-	-	-
	NUMBER 25	3	1	-	-	-
FLAIL TYPE	FARMS -	3	-	6	-	-
	NUMBER -	3	-	6	-	-
TELEPHONE	FARMS 961	787	232	999	531	3
	NUMBER 990	835	250	1 044	560	3
TELEVISION SET	FARMS 808	690	164	798	353	1
	NUMBER 55	24	-	5	-	-
HOME FREEZER	FARMS -	-	-	-	-	-
	NUMBER -	-	-	-	-	-
MILKING MACHINE	FARMS -	-	-	-	-	-
	NUMBER -	-	-	-	-	-
BULK MILK TANK	FARMS -	-	-	-	-	-
	NUMBER -	-	-	-	-	-
HIRED WORKERS						
REGULAR WORKERS (150 DAYS OR MORE)	FARMS 163	44	-	16	6	2
	PERSONS 246	58	-	26	6	5
FARMS REPORTING BY NUMBER OF WORKERS:						
1	118	30	-	11	6	-
2	23	14	-	-	-	1
3 OR 4	14	-	-	5	-	1
5 TO 9	8	-	-	-	-	-
10 OR MORE	-	-	-	-	-	-
USE OF AGRICULTURAL CHEMICALS						
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:						
GRAIN CROPS	FARMS 15	5	11	6	6	-
	ACRES 206	40	75	72	24	-
ALFALFA, CLOVER, AND OTHER HAY CROPS	FARMS -	-	-	-	-	-
	ACRES -	-	-	-	-	-
VEGETABLES GROWN FOR SALE	FARMS 182	45	16	35	30	-
	ACRES 934	138	32	67	62	-
FRUITS AND NUTS	FARMS 900	649	142	718	344	4
	ACRES 23 687	10 570	1 466	7 046	2 399	134
SEED CROPS AND OTHER CROPS	FARMS 184	141	27	124	56	-
	ACRES 1 575	866	124	450	223	-
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH	FARMS 261	147	8	90	70	1
	ACRES 4 313	1 385	60	507	192	8
CORN	FARMS 71	14	-	-	-	-
	ACRES 733	216	-	-	-	-
SMALL GRAINS (WHEAT, OATS, RYE, ETC.)	FARMS 24	-	-	-	-	-
	ACRES 156	-	-	-	-	-
OTHER CROPS	FARMS 201	133	8	90	70	1
	ACRES 3 424	1 169	60	507	192	8
PASTURELAND	FARMS -	-	-	-	-	-
	ACRES -	-	-	-	-	-
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:						
CATTLE AND CALVES	FARMS 53	55	4	25	11	-
	NUMBER 831	463	40	72	61	-
HOGS, SHEEP, AND GOATS	FARMS 8	16	-	-	-	-
	NUMBER 214	629	-	-	-	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 6.—Fruit and Nut Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
USE OF COMMERCIAL FERTILIZER AND LIME					
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS					
	72 745	4 030	469	657	845
	4 619 859	222 810	79 280	51 785	41 507
	679 537	37 322	13 211	9 093	6 348
DRY MATERIALS	72 378	3 972	468	640	840
	648 959	36 787	13 145	8 915	6 277
LIQUID MATERIALS	9 902	143	19	46	23
	30 602	537	67	178	71
CROPS ON WHICH USED:					
HAY AND CROPLAND PASTURE	13 624	268	46	51	53
	357 473	4 529	1 642	859	751
DRY MATERIALS	13 440	258	46	51	53
	45 843	747	305	152	93
LIQUID MATERIALS	323	10	-	-	-
	1 050	30	10	9	11
OTHER PASTURE (NOT CROPLAND)	16 918	854	655	147	52
DRY MATERIALS	1 009	25	10	9	6
	2 022	62	39	18	5
LIQUID MATERIALS	15	-	-	-	-
	17	-	-	-	-
CORN					
	49 064	670	89	131	172
	1 748 228	14 790	4 287	4 358	3 029
DRY MATERIALS	48 543	666	89	131	172
	237 237	2 334	516	729	479
LIQUID MATERIALS	7 924	38	2	19	10
	24 087	79	9	42	20
WHEAT	43 141	386	56	46	97
	876 674	5 157	1 106	733	1 369
DRY MATERIALS	42 858	386	56	46	97
	119 245	704	112	109	214
LIQUID MATERIALS	2 088	10	1	-	5
	1 779	10	4	-	5
SUGAR BEETS					
	2 724	-	-	-	-
	75 669	-	-	-	-
DRY MATERIALS	2 709	-	-	-	-
	24 804	-	-	-	-
LIQUID MATERIALS	948	-	-	-	-
	1 092	-	-	-	-
ALL OTHER CROPS	46 320	4 003	465	657	845
	1 545 836	197 755	71 590	45 694	36 337
DRY MATERIALS	45 720	3 944	463	640	840
	219 780	32 946	12 174	7 908	5 488
LIQUID MATERIALS	1 190	101	18	27	13
	3 118	434	54	137	46
LIME OR LIMING MATERIALS					
	10 038	540	88	192	109
	207 494	8 756	1 912	3 558	1 660
	487 764	17 203	4 563	6 105	3 755
SPECIFIED FARM EXPENDITURES					
ANY OF THE FOLLOWING EXPENDITURES					
	93 434	4 212	470	661	848
FEED FOR LIVESTOCK AND POULTRY	55 647	976	119	153	211
	75 299 370	705 917	309 923	127 807	125 337
BY AMOUNT OF TOTAL FEED EXPENDITURE:					
\$1 TO \$199	16 472	379	15	41	97
\$200 TO \$999	23 842	446	46	66	82
\$1,000 TO \$1,999	7 148	79	24	26	14
\$2,000 TO \$4,999	5 485	55	17	20	18
\$5,000 TO \$9,999	1 621	10	10	-	-
\$10,000 TO \$19,999	715	2	2	-	-
\$20,000 AND OVER	364	5	5	-	-
BY TONS OF COMMERCIAL MIXED FEED, MILL- FEEDS, AND FEED SUPPLEMENTS PURCHASED:					
1 TO 49 TONS	44 658	684	61	122	186
50 TO 99 TONS	1 067	5	5	-	-
100 TO 199 TONS	556	1	1	-	-
200 TO 499 TONS	261	5	5	-	-
500 TONS OR MORE	62	-	-	-	-
PURCHASE OF LIVESTOCK AND POULTRY					
	35 257	643	64	94	153
	52 756 460	620 976	263 624	151 496	113 336
\$1 TO \$999	26 678	510	16	55	131
\$1,000 TO \$2,499	4 592	63	12	11	16
\$2,500 TO \$4,999	1 826	30	8	22	-
\$5,000 TO \$9,999	1 154	30	18	6	6
\$10,000 TO \$19,999	591	10	10	-	-
\$20,000 AND OVER	416	-	-	-	-
SEEDS, BULBS, PLANTS, AND TREES					
	75 825	3 010	415	526	672
	20 549 205	1 205 635	478 944	266 288	245 966
\$1 TO \$99	30 629	1 008	16	117	152
\$100 TO \$499	36 166	1 289	149	197	357
\$500 TO \$999	6 312	420	91	144	120
\$1,000 TO \$1,999	1 804	176	83	46	24
\$2,000 AND OVER	914	117	76	22	19
FERTILIZER AND FERTILIZING MATERIALS					
	75 036	3 856	463	652	836
	54 122 544	2 983 771	1 083 142	750 787	494 618
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS					
	89 342	4 212	470	661	848
	41 976 684	2 830 330	941 692	708 145	513 442
\$1 TO \$99	16 069	260	-	4	9
\$100 TO \$499	45 452	2 244	10	124	422
\$500 TO \$999	18 071	909	81	245	335
\$1,000 TO \$4,999	9 583	781	361	288	82
\$5,000 AND OVER	167	18	18	-	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 6.—Fruit and Nut Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS—CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
USE OF COMMERCIAL FERTILIZER AND LIME						
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS	1 062	871	126	706	336	4
ACRES	33 674	15 455	1 109	6 404	1 976	153
TONS	5 799	2 702	169	1 263	402	20
DRY MATERIALS	1 027	871	126	701	331	4
TONS	5 591	2 690	169	1 256	387	20
LIQUID MATERIALS	50	5	-	17	15	-
TONS	208	13	-	8	16	-
CROPS ON WHICH USED:						
HAY AND CROPLAND PASTURE	61	51	6	12	5	-
ACRES	830	407	40	90	5	-
DRY MATERIALS	51	51	6	12	5	-
TONS	89	100	8	33	3	-
LIQUID MATERIALS	15	-	-	-	-	-
TONS	10	-	-	-	-	-
OTHER PASTURE (NOT CROPLAND)	-	-	-	-	-	-
ACRES	-	-	-	-	-	-
DRY MATERIALS	-	-	-	-	-	-
TONS	-	-	-	-	-	-
LIQUID MATERIALS	-	-	-	-	-	-
TONS	-	-	-	-	-	-
CORN						
FARMS	161	107	10	92	30	-
ACRES	1 941	1 120	55	645	111	-
DRY MATERIALS	157	107	10	92	30	-
TONS	414	178	18	102	28	-
LIQUID MATERIALS	7	-	-	-	-	-
TONS	8	-	-	-	-	-
WHEAT	113	69	5	39	32	-
ACRES	1 360	544	45	340	266	-
DRY MATERIALS	113	69	5	39	32	-
TONS	168	92	9	48	35	-
LIQUID MATERIALS	4	-	-	-	-	-
TONS	1	-	-	-	-	-
SUGAR BEETS						
FARMS	-	-	-	-	-	-
ACRES	-	-	-	-	-	-
DRY MATERIALS	-	-	-	-	-	-
TONS	-	-	-	-	-	-
LIQUID MATERIALS	-	-	-	-	-	-
TONS	-	-	-	-	-	-
ALL OTHER CROPS	1 062	854	120	651	311	4
ACRES	29 781	13 384	969	5 407	1 594	153
DRY MATERIALS	1 027	854	120	646	301	4
TONS	4 921	2 319	136	1 073	322	20
LIQUID MATERIALS	38	5	-	17	15	-
TONS	184	13	-	8	16	-
LIME OR LIMING MATERIALS						
FARMS	126	25	-	43	31	1
ACRES	1 336	290	-	192	154	2
TONS	2 202	578	-	278	293	5
SPECIFIED FARM EXPENDITURES						
ANY OF THE FOLLOWING EXPENDITURES						
FEED FOR LIVESTOCK AND POULTRY	1 082	891	260	1 155	615	4
DOLLARS	224	229	40	179	73	1
BY AMOUNT OF TOTAL FEED EXPENDITURE:	84 216	54 159	4 475	32 113	10 316	1 116
\$1 TO \$199	75	121	30	119	59	-
\$200 TO \$999	134	108	10	60	14	-
\$1,000 TO \$1,999	15	-	-	-	-	1
\$2,000 TO \$4,999	-	-	-	-	-	-
\$5,000 TO \$9,999	-	-	-	-	-	-
\$10,000 TO \$19,999	-	-	-	-	-	-
\$20,000 AND OVER	-	-	-	-	-	-
BY TONS OF COMMERCIAL MIXED FEED, MILL- FEEDS, AND FEED SUPPLEMENTS PURCHASED:						
1 TO 49 TONS	128	167	20	109	51	1
50 TO 99 TONS	-	-	-	-	-	-
100 TO 199 TONS	-	-	-	-	-	-
200 TO 499 TONS	-	-	-	-	-	-
500 TONS OR MORE	-	-	-	-	-	-
PURCHASE OF LIVESTOCK AND POULTRY						
FARMS	165	143	24	120	51	-
DOLLARS	61 354	25 696	5 470	14 437	4 138	-
\$1 TO \$999	146	138	24	120	51	-
\$1,000 TO \$2,499	19	5	-	-	-	-
\$2,500 TO \$4,999	-	-	-	-	-	-
\$5,000 TO \$9,999	-	-	-	-	-	-
\$10,000 TO \$19,999	-	-	-	-	-	-
\$20,000 AND OVER	-	-	-	-	-	-
SEEDS, BULBS, PLANTS, AND TREES						
FARMS	759	515	123	470	226	2
DOLLARS	137 363	65 312	11 762	35 606	11 103	3 714
\$1 TO \$99	310	328	85	357	180	-
\$100 TO \$499	387	166	33	109	46	-
\$500 TO \$999	49	11	5	4	-	-
\$1,000 TO \$1,999	13	10	-	-	-	1
\$2,000 AND OVER	-	-	-	-	-	1
FERTILIZER AND FERTILIZING MATERIALS						
FARMS	978	760	167	801	412	4
DOLLARS	456 910	182 310	16 004	101 896	32 678	1 746
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS						
FARMS	1 082	891	260	1 062	561	4
DOLLARS	411 300	212 477	43 274	133 755	60 440	2 155
\$1 TO \$99	54	106	87	526	312	-
\$100 TO \$499	782	734	172	530	249	2
\$500 TO \$999	203	45	-	6	-	-
\$1,000 TO \$4,999	43	6	1	-	-	-
\$5,000 AND OVER	-	-	-	-	-	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 6.—Fruit and Nut Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
SPECIFIED FARM EXPENDITURES--CON.					
MACHINE HIRE, CUSTOM AND CONTRACT WORK.					
DOLLARS.	53 124	2 262	313	417	494
\$1 TO \$199.	15 660 966	2 397 835	934 340	610 498	303 720
\$200 TO \$499.	30 101	1 004	68	131	284
\$500 TO \$999.	16 009	589	79	133	104
\$1,000 TO \$1,999.	4 672	222	58	50	36
\$2,000 TO \$2,499.	1 639	175	51	31	23
\$2,500 TO \$4,999.	248	52	9	3	13
\$5,000 TO \$9,999.	305	116	13	15	19
\$10,000 TO \$49,999.	97	64	10	39	15
\$50,000 AND OVER.	53	40	25	15	-
HIRED LABOR.	43 461	3 685	460	629	804
DOLLARS.	59 666 601	18 638 121	8 760 842	4 429 812	2 928 473
\$1 TO \$199.	18 410	197	9	-	22
\$200 TO \$499.	9 558	403	5	19	22
\$500 TO \$999.	5 388	386	5	12	37
\$1,000 TO \$2,499.	4 705	812	14	27	158
\$2,500 TO \$4,999.	2 834	780	-	142	349
\$5,000 TO \$9,999.	1 466	594	69	282	208
\$10,000 TO \$19,999.	681	327	186	134	7
\$20,000 TO \$49,999.	334	164	151	13	-
\$50,000 AND OVER.	85	22	21	-	1
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)					
ALL FARM PRODUCTS SOLD.	766 394 156	70 572 633	28 895 965	17 820 415	12 966 267
AVERAGE PER FARM.	8 196	16 879	69 966	27 800	14 296
ALL CROPS.	365 329 153	68 214 502	27 975 534	17 122 832	12 586 870
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS.	238 461 774	1 445 604	380 818	333 196	358 589
VEGETABLES.	25 928 009	2 624 419	1 036 989	618 174	573 663
FRUITS AND NUTS.	69 493 210	63 561 506	26 291 360	16 027 302	11 560 253
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS.	31 446 160	582 973	266 367	144 160	94 365
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS.	399 783 327	2 344 433	919 211	692 557	376 121
POULTRY AND POULTRY PRODUCTS.	45 630 852	250 004	126 313	52 682	41 153
DAIRY PRODUCTS.	208 291 743	750 177	348 201	216 364	108 365
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY.	145 860 732	1 344 252	444 697	423 511	226 603
LIVESTOCK AND POULTRY ON FARMS					
CATTLE AND CALVES.	54 150	709	72	122	154
NUMBER.	1 724 957	14 118	3 776	3 507	3 006
COWS AND HEIFERS THAT HAVE CALVED.	42 517	509	50	84	111
NUMBER.	705 560	4 907	1 347	1 126	1 091
MILK COWS.	33 176	333	31	58	64
NUMBER.	573 545	2 667	863	693	450
HEIFERS AND HEIFER CALVES.	44 502	487	55	76	113
NUMBER.	541 826	3 908	1 011	1 016	824
STEERS AND BULLS, INCLUDING CALVES.	42 111	522	64	102	123
NUMBER.	477 571	5 303	1 418	1 365	1 091
FARMS REPORTING BY NUMBER ON HAND:					
CATTLE AND CALVES:					
LESS THAN 10.	14 957	323	9	29	62
10 TO 19.	11 108	148	5	27	36
20 TO 49.	17 528	169	25	47	43
50 TO 99.	8 195	60	26	17	13
100 TO 199.	1 916	7	6	1	-
200 TO 499.	397	2	1	1	-
500 OR MORE.	49	-	-	-	-
COWS AND HEIFERS THAT HAVE CALVED:					
1 TO 4.	11 033	242	8	24	51
5 TO 9.	7 460	103	2	14	20
10 TO 19.	10 210	91	11	23	25
20 TO 29.	6 510	39	11	16	9
30 TO 49.	5 380	26	13	6	4
50 TO 99.	1 710	7	4	1	2
100 TO 199.	191	1	1	-	-
200 OR MORE.	23	-	-	-	-
MILK COWS:					
1 TO 4.	8 020	177	5	19	33
5 TO 9.	5 383	70	7	9	12
10 TO 19.	7 986	49	7	16	15
20 TO 29.	5 591	22	7	11	4
30 TO 49.	4 679	13	10	3	-
50 TO 99.	1 371	1	1	-	-
100 OR MORE.	146	1	1	-	-
HOGS AND PIGS.	18 266	276	14	45	63
NUMBER.	716 052	6 485	987	1 835	1 506
USED OR TO BE USED FOR BREEDING.	10 095	133	8	19	32
NUMBER.	99 306	876	145	199	219
ALL OTHER HOGS AND PIGS.	17 202	256	13	41	59
NUMBER.	616 746	5 609	842	1 636	1 287
FARMS REPORTING BY NUMBER ON HAND:					
LESS THAN 10.	7 195	140	3	13	28
10 TO 24.	4 129	46	3	5	12
25 TO 99.	5 218	75	4	19	21
100 TO 199.	1 154	14	3	8	2
200 TO 499.	462	1	1	-	-
500 OR MORE.	108	-	-	-	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 6.—Fruit and Nut Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
SPECIFIED FARM EXPENDITURES--CON.						
MACHINE HIRE, CUSTOM AND CONTRACT WORK.FARMS.	608	371	59	316	200	1
DOLLARS.	426 266	106 804	16 207	53 489	29 494	2 800
\$1 TO \$199.FARMS.	271	212	38	249	134	-
\$200 TO \$499.FARMS.	158	100	15	36	55	-
\$500 TO \$999.FARMS.	44	34	-	24	11	-
\$1,000 TO \$1,999.FARMS.	43	21	6	7	-	-
\$2,000 TO \$2,499.FARMS.	27	-	-	-	-	-
\$2,500 TO \$4,999.FARMS.	65	4	-	-	-	1
\$5,000 TO \$9,999.FARMS.	-	-	-	-	-	-
\$10,000 AND OVER.FARMS.	-	-	-	-	-	-
HIRED LABORFARMS.	912	755	125	608	360	4
DOLLARS.	1 765 309	706 280	47 405	218 473	142 075	19 069
\$1 TO \$199.FARMS.	45	75	46	246	125	-
\$200 TO \$499.FARMS.	93	210	54	195	124	1
\$500 TO \$999.FARMS.	152	166	14	120	77	-
\$1,000 TO \$2,499.FARMS.	345	257	11	47	34	-
\$2,500 TO \$4,999.FARMS.	242	47	-	-	-	1
\$5,000 TO \$9,999.FARMS.	35	-	-	-	-	2
\$10,000 TO \$19,999.FARMS.	-	-	-	-	-	-
\$20,000 TO \$49,999.FARMS.	-	-	-	-	-	-
\$50,000 AND OVER.FARMS.	-	-	-	-	-	-
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)						
ALL FARM PRODUCTS SOLD.	7 209 139	3 362 361	318 486	1 123 852	577 088	57 340
AVERAGE PER FARM.	7 267	3 675	1 017	970	966	14 335
ALL CROPS	6 975 783	3 241 188	312 295	1 097 474	586 436	56 804
FIELD CROPS; OTHER THAN VEGETABLES AND FRUITS AND NUTS.	237 984	122 160	12 857	44 315	23 857	2 854
VEGETABLES.	279 995	103 348	12 250	30 355	18 560	4 000
FRUITS AND NUTS.	6 401 466	2 996 344	284 781	1 017 869	519 566	40 078
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS.	56 338	19 336	2 407	4 935	4 453	9 872
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS.	229 394	121 011	6 139	26 219	10 147	536
POULTRY AND POULTRY PRODUCTS.	17 108	12 271	477	4 085	5 002	536
DAIRY PRODUCTS.	57 847	19 047	353	1 242	118	-
LIVESTOCK AND LIVESTOCK PRODUCTS; OTHER THAN POULTRY AND DAIRY.	154 439	89 693	5 309	20 892	5 027	-
LIVESTOCK AND POULTRY ON FARMS						
CATTLE AND CALVESFARMS.	172	160	29	132	31	-
NUMBER.	2 133	1 367	329	717	127	-
COWS AND HEIFERS THAT HAVE CALVEDFARMS.	128	113	23	81	25	-
NUMBER.	702	521	120	234	47	-
MILK COWSFARMS.	85	78	17	55	18	-
NUMBER.	375	250	36	107	27	-
HEIFERS AND HEIFER CALVESFARMS.	117	109	17	93	19	-
NUMBER.	545	414	98	258	37	-
STEERS AND BULLS; INCLUDING CALVES.FARMS.	116	100	17	83	16	-
NUMBER.	886	432	111	225	43	-
FARMS REPORTING BY NUMBER ON HAND:						
CATTLE AND CALVES:						
LESS THAN 10.	89	111	23	112	28	-
10 TO 19.	45	33	2	15	3	-
20 TO 49.	37	15	2	5	1	-
50 TO 99.	1	1	2	-	-	-
100 TO 199.	-	-	-	-	-	-
200 TO 499.	-	-	-	-	-	-
500 OR MORE.	-	-	-	-	-	-
COWS AND HEIFERS THAT HAVE CALVED:						
1 TO 4.	68	73	18	65	22	-
5 TO 9.	38	26	3	12	3	-
10 TO 19.	19	13	-	4	-	-
20 TO 29.	3	-	-	-	-	-
30 TO 49.	-	1	2	-	-	-
50 TO 99.	-	-	-	-	-	-
100 TO 199.	-	-	-	-	-	-
200 OR MORE.	-	-	-	-	-	-
MILK COWS:						
1 TO 4.	49	56	15	50	17	-
5 TO 9.	27	20	2	5	1	-
10 TO 19.	9	2	-	-	-	-
20 TO 29.	-	-	-	-	-	-
30 TO 49.	-	-	-	-	-	-
50 TO 99.	-	-	-	-	-	-
100 OR MORE.	-	-	-	-	-	-
HOGS AND PIGSFARMS.						
NUMBER.	61	82	11	68	12	-
USED OR TO BE USED FOR BREEDINGFARMS.	1 074	1 014	69	385	63	-
NUMBER.	28	41	5	16	2	-
ALL OTHER HOGS AND PIGSFARMS.	129	175	9	45	26	-
NUMBER.	59	73	11	66	12	-
NUMBER.	945	839	60	340	37	-
FARMS REPORTING BY NUMBER ON HAND:						
LESS THAN 10.	33	54	9	55	11	-
10 TO 24.	15	10	1	12	-	-
25 TO 99.	12	18	1	1	1	-
100 TO 199.	1	-	-	-	-	-
200 TO 499.	-	-	-	-	-	-
500 OR MORE.	-	-	-	-	-	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 6.—Fruit and Nut Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
LIVESTOCK AND POULTRY ON FARMS--CON.					
LITTERS OF PIGS FARROWED, DECEMBER 1, 1963, TO NOVEMBER 30, 1964	*FARMS 11 952	151	9	23	35
LITTERS	135 007	1 151	169	344	252
FARMS REPORTING BY LITTERS FARROWED:					
1 OR 2 LITTERS	3 334	49	-	5	9
3 TO 9 LITTERS	4 645	65	4	6	16
10 TO 19 LITTERS	2 226	26	1	7	9
20 TO 49 LITTERS	1 319	9	4	3	1
50 TO 99 LITTERS	326	2	-	2	-
100 LITTERS OR MORE	102	-	-	-	-
SHEEP AND LAMBS					
*FARMS	5 282	39	1	6	11
NUMBER	322 772	1 771	202	525	540
LAMBS UNDER 1 YEAR OLD					
*FARMS	4 069	30	1	3	9
NUMBER	133 563	661	82	125	280
SHEEP 1 YEAR OLD AND OVER					
*FARMS	4 980	35	1	6	9
NUMBER	189 209	1 110	120	400	260
EWES					
*FARMS	4 883	33	1	5	8
NUMBER	180 375	1 010	116	325	249
RAMS AND WETHERS					
*FARMS	3 784	22	1	5	8
NUMBER	8 834	100	4	75	11
CHICKENS 4 MONTHS OLD AND OVER					
*FARMS	23 216	382	18	30	77
NUMBER	7 773 877	58 974	22 617	13 186	8 872
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD					
LIVESTOCK SOLD ALIVE:					
CATTLE AND CALVES					
*FARMS	48 806	592	72	123	131
NUMBER	879 828	8 087	2 774	2 261	1 383
DOLLARS	104 682 610	1 023 465	391 104	304 436	158 029
HOGS AND PIGS					
*FARMS	15 683	234	13	41	52
NUMBER	1 167 122	12 520	1 800	4 896	2 211
DOLLARS	30 759 652	281 432	49 581	104 563	60 055
SHEEP AND LAMBS					
*FARMS	4 771	34	1	5	10
NUMBER	242 875	1 277	82	472	359
DOLLARS	4 134 394	21 758	1 500	9 060	5 120
DAIRY PRODUCTS:					
MILK SOLD AS WHOLE MILK					
*FARMS	25 874	148	26	42	33
POUNDS	5 013 001 645	17 791 814	8 509 188	5 244 439	2 598 106
DOLLARS	206 485 061	724 598	348 201	212 828	105 423
CREAM					
*FARMS	2 302	50	-	3	8
POUNDS	3 116 182	44 126	-	6 097	5 077
DOLLARS	1 807 388	25 593	-	3 536	2 945
POULTRY AND POULTRY PRODUCTS:					
BROILERS AND OTHER MEAT-TYPE CHICKENS					
*FARMS	122	1	1	-	-
NUMBER	1 560 202	4 750	4 750	-	-
DOLLARS	1 263 766	3 848	3 848	-	-
HENS AND ROOSTERS FOR SLAUGHTER					
*FARMS	9 223	109	11	14	30
NUMBER	4 405 461	33 409	14 636	6 065	7 395
DOLLARS	2 158 679	16 371	7 173	2 972	3 623
CHICKEN EGGS					
*FARMS	12 212	191	12	17	50
DOZENS	96 824 886	697 279	371 496	124 643	117 824
DOLLARS	30 015 708	216 154	115 164	38 639	36 525
SPECIFIED CROPS HARVESTED					
CORN FOR ALL PURPOSES					
*FARMS	54 948	859	90	164	203
ACRES	1 880 308	16 523	4 103	4 316	3 997
FARMS REPORTING BY ACRES HARVESTED:					
LESS THAN 20 ACRES	24 928	560	24	73	122
20 TO 49 ACRES	18 582	230	39	67	66
50 TO 74 ACRES	5 673	45	12	19	11
75 TO 99 ACRES	2 467	10	5	3	2
100 TO 149 ACRES	2 027	11	7	2	2
150 TO 199 ACRES	677	2	2	-	-
200 ACRES OR MORE	594	1	1	-	-
HARVESTED FOR GRAIN					
*FARMS	51 051	784	84	157	184
ACRES	1 500 298	14 272	3 414	3 765	3 499
BUSHEL	87 838 628	717 983	191 754	200 570	171 147
SALES					
*FARMS	30 998	503	51	92	123
BUSHEL	45 413 548	434 132	109 685	107 814	115 780
SOYBEANS FOR BEANS					
*FARMS	11 396	113	2	19	16
ACRES	315 900	1 255	26	216	268
BUSHEL	7 090 057	22 908	330	5 083	5 417
SMALL GRAINS HARVESTED:					
WHEAT					
*FARMS	48 250	541	76	87	137
ACRES	929 918	7 412	1 472	1 545	1 962
BUSHEL	37 094 513	269 717	56 672	60 380	72 488
OATS FOR GRAIN					
*FARMS	39 068	342	41	54	92
ACRES	638 069	3 904	870	768	978
BUSHEL	32 931 219	168 691	49 860	35 370	38 020
BARLEY FOR GRAIN					
*FARMS	2 290	32	4	8	9
ACRES	25 990	264	40	75	76
BUSHEL	1 176 232	11 465	2 020	3 630	3 180
RYE FOR GRAIN					
*FARMS	3 811	212	28	38	52
ACRES	35 525	1 608	347	285	405
BUSHEL	887 518	37 157	9 406	7 205	8 877

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 6.—Fruit and Nut Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON*			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
LIVESTOCK AND POULTRY ON FARMS--CON.						
LITTERS OF PIGS FARROWED, DECEMBER 1, 1963:						
TO NOVEMBER 30, 1964	33	46	5	22	3	-
FARMS REPORTING BY LITTERS FARROWED:	166	211	9	54	13	-
1 OR 2 LITTERS	13	18	4	14	1	-
3 TO 9 LITTERS	15	23	1	8	2	-
10 TO 19 LITTERS	4	5	-	-	-	-
20 TO 49 LITTERS	1	-	-	-	-	-
50 TO 99 LITTERS	-	-	-	-	-	-
100 LITTERS OR MORE	-	-	-	-	-	-
SHEEP AND LAMBS	11	9	1	10	3	-
LAMBS UNDER 1 YEAR OLD	339	155	10	149	23	-
SHEEP 1 YEAR OLD AND OVER	8	8	1	8	-	-
EWES	110	54	10	55	-	-
RAMS AND WETHERS	10	9	-	9	3	-
CHICKENS 4 MONTHS OLD AND OVER	229	101	-	94	23	-
CHICKENS 4 MONTHS OLD AND OVER	10	9	-	8	3	-
CHICKENS 4 MONTHS OLD AND OVER	223	97	-	67	20	-
CHICKENS 4 MONTHS OLD AND OVER	5	3	-	5	3	-
CHICKENS 4 MONTHS OLD AND OVER	6	4	-	27	3	-
CHICKENS 4 MONTHS OLD AND OVER	102	116	39	123	84	1
CHICKENS 4 MONTHS OLD AND OVER	6 945	6 356	998	4 519	3 477	100
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD						
LIVESTOCK SOLD ALIVE:						
CATTLE AND CALVES	142	111	13	47	14	-
CATTLE AND CALVES	1 044	572	53	121	29	-
HOGS AND PIGS	110 335	55 090	4 471	10 116	2 444	-
HOGS AND PIGS	54	69	5	33	4	-
HOGS AND PIGS	1 671	1 892	50	426	85	-
HOGS AND PIGS	35 729	31 079	425	7 405	1 357	-
SHEEP AND LAMBS	9	8	1	7	2	-
SHEEP AND LAMBS	251	103	10	76	22	-
SHEEP AND LAMBS	4 444	1 474	160	1 410	370	-
DAIRY PRODUCTS:						
MILK SOLD AS WHOLE MILK	30	17	-	5	-	-
MILK SOLD AS WHOLE MILK	1 151 362	288 719	-	10 502	-	-
MILK SOLD AS WHOLE MILK	46 134	12 012	-	557	-	-
MILK SOLD AS WHOLE MILK	19	18	2	5	2	-
CREAM	20 208	12 134	610	1 183	205	-
BUTTERFAT	11 720	7 038	354	686	119	-
POULTRY AND POULTRY PRODUCTS:						
BROILERS AND OTHER MEAT-TYPE CHICKENS	-	-	-	-	-	-
BROILERS AND OTHER MEAT-TYPE CHICKENS	-	-	-	-	-	-
BROILERS AND OTHER MEAT-TYPE CHICKENS	-	-	-	-	-	-
HENS AND ROOSTERS FOR SLAUGHTER	29	23	2	22	12	1
HENS AND ROOSTERS FOR SLAUGHTER	3 224	2 051	38	1 763	743	63
HENS AND ROOSTERS FOR SLAUGHTER	1 580	1 005	18	864	364	31
CHICKEN EGGS	51	54	7	36	38	1
CHICKEN EGGS	46 376	35 451	1 489	9 546	14 402	1 635
CHICKEN EGGS	14 376	10 989	461	2 960	4 464	507
SPECIFIED CROPS HARVESTED						
CORN FOR ALL PURPOSES	201	168	33	106	57	-
CORN FOR ALL PURPOSES	2 408	1 527	172	620	287	-
FARMS REPORTING BY ACRES HARVESTED:						
LESS THAN 20 ACRES	158	152	31	106	55	-
20 TO 49 ACRES	41	15	2	-	2	-
50 TO 74 ACRES	2	1	-	-	-	-
75 TO 99 ACRES	-	-	-	-	-	-
100 TO 149 ACRES	-	-	-	-	-	-
150 TO 199 ACRES	-	-	-	-	-	-
200 ACRES OR MORE	-	-	-	-	-	-
HARVESTED FOR GRAIN	185	148	26	97	57	-
HARVESTED FOR GRAIN	2 141	1 327	126	560	279	-
HARVESTED FOR GRAIN	100 992	50 065	3 455	21 729	8 529	-
SALES	130	91	16	66	33	-
SALES	69 043	29 576	2 234	14 459	5 596	-
SOYBEANS FOR BEANS	38	33	5	8	12	1
SOYBEANS FOR BEANS	429	275	41	40	68	51
SOYBEANS FOR BEANS	7 287	4 119	672	623	1 106	1 200
SMALL GRAINS HARVESTED:						
WHEAT	131	93	17	50	36	-
WHEAT	1 470	836	127	301	188	-
WHEAT	51 044	25 806	3 327	8 870	5 504	-
OATS FOR GRAIN	81	62	12	29	15	-
OATS FOR GRAIN	744	477	67	146	58	-
OATS FOR GRAIN	27 504	16 879	1 058	4 617	1 546	-
BARLEY FOR GRAIN	7	3	1	2	1	-
BARLEY FOR GRAIN	50	19	4	9	2	-
BARLEY FOR GRAIN	1 780	715	140	430	26	-
RYE FOR GRAIN	48	36	10	13	7	-
RYE FOR GRAIN	296	203	72	78	28	-
RYE FOR GRAIN	6 337	3 842	1 490	1 617	472	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued
Part 6.—Fruit and Nut Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
SPECIFIED CROPS HARVESTED--CON.					
HAY CROPS:					
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING	FARMS 45 310	729	85	132	173
	ACRES 1 344 461	15 339	3 059	3 104	4 050
	TONS 2 935 896	28 893	7 416	7 280	6 906
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY	FARMS 16 381	221	20	36	38
	ACRES 352 784	2 795	332	511	582
	TONS 492 678	4 036	672	828	815
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY	FARMS 1 150	13	-	3	3
	ACRES 11 512	236	-	101	53
	TONS 15 490	310	-	110	107
WILD HAY CUT	FARMS 642	16	-	1	3
	ACRES 11 214	255	-	54	31
	TONS 10 768	276	-	50	33
OTHER HAY CUT	FARMS 1 427	23	3	8	1
	ACRES 18 276	222	71	71	20
	TONS 29 310	313	82	147	10
GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS	FARMS 3 683	12	5	4	-
	ACRES 89 650	143	62	37	-
	TONS, GREEN WT. 490 006	962	462	310	-
RED CLOVER SEED	FARMS 4 153	37	5	8	6
	ACRES 53 252	354	51	126	38
	POUNDS 4 165 116	20 568	2 690	7 248	2 133
OTHER FIELD CROPS HARVESTED:					
IRISH POTATOES FOR HOME USE OR SALE	FARMS 5 492	157	8	19	31
	ACRES 39 050	260	88	40	80
	HUNDREDWEIGHT 7 407 483	43 918	22 064	6 719	10 624
DRY FIELD AND SEED BEANS HARVESTED FOR BEANS	FARMS 12 931	8	-	2	3
	ACRES 590 998	270	-	150	73
	100-LB. BAGS 7 668 148	2 737	-	1 520	690
SUGAR BEETS FOR SUGAR	FARMS 2 740	1	1	-	-
	ACRES 80 366	37	37	-	-
	TONS 1 296 866	542	542	-	-
VEGETABLES HARVESTED FOR SALE	FARMS 6 370	1 089	153	196	288
	ACRES 102 137	11 407	4 264	2 568	2 604
	SALES 25 928 009	2 624 419	1 036 989	618 174	573 663
STRAWBERRIES	FARMS 2 167	738	121	124	167
	ACRES 6 410	4 659	1 905	870	942
	POUNDS 31 601 450	27 083 536	14 419 516	5 513 342	4 314 069
TREE FRUITS, NUTS, AND GRAPES:					
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES	FARMS 8 999	3 680	386	598	807
	ACRES 198 961	165 455	56 557	40 730	32 325
FARMS REPORTING BY ACRES IN ORCHARD:					
LESS THAN 5 ACRES	FARMS 3 724	244	2	7	8
	ACRES 6 318	647	8	17	17
5 TO 9 ACRES	FARMS 1 240	415	4	3	28
	ACRES 8 153	2 860	30	22	210
10 TO 19 ACRES	FARMS 1 322	722	4	19	107
	ACRES 17 864	10 181	58	281	1 597
20 TO 49 ACRES	FARMS 1 545	1 206	22	173	435
	ACRES 47 631	38 354	774	6 501	14 151
50 TO 99 ACRES	FARMS 767	700	101	291	203
	ACRES 51 027	46 810	7 475	19 957	12 954
100 ACRES OR MORE	FARMS 401	393	253	105	26
	ACRES 67 968	66 609	48 214	13 953	3 396
APPLES	FARMS 5 956	2 240	339	476	516
TREES OF ALL AGES	NUMBER 3 080 956	2 586 928	1 164 921	661 365	391 735
TREES NOT OF BEARING AGE	FARMS 2 375	1 134	246	285	255
	NUMBER 796 807	647 348	291 007	162 889	104 151
TREES OF BEARING AGE	FARMS 5 493	2 168	335	472	500
	NUMBER 2 284 149	1 939 580	873 914	498 476	287 584
QUANTITY HARVESTED	FARMS 4 073	2 067	333	466	480
	POUNDS 692 411 645	647 827 469	350 146 890	167 543 757	79 726 869
PEACHES	FARMS 3 422	1 723	252	361	435
TREES OF ALL AGES	NUMBER 1 801 563	1 533 934	524 602	409 752	324 946
TREES NOT OF BEARING AGE	FARMS 1 667	853	155	201	204
	NUMBER 556 129	452 539	162 521	122 290	89 187
TREES OF BEARING AGE	FARMS 2 909	1 585	239	338	410
	NUMBER 1 245 434	1 081 395	362 081	287 462	235 759
QUANTITY HARVESTED	FARMS 2 620	1 540	240	331	401
	POUNDS 107 730 587	99 901 221	41 880 440	27 812 428	18 967 968
PEARS	FARMS 4 295	1 848	272	380	442
TREES OF ALL AGES	NUMBER 1 177 945	1 013 933	345 079	275 627	195 382
TREES NOT OF BEARING AGE	FARMS 1 681	893	161	223	214
	NUMBER 447 059	378 487	130 436	106 151	69 787
TREES OF BEARING AGE	FARMS 3 625	1 589	233	331	376
	NUMBER 730 886	635 446	214 643	169 473	125 595
QUANTITY HARVESTED	FARMS 3 046	1 534	236	325	363
	POUNDS 68 044 521	62 200 806	23 520 460	17 688 564	11 425 838

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 6.—Fruit and Nut Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
SPECIFIED CROPS HARVESTED--CON.						
HAY CROPS:						
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING. . . . .	.FARMS. 164	.FARMS. 153	.FARMS. 22	. . . . . 91	. . . . . 39 -
	ACRES. 2 896	ACRES. 2 026	ACRES. 204	ACRES. 838	ACRES. 382	ACRES. -
	TONS. 4 258	TONS. 2 800	TONS. 233	TONS. 1 206	TONS. 393	TONS. -
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY . . . . .	.FARMS. 76	.FARMS. 40	.FARMS. 11	. . . . . 42	. . . . . 17 -
	ACRES. 753	ACRES. 516	ACRES. 101	ACRES. 278	ACRES. 108	ACRES. -
	TONS. 974	TONS. 651	TONS. 96	TONS. 319	TONS. 110	TONS. -
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY . . . . .	.FARMS. 3	.FARMS. 4	.FARMS. . . . . -	. . . . . 2	. . . . . 1 -
	ACRES. 21	ACRES. 61	ACRES. -	ACRES. 8	ACRES. 2	ACRES. -
	TONS. 22	TONS. 71	TONS. -	TONS. 3	TONS. 1	TONS. -
WILD HAY CUT. . . . .	.FARMS. 8	.FARMS. 2	.FARMS. 2	. . . . . 2	. . . . . 1 -
	ACRES. 82	ACRES. 80	ACRES. 8	ACRES. 14	ACRES. 2	ACRES. -
	TONS. 115	TONS. 68	TONS. 10	TONS. 6	TONS. 2	TONS. -
OTHER HAY CUT . . . . .	.FARMS. 5	.FARMS. 3	.FARMS. 3	. . . . . 1	. . . . . 2 -
	ACRES. 27	ACRES. 24	ACRES. 9	ACRES. 2	ACRES. 31	ACRES. -
	TONS. 28	TONS. 35	TONS. 11	TONS. 3	TONS. 24	TONS. -
GRASS SILAGE MADE FROM GRASSES; ALFALFA; CLOVER; OR SMALL GRAINS . . . . .	.FARMS. 3	.FARMS. -	.FARMS. . . . . -	. . . . . 1	. . . . . 1 -
	ACRES. 44	ACRES. -	ACRES. -	ACRES. 30	ACRES. 7	ACRES. -
	TONS; GREEN WT. 190	TONS; GREEN WT. -	TONS; GREEN WT. -	TONS; GREEN WT. 150	TONS; GREEN WT. 12	TONS; GREEN WT. -
RED CLOVER SEED . . . . .	.FARMS. 10	.FARMS. 7	.FARMS. 1	. . . . . 3	. . . . . 1 -
	ACRES. 72	ACRES. 56	ACRES. 11	ACRES. 20	ACRES. 10	ACRES. -
	POUNDS. 5 667	POUNDS. 2 230	POUNDS. 600	POUNDS. 712	POUNDS. 600	POUNDS. -
OTHER FIELD CROPS HARVESTED:						
IRISH POTATOES FOR HOME USE OR SALE . . . . .	.FARMS. 39	.FARMS. 34	.FARMS. 26	. . . . . 50	. . . . . 44 -
	ACRES. 28	ACRES. 18	ACRES. 6	ACRES. 16	ACRES. 9	ACRES. -
	HUNDREDWEIGHT. 2 677	HUNDREDWEIGHT. 1 333	HUNDREDWEIGHT. 501	HUNDREDWEIGHT. 1 276	HUNDREDWEIGHT. 567	HUNDREDWEIGHT. -
DRY FIELD AND SEED BEANS HARVESTED FOR BEANS. . . . .	.FARMS. 3	.FARMS. -	.FARMS. . . . . -	. . . . . -	. . . . . 1 -
	ACRES. 47	ACRES. -	ACRES. -	ACRES. -	ACRES. 6	ACRES. -
	100-LB. BAGS. 527	100-LB. BAGS. -	100-LB. BAGS. -	100-LB. BAGS. -	100-LB. BAGS. 54	100-LB. BAGS. -
SUGAR BEETS FOR SUGAR . . . . .	.FARMS. -	.FARMS. -	.FARMS. - - - -
	ACRES. -	ACRES. -	ACRES. -	ACRES. -	ACRES. -	ACRES. -
	TONS. -	TONS. -	TONS. -	TONS. -	TONS. -	TONS. -
VEGETABLES HARVESTED FOR SALE . . . . .	.FARMS. 246	.FARMS. 171	.FARMS. 35	. . . . . 109	. . . . . 67	. . . . . 1
	ACRES. 1 338	ACRES. 560	ACRES. 73	ACRES. 194	ACRES. 116	ACRES. 9
	SALES \$279 995	SALES \$103 348	SALES \$12 250	SALES \$30 355	SALES \$18 560	SALES \$4 000
STRAWBERRIES. . . . .	.FARMS. 124	.FARMS. 128	.FARMS. 74	. . . . . 203	. . . . . 114	. . . . . 1
	ACRES. 433	ACRES. 392	ACRES. 117	ACRES. 255	ACRES. 90	ACRES. 1
	POUNDS. 1 550 197	POUNDS. 1 076 487	POUNDS. 209 925	POUNDS. 499 844	POUNDS. 192 054	POUNDS. 360
TREE FRUITS, NUTS, AND GRAPES:						
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES.						
	.FARMS. 884	.FARMS. 796	.FARMS. 209	. . . . . 836	. . . . . 445	. . . . . 4
	ACRES. 22 023	ACRES. 11 802	ACRES. 2 018	ACRES. 6 782	ACRES. 2 647	ACRES. 134
FARMS REPORTING BY ACRES IN ORCHARD:						
LESS THAN 5 ACRES . . . . .	.FARMS. 33	.FARMS. 101	.FARMS. 93	. . . . . 389	. . . . . 261 -
	ACRES. 87	ACRES. 321	ACRES. 197	ACRES. 945	ACRES. 596	ACRES. -
5 TO 9 ACRES. . . . .	.FARMS. 102	.FARMS. 229	.FARMS. 49	. . . . . 201	. . . . . 115 -
	ACRES. 714	ACRES. 1 563	ACRES. 321	ACRES. 1 334	ACRES. 761	ACRES. -
10 TO 19 ACRES. . . . .	.FARMS. 288	.FARMS. 268	.FARMS. 36	. . . . . 169	. . . . . 47 -
	ACRES. 4 079	ACRES. 3 699	ACRES. 467	ACRES. 2 199	ACRES. 608	ACRES. -
20 TO 49 ACRES. . . . .	.FARMS. 373	.FARMS. 176	.FARMS. 27	. . . . . 69	. . . . . 19	. . . . . 4
	ACRES. 11 329	ACRES. 4 828	ACRES. 771	ACRES. 1 810	ACRES. 493	ACRES. 134
50 TO 99 ACRES. . . . .	.FARMS. 81	.FARMS. 20	.FARMS. 4	. . . . . 7	. . . . . 3 -
	ACRES. 4 974	ACRES. 1 186	ACRES. 264	ACRES. 389	ACRES. 190	ACRES. -
100 ACRES OR MORE . . . . .	.FARMS. 7	.FARMS. 2	.FARMS. . . . . -	. . . . . 1 - -
	ACRES. 841	ACRES. 205	ACRES. -	ACRES. 105	ACRES. -	ACRES. -
APPLES. . . . .	.FARMS. 447	.FARMS. 344	.FARMS. 118	. . . . . 382	. . . . . 227	. . . . . 3
TREES OF ALL AGES	NUMBER. 228 155	NUMBER. 113 347	NUMBER. 27 405	NUMBER. 66 926	NUMBER. 32 509	NUMBER. 2 523
TREES NOT OF BEARING AGE. . . . .	.FARMS. 197	.FARMS. 110	.FARMS. 41	. . . . . 138	. . . . . 59	. . . . . 1
TREES OF BEARING AGE.	NUMBER. 52 191	NUMBER. 30 495	NUMBER. 6 615	NUMBER. 18 607	NUMBER. 3 036	NUMBER. 393
	.FARMS. 428	.FARMS. 320	.FARMS. 113	. . . . . 346	. . . . . 214	. . . . . 3
QUANTITY HARVESTED.	NUMBER. 175 964	NUMBER. 82 852	NUMBER. 20 790	NUMBER. 48 319	NUMBER. 29 473	NUMBER. 2 130
	.FARMS. 406	.FARMS. 292	.FARMS. 90	. . . . . 299	. . . . . 174	. . . . . 3
	POUNDS. 35 393 135	POUNDS. 13 735 109	POUNDS. 1 281 709	POUNDS. 4 335 057	POUNDS. 2 630 398	POUNDS. 548 285
PEACHES . . . . .	.FARMS. 352	.FARMS. 262	.FARMS. 61	. . . . . 298	. . . . . 122	. . . . . 2
TREES OF ALL AGES	NUMBER. 171 887	NUMBER. 89 989	NUMBER. 12 758	NUMBER. 49 635	NUMBER. 16 772	NUMBER. 2 888
TREES NOT OF BEARING AGE. . . . .	.FARMS. 162	.FARMS. 109	.FARMS. 22	. . . . . 136	. . . . . 46	. . . . . 2
TREES OF BEARING AGE.	NUMBER. 51 496	NUMBER. 23 036	NUMBER. 4 009	NUMBER. 16 194	NUMBER. 2 799	NUMBER. 588
	.FARMS. 320	.FARMS. 226	.FARMS. 52	. . . . . 256	. . . . . 111	. . . . . 2
QUANTITY HARVESTED.	NUMBER. 120 391	NUMBER. 66 953	NUMBER. 8 749	NUMBER. 33 441	NUMBER. 13 973	NUMBER. 2 300
	.FARMS. 305	.FARMS. 216	.FARMS. 47	. . . . . 227	. . . . . 96	. . . . . 1
	POUNDS. 7 483 819	POUNDS. 3 584 814	POUNDS. 171 752	POUNDS. 1 254 930	POUNDS. 523 839	POUNDS. 50 000
PEARS . . . . .	.FARMS. 378	.FARMS. 296	.FARMS. 80	. . . . . 332	. . . . . 170	. . . . . 3
TREES OF ALL AGES	NUMBER. 117 822	NUMBER. 66 231	NUMBER. 13 792	NUMBER. 28 511	NUMBER. 14 263	NUMBER. 719
TREES NOT OF BEARING AGE. . . . .	.FARMS. 164	.FARMS. 106	.FARMS. 25	. . . . . 112	. . . . . 40	. . . . . 1
TREES OF BEARING AGE.	NUMBER. 42 082	NUMBER. 25 372	NUMBER. 4 659	NUMBER. 10 781	NUMBER. 1 793	NUMBER. 18
	.FARMS. 335	.FARMS. 243	.FARMS. 71	. . . . . 279	. . . . . 157	. . . . . 3
QUANTITY HARVESTED.	NUMBER. 75 740	NUMBER. 40 859	NUMBER. 9 133	NUMBER. 17 730	NUMBER. 12 470	NUMBER. 701
	.FARMS. 322	.FARMS. 229	.FARMS. 59	. . . . . 246	. . . . . 133	. . . . . 2
	POUNDS. 6 668 927	POUNDS. 2 591 323	POUNDS. 305 694	POUNDS. 1 208 439	POUNDS. 591 362	POUNDS. 121 157

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 6.—Fruit and Nut Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS				
		TOTAL	CLASS I	CLASS II	CLASS III	
SPECIFIED CROPS HARVESTED--CON.						
TREE FRUITS, NUTS, AND GRAPES--CON.						
GRAPES	FARMS	3 093	1 307	107	167	291
VINES OF ALL AGES	NUMBER	7 622 795	6 512 255	1 345 869	1 440 481	1 681 953
VINES NOT OF BEARING AGE	FARMS	692	264	17	36	63
VINES OF BEARING AGE	NUMBER	455 239	323 712	50 389	48 889	84 876
QUANTITY HARVESTED	FARMS	2 843	1 276	107	164	286
	NUMBER	7 167 556	6 188 543	1 295 480	1 391 592	1 597 077
	FARMS	2 586	1 271	106	161	285
	POUNDS	116 896 884	104 501 752	23 848 128	23 950 696	27 705 605
PLUMS AND PRUNES	FARMS	3 163	1 595	243	335	389
TREES OF ALL AGES	NUMBER	643 246	547 161	183 613	143 274	109 930
TREES NOT OF BEARING AGE	FARMS	1 357	780	136	178	194
TREES OF BEARING AGE	NUMBER	294 646	236 077	81 857	57 618	49 058
QUANTITY HARVESTED	FARMS	2 584	1 364	210	299	327
	NUMBER	348 600	311 084	101 756	85 656	60 872
	FARMS	2 147	1 280	204	289	311
	POUNDS	27 672 060	26 072 129	10 927 468	7 390 752	4 406 868
CHERRIES	FARMS	5 189	2 727	331	486	628
TREES OF ALL AGES	NUMBER	5 125 444	4 319 855	1 226 789	999 936	900 376
TREES NOT OF BEARING AGE	FARMS	2 340	1 407	206	296	334
TREES OF BEARING AGE	NUMBER	1 071 417	837 029	233 230	201 474	176 252
QUANTITY HARVESTED	FARMS	4 710	2 635	323	475	602
	NUMBER	4 054 027	3 482 826	993 559	798 462	724 124
	FARMS	4 252	2 586	322	472	594
	POUNDS	312 171 379	287 136 305	98 546 116	73 061 374	58 281 113
SOUR CHERRIES	FARMS	4 797	2 634	323	472	610
TREES OF ALL AGES	NUMBER	4 177 710	3 516 738	1 000 009	800 841	728 883
TREES NOT OF BEARING AGE	FARMS	1 756	1 077	172	239	252
TREES OF BEARING AGE	NUMBER	700 122	550 913	163 404	137 292	110 860
QUANTITY HARVESTED	FARMS	4 379	2 543	316	464	584
	NUMBER	3 477 588	2 965 825	836 605	663 549	618 023
	FARMS	3 977	2 497	316	459	579
	POUNDS	271 262 807	248 199 149	84 143 772	61 830 002	50 879 712
SWEET CHERRIES	FARMS	3 200	1 792	217	324	412
TREES OF ALL AGES	NUMBER	947 734	803 117	226 780	199 095	171 493
TREES NOT OF BEARING AGE	FARMS	1 451	876	118	174	211
TREES OF BEARING AGE	NUMBER	371 294	286 116	69 826	64 182	65 392
QUANTITY HARVESTED	FARMS	2 640	1 604	198	305	364
	NUMBER	576 439	517 001	156 954	124 913	106 101
	FARMS	2 277	1 539	196	299	344
	POUNDS	40 908 572	38 937 156	14 402 344	11 231 372	7 401 401

TABLE 21. **Farm Characteristics, by Economic Class: 1964**—Continued

Part 6.—Fruit and Nut Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
SPECIFIED CROPS HARVESTED--CON.						
TREE FRUITS, NUTS, AND GRAPES--CON.						
GRAPES	345	326	71	284	211	1
TREES OF ALL AGES	1 287 044	704 921	51 987	262 674	162 150	320
TREES NOT OF BEARING AGE	68	63	17	62	16	-
NUMBER	74 782	58 056	6 720	33 130	4 051	-
FARMS	337	319	63	263	205	1
TREES OF BEARING AGE	1 212 262	646 865	45 267	229 544	158 099	320
NUMBER	338	317	64	249	203	1
FARMS	18 554 345	9 945 836	497 142	2 421 383	1 905 763	7 600
POUNDS						
PLUMS AND PRUNES	325	237	66	249	111	2
TREES OF ALL AGES	70 527	36 115	3 702	17 990	5 977	91
TREES NOT OF BEARING AGE	154	98	20	88	25	-
NUMBER	29 518	16 588	1 438	8 961	1 530	-
FARMS	271	198	59	200	103	2
TREES OF BEARING AGE	41 009	19 527	2 264	9 029	4 447	91
NUMBER	255	176	45	167	90	2
FARMS	2 355 790	889 237	102 014	263 366	144 684	5 680
POUNDS						
CHERRIES	639	516	127	488	232	2
TREES OF ALL AGES	733 673	396 241	62 840	232 641	59 804	462
TREES NOT OF BEARING AGE	316	218	37	183	51	-
NUMBER	144 268	72 294	9 511	54 787	4 836	-
FARMS	620	494	121	450	222	2
TREES OF BEARING AGE	589 405	323 947	53 329	177 854	54 968	462
NUMBER	610	477	111	422	202	2
FARMS	38 177 646	17 546 095	1 523 961	5 502 952	2 106 764	52 857
POUNDS						
SOUR CHERRIES	621	493	115	443	207	2
TREES OF ALL AGES	601 130	330 461	55 414	194 477	52 157	312
TREES NOT OF BEARING AGE	226	159	29	128	35	-
NUMBER	87 197	45 712	6 448	37 224	2 823	-
FARMS	600	470	109	404	197	2
TREES OF BEARING AGE	513 933	284 749	48 966	157 253	49 334	312
NUMBER	593	453	97	378	178	2
FARMS	33 953 340	16 017 388	1 374 935	5 052 959	1 938 883	38 422
POUNDS						
SWEET CHERRIES	439	325	75	292	145	1
TREES OF ALL AGES	132 543	65 780	7 426	38 164	7 647	150
TREES NOT OF BEARING AGE	214	136	23	116	27	-
NUMBER	57 071	26 582	3 063	17 563	2 013	-
FARMS	386	284	67	231	131	1
TREES OF BEARING AGE	75 472	39 198	4 363	20 601	5 634	150
NUMBER	375	263	62	192	107	1
FARMS	4 224 306	1 528 707	149 026	449 993	167 881	14 435
POUNDS						

TABLE 21. Farm Characteristics, by Economic Class: 1964

Part 7.—Poultry Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
FARMS, ACREAGE, AND VALUE					
FARMS NUMBER . .	93 504	1 734	242	366	370
PERCENT (x)	(x)	100.0	14.0	21.1	21.3
LAND IN FARMS ACRES . .	13 598 992	179 273	46 078	47 087	34 328
PERCENT (x)	(x)	100.0	25.7	26.3	19.1
AVERAGE SIZE OF FARM ACRES . .	145.4	103.4	190.4	128.7	92.8
VALUE OF LAND AND BUILDINGS:					
AVERAGE PER FARM DOLLARS . .	34 027	35 934	78 991	38 807	31 932
AVERAGE PER ACRE DOLLARS . .	232.82	340.33	394.97	305.79	353.42
FARMS BY VALUE:					
LESS THAN \$10,000	14 933	190	-	26	23
\$10,000 TO \$19,999	25 829	365	-	57	91
\$20,000 TO \$39,999	28 135	660	54	175	170
\$40,000 TO \$69,999	14 528	256	69	91	22
\$70,000 TO \$99,999	5 003	92	32	43	10
\$100,000 TO \$149,999	3 010	71	56	8	3
\$150,000 TO \$199,999	1 054	17	10	4	3
\$200,000 TO \$499,999	923	18	10	-	4
\$500,000 OR MORE	89	-	-	-	-
LAND IN FARMS ACCORDING TO USE:					
CROPLAND HARVESTED FARMS . .	87 947	1 285	176	282	287
ACRES	6 738 032	82 555	22 657	23 195	16 712
1 TO 9 ACRES FARMS . .	9 458	144	11	20	25
10 TO 19 ACRES FARMS . .	9 974	124	9	20	23
20 TO 29 ACRES FARMS . .	8 757	144	11	18	21
30 TO 49 ACRES FARMS . .	14 627	263	12	41	67
50 TO 99 ACRES FARMS . .	22 213	375	45	96	112
100 TO 199 ACRES FARMS . .	16 273	182	56	70	36
200 TO 499 ACRES FARMS . .	6 311	50	3	17	3
500 TO 999 ACRES FARMS . .	307	3	3	-	-
1,000 ACRES OR MORE FARMS . .	27	-	-	-	-
CROPLAND USED ONLY FOR PASTURE FARMS . .	40 577	399	65	98	83
ACRES	1 147 426	9 703	3 093	2 535	1 524
SOIL-IMPROVEMENT GRASSES AND LEGUMES FARMS . .	25 379	435	65	96	100
ACRES	639 219	13 173	2 548	3 184	2 846
CROP FAILURE FARMS . .	6 187	89	12	20	19
ACRES	85 964	1 243	220	309	384
IDLE CROPLAND FARMS . .	34 447	659	2 468	139	143
ACRES	843 948	16 857	66	3 519	3 484
WOODLAND PASTURED FARMS . .	22 527	178	24	40	36
ACRES	908 090	6 617	990	2 813	704
WOODLAND NOT PASTURED FARMS . .	45 177	707	117	168	141
ACRES	1 571 305	25 307	7 712	6 152	4 042
OTHER PASTURE (SEE TEXT) FARMS . .	17 651	205	36	49	37
ACRES	576 808	7 378	2 889	1 340	1 442
IMPROVED PASTURE FARMS . .	2 973	25	3	9	7
ACRES	57 025	635	71	163	325
IRRIGATED LAND IN FARMS FARMS . .	2 041	18	6	7	3
ACRES	48 991	379	208	147	15
LAND-USE PRACTICES:					
CROPLAND USED FOR GRAIN OR ROW CROPS					
FARMED ON THE CONTOUR FARMS . .	1 651	11	7	-	-
ACRES	53 426	107	83	-	-
LAND IN STRIPCROPPING SYSTEMS FOR					
SOIL EROSION CONTROL FARMS . .	2 442	23	5	6	12
ACRES	123 646	1 164	172	480	512
ARTIFICIAL PONDS, PITS, RESERVOIRS,					
AND EARTHEN TANKS FARMS . .	5 861	86	22	40	4
NUMBER	8 185	95	22	45	8
ACRES	6 514	69	8	38	16
LAND IN CROP DIVERSION PROGRAMS:					
WHEAT FARMS . .	15 446	213	38	63	53
FEED GRAINS FARMS . .	19 424	345	35	73	68
FARMS BY SIZE					
LESS THAN 10 ACRES	2 659	210	24	31	43
10 TO 49 ACRES	17 753	410	40	67	70
50 TO 69 ACRES	6 952	156	7	24	33
70 TO 99 ACRES	16 534	314	26	51	82
100 TO 139 ACRES	13 545	240	28	66	64
140 TO 179 ACRES	10 753	147	24	41	39
180 TO 219 ACRES	7 100	87	16	31	21
220 TO 259 ACRES	5 291	40	13	17	4
260 TO 499 ACRES	10 565	107	49	32	13
500 TO 699 ACRES	1 572	12	8	4	-
700 TO 999 ACRES	557	8	5	1	1
1,000 TO 1,999 ACRES	180	3	2	1	-
2,000 ACRES OR MORE	43	-	-	-	-
FARMS BY COLOR AND TENURE OF OPERATOR					
ALL FARM OPERATORS:					
FULL OWNERS	63 983	1 347	150	258	284
PART OWNERS	23 590	315	66	100	72
ALL TENANTS	5 601	54	10	6	14
CASH TENANTS	1 507	14	1	5	4
SHARE-CASH TENANTS	560	10	-	10	-
CROP-SHARE TENANTS	1 490	15	-	-	10
LIVESTOCK-SHARE TENANTS	1 004	5	-	-	-
OTHER AND UNSPECIFIED TENANTS	889	9	2	-	3
WHITE FARM OPERATORS:					
FULL OWNERS	63 570	1 336	150	257	281
PART OWNERS	23 509	315	66	100	72
ALL TENANTS	5 569	54	10	6	14
NONWHITE FARM OPERATORS:					
FULL OWNERS	413	11	-	1	3
PART OWNERS	81	-	-	-	-
ALL TENANTS	32	-	-	-	-

X NOT APPLICABLE.

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 7.—Poultry Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON*			OTHER FARMS		ABNORMAL
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	
FARMS, ACREAGE, AND VALUE						
FARMS NUMBER	303	281	172	357	452	
PERCENT	17.5	16.2	9.9	(X)	(X)	
LAND IN FARMS ACRES	22 419	19 796	9 565	17 837	20 529	
PERCENT	12.5	11.0	5.3	(X)	(X)	
AVERAGE SIZE OF FARM ACRES	74.0	70.4	55.6	50.0	45.4	
VALUE OF LAND AND BUILDINGS:						
AVERAGE PER FARM DOLLARS	23 963	20 621	21 571	13 082	12 259	
AVERAGE PER ACRE DOLLARS	293.12	288.98	460.71	302.08	261.27	
FARMS BY VALUE:						
LESS THAN \$10,000	16	53	72	144	253	
\$10,000 TO \$19,999	91	95	31	178	149	
\$20,000 TO \$39,999	125	102	34	57	68	
\$40,000 TO \$69,999	25	26	21	11	21	
\$70,000 TO \$99,999	4	3	-	-	-	
\$100,000 TO \$149,999	4	-	-	-	-	
\$150,000 TO \$199,999	-	-	-	-	-	
\$200,000 TO \$499,999	-	-	4	-	-	
\$500,000 OR MORE	-	-	-	-	-	
LAND IN FARMS ACCORDING TO USE:						
CROPLAND HARVESTED FARMS	227	215	98	211	222	
ACRES	10 715	7 310	1 966	2 673	3 113	
1 TO 9 ACRES FARMS	30	31	27	113	101	
10 TO 19 ACRES FARMS	18	26	28	45	58	
20 TO 29 ACRES FARMS	31	41	22	28	35	
30 TO 49 ACRES FARMS	58	68	17	21	25	
50 TO 99 ACRES FARMS	74	44	4	4	3	
100 TO 199 ACRES FARMS	15	5	-	-	-	
200 TO 499 ACRES FARMS	1	-	-	-	-	
500 TO 999 ACRES FARMS	-	-	-	-	-	
1,000 ACRES OR MORE FARMS	-	-	-	-	-	
CROPLAND USED ONLY FOR PASTURE FARMS	60	60	33	78	72	
ACRES	1 044	956	551	1 177	1 256	
SOIL-IMPROVEMENT GRASSES AND LEGUMES FARMS	78	64	32	56	92	
ACRES	2 235	1 631	729	1 197	2 286	
CROP FAILURE FARMS	13	18	7	24	17	
ACRES	107	183	40	225	341	
IDLE CROPLAND FARMS	115	117	79	173	176	
ACRES	2 460	2 884	2 042	4 299	4 950	
WOODLAND PASTURED FARMS	29	33	16	34	36	
ACRES	701	889	520	737	850	
WOODLAND NOT PASTURED FARMS	110	102	69	135	157	
ACRES	2 096	3 149	2 156	4 617	3 966	
OTHER PASTURE (SEE TEXT) FARMS	32	37	14	42	39	
ACRES	683	778	246	537	904	
IMPROVED PASTURE FARMS	3	3	-	2	4	
ACRES	25	51	-	15	90	
IRRIGATED LAND IN FARMS FARMS	1	-	1	1	-	
ACRES	8	-	1	1	-	
LAND-USE PRACTICES:						
CROPLAND USED FOR GRAIN OR ROW CROPS						
FARMED ON THE CONTOUR FARMS	-	4	-	5	-	
ACRES	-	24	-	85	-	
LAND IN STRIP-CROPPING SYSTEMS FOR						
SOIL EROSION CONTROL FARMS	-	-	-	-	-	
ACRES	-	-	-	-	-	
ARTIFICIAL PONDS, PITS, RESERVOIRS,						
AND EARTHEN TANKS FARMS	-	15	5	5	5	
NUMBER	-	15	5	5	5	
ACRES	-	6	1	3	5	
LAND IN CROP DIVERSION PROGRAMS:						
WHEAT FARMS	32	27	-	27	48	
FEED GRAINS FARMS	80	77	12	53	103	
FARMS BY SIZE						
LESS THAN 10 ACRES	40	40	32	73	113	
10 TO 49 ACRES	86	79	68	169	175	
50 TO 69 ACRES	29	43	20	25	38	
70 TO 99 ACRES	69	57	29	54	83	
100 TO 139 ACRES	42	30	10	19	24	
140 TO 179 ACRES	17	18	8	6	11	
180 TO 219 ACRES	9	8	2	4	3	
220 TO 259 ACRES	4	2	-	4	3	
260 TO 499 ACRES	7	3	3	2	2	
500 TO 699 ACRES	-	-	-	-	-	
700 TO 999 ACRES	-	1	-	-	-	
1,000 TO 1,999 ACRES	-	-	-	1	-	
2,000 ACRES OR MORE	-	-	-	-	-	
FARMS BY COLOR AND TENURE OF OPERATOR						
ALL FARM OPERATORS:						
FULL OWNERS	261	246	148	321	432	
PART OWNERS	30	30	17	21	12	
ALL TENANTS	12	5	7	15	8	
CASH TENANTS	4	-	-	13	-	
SHARE-CASH TENANTS	-	-	-	-	-	
CROP-SHARE TENANTS	-	-	5	-	-	
LIVESTOCK-SHARE TENANTS	-	5	-	-	-	
OTHER AND UNSPECIFIED TENANTS	4	-	-	-	5	
WHITE FARM OPERATORS:						
FULL OWNERS	259	245	144	316	431	
PART OWNERS	30	30	17	20	12	
ALL TENANTS	12	5	7	15	8	
NONWHITE FARM OPERATORS:						
FULL OWNERS	2	1	4	5	1	
PART OWNERS	-	-	-	1	-	
ALL TENANTS	-	-	-	-	-	
X NOT APPLICABLE.						

DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 7.—Poultry Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS					
TOTAL	93 504	1 669	231	404	326
PERSONS	352 579	6 356	1 215	1 638	1 263
NUMBER OF PERSONS--					
BY COLOR OF FARM OPERATOR:					
WHITE	350 691	6 307	1 215	1 638	1 263
NONWHITE	1 888	49	-	-	-
BY TENURE OF FARM OPERATOR:					
FULL OWNERS	227 421	4 683	712	1 123	949
PART OWNERS AND MANAGERS	102 720	1 443	491	465	246
ALL TENANTS	22 438	230	12	50	68
BY SEX AND AGE:					
FARM OPERATORS:					
UNDER 25 YEARS	1 647	18	5	5	3
25 TO 34 YEARS	9 767	143	34	34	38
35 TO 44 YEARS	20 361	422	96	121	97
45 TO 54 YEARS	25 555	480	70	118	107
55 TO 64 YEARS	20 492	501	34	75	96
65 YEARS AND OVER	15 682	170	3	13	29
ALL PERSONS:					
MALE:					
UNDER 5 YEARS	14 630	281	101	71	66
5 TO 9 YEARS	19 467	336	82	103	67
10 TO 14 YEARS	24 276	451	112	135	98
15 TO 19 YEARS	20 499	355	67	113	56
20 TO 24 YEARS	6 713	120	7	41	19
25 TO 34 YEARS	12 391	196	68	57	29
35 TO 44 YEARS	21 897	415	109	132	110
45 TO 54 YEARS	26 649	425	48	122	78
55 TO 64 YEARS	21 130	499	31	99	90
65 YEARS AND OVER	17 678	224	9	16	27
FEMALE:					
UNDER 5 YEARS	13 621	193	61	44	47
5 TO 9 YEARS	18 468	343	105	85	65
10 TO 14 YEARS	21 826	418	93	101	88
15 TO 19 YEARS	16 733	260	52	66	75
20 TO 24 YEARS	5 564	95	17	28	13
25 TO 34 YEARS	13 776	276	83	75	41
35 TO 44 YEARS	23 209	433	92	125	101
45 TO 54 YEARS	24 261	442	42	121	90
55 TO 64 YEARS	16 751	435	22	79	80
65 YEARS AND OVER	13 040	159	14	25	23
BY HIGHEST GRADE OF SCHOOL COMPLETED:					
FARM OPERATORS:					
ELEMENTARY:					
0 TO 4 YEARS	2 207	38	-	8	11
5 TO 7 YEARS	7 604	67	2	7	-
8 YEARS	32 833	640	35	128	137
HIGH SCHOOL:					
1 TO 3 YEARS	16 139	286	30	73	53
4 YEARS	26 876	462	122	137	88
COLLEGE:					
1 TO 3 YEARS	4 911	120	28	44	30
4 YEARS OR MORE	2 934	56	14	7	7
ALL PERSONS 14 TO 24 YEARS OLD:					
ELEMENTARY:					
0 TO 4 YEARS	1 507	22	-	18	-
5 TO 7 YEARS	1 737	34	1	10	12
8 YEARS	7 304	115	14	21	44
HIGH SCHOOL:					
1 TO 3 YEARS	29 148	484	86	152	94
4 YEARS	15 934	268	52	75	61
COLLEGE:					
1 TO 3 YEARS	2 976	76	7	21	13
4 YEARS OR MORE	512	6	-	-	-
ALL PERSONS 25 YEARS OLD AND OVER:					
ELEMENTARY:					
0 TO 4 YEARS	5 198	76	1	20	15
5 TO 7 YEARS	12 481	134	3	14	6
8 YEARS	58 671	1 223	85	264	242
HIGH SCHOOL:					
1 TO 3 YEARS	32 737	569	73	123	125
4 YEARS	61 948	1 118	275	318	204
COLLEGE:					
1 TO 3 YEARS	12 143	261	55	83	66
4 YEARS OR MORE	7 604	123	26	29	11
ALL PERSONS 25 TO 34 YEARS OLD:					
ELEMENTARY:					
0 TO 4 YEARS	213	-	-	-	-
5 TO 7 YEARS	409	1	1	-	-
8 YEARS	2 637	68	8	17	8
HIGH SCHOOL:					
1 TO 3 YEARS	4 690	80	27	19	24
4 YEARS	15 034	286	108	86	35
COLLEGE:					
1 TO 3 YEARS	2 017	14	1	10	3
4 YEARS OR MORE	1 167	23	6	-	-
ALL PERSONS 35 YEARS OLD AND OVER:					
ELEMENTARY:					
0 TO 4 YEARS	4 038	61	1	20	15
5 TO 7 YEARS	8 307	99	1	-	6
8 YEARS	28 619	592	39	93	101
HIGH SCHOOL:					
1 TO 3 YEARS	10 597	226	8	13	37
4 YEARS	10 274	222	13	58	43
COLLEGE:					
1 TO 3 YEARS	3 883	75	10	21	18
4 YEARS OR MORE	2 881	42	4	14	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued
Part 7.—Poultry Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS						
TOTAL	265	281	162	390	491	
FARMS	881	867	492	1 633	1 034	
PERSONS						
NUMBER OF PERSONS--						
BY COLOR OF FARM OPERATOR:						
WHITE	857	857	477	1 621	1 034	
NONWHITE	24	10	15	12	-	
BY TENURE OF FARM OPERATOR:						
FULL OWNERS	725	744	430	1 467	1 009	
PART OWNERS AND MANAGERS	96	98	47	110	20	
ALL TENANTS	60	25	15	56	5	
BY SEX AND AGE:						
FARM OPERATORS:						
UNDER 25 YEARS	3	1	1	4	-	
25 TO 34 YEARS	23	12	2	41	-	
35 TO 44 YEARS	49	41	18	90	-	
45 TO 54 YEARS	91	57	37	127	-	
55 TO 64 YEARS	98	84	114	95	-	
65 YEARS AND OVER	39	86	-	-	452	
ALL PERSONS:						
MALE:						
UNDER 5 YEARS	30	3	10	70	-	
5 TO 9 YEARS	59	14	11	89	-	
10 TO 14 YEARS	23	47	36	93	6	
15 TO 19 YEARS	38	25	56	103	15	
20 TO 24 YEARS	10	22	21	12	6	
25 TO 34 YEARS	22	20	-	36	19	
35 TO 44 YEARS	28	21	15	101	6	
45 TO 54 YEARS	79	68	30	134	17	
55 TO 64 YEARS	113	82	84	119	-	
65 YEARS AND OVER	44	117	11	11	449	
FEMALE:						
UNDER 5 YEARS	12	29	-	48	5	
5 TO 9 YEARS	47	31	10	125	-	
10 TO 14 YEARS	56	42	38	145	5	
15 TO 19 YEARS	11	37	19	119	20	
20 TO 24 YEARS	18	14	5	24	11	
25 TO 34 YEARS	27	24	16	60	-	
35 TO 44 YEARS	37	62	26	118	25	
45 TO 54 YEARS	100	54	35	151	21	
55 TO 64 YEARS	100	101	53	65	102	
65 YEARS AND OVER	27	54	16	10	327	
BY HIGHEST GRADE OF SCHOOL COMPLETED:						
FARM OPERATORS:						
ELEMENTARY:						
0 TO 4 YEARS	-	-	19	4	37	
5 TO 7 YEARS	26	15	17	55	71	
8 YEARS	112	155	73	149	255	
HIGH SCHOOL:						
1 TO 3 YEARS	50	47	33	82	67	
4 YEARS	53	47	15	82	26	
COLLEGE:						
1 TO 3 YEARS	10	8	-	13	4	
4 YEARS OR MORE	14	9	5	5	31	
ALL PERSONS 14 TO 24 YEARS OLD:						
ELEMENTARY:						
0 TO 4 YEARS	-	4	-	4	-	
5 TO 7 YEARS	-	-	11	14	4	
8 YEARS	14	6	16	44	-	
HIGH SCHOOL:						
1 TO 3 YEARS	38	44	70	189	22	
4 YEARS	24	35	21	36	15	
COLLEGE:						
1 TO 3 YEARS	15	15	5	8	11	
4 YEARS OR MORE	-	6	-	-	-	
ALL PERSONS 25 YEARS OLD AND OVER:						
ELEMENTARY:						
0 TO 4 YEARS	-	-	40	8	74	
5 TO 7 YEARS	42	42	27	77	132	
8 YEARS	246	278	108	271	439	
HIGH SCHOOL:						
1 TO 3 YEARS	89	100	59	139	148	
4 YEARS	151	128	42	240	98	
COLLEGE:						
1 TO 3 YEARS	18	34	5	53	39	
4 YEARS OR MORE	31	21	5	17	36	
ALL PERSONS 25 TO 34 YEARS OLD:						
ELEMENTARY:						
0 TO 4 YEARS	-	-	-	4	-	
5 TO 7 YEARS	-	-	-	-	19	
8 YEARS	15	15	5	16	-	
HIGH SCHOOL:						
1 TO 3 YEARS	-	10	-	14	-	
4 YEARS	27	19	11	62	-	
COLLEGE:						
1 TO 3 YEARS	-	-	-	-	-	
4 YEARS OR MORE	17	-	-	-	-	
ALL PERSONS 55 YEARS OLD AND OVER:						
ELEMENTARY:						
0 TO 4 YEARS	-	-	25	4	68	
5 TO 7 YEARS	30	39	23	47	107	
8 YEARS	130	167	62	87	413	
HIGH SCHOOL:						
1 TO 3 YEARS	64	66	38	34	148	
4 YEARS	39	53	16	25	72	
COLLEGE:						
1 TO 3 YEARS	13	13	-	8	34	
4 YEARS OR MORE	8	16	-	-	36	

DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 7.—Poultry Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS--CON.					
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:					
ALL SOURCES	HOUSEHOLDS. 79 681	1 344	167	338	267
	DOLLARS. 395 438 550	6 209 803	1 131 059	1 473 360	1 356 508
WAGES AND SALARIES.	HOUSEHOLDS. 59 676	1 005	131	267	209
	DOLLARS. 304 130 182	4 435 298	547 824	1 070 861	1 179 769
NONFARM BUSINESS OR PROFESSION.	HOUSEHOLDS. 8 917	143	22	56	23
	DOLLARS. 33 516 386	480 752	75 630	196 110	40 850
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS. 24 058	336	18	47	45
	DOLLARS. 26 341 402	341 812	47 775	24 444	36 867
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS. 30 406	637	89	198	127
	DOLLARS. 31 450 580	952 441	459 830	181 945	99 022
AMOUNT OF INCOME OF ALL MEMBERS:					
\$1 TO \$499.	HOUSEHOLDS. 6 919	164	22	57	18
	DOLLARS. 1 468 671	28 064	3 008	9 387	2 715
\$500 TO \$999.	HOUSEHOLDS. 6 629	118	29	18	24
	DOLLARS. 4 773 962	89 898	19 278	12 605	19 400
\$1,000 TO \$1,499.	HOUSEHOLDS. 5 484	106	11	23	7
	DOLLARS. 6 688 055	127 461	11 320	27 320	8 812
\$1,500 TO \$1,999.	HOUSEHOLDS. 4 232	100	12	20	22
	DOLLARS. 7 359 135	171 491	20 490	34 440	35 351
\$2,000 TO \$2,999.	HOUSEHOLDS. 6 862	115	10	22	13
	DOLLARS. 16 544 218	267 416	23 626	49 863	32 160
\$3,000 TO \$3,999.	HOUSEHOLDS. 6 066	106	7	13	29
	DOLLARS. 20 907 227	374 587	25 190	46 309	100 181
\$4,000 TO \$4,999.	HOUSEHOLDS. 6 676	108	7	17	31
	DOLLARS. 29 479 153	478 262	28 310	76 446	136 640
\$5,000 AND OVER	HOUSEHOLDS. 36 813	527	69	168	123
	DOLLARS. 308 218 129	4 672 624	999 837	1 216 990	1 021 249
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD	HOUSEHOLDS. 44 025	223	8	-	7
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:					
ALL SOURCES	HOUSEHOLDS. 39 138	600	57	157	109
	DOLLARS. 101 904 184	1 805 399	180 031	502 486	299 399
WAGES AND SALARIES.	HOUSEHOLDS. 29 224	449	35	148	79
	DOLLARS. 84 961 444	1 436 263	98 354	399 934	266 279
NONFARM BUSINESS OR PROFESSION.	HOUSEHOLDS. 2 466	65	10	28	12
	DOLLARS. 6 116 613	148 510	22 800	48 760	6 950
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS. 11 366	153	16	18	25
	DOLLARS. 8 196 959	141 792	47 469	12 508	17 725
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS. 3 557	100	16	38	7
	DOLLARS. 2 629 168	78 834	11 408	41 284	8 445
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:					
FARM OPERATORS.	64 924	1 484	209	366	306
TOTAL HOURS	2 547 956	62 899	11 275	18 034	11 511
BY NUMBER OF HOURS WORKED:					
NONE.	28 580	185	22	38	20
1 TO 14 HOURS.	17 072	223	9	26	52
15 TO 39 HOURS.	16 885	453	33	99	111
40 TO 59 HOURS.	11 191	326	77	72	65
60 HOURS OR MORE.	19 776	482	90	169	78
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:					
FARM OPERATORS REPORTING.	25 009	648	111	137	187
PERSONS	37 462	975	187	226	283
TOTAL HOURS	275 563	7 167	1 263	1 564	2 105
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:					
FARM OPERATORS REPORTING.	22 021	700	116	235	118
PERSONS	30 288	953	218	332	154
TOTAL HOURS	1 140 805	34 455	7 217	12 116	5 671
WORK OFF FARM DURING YEAR:					
FARM OPERATORS:					
FARM OPERATORS REPORTING.	52 438	825	112	212	198
LESS THAN 25 DAYS	5 683	147	39	29	20
25 TO 99 DAYS	5 370	121	21	34	18
100 TO 149 DAYS	3 550	75	1	34	13
150 TO 199 DAYS	1 926	41	-	21	6
200 DAYS OR MORE.	35 909	441	51	94	141
TOTAL DAYS WORKED	10 185 741	139 719	15 421	34 266	39 620
ON ANOTHER FARM	230 281	3 906	668	620	1 552
AT NONFARM JOBS	9 955 460	135 813	14 753	33 646	38 068
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):					
FARM OPERATORS REPORTING.	29 785	446	34	146	84
NUMBER OF PERSONS	41 201	668	47	252	132
MALE.	16 124	333	13	148	55
FEMALE.	25 077	335	34	104	77
BY NUMBER OF DAYS WORKED:					
LESS THAN 25 DAYS	9 364	176	20	96	24
25 TO 99 DAYS	11 021	194	8	62	33
100 TO 199 DAYS	8 213	141	12	52	26
200 DAYS OR MORE.	12 603	157	7	42	49
TOTAL DAYS WORKED	5 124 502	73 348	3 848	22 463	18 576
ON ANOTHER FARM	308 396	6 953	291	1 400	3 882
AT NONFARM JOBS	4 816 106	66 395	3 557	21 063	14 694

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 7.—Poultry Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON*			OTHER FARMS		ABNORMAL
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS--CON.						
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:						
ALL SOURCES	HOUSEHOLDS	205	261	106	390	466
	DOLLARS	898 126	1 101 041	249 709	2 498 643	909 062
WAGES AND SALARIES	HOUSEHOLDS	177	162	59	371	123
	DOLLARS	726 134	814 324	96 386	2 187 174	284 452
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS	13	23	6	48	15
	DOLLARS	31 000	118 160	19 002	157 862	15 520
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS	57	124	45	56	435
	DOLLARS	52 437	104 592	75 197	60 810	446 736
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS	102	74	47	138	206
	DOLLARS	88 555	63 965	59 124	92 797	162 354
AMOUNT OF INCOME OF ALL MEMBERS:						
\$1 TO \$499	HOUSEHOLDS	11	37	19	5	72
	DOLLARS	3 705	4 464	4 785	1 465	16 430
\$500 TO \$999	HOUSEHOLDS	4	30	13	-	91
	DOLLARS	3 936	24 791	9 888	-	69 253
\$1,000 TO \$1,499	HOUSEHOLDS	13	24	28	4	73
	DOLLARS	17 598	27 324	35 087	5 120	88 746
\$1,500 TO \$1,999	HOUSEHOLDS	26	15	5	-	47
	DOLLARS	46 210	27 500	7 500	-	114 836
\$2,000 TO \$2,999	HOUSEHOLDS	19	41	10	6	70
	DOLLARS	47 390	88 157	26 220	17 856	167 536
\$3,000 TO \$3,999	HOUSEHOLDS	33	13	11	55	44
	DOLLARS	122 260	42 360	38 287	188 348	154 531
\$4,000 TO \$4,999	HOUSEHOLDS	27	17	9	45	24
	DOLLARS	120 365	75 955	40 546	194 091	104 605
\$5,000 AND OVER	HOUSEHOLDS	72	84	11	275	25
	DOLLARS	536 662	810 490	87 396	2 091 769	193 125
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD	HOUSEHOLDS	37	105	66	385	331
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:						
ALL SOURCES	HOUSEHOLDS	107	113	57	142	244
	DOLLARS	285 158	425 541	112 784	368 152	320 274
WAGES AND SALARIES	HOUSEHOLDS	89	58	40	126	80
	DOLLARS	255 554	327 178	88 964	320 432	210 846
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS	5	10	-	4	9
	DOLLARS	3 000	67 000	-	8 000	5 440
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS	15	53	26	23	196
	DOLLARS	20 790	19 612	23 688	20 440	95 048
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS	22	11	6	11	15
	DOLLARS	5 814	11 751	132	19 280	8 940
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:						
FARM OPERATORS		229	244	130	249	355
TOTAL HOURS		9 764	8 474	3 841	2 844	8 671
BY NUMBER OF HOURS WORKED:						
NONE		36	37	32	141	136
1 TO 14 HOURS		38	53	45	175	169
15 TO 39 HOURS		58	108	44	74	119
40 TO 59 HOURS		46	44	22	-	34
60 HOURS OR MORE		87	39	19	-	33
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:						
FARM OPERATORS REPORTING		87	90	36	188	90
PERSONS		120	107	52	232	96
TOTAL HOURS		897	939	399	1 578	701
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:						
FARM OPERATORS REPORTING		118	89	24	50	70
PERSONS		123	102	24	54	81
TOTAL HOURS		4 464	3 737	1 250	1 320	2 470
WORK OFF FARM DURING YEAR:						
FARM OPERATORS:						
FARM OPERATORS REPORTING		128	142	33	390	70
LESS THAN 25 DAYS		11	19	29	-	27
25 TO 99 DAYS		25	19	4	-	10
100 TO 149 DAYS		18	9	-	19	23
150 TO 199 DAYS		9	5	-	10	-
200 DAYS OR MORE		65	90	-	361	10
TOTAL DAYS WORKED		23 501	26 351	560	95 182	6 113
ON ANOTHER FARM		6	1 060	-	1 250	48
AT NONFARM JOBS		23 495	25 291	560	93 932	6 065
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):						
FARM OPERATORS REPORTING		89	53	40	122	80
NUMBER OF PERSONS		108	65	64	172	90
MALE		42	31	44	49	20
FEMALE		66	34	20	123	70
BY NUMBER OF DAYS WORKED:						
LESS THAN 25 DAYS		21	-	15	37	5
25 TO 99 DAYS		29	33	29	46	29
100 TO 199 DAYS		33	13	5	24	20
200 DAYS OR MORE		25	19	15	65	36
TOTAL DAYS WORKED		13 536	8 719	6 206	24 124	14 868
ON ANOTHER FARM		280	-	1 100	350	840
AT NONFARM JOBS		13 256	8 719	5 106	23 774	14 028

DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 7.—Poultry Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
SPECIFIED EQUIPMENT AND FACILITIES					
AUTOMOBILES	FARMS 87 598	1 606	226	404	309
	NUMBER 122 118	2 193	335	545	403
MOTORTRUCKS (INCLUDING PICKUPS)	FARMS 63 127	1 187	198	330	238
	NUMBER 80 489	1 498	324	435	275
TRACTORS	FARMS 88 271	1 472	207	378	305
	NUMBER 203 777	3 231	627	883	588
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS	FARMS 86 322	1 400	206	366	284
	NUMBER 169 920	2 472	469	698	488
1 TRACTOR	FARMS 34 054	649	52	150	107
2 TRACTORS	FARMS 31 684	519	83	151	150
3 TRACTORS	FARMS 13 839	174	43	35	27
4 TRACTORS	FARMS 4 576	31	22	9	-
5 TRACTORS OR MORE	FARMS 2 169	27	6	21	-
WHEEL TRACTORS	FARMS 85 994	1 395	206	361	284
	NUMBER 165 502	2 405	457	681	476
CRAWLER TRACTORS	FARMS 3 939	63	12	17	8
	NUMBER 4 418	67	12	17	12
GARDEN TRACTORS AND MOTOR TILLERS	FARMS 30 621	629	103	158	93
	NUMBER 33 857	759	158	185	100
GRAIN AND BEAN COMBINES	FARMS 38 851	602	76	182	120
	NUMBER 41 360	611	85	182	120
PULL-TYPE	FARMS 31 227	476	41	134	113
	NUMBER 32 529	485	50	134	113
SELF-PROPELLED	FARMS 8 643	126	35	48	7
	NUMBER 8 831	126	35	48	7
PICKUP BALERS	FARMS 31 196	308	48	112	43
	NUMBER 31 502	312	52	112	43
HAY CONDITIONERS	FARMS 10 409	65	17	38	6
	NUMBER 10 454	68	17	38	9
CROP DRIERS	FARMS 2 283	73	21	41	-
	NUMBER 2 474	77	25	41	-
CORNPICKERS	FARMS 30 285	603	83	169	140
	NUMBER 31 036	617	85	181	140
FIELD FORAGE HARVESTERS	FARMS 12 402	99	20	38	20
	NUMBER 15 077	105	26	38	20
CYLINDER OR FLYWHEEL TYPE	FARMS 10 520	95	16	38	20
	NUMBER 10 846	95	16	38	20
FLAIL TYPE	FARMS 4 197	10	10	-	-
	NUMBER 4 231	10	10	-	-
TELEPHONE	FARMS 81 305	1 557	221	400	315
TELEVISION SET	FARMS 86 649	1 529	210	387	281
HOME FREEZER	FARMS 72 971	1 410	216	355	276
MILKING MACHINE	FARMS 24 541	80	12	34	4
BULK MILK TANK	FARMS 11 884	33	12	17	4
HIRED WORKERS					
REGULAR WORKERS (150 DAYS OR MORE)	FARMS 7 628	255	112	104	19
	PERSONS 14 858	547	332	158	31
FARMS REPORTING BY NUMBER OF WORKERS:					
1	4 797	149	52	72	11
2	1 590	57	26	21	4
3 OR 4	742	26	12	10	4
5 TO 9	365	16	15	1	-
10 OR MORE	134	7	7	-	-
USE OF AGRICULTURAL CHEMICALS					
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:					
GRAIN CROPS	FARMS 5 703	182	45	72	31
	ACRES 235 866	7 154	2 653	2 395	1 244
ALFALFA, CLOVER, AND OTHER HAY CROPS	FARMS 238	-	-	-	-
	ACRES 5 511	-	-	-	-
VEGETABLES GROWN FOR SALE	FARMS 3 147	70	27	22	10
	ACRES 62 872	939	540	336	37
FRUITS AND NUTS	FARMS 6 107	79	21	21	3
	ACRES 187 944	1 043	553	345	36
SEED CROPS AND OTHER CROPS	FARMS 5 815	48	14	16	-
	ACRES 184 625	979	845	49	-
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH:					
CORN	FARMS 26 298	594	98	185	152
	ACRES 1 185 336	26 748	8 455	9 122	4 929
SMALL GRAINS (WHEAT, OATS, RYE, ETC.)	FARMS 21 070	512	84	166	112
	ACRES 878 575	22 788	7 300	8 036	3 854
OTHER CROPS	FARMS 5 156	167	14	52	63
	ACRES 110 608	2 543	274	978	737
PASTURELAND	FARMS 5 685	61	29	7	16
	ACRES 188 440	1 417	881	108	338
	ACRES 464	-	-	-	-
	ACRES 7 713	-	-	-	-
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:					
CATTLE AND CALVES	FARMS 13 920	120	13	41	14
	NUMBER 392 054	3 423	878	1 480	394
HOGS, SHEEP, AND GOATS	FARMS 3 233	74	19	33	9
	NUMBER 357 496	8 404	3 301	3 874	542

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 7.—Poultry Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		ABNORMAL
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	
SPECIFIED EQUIPMENT AND FACILITIES						
AUTOMOBILES	265	258	144	377	423	
.FARMS						
NUMBER	352	373	185	568	458	
MOTORTRUCKS (INCLUDING PICKUPS)	171	150	100	195	121	
.FARMS						
NUMBER	188	154	122	223	121	
TRACTORS	234	237	111	336	377	
.FARMS						
NUMBER	452	471	210	608	569	
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS	230	223	91	287	353	
.FARMS						
NUMBER	338	345	134	374	413	
1 TRACTOR	144	138	58	221	298	
2 TRACTORS	64	48	23	45	50	
3 TRACTORS	22	37	10	21	5	
4 TRACTORS	-	-	-	-	-	
5 TRACTORS OR MORE	-	-	-	-	-	
WHEEL TRACTORS	230	223	91	276	348	
.FARMS						
NUMBER	330	332	129	351	398	
CRAWLER TRACTORS	8	13	5	12	5	
.FARMS						
NUMBER	8	13	5	23	15	
GARDEN TRACTORS AND MOTOR TILLERS	104	109	62	199	141	
.FARMS						
NUMBER	114	126	76	234	156	
GRAIN AND BEAN COMBINES	120	73	31	39	50	
.FARMS						
NUMBER	120	73	31	44	54	
PULL-TYPE	104	65	19	39	45	
.FARMS						
NUMBER	104	65	19	39	49	
SELF-PROPELLED	16	8	12	5	5	
.FARMS						
NUMBER	16	8	12	5	5	
PICKUP BALERS	28	61	16	20	25	
.FARMS						
NUMBER	28	61	16	20	25	
HAY CONDITIONERS	4	-	-	-	-	
.FARMS						
NUMBER	4	-	-	-	-	
CROP DRIERS	5	6	-	-	-	
.FARMS						
NUMBER	5	6	-	-	-	
CORNPICKERS	122	68	21	39	33	
.FARMS						
NUMBER	122	68	21	39	33	
FIELD FORAGE HARVESTERS	16	-	5	-	5	
.FARMS						
NUMBER	16	-	5	-	5	
CYLINDER OR FLYWHEEL TYPE	16	-	5	-	-	
.FARMS						
NUMBER	16	-	5	-	-	
FLAIL TYPE	-	-	-	-	5	
.FARMS						
NUMBER	-	-	-	-	5	
TELEPHONE	257	252	112	350	422	
.FARMS						
TELEVISION SET	251	261	139	378	460	
.FARMS						
HOME FREEZER	218	224	121	325	349	
.FARMS						
MILKING MACHINE	5	20	5	9	5	
.FARMS						
BULK MILK TANK	-	-	-	-	-	
.FARMS						
HIRED WORKERS						
REGULAR WORKERS (150 DAYS OR MORE)	20	-	-	-	5	
.FARMS						
PERSONS	26	-	-	-	5	
FARMS REPORTING BY NUMBER OF WORKERS:						
1	14	-	-	-	5	
2	6	-	-	-	-	
3 OR 4	-	-	-	-	-	
5 TO 9	-	-	-	-	-	
10 OR MORE	-	-	-	-	-	
USE OF AGRICULTURAL CHEMICALS						
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:						
GRAIN CROPS	23	11	-	-	5	
.FARMS						
ACRES	666	196	-	-	15	
ALFALFA, CLOVER, AND OTHER HAY CROPS	-	-	-	-	-	
.FARMS						
ACRES	-	-	-	-	-	
VEGETABLES GROWN FOR SALE	-	11	-	-	-	
.FARMS						
ACRES	-	26	-	-	-	
FRUITS AND NUTS	14	9	11	5	-	
.FARMS						
ACRES	68	24	17	5	-	
SEED CROPS AND OTHER CROPS	5	5	8	-	15	
.FARMS						
ACRES	3	70	12	-	85	
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH:						
CORN	2 769	1 331	142	179	30	
.FARMS						
ACRES	88	47	15	20	5	
SMALL GRAINS (WHEAT, OATS, RYE, ETC.)	2 195	1 261	142	129	30	
.FARMS						
ACRES	38	-	-	-	-	
OTHER CROPS	554	-	-	-	-	
.FARMS						
ACRES	4	5	-	5	-	
PASTURELAND	20	70	-	50	-	
.FARMS						
ACRES	-	-	-	-	-	
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:						
CATTLE AND CALVES	17	19	16	28	19	
.FARMS						
NUMBER	445	91	135	183	122	
HOGS, SHEEP, AND GOATS	8	5	-	-	-	
.FARMS						
NUMBER	332	355	-	-	-	

DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 7.—Poultry Farms

[Some data based on sample: see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
USE OF COMMERCIAL FERTILIZER AND LIME					
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS					
. FARMS	72 745	1 058	147	274	227
. ACRES	4 619 859	69 110	20 368	22 568	12 188
. TONS	679 537	10 878	3 221	4 224	1 715
. FARMS	72 378	1 058	147	274	227
. TONS	648 959	10 067	2 905	3 875	1 621
. FARMS	9 902	229	48	87	52
. TONS	30 602	813	317	349	94
CROPS ON WHICH USED:					
HAY AND CROPLAND PASTURE					
. FARMS	13 624	101	14	38	21
. ACRES	357 473	2 297	730	709	556
. FARMS	13 440	101	14	38	21
. TONS	45 843	266	74	103	55
. FARMS	323	1	1	-	-
. TONS	530	3	3	-	-
. FARMS	1 050	7	-	4	3
. ACRES	16 918	114	-	72	42
. FARMS	1 009	7	-	4	3
. TONS	2 022	13	-	8	5
. FARMS	15	-	-	-	-
. TONS	17	-	-	-	-
CORN					
. FARMS	49 064	849	122	244	177
. ACRES	1 748 228	37 914	11 202	13 804	5 992
. FARMS	48 543	848	121	244	177
. TONS	237 237	5 533	1 606	2 177	847
. FARMS	7 924	212	42	87	41
. TONS	24 087	749	298	313	88
. FARMS	43 141	770	88	185	181
. ACRES	876 674	13 400	2 492	4 328	2 916
. FARMS	42 858	770	88	185	181
. TONS	119 245	1 868	393	704	360
. FARMS	2 088	45	1	16	19
. TONS	1 779	18	1	7	7
SUGAR BEETS					
. FARMS	2 724	36	18	13	5
. ACRES	75 669	923	612	251	60
. FARMS	2 709	36	18	13	5
. TONS	24 804	304	207	82	15
. FARMS	948	7	7	-	-
. TONS	1 092	13	13	-	-
. FARMS	46 320	588	107	143	129
. ACRES	1 545 836	14 463	5 332	3 405	2 622
. FARMS	45 720	588	107	143	129
. TONS	219 780	2 092	628	802	339
. FARMS	1 190	15	5	10	-
. TONS	3 118	32	2	30	-
LIME OR LIMING MATERIALS					
. FARMS	10 038	135	15	70	25
. ACRES	207 494	3 389	490	1 925	396
. TONS	487 764	7 908	1 147	4 442	1 041
SPECIFIED FARM EXPENDITURES					
ANY OF THE FOLLOWING EXPENDITURES					
. FARMS	93 434	1 669	231	404	326
. DOLLARS	55 647	1 579	231	404	326
. FARMS	75 299 370	19 478 381	10 980 316	4 975 417	2 065 692
BY AMOUNT OF TOTAL FEED EXPENDITURE:					
. FARMS	16 472	77	-	-	-
. DOLLARS	23 842	148	-	-	21
. FARMS	7 148	210	-	39	38
. DOLLARS	5 485	293	-	15	53
. FARMS	1 621	280	1	66	159
. DOLLARS	715	344	60	227	55
. FARMS	364	227	170	57	-
BY TONS OF COMMERCIAL MIXED FEED, MILL- FEEDS, AND FEED SUPPLEMENTS PURCHASED:					
. FARMS	44 658	666	-	55	106
. TONS	1 067	246	18	33	133
. FARMS	556	356	40	230	86
. TONS	261	202	116	86	-
. FARMS	62	57	57	-	-
PURCHASE OF LIVESTOCK AND POULTRY					
. FARMS	35 257	1 619	230	400	318
. DOLLARS	52 756 460	7 806 154	3 994 070	2 491 304	888 339
. FARMS	26 678	595	-	7	67
. DOLLARS	4 592	314	22	68	95
. FARMS	1 826	252	21	112	98
. DOLLARS	1 154	239	38	150	51
. FARMS	591	154	89	58	7
. DOLLARS	416	65	60	5	-
. FARMS	75 825	1 136	165	290	230
. DOLLARS	20 549 205	232 136	78 735	72 671	38 807
. FARMS	30 629	482	22	69	89
. DOLLARS	36 166	545	77	184	135
. FARMS	6 312	76	45	25	6
. DOLLARS	1 804	30	18	12	-
. FARMS	914	3	3	-	-
. DOLLARS	75 036	1 087	147	274	231
. FARMS	54 122 544	871 454	276 533	338 302	122 235
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS					
. FARMS	89 342	1 662	229	404	326
. DOLLARS	41 976 684	913 294	319 991	289 897	132 545
. FARMS	16 069	170	1	25	17
. DOLLARS	45 452	967	58	192	211
. FARMS	18 071	332	77	107	87
. DOLLARS	9 583	183	86	77	11
. FARMS	167	10	7	3	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 7.—Poultry Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		ABNORMAL
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	
USE OF COMMERCIAL FERTILIZER AND LIME						
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS.						
	180	184	46	103	148	
ACRES.	7 815	5 412	759	1 281	1 585	
TONS.	935	696	87	147	196	
DRY MATERIALS.	180	184	46	103	148	
TONS.	910	669	87	147	196	
LIQUID MATERIALS.	29	13	-	-	-	
TONS.	25	28	-	-	-	
CROPS ON WHICH USED:						
HAY AND CROPLAND PASTURE.						
	13	9	6	10	4	
ACRES.	140	90	72	30	12	
DRY MATERIALS.	13	9	6	10	4	
TONS.	17	9	8	4	2	
LIQUID MATERIALS.	-	-	-	-	-	
TONS.	-	-	-	-	-	
OTHER PASTURE (NOT CROPLAND).						
	-	-	-	-	-	
ACRES.	-	-	-	-	-	
DRY MATERIALS.	-	-	-	-	-	
TONS.	-	-	-	-	-	
LIQUID MATERIALS.	-	-	-	-	-	
TONS.	-	-	-	-	-	
CORN.						
	145	135	26	89	92	
ACRES.	3 906	2 765	245	808	484	
DRY MATERIALS.	145	135	26	89	92	
TONS.	493	384	26	94	63	
LIQUID MATERIALS.	29	13	-	-	-	
TONS.	22	28	-	-	-	
WHEAT.	152	131	33	35	69	
ACRES.	1 959	1 467	238	215	554	
DRY MATERIALS.	152	131	33	35	69	
TONS.	217	165	29	31	71	
LIQUID MATERIALS.	9	-	-	-	-	
TONS.	3	-	-	-	-	
SUGAR BEETS.						
	-	-	-	-	-	
ACRES.	-	-	-	-	-	
DRY MATERIALS.	-	-	-	-	-	
TONS.	-	-	-	-	-	
LIQUID MATERIALS.	-	-	-	-	-	
TONS.	-	-	-	-	-	
ALL OTHER CROPS.						
	86	93	30	38	88	
ACRES.	1 809	1 091	204	228	535	
DRY MATERIALS.	86	93	30	38	88	
TONS.	185	114	24	20	60	
LIQUID MATERIALS.	-	-	-	-	-	
TONS.	-	-	-	-	-	
LIME OR LIMING MATERIALS.						
	13	12	-	6	-	
ACRES.	286	292	-	10	-	
TONS.	598	680	-	17	-	
SPECIFIED FARM EXPENDITURES						
ANY OF THE FOLLOWING EXPENDITURES.						
	265	281	162	390	491	
FEED FOR LIVESTOCK AND POULTRY.	232	251	135	348	428	
DOLLARS.	907 484	461 224	88 248	241 096	236 695	
BY AMOUNT OF TOTAL FEED EXPENDITURE:						
\$1 TO \$199.	20	17	40	70	92	
\$200 TO \$999.	18	49	60	211	266	
\$1,000 TO \$1,999.	13	95	25	33	56	
\$2,000 TO \$4,999.	134	81	10	34	14	
\$5,000 TO \$9,999.	45	9	-	-	-	
\$10,000 TO \$19,999.	2	-	-	-	-	
\$20,000 AND OVER.	-	-	-	-	-	
BY TONS OF COMMERCIALLY MIXED FEED, MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED:						
1 TO 49 TONS.	196	208	101	316	393	
50 TO 99 TONS.	37	25	-	-	-	
100 TO 199 TONS.	-	-	-	-	-	
200 TO 499 TONS.	-	-	-	-	-	
500 TONS OR MORE.	-	-	-	-	-	
PURCHASE OF LIVESTOCK AND POULTRY.						
	259	281	131	271	352	
DOLLARS.	262 207	141 905	28 329	65 125	78 349	
\$1 TO \$999.	151	239	131	265	347	
\$1,000 TO \$2,499.	87	42	-	6	-	
\$2,500 TO \$4,999.	21	-	-	-	-	
\$5,000 TO \$9,999.	-	-	-	-	5	
\$10,000 TO \$19,999.	-	-	-	-	-	
\$20,000 AND OVER.	-	-	-	-	-	
SEEDS, BULBS, PLANTS, AND TREES.						
	181	198	72	170	218	
DOLLARS.	22 073	16 213	3 637	7 561	9 822	
\$1 TO \$99.	94	146	62	138	208	
\$100 TO \$499.	87	52	10	32	10	
\$500 TO \$999.	-	-	-	-	-	
\$1,000 TO \$1,999.	-	-	-	-	-	
\$2,000 AND OVER.	-	-	-	-	-	
FERTILIZER AND FERTILIZING MATERIALS.						
	180	181	74	124	173	
DOLLARS.	76 180	51 296	6 908	10 947	13 092	
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS.						
	265	281	157	248	301	
DOLLARS.	81 786	67 285	21 790	26 857	33 800	
\$1 TO \$99.	18	48	61	136	177	
\$100 TO \$499.	206	204	96	107	119	
\$500 TO \$999.	32	29	-	5	5	
\$1,000 TO \$4,999.	9	-	-	-	-	
\$5,000 AND OVER.	-	-	-	-	-	

DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 7.—Poultry Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
SPECIFIED FARM EXPENDITURES--CON.					
MACHINE HIRE, CUSTOM AND CONTRACT WORK.	53 124	839	131	215	179
DOLLARS.	15 660 966	277 008	97 297	77 606	44 640
\$1 TO \$199.	30 101	398	34	83	81
\$200 TO \$499.	16 009	310	44	88	77
\$500 TO \$999.	4 672	94	34	33	18
\$1,000 TO \$1,999.	1 639	21	7	10	-
\$2,000 TO \$2,499.	248	4	1	-	3
\$2,500 TO \$4,999.	305	11	11	-	-
\$5,000 TO \$9,999.	97	1	-	1	-
\$10,000 AND OVER.	53	-	-	-	-
HIRED LABOR	43 461	916	225	320	174
DOLLARS.	59 666 601	1 820 822	1 250 316	416 681	94 221
\$1 TO \$199.	18 410	295	27	71	76
\$200 TO \$499.	9 558	196	33	79	43
\$500 TO \$999.	5 388	118	22	49	27
\$1,000 TO \$2,499.	4 705	146	41	72	24
\$2,500 TO \$4,999.	2 834	67	30	31	27
\$5,000 TO \$9,999.	1 466	60	39	17	4
\$10,000 TO \$19,999.	681	18	18	-	-
\$20,000 TO \$49,999.	334	13	12	1	-
\$50,000 AND OVER.	85	3	3	-	-
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)					
ALL FARM PRODUCTS SOLD.	766 394 156	42 318 679	22 935 869	10 561 402	5 385 079
AVERAGE PER FARM.	8 196	24 405	94 776	28 856	14 555
ALL CROPS	365 329 153	2 397 683	1 004 792	615 693	384 971
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS.	238 461 774	1 932 853	764 825	505 367	325 352
VEGETABLES.	25 928 009	154 969	78 677	30 036	25 740
FRUITS AND NUTS	69 493 210	227 526	133 282	58 826	16 549
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS	31 446 160	82 535	28 008	21 464	17 330
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS.	399 783 327	39 914 567	21 930 447	9 944 909	4 999 780
POULTRY AND POULTRY PRODUCTS.	45 630 852	37 693 851	21 042 023	9 212 685	4 643 029
DAIRY PRODUCTS.	208 291 743	600 522	288 099	197 860	80 613
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY	145 860 732	1 620 194	600 325	534 364	276 138
LIVESTOCK AND POULTRY ON FARMS					
CATTLE AND CALVES	54 150	523	57	128	121
NUMBER.	1 724 957	10 748	2 681	3 624	1 944
COWS AND HEIFERS THAT HAVE CALVED	42 517	289	33	66	65
NUMBER.	705 560	3 151	1 044	959	508
MILK COWS	33 176	183	19	37	42
NUMBER.	573 545	1 861	739	519	293
HEIFERS AND HEIFER CALVES	44 502	341	38	83	78
NUMBER.	541 826	3 021	753	1 025	527
STEERS AND BULLS, INCLUDING CALVES.	42 111	419	46	109	99
NUMBER.	477 571	4 576	884	1 640	909
FARMS REPORTING BY NUMBER ON HAND:					
CATTLE AND CALVES:					
LESS THAN 10.	14 957	211	15	27	51
10 TO 19.	11 108	120	8	27	29
20 TO 49.	17 528	149	13	57	36
50 TO 99.	8 195	34	15	15	4
100 TO 199.	1 916	7	4	2	1
200 TO 499.	397	2	2	-	-
500 OR MORE	49	-	-	-	-
COWS AND HEIFERS THAT HAVE CALVED:					
1 TO 4.	11 033	131	7	17	31
5 TO 9.	7 460	51	1	7	10
10 TO 19.	10 210	53	6	18	17
20 TO 29.	6 510	29	4	17	5
30 TO 49.	5 380	20	10	7	2
50 TO 99.	1 710	3	3	-	-
100 TO 199.	191	2	2	-	-
200 OR MORE	23	-	-	-	-
MILK COWS:					
1 TO 4.	8 020	95	4	10	20
5 TO 9.	5 383	33	1	5	7
10 TO 19.	7 986	26	1	8	13
20 TO 29.	5 591	15	1	12	2
30 TO 49.	4 679	11	9	2	-
50 TO 99.	1 371	1	1	-	-
100 OR MORE	146	2	2	-	-
HOGS AND PIGS	18 266	298	35	77	74
NUMBER.	716 052	17 539	6 329	5 294	3 251
USED OR TO BE USED FOR BREEDING	10 095	157	17	34	48
NUMBER.	99 306	2 363	876	552	491
ALL OTHER HOGS AND PIGS	17 202	282	33	76	70
NUMBER.	616 746	15 176	5 453	4 742	2 760
FARMS REPORTING BY NUMBER ON HAND:					
LESS THAN 10.	7 195	83	9	12	15
10 TO 24.	4 129	62	6	16	13
25 TO 99.	5 218	102	4	28	36
100 TO 199.	1 154	33	4	15	10
200 TO 499.	462	12	6	6	-
500 OR MORE	108	6	6	-	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued
Part 7.—Poultry Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		ABNORMAL
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	
SPECIFIED FARM EXPENDITURES--CON.						
MACHINE HIRE, CUSTOM AND CONTRACT WORK.	123	131	60	113	169	
DOLLARS.	25 823	26 277	5 365	7 948	13 703	
\$1 TO \$199.	74	72	54	104	155	
\$200 TO \$499.	41	54	6	9	14	
\$500 TO \$999.	4	5	-	-	-	
\$1,000 TO \$1,999.	4	-	-	-	-	
\$2,000 TO \$2,499.	-	-	-	-	-	
\$2,500 TO \$4,999.	-	-	-	-	-	
\$5,000 TO \$9,999.	-	-	-	-	-	
\$10,000 AND OVER.	-	-	-	-	-	
HIRED LABOR	100	83	14	43	73	
DOLLARS.	42 698	16 108	798	2 102	9 140	
\$1 TO \$199.	47	60	14	43	57	
\$200 TO \$499.	33	8	-	-	16	
\$500 TO \$999.	5	15	-	-	-	
\$1,000 TO \$2,499.	9	-	-	-	-	
\$2,500 TO \$4,999.	6	-	-	-	-	
\$5,000 TO \$9,999.	-	-	-	-	-	
\$10,000 TO \$19,999.	-	-	-	-	-	
\$20,000 TO \$49,999.	-	-	-	-	-	
\$50,000 AND OVER.	-	-	-	-	-	
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)						
ALL FARM PRODUCTS SOLD.	2 219 468	1 031 305	185 556	278 610	375 962	
AVERAGE PER FARM.	7 324	3 671	1 078	780	831	
ALL CROPS.	224 494	140 437	27 496	29 465	45 552	
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS.	202 412	112 984	21 913	23 063	37 996	
VEGETABLES.	9 889	8 265	2 362	1 966	1 715	
FRUITS AND NUTS.	8 965	7 815	2 089	2 984	2 212	
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS.	3 228	11 373	1 132	1 452	3 629	
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS.	1 991 674	889 697	158 060	249 057	330 410	
POULTRY AND POULTRY PRODUCTS.	1 834 917	812 155	149 042	230 207	309 709	
DAIRY PRODUCTS.	26 397	7 175	378	1 656	1 382	
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY.	130 360	70 367	8 640	17 194	19 319	
LIVESTOCK AND POULTRY ON FARMS						
CATTLE AND CALVES.	83	92	42	124	107	
NUMBER.	1 220	1 026	253	651	507	
COWS AND HEIFERS THAT HAVE CALVED.	45	53	27	82	70	
NUMBER.	297	253	90	170	163	
MILK COWS.	30	36	19	58	47	
NUMBER.	146	109	55	97	103	
HEIFERS AND HEIFER CALVES.	47	65	30	88	66	
NUMBER.	261	383	72	248	164	
STEERS AND BULLS, INCLUDING CALVES.	69	65	31	85	54	
NUMBER.	662	390	91	233	180	
FARMS REPORTING BY NUMBER ON HAND:						
CATTLE AND CALVES:						
LESS THAN 10.	35	47	36	109	96	
10 TO 19.	20	31	5	13	10	
20 TO 49.	28	14	1	2	1	
50 TO 99.	-	-	-	-	-	
100 TO 199.	-	-	-	-	-	
200 TO 499.	-	-	-	-	-	
500 OR MORE.	-	-	-	-	-	
COWS AND HEIFERS THAT HAVE CALVED:						
1 TO 4.	24	33	19	76	61	
5 TO 9.	12	13	8	5	8	
10 TO 19.	5	7	-	1	1	
20 TO 29.	3	-	-	-	-	
30 TO 49.	1	-	-	-	-	
50 TO 99.	-	-	-	-	-	
100 TO 199.	-	-	-	-	-	
200 OR MORE.	-	-	-	-	-	
MILK COWS:						
1 TO 4.	18	29	14	57	42	
5 TO 9.	8	7	5	1	5	
10 TO 19.	4	-	-	-	-	
20 TO 29.	-	-	-	-	-	
30 TO 49.	-	-	-	-	-	
50 TO 99.	-	-	-	-	-	
100 OR MORE.	-	-	-	-	-	
HOGS AND PIGS.	59	37	16	50	31	
NUMBER.	1 563	921	181	419	177	
USED OR TO BE USED FOR BREEDING.	35	20	3	24	5	
NUMBER.	279	139	26	65	13	
ALL OTHER HOGS AND PIGS.	54	34	15	44	30	
NUMBER.	1 284	782	155	354	164	
FARMS REPORTING BY NUMBER ON HAND:						
LESS THAN 10.	20	14	13	33	24	
10 TO 24.	13	13	1	13	6	
25 TO 99.	25	8	1	4	1	
100 TO 199.	1	2	1	-	-	
200 TO 499.	-	-	-	-	-	
500 OR MORE.	-	-	-	-	-	

DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 7.—Poultry Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
LIVESTOCK AND POULTRY ON FARMS--CON.					
SHEEP AND LAMBS	FARMS 5 282	58	8	16	9
	NUMBER 322 772	5 239	1 885	1 677	479
LAMBS UNDER 1 YEAR OLD	FARMS 4 069	51	7	16	6
	NUMBER 133 563	1 588	361	662	83
SHEEP 1 YEAR OLD AND OVER	FARMS 4 980	54	7	15	8
	NUMBER 189 209	3 651	1 524	1 015	396
EWES	FARMS 4 883	54	7	15	8
	NUMBER 180 375	3 549	1 476	997	385
RAMS AND WETHERS	FARMS 3 784	38	5	7	7
	NUMBER 8 834	102	48	18	11
CHICKENS 4 MONTHS OLD AND OVER	FARMS 23 216	1 483	196	311	300
	NUMBER 7 773 877	5 276 179	2 330 217	1 554 164	811 931
HENS AND PULLETS OF LAYING AGE	FARMS 20 921	1 441	188	293	290
	NUMBER 6 911 355	4 673 065	2 096 009	1 308 398	722 422
FARMS REPORTING BY NUMBER OF CHICKENS 4 MONTHS OLD AND OVER:					
1 TO 399	20 729	168	1	5	2
400 TO 1,599	1 556	492	-	4	53
1,600 TO 3,199	357	300	3	47	177
3,200 TO 9,999	467	420	108	238	66
10,000 OR MORE	107	103	84	17	2
TURKEY HENS ON HAND KEPT FOR BREEDING IN 1965	FARMS 187	42	23	8	7
	NUMBER 81 198	79 334	63 400	10 870	4 053
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD					
LIVESTOCK SOLD ALIVE:					
CATTLE AND CALVES	FARMS 48 806	448	51	123	107
	NUMBER 879 828	6 333	1 845	2 147	1 192
	DOLLARS 104 682 610	794 967	280 773	264 888	137 979
HOGS AND PIGS	FARMS 15 683	285	32	73	76
	NUMBER 1 167 122	29 882	11 200	8 943	5 872
	DOLLARS 30 759 652	732 537	281 073	246 560	125 723
SHEEP AND LAMBS	FARMS 4 771	53	9	15	7
	NUMBER 242 875	4 091	1 942	768	669
	DOLLARS 4 134 394	63 811	30 106	12 765	8 959
DAIRY PRODUCTS:					
MILK SOLD AS WHOLE MILK	FARMS 25 874	104	19	31	27
	POUNDS 5 013 001 645	14 606 887	7 019 385	4 856 733	1 952 217
	DOLLARS 206 485 061	596 958	288 099	197 592	79 743
CREAM	FARMS 2 302	11	-	2	1
	POUNDS 3 116 182	6 148	-	463	1 500
	DOLLARS 1 807 388	3 566	-	269	870
POULTRY AND POULTRY PRODUCTS:					
BROILERS AND OTHER MEAT-TYPE CHICKENS	FARMS 122	101	8	20	31
	NUMBER 1 560 202	1 480 192	395 100	456 091	374 550
	DOLLARS 1 263 766	1 198 957	320 031	369 434	303 386
HENS AND ROOSTERS FOR SLAUGHTER	FARMS 9 223	1 345	171	258	273
	NUMBER 4 405 461	2 996 203	1 410 590	803 127	434 418
	DOLLARS 2 158 679	1 468 140	691 189	393 533	212 864
CHICKEN EGGS	FARMS 12 212	1 446	187	290	294
	DOZENS 96 824 886	75 050 132	36 082 518	21 069 807	10 929 399
	DOLLARS 30 015 708	23 265 542	11 185 580	6 531 641	3 388 114
STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS	FARMS 1 017	321	94	84	71
	DOLLARS 12 199 759	11 761 807	8 845 267	1 918 178	738 766
STARTED PULLETS	FARMS 276	185	55	62	42
	NUMBER 3 176 306	3 062 403	1 933 149	765 550	272 654
	DOLLARS 565	25	4	1	4
DUCKS	FARMS 282 821	261 964	257 695	50	1 960
TURKEYS AND TURKEY FRYERS RAISED	FARMS 460	118	38	23	25
	NUMBER 1 383 523	1 339 835	1 135 178	121 015	56 764
FARMS REPORTING ONLY--					
BROILERS AND OTHER MEAT-TYPE CHICKENS SOLD	79	69	3	12	20
STARTED PULLETS, TURKEYS, DUCKS, GEESE, AND OTHER POULTRY, AND THEIR EGGS SOLD	539	197	47	61	48
TURKEYS AND TURKEY FRYERS RAISED	126	82	27	21	17
SPECIFIED CROPS HARVESTED					
CORN FOR ALL PURPOSES	FARMS 54 948	947	130	215	223
	ACRES 1 880 308	36 033	10 314	10 810	7 559
FARMS REPORTING BY ACRES HARVESTED:					
LESS THAN 20 ACRES	24 928	351	23	43	59
20 TO 49 ACRES	18 582	362	37	78	114
50 TO 74 ACRES	5 673	125	23	51	38
75 TO 99 ACRES	2 467	48	14	20	7
100 TO 149 ACRES	2 027	34	14	16	4
150 TO 199 ACRES	677	14	6	7	1
200 ACRES OR MORE	594	13	13	-	-
HARVESTED FOR GRAIN	FARMS 51 051	916	126	208	212
	ACRES 1 500 298	34 109	9 623	10 224	7 174
	BUSHEL 87 838 628	1 863 168	622 717	548 280	368 482
SALES	FARMS 30 998	218	44	58	43
	BUSHEL 45 413 548	309 037	124 641	93 951	54 313

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 7.—Poultry Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON*			OTHER FARMS		ABNORMAL
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	
LIVESTOCK AND POULTRY ON FARMS--CON.						
SHEEP AND LAMBS . . . . .	.FARMS. 7	.FARMS. 15	.FARMS. 3	.FARMS. 12	.FARMS. 14	
	NUMBER. 407	NUMBER. 752	NUMBER. 39	NUMBER. 125	NUMBER. 230	
LAMBS UNDER 1 YEAR OLD . . . . .	.FARMS. 6	.FARMS. 13	.FARMS. 3	.FARMS. 6	.FARMS. 8	
	NUMBER. 127	NUMBER. 337	NUMBER. 18	NUMBER. 22	NUMBER. 103	
SHEEP 1 YEAR OLD AND OVER . . . . .	.FARMS. 7	.FARMS. 15	.FARMS. 2	.FARMS. 12	.FARMS. 13	
	NUMBER. 280	NUMBER. 415	NUMBER. 21	NUMBER. 103	NUMBER. 127	
EWES . . . . .	.FARMS. 7	.FARMS. 15	.FARMS. 2	.FARMS. 12	.FARMS. 13	
	NUMBER. 274	NUMBER. 399	NUMBER. 18	NUMBER. 80	NUMBER. 125	
RAMS AND WETHERS . . . . .	.FARMS. 4	.FARMS. 13	.FARMS. 2	.FARMS. 7	.FARMS. 2	
	NUMBER. 6	NUMBER. 16	NUMBER. 3	NUMBER. 23	NUMBER. 2	
CHICKENS 4 MONTHS OLD AND OVER . . . . .	.FARMS. 252	.FARMS. 259	.FARMS. 165	.FARMS. 332	.FARMS. 441	
	NUMBER. 352 307	NUMBER. 183 692	NUMBER. 43 868	NUMBER. 73 314	NUMBER. 91 164	
HENS AND PULLETS OF LAYING AGE . . . . .	.FARMS. 249	.FARMS. 257	.FARMS. 164	.FARMS. 328	.FARMS. 438	
	NUMBER. 333 415	NUMBER. 171 553	NUMBER. 41 268	NUMBER. 59 743	NUMBER. 85 182	
FARMS REPORTING BY NUMBER OF CHICKENS 4 MONTHS OLD AND OVER:						
1 TO 399 . . . . .	.FARMS. 3	.FARMS. 34	.FARMS. 123	.FARMS. 289	.FARMS. 386	
	NUMBER. 176	NUMBER. 217	NUMBER. 42	NUMBER. 41	NUMBER. 55	
400 TO 1,599 . . . . .	.FARMS. 66	.FARMS. 7	.FARMS. -	.FARMS. -	.FARMS. -	
	NUMBER. 7	NUMBER. -	NUMBER. -	NUMBER. 2	NUMBER. -	
1,600 TO 3,199 . . . . .	.FARMS. 7	.FARMS. -	.FARMS. -	.FARMS. -	.FARMS. -	
	NUMBER. -	NUMBER. -	NUMBER. -	NUMBER. -	NUMBER. -	
3,200 TO 9,999 . . . . .	.FARMS. -	.FARMS. -	.FARMS. -	.FARMS. -	.FARMS. -	
	NUMBER. -	NUMBER. -	NUMBER. -	NUMBER. -	NUMBER. -	
10,000 OR MORE . . . . .	.FARMS. -	.FARMS. -	.FARMS. -	.FARMS. -	.FARMS. -	
	NUMBER. -	NUMBER. -	NUMBER. -	NUMBER. -	NUMBER. -	
TURKEY HENS ON HAND KEPT FOR BREEDING IN 1965 . . . . .	.FARMS. 2	.FARMS. 1	.FARMS. 1	.FARMS. 3	.FARMS. 2	
	NUMBER. 776	NUMBER. 200	NUMBER. 35	NUMBER. 11	NUMBER. 17	
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD						
LIVESTOCK SOLD ALIVE:						
CATTLE AND CALVES . . . . .	.FARMS. 74	.FARMS. 72	.FARMS. 21	.FARMS. 43	.FARMS. 47	
	NUMBER. 650	NUMBER. 421	NUMBER. 78	NUMBER. 115	NUMBER. 154	
DOLLARS	66 703	38 324	6 300	8 869	12 931	
HOGS AND PIGS . . . . .	.FARMS. 55	.FARMS. 40	.FARMS. 9	.FARMS. 23	.FARMS. 19	
	NUMBER. 2 381	NUMBER. 1 243	NUMBER. 243	NUMBER. 346	NUMBER. 196	
DOLLARS	55 314	21 964	1 903	5 920	3 739	
SHEEP AND LAMBS . . . . .	.FARMS. 5	.FARMS. 14	.FARMS. 3	.FARMS. 7	.FARMS. 8	
	NUMBER. 261	NUMBER. 432	NUMBER. 19	NUMBER. 70	NUMBER. 108	
DOLLARS	5 027	6 712	242	1 250	1 543	
DAIRY PRODUCTS:						
MILK SOLD AS WHOLE MILK . . . . .	.FARMS. 15	.FARMS. 10	.FARMS. 2	.FARMS. 2	.FARMS. 5	
	POUNDS. 636 786	POUNDS. 135 686	POUNDS. 6 080	POUNDS. 38 854	POUNDS. 14 251	
DOLLARS	25 955	5 324	245	1 587	586	
CREAM . . . . .	.FARMS. 2	.FARMS. 5	.FARMS. 1	.FARMS. 1	.FARMS. 6	
	POUNDS. 763	POUNDS. 3 192	POUNDS. 230	POUNDS. 120	POUNDS. 1 377	
DOLLARS	443	1 851	133	70	799	
POULTRY AND POULTRY PRODUCTS:						
BROILERS AND OTHER MEAT-TYPE CHICKENS . . . . .	.FARMS. 28	.FARMS. 13	.FARMS. 1	.FARMS. 3	.FARMS. -	
	NUMBER. 202 475	NUMBER. 49 134	NUMBER. 2 842	NUMBER. 5 600	NUMBER. -	
DOLLARS	164 005	39 799	2 302	4 536	-	
HENS AND ROOSTERS FOR SLAUGHTER . . . . .	.FARMS. 239	.FARMS. 250	.FARMS. 154	.FARMS. 298	.FARMS. 385	
	NUMBER. 212 169	NUMBER. 109 141	NUMBER. 26 758	NUMBER. 51 022	NUMBER. 55 930	
DOLLARS	103 963	53 480	13 111	25 000	27 406	
CHICKEN EGGS . . . . .	.FARMS. 249	.FARMS. 258	.FARMS. 168	.FARMS. 332	.FARMS. 443	
	DOZENS. 4 401 676	DOZENS. 2 151 252	DOZENS. 415 480	DOZENS. 588 020	DOZENS. 888 987	
DOLLARS	1 364 520	666 889	128 798	182 286	275 586	
STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS . . . . .	.FARMS. 36	.FARMS. 24	.FARMS. 12	.FARMS. 34	.FARMS. 20	
	DOLLARS. 202 535	DOLLARS. 52 118	DOLLARS. 4 943	DOLLARS. 18 613	DOLLARS. 7 015	
STARTED PULLETS . . . . .	.FARMS. 17	.FARMS. 8	.FARMS. 1	.FARMS. 5	.FARMS. 6	
	NUMBER. 77 100	NUMBER. 13 700	NUMBER. 250	NUMBER. 4 950	NUMBER. 635	
DUCKS . . . . .	.FARMS. 3	.FARMS. 6	.FARMS. 7	.FARMS. 19	.FARMS. 8	
	NUMBER. 545	NUMBER. 1 472	NUMBER. 242	NUMBER. 1 238	NUMBER. 242	
TURKEYS AND TURKEY FRYERS RAISED . . . . .	.FARMS. 14	.FARMS. 11	.FARMS. 7	.FARMS. 9	.FARMS. 6	
	NUMBER. 17 455	NUMBER. 6 396	NUMBER. 3 027	NUMBER. 1 029	NUMBER. 399	
FARMS REPORTING ONLY--						
BROILERS AND OTHER MEAT-TYPE CHICKENS SOLD . . . . .	.FARMS. 24	.FARMS. 9	.FARMS. 1	.FARMS. 2	.FARMS. -	
STARTED PULLETS, TURKEYS, DUCKS, GEESE, AND OTHER POULTRY, AND THEIR EGGS SOLD . . . . .	.FARMS. 28	.FARMS. 12	.FARMS. 1	.FARMS. 11	.FARMS. 5	
TURKEYS AND TURKEY FRYERS RAISED . . . . .	.FARMS. 10	.FARMS. 6	.FARMS. 1	.FARMS. 3	.FARMS. 1	
SPECIFIED CROPS HARVESTED						
CORN FOR ALL PURPOSES . . . . .	.FARMS. 162	.FARMS. 148	.FARMS. 69	.FARMS. 115	.FARMS. 109	
	ACRES. 4 082	ACRES. 2 626	ACRES. 642	ACRES. 948	ACRES. 845	
FARMS REPORTING BY ACRES HARVESTED:						
LESS THAN 20 ACRES . . . . .	.FARMS. 67	.FARMS. 95	.FARMS. 64	.FARMS. 109	.FARMS. 103	
	NUMBER. 78	NUMBER. 50	NUMBER. 5	NUMBER. 6	NUMBER. 6	
20 TO 49 ACRES . . . . .	.FARMS. 11	.FARMS. 2	.FARMS. -	.FARMS. -	.FARMS. -	
	NUMBER. 6	NUMBER. 1	NUMBER. -	NUMBER. -	NUMBER. -	
50 TO 74 ACRES . . . . .	.FARMS. -	.FARMS. -	.FARMS. -	.FARMS. -	.FARMS. -	
	NUMBER. -	NUMBER. -	NUMBER. -	NUMBER. -	NUMBER. -	
75 TO 99 ACRES . . . . .	.FARMS. -	.FARMS. -	.FARMS. -	.FARMS. -	.FARMS. -	
	NUMBER. -	NUMBER. -	NUMBER. -	NUMBER. -	NUMBER. -	
100 TO 149 ACRES . . . . .	.FARMS. -	.FARMS. -	.FARMS. -	.FARMS. -	.FARMS. -	
	NUMBER. -	NUMBER. -	NUMBER. -	NUMBER. -	NUMBER. -	
150 TO 199 ACRES . . . . .	.FARMS. -	.FARMS. -	.FARMS. -	.FARMS. -	.FARMS. -	
	NUMBER. -	NUMBER. -	NUMBER. -	NUMBER. -	NUMBER. -	
200 ACRES OR MORE . . . . .	.FARMS. -	.FARMS. -	.FARMS. -	.FARMS. -	.FARMS. -	
	NUMBER. -	NUMBER. -	NUMBER. -	NUMBER. -	NUMBER. -	
HARVESTED FOR GRAIN . . . . .	.FARMS. 159	.FARMS. 144	.FARMS. 67	.FARMS. 110	.FARMS. 105	
	ACRES. 3 973	ACRES. 2 496	ACRES. 619	ACRES. 899	ACRES. 806	
BUSHEL.	194 048	106 677	22 964	32 037	30 916	
SALES . . . . .	.FARMS. 37	.FARMS. 27	.FARMS. 9	.FARMS. 20	.FARMS. 13	
	BUSHEL. 21 832	BUSHEL. 12 575	BUSHEL. 1 725	BUSHEL. 4 659	BUSHEL. 2 294	

DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 7.—Poultry Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
SPECIFIED CROPS HARVESTED--CON.					
SOYBEANS FOR BEANS	FARMS 11 396	99	14	26	26
	ACRES 315 900	2 073	411	659	589
	BUSHEL 7 090 057	44 970	9 773	15 214	10 275
SMALL GRAINS HARVESTED:					
WHEAT	FARMS 48 250	821	113	181	193
	ACRES 929 918	13 451	3 044	3 645	2 872
	BUSHEL 37 094 513	520 724	130 151	143 404	108 214
OATS FOR GRAIN	FARMS 39 068	585	61	127	138
	ACRES 638 069	8 970	1 596	2 133	2 184
	BUSHEL 32 931 219	452 657	87 652	114 074	108 588
BARLEY FOR GRAIN	FARMS 2 290	78	8	22	23
	ACRES 25 990	647	108	185	163
	BUSHEL 1 176 232	28 092	3 730	8 172	6 295
RYE FOR GRAIN	FARMS 3 811	54	10	13	15
	ACRES 35 525	511	94	130	182
	BUSHEL 887 518	12 273	3 154	3 599	3 172
HAY CROPS:					
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING	FARMS 45 310	424	60	125	84
	ACRES 1 344 461	9 427	2 387	3 008	1 641
	TONS 2 935 896	20 001	5 901	6 356	3 525
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY	FARMS 16 381	216	18	36	45
	ACRES 352 784	2 970	410	784	535
	TONS 492 678	4 269	763	1 056	847
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY	FARMS 1 150	4	1	1	1
	ACRES 11 512	41	10	14	12
	TONS 15 490	77	10	50	7
WILD HAY CUT	FARMS 642	9	4	-	1
	ACRES 11 214	380	211	-	40
	TONS 10 768	404	269	-	65
OTHER HAY CUT	FARMS 1 427	16	3	4	5
	ACRES 18 276	193	44	34	63
	TONS 29 310	418	72	56	194
GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS	FARMS 3 683	17	6	8	1
	ACRES 89 650	467	159	144	24
	TONS, GREEN WT. 490 006	2 394	1 070	848	160
RED CLOVER SEED	FARMS 4 153	52	3	10	15
	ACRES 53 252	643	55	109	136
	POUNDS 4 165 116	45 130	5 950	6 510	10 840
OTHER FIELD CROPS HARVESTED:					
IRISH POTATOES FOR HOME USE OR SALE	FARMS 5 492	71	5	17	9
	ACRES 39 050	50	7	14	11
	HUNDREDWEIGHT 7 407 483	6 866	336	2 795	2 205
DRY FIELD AND SEED BEANS HARVESTED FOR BEANS	FARMS 12 931	80	30	18	15
	ACRES 590 998	3 545	2 078	827	356
	100-LB. BAGS 7 668 148	47 847	30 959	9 923	3 844
SUGAR BEETS FOR SUGAR	FARMS 2 740	31	22	7	1
	ACRES 80 366	799	653	126	12
	TONS 1 296 866	13 901	11 703	1 857	208
VEGETABLES HARVESTED FOR SALE	FARMS 6 370	106	22	16	25
	ACRES 102 137	884	495	155	107
	SALES \$ 25 928 009	154 969	78 677	30 036	25 740
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES					
	FARMS 8 999	87	18	16	15
	ACRES 198 983	1 030	515	252	126

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 7.—Poultry Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
SPECIFIED CROPS HARVESTED--CON.						
SOYBEANS FOR BEANS	FARMS 15	13	5	6	8	
	ACRES 228	139	47	50	31	
	BUSHEL 5 600	3 218	890	648	616	
SMALL GRAINS HARVESTED:						
WHEAT	FARMS 164	127	43	44	83	
	ACRES 2 159	1 424	307	296	669	
	BUSHEL 79 345	50 169	9 441	9 004	21 261	
OATS FOR GRAIN	FARMS 118	101	40	63	75	
	ACRES 1 592	1 145	320	432	508	
	BUSHEL 81 996	47 135	13 212	17 632	18 819	
BARLEY FOR GRAIN	FARMS 15	9	1	1	3	
	ACRES 123	64	4	2	12	
	BUSHEL 5 110	2 585	200	65	405	
RYE FOR GRAIN	FARMS 6	10	-	6	5	
	ACRES 34	71	-	34	40	
	BUSHEL 625	1 723	-	464	520	
HAY CROPS:						
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING	FARMS 61	63	31	44	58	
	ACRES 1 098	969	324	387	486	
	TONS 2 100	1 732	387	417	703	
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY	FARMS 48	49	20	37	38	
	ACRES 494	573	174	360	324	
	TONS 744	683	176	436	339	
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY	FARMS -	1	-	4	-	
	ACRES -	5	-	22	-	
	TONS -	10	-	19	-	
WILD HAY CUT	FARMS 1	2	1	1	4	
	ACRES 100	23	6	10	31	
	TONS 60	8	2	3	36	
OTHER HAY CUT	FARMS 3	1	-	1	2	
	ACRES 39	13	-	10	5	
	TONS 79	17	-	18	7	
GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS	FARMS 1	-	1	-	-	
	ACRES 135	-	5	-	-	
	TONS, GREEN WT. 300	-	16	-	-	
RED CLOVER SEED	FARMS 14	7	3	2	7	
	ACRES 249	69	25	21	46	
	POUNDS 14 707	5 991	1 132	300	1 640	
OTHER FIELD CROPS HARVESTED:						
IRISH POTATOES FOR HOME USE OR SALE	FARMS 8	19	13	25	30	
	ACRES 3	10	5	6	8	
	HUNDREDWEIGHT 319	788	423	657	521	
DRY FIELD AND SEED BEANS HARVESTED FOR BEANS	FARMS 11	4	2	2	2	
	ACRES 227	40	17	9	19	
	100-LB. BAGS 2 561	479	81	70	166	
SUGAR BEETS FOR SUGAR	FARMS 1	-	-	-	-	
	ACRES 8	-	-	-	-	
	TONS 133	-	-	-	-	
VEGETABLES HARVESTED FOR SALE	FARMS 15	20	8	13	13	
	ACRES 57	60	10	18	14	
	SALES 9 889	8 265	2 362	1 966	1 715	
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES	FARMS 10	16	12	17	18	
	ACRES 38	49	50	27	44	

DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

TABLE 21. Farm Characteristics, by Economic Class: 1964

Part 8.—Dairy Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
FARMS, ACREAGE, AND VALUE					
FARMS	93 504	20 230	558	3 236	6 474
PERCENT	(x)	100.0	2.8	16.0	32.0
LAND IN FARMS	13 598 992	4 355 234	290 053	1 046 695	1 472 921
PERCENT	(x)	100.0	6.7	24.0	33.8
AVERAGE SIZE OF FARM	145.4	215.3	519.8	323.5	227.5
VALUE OF LAND AND BUILDINGS:					
AVERAGE PER FARM	34 027	41 622	140 084	78 506	45 432
AVERAGE PER ACRE	232.82	194.91	266.66	243.24	200.76
FARMS BY VALUE:					
LESS THAN \$10,000	14 933	1 834	-	23	121
\$10,000 TO \$19,999	25 829	3 993	-	25	415
\$20,000 TO \$39,999	28 135	6 941	7	396	2 704
\$40,000 TO \$69,999	14 528	4 686	66	1 251	2 504
\$70,000 TO \$99,999	5 003	1 641	127	742	635
\$100,000 TO \$149,999	3 010	847	168	450	186
\$150,000 TO \$199,999	1 054	288	83	146	29
\$200,000 TO \$499,999	923	207	67	86	34
\$500,000 OR MORE	89	25	8	9	3
LAND IN FARMS ACCORDING TO USE:					
CROPLAND HARVESTED	87 947	20 026	558	3 235	6 460
ACRES	6 738 032	2 336 343	196 959	665 703	826 219
1 TO 9 ACRES	9 458	159	-	-	-
10 TO 19 ACRES	9 974	371	-	-	12
20 TO 29 ACRES	8 757	645	-	-	17
30 TO 49 ACRES	14 627	2 352	-	3	113
50 TO 99 ACRES	22 213	6 760	3	114	1 777
100 TO 199 ACRES	16 273	7 111	45	1 553	4 024
200 TO 499 ACRES	6 311	2 558	450	1 545	517
500 TO 999 ACRES	307	67	57	10	-
1,000 ACRES OR MORE	27	3	3	-	-
CROPLAND USED ONLY FOR PASTURE	40 577	15 374	347	2 231	4 982
ACRES	1 147 426	493 321	21 359	85 695	164 509
SOIL-IMPROVEMENT GRASSES AND LEGUMES	25 379	4 552	187	918	1 516
ACRES	639 219	94 902	8 487	23 321	29 315
CROP FAILURE	6 187	1 559	27	168	464
ACRES	85 964	22 263	804	3 343	7 333
IDLE CROPLAND	34 447	5 432	153	857	1 705
ACRES	843 948	114 397	6 194	20 362	33 342
WOODLAND PASTURED	22 527	8 670	194	1 183	2 670
ACRES	908 090	366 530	9 695	58 414	105 911
WOODLAND NOT PASTURED	45 177	10 888	400	2 031	3 665
ACRES	1 571 305	419 110	19 829	75 145	135 001
OTHER PASTURE (SEE TEXT)	17 651	6 043	177	956	1 978
ACRES	576 808	209 053	9 688	40 626	69 244
IMPROVED PASTURE	2 973	1 228	43	228	437
ACRES	57 025	22 296	1 295	4 912	8 419
IRRIGATED LAND IN FARMS	2 041	76	6	15	28
ACRES	48 991	1 678	527	415	482
LAND-USE PRACTICES:					
CROPLAND USED FOR GRAIN OR ROW CROPS					
FARMED ON THE CONTOUR	1 651	569	28	106	214
ACRES	53 426	22 640	3 554	6 066	7 149
LAND IN STRIP-CROPPING SYSTEMS FOR					
SOIL EROSION CONTROL	2 442	977	53	190	385
ACRES	123 646	63 349	5 890	18 122	22 937
ARTIFICIAL PONDS, PITS, RESERVOIRS,					
AND EARTHEN TANKS	5 861	1 284	64	256	402
NUMBER	8 185	1 680	96	321	530
ACRES	6 514	1 508	315	190	454
LAND IN CROP DIVERSION PROGRAMS:					
WHEAT	15 446	3 941	191	1 000	1 466
FARMS	19 424	2 926	94	549	966
FEED GRAINS					
FARMS					
FARMS BY SIZE					
LESS THAN 10 ACRES	2 659	24	-	-	1
10 TO 49 ACRES	17 753	392	-	3	11
50 TO 69 ACRES	6 952	484	-	2	20
70 TO 99 ACRES	16 534	2 144	-	10	216
100 TO 139 ACRES	13 545	3 255	1	73	826
140 TO 179 ACRES	10 753	3 472	2	229	1 338
180 TO 219 ACRES	7 100	2 742	10	418	1 209
220 TO 259 ACRES	5 291	2 258	21	519	959
260 TO 499 ACRES	10 565	4 646	283	1 662	1 730
500 TO 699 ACRES	1 572	595	146	622	127
700 TO 999 ACRES	557	174	75	249	30
1,000 TO 1,999 ACRES	180	40	18	56	13
2,000 ACRES OR MORE	43	4	2	2	7
FARMS BY COLOR AND TENURE OF OPERATOR					
ALL FARM OPERATORS:					
FULL OWNERS	63 983	10 139	127	967	2 659
PART OWNERS	23 590	8 613	371	1 921	3 248
ALL TENANTS	5 601	1 411	49	328	540
CASH TENANTS	1 507	482	1	98	224
SHARE-CASH TENANTS	560	136	6	42	61
CROP-SHARE TENANTS	1 490	137	6	6	72
LIVESTOCK-SHARE TENANTS	1 004	559	28	163	224
OTHER AND UNSPECIFIED TENANTS	889	151	4	13	68
WHITE FARM OPERATORS:					
FULL OWNERS	63 570	10 121	127	966	2 656
PART OWNERS	23 509	8 604	371	1 920	3 245
ALL TENANTS	5 569	1 407	49	326	540
NONWHITE FARM OPERATORS:					
FULL OWNERS	413	18	-	1	3
PART OWNERS	81	9	-	1	3
ALL TENANTS	32	4	-	2	-

X NOT APPLICABLE.

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 8.—Dairy Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
FARMS, ACREAGE, AND VALUE						
FARMS	5 476	3 555	931	1 034	930	11
PERCENT	27.1	17.6	4.6	(X)	(X)	(X)
LAND IN FARMS	943 755	496 565	105 245	103 777	85 190	24 035
PERCENT	21.7	11.4	2.4	(X)	(X)	(X)
AVERAGE SIZE OF FARM	172.3	139.7	113.0	100.4	91.6	2 185.0
VALUE OF LAND AND BUILDINGS:						
AVERAGE PER FARM	27 383	18 125	11 636	14 797	10 607	551 135
AVERAGE PER ACRE	158.55	130.63	101.51	149.49	109.57	252.24
FARMS BY VALUE:						
LESS THAN \$10,000	406	849	435	439	459	-
\$10,000 TO \$19,999	1 745	1 412	396	483	398	-
\$20,000 TO \$39,999	2 647	1 082	105	124	71	3
\$40,000 TO \$69,999	717	131	17	19	11	1
\$70,000 TO \$99,999	119	14	4	5	-	2
\$100,000 TO \$149,999	18	19	-	5	-	1
\$150,000 TO \$199,999	27	3	-	10	-	1
\$200,000 TO \$499,999	15	5	-	6	-	3
\$500,000 OR MORE	5	-	-	-	-	1
LAND IN FARMS ACCORDING TO USE:						
CROPLAND HARVESTED	5 441	3 468	864	908	792	11
1 TO 9 ACRES	15	74	70	115	112	-
10 TO 19 ACRES	58	154	147	208	174	-
20 TO 29 ACRES	111	344	177	211	210	-
30 TO 49 ACRES	756	1 190	283	234	209	1
50 TO 99 ACRES	3 189	1 493	184	135	84	1
100 TO 199 ACRES	1 270	209	10	5	3	3
200 TO 499 ACRES	42	4	-	-	-	4
500 TO 999 ACRES	-	-	-	-	-	2
1,000 ACRES OR MORE	-	-	-	-	-	-
CROPLAND USED ONLY FOR PASTURE	4 376	2 758	680	773	631	7
SOIL-IMPROVEMENT GRASSES AND LEGUMES	128 784	74 589	18 385	19 420	14 949	1 128
CROP FAILURE	20 252	11 362	2 165	3 221	2 991	360
IDLE CROPLAND	469	329	102	91	49	1
WOODLAND PASTURED	5 933	3 796	1 054	890	427	25
WOODLAND NOT PASTURED	1 450	1 002	265	329	280	3
OTHER PASTURE (SEE TEXT)	28 539	20 000	5 960	7 518	5 793	1 146
IMPROVED PASTURE	2 465	1 725	433	443	400	6
IRRIGATED LAND IN FARMS	105 470	71 088	15 952	15 431	14 313	355
ACRES	2 722	1 651	419	462	355	7
ACRES	104 632	67 705	16 798	17 887	12 355	742
ACRES	1 630	1 050	252	253	257	5
ACRES	51 649	31 155	6 691	5 631	5 907	13 231
ACRES	327	168	25	32	21	-
ACRES	5 115	2 211	344	343	253	-
ACRES	21	3	3	2	-	1
ACRES	240	5	9	96	-	36
LAND-USE PRACTICES:						
CROPLAND USED FOR GRAIN OR ROW CROPS FARMED ON THE CONTOUR	144	54	23	24	22	1
ACRES	4 328	1 279	264	193	104	15
LAND IN STRIPCROPPING SYSTEMS FOR SOIL EROSION CONTROL	236	113	-	41	13	1
ACRES	11 163	5 237	-	1 373	345	180
ARTIFICIAL PONDS, PITS, RESERVOIRS, AND EARTHEN TANKS	337	205	20	48	10	1
NUMBER	455	258	20	48	10	3
ACRES	298	231	20	17	6	10
LAND IN CROP DIVERSION PROGRAMS:						
WHEAT	792	421	71	77	48	1
FEED GRAINS	744	475	98	112	108	-
FARMS BY SIZE						
LESS THAN 10 ACRES	6	9	8	25	11	-
10 TO 49 ACRES	59	177	142	226	247	-
50 TO 69 ACRES	147	237	78	72	119	-
70 TO 99 ACRES	787	884	247	291	263	-
100 TO 139 ACRES	1 329	835	191	191	125	-
140 TO 179 ACRES	1 157	612	134	115	76	1
180 TO 219 ACRES	726	321	58	51	43	1
220 TO 259 ACRES	523	201	35	35	18	-
260 TO 499 ACRES	677	257	37	26	26	2
500 TO 699 ACRES	53	19	1	1	2	3
700 TO 999 ACRES	11	2	-	1	-	2
1,000 TO 1,999 ACRES	1	1	-	-	-	1
2,000 ACRES OR MORE	-	-	-	-	-	1
FARMS BY COLOR AND TENURE OF OPERATOR						
ALL FARM OPERATORS:						
FULL OWNERS	3 132	2 502	752	833	831	-
PART OWNERS	2 035	888	150	177	84	-
ALL TENANTS	302	163	29	24	15	-
CASH TENANTS	98	53	8	16	5	-
SHARE-CASH TENANTS	15	12	-	-	-	-
CROP-SHARE TENANTS	26	23	10	-	-	-
LIVESTOCK-SHARE TENANTS	104	40	-	-	-	-
OTHER AND UNSPECIFIED TENANTS	24	37	5	4	-	-
WHITE FARM OPERATORS:						
FULL OWNERS	3 129	2 494	749	828	828	-
PART OWNERS	2 034	884	150	177	82	-
ALL TENANTS	300	163	29	24	15	-
NONWHITE FARM OPERATORS:						
FULL OWNERS	3	8	3	5	3	-
PART OWNERS	1	4	-	-	2	-
ALL TENANTS	2	-	-	-	-	-

X NOT APPLICABLE.

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 8.—Dairy Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS					
TOTAL	93 504	20 456	526	3 128	6 631
FARMS					
PERSONS	352 579	85 288	2 884	15 216	29 348
NUMBER OF PERSONS--					
BY COLOR OF FARM OPERATOR:					
WHITE	350 691	85 220	2 884	15 183	29 348
NONWHITE	1 888	68	-	33	-
BY TENURE OF FARM OPERATOR:					
FULL OWNERS	227 421	40 234	688	4 954	11 365
PART OWNERS AND MANAGERS	102 720	38 661	1 934	8 757	15 110
ALL TENANTS	22 438	6 393	262	1 505	2 873
BY SEX AND AGE:					
FARM OPERATORS:					
UNDER 25 YEARS	1 647	273	6	54	107
25 TO 34 YEARS	9 767	2 039	75	526	794
35 TO 44 YEARS	20 361	4 793	188	978	1 838
45 TO 54 YEARS	25 555	6 532	173	1 048	2 221
55 TO 64 YEARS	20 492	4 880	92	489	1 201
65 YEARS AND OVER	15 682	1 713	24	141	313
ALL PERSONS:					
MALE:					
UNDER 5 YEARS	14 630	3 455	172	792	1 356
5 TO 9 YEARS	19 467	4 691	200	962	1 802
10 TO 14 YEARS	24 276	6 295	165	1 119	2 455
15 TO 19 YEARS	20 499	5 691	170	907	1 993
20 TO 24 YEARS	6 713	1 778	38	391	588
25 TO 34 YEARS	12 391	2 989	185	729	1 113
35 TO 44 YEARS	21 897	5 380	202	1 092	1 980
45 TO 54 YEARS	26 649	7 245	180	1 174	2 449
55 TO 64 YEARS	21 130	5 455	119	531	1 389
65 YEARS AND OVER	17 678	2 467	50	277	584
FEMALE:					
UNDER 5 YEARS	13 621	3 384	156	727	1 338
5 TO 9 YEARS	18 468	4 524	174	939	1 716
10 TO 14 YEARS	21 826	5 566	228	1 103	1 958
15 TO 19 YEARS	16 733	4 351	122	833	1 455
20 TO 24 YEARS	5 564	1 254	39	275	403
25 TO 34 YEARS	13 776	3 099	202	738	1 194
35 TO 44 YEARS	23 209	5 681	154	1 083	2 137
45 TO 54 YEARS	24 261	6 243	201	884	2 084
55 TO 64 YEARS	16 751	3 512	93	453	812
65 YEARS AND OVER	13 040	2 227	34	207	542
BY HIGHEST GRADE OF SCHOOL COMPLETED:					
FARM OPERATORS:					
ELEMENTARY:					
0 TO 4 YEARS	2 207	316	5	13	37
5 TO 7 YEARS	7 604	1 736	13	107	385
8 YEARS	32 833	7 444	100	817	2 184
HIGH SCHOOL:					
1 TO 3 YEARS	16 139	3 406	64	462	1 243
4 YEARS	26 876	6 282	252	1 413	2 321
COLLEGE:					
1 TO 3 YEARS	4 911	923	55	232	316
4 YEARS OR MORE	2 934	349	37	84	145
ALL PERSONS 14 TO 24 YEARS OLD:					
ELEMENTARY:					
0 TO 4 YEARS	1 507	309	4	82	100
5 TO 7 YEARS	1 737	466	9	57	138
8 YEARS	7 304	1 988	48	339	751
HIGH SCHOOL:					
1 TO 3 YEARS	29 148	7 881	244	1 346	2 700
4 YEARS	15 934	4 273	113	837	1 467
COLLEGE:					
1 TO 3 YEARS	2 976	627	19	144	219
4 YEARS OR MORE	512	112	-	35	22
ALL PERSONS 25 YEARS OLD AND OVER:					
ELEMENTARY:					
0 TO 4 YEARS	5 198	1 202	31	152	200
5 TO 7 YEARS	12 481	2 940	16	197	701
8 YEARS	58 671	13 906	192	1 510	4 066
HIGH SCHOOL:					
1 TO 3 YEARS	32 737	7 078	124	976	2 496
4 YEARS	61 948	15 059	707	3 367	5 368
COLLEGE:					
1 TO 3 YEARS	12 143	2 737	186	643	1 023
4 YEARS OR MORE	7 604	1 376	164	323	430
ALL PERSONS 25 TO 34 YEARS OLD:					
ELEMENTARY:					
0 TO 4 YEARS	213	73	10	23	5
5 TO 7 YEARS	409	96	-	11	30
8 YEARS	2 637	604	11	113	219
HIGH SCHOOL:					
1 TO 3 YEARS	4 690	992	21	186	371
4 YEARS	15 034	3 670	244	958	1 435
COLLEGE:					
1 TO 3 YEARS	2 017	441	52	125	176
4 YEARS OR MORE	1 167	212	49	51	71
ALL PERSONS 55 YEARS OLD AND OVER:					
ELEMENTARY:					
0 TO 4 YEARS	4 038	923	16	106	157
5 TO 7 YEARS	8 307	1 747	10	107	384
8 YEARS	28 619	5 832	70	498	1 431
HIGH SCHOOL:					
1 TO 3 YEARS	10 597	1 983	40	252	490
4 YEARS	10 274	1 996	66	322	538
COLLEGE:					
1 TO 3 YEARS	3 883	758	38	96	228
4 YEARS OR MORE	2 881	422	56	87	99

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 8.—Dairy Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON*			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS						
TOTAL	5 699	3 515	957	1 086	939	11
PERSONS	22 219	12 810	2 811	5 193	2 195	43
NUMBER OF PERSONS--						
BY COLOR OF FARM OPERATOR:						
WHITE	22 189	12 810	2 806	5 150	2 187	43
NONWHITE	30	-	5	43	8	-
BY TENURE OF FARM OPERATOR:						
FULL OWNERS	12 648	8 423	2 156	4 267	1 893	-
PART OWNERS AND MANAGERS	8 508	3 794	558	858	287	43
ALL TENANTS	1 063	593	97	68	15	-
BY SEX AND AGE:						
FARM OPERATORS:						
UNDER 25 YEARS	63	29	14	16	-	-
25 TO 34 YEARS	411	207	26	99	-	1
35 TO 44 YEARS	1 111	583	95	249	-	4
45 TO 54 YEARS	1 805	998	287	406	-	2
55 TO 64 YEARS	1 524	1 065	509	264	-	4
65 YEARS AND OVER	562	673	-	-	930	-
ALL PERSONS:						
MALE:						
UNDER 5 YEARS	669	393	73	241	17	1
5 TO 9 YEARS	1 038	643	46	316	5	3
10 TO 14 YEARS	1 575	858	123	462	44	2
15 TO 19 YEARS	1 585	876	160	360	65	3
20 TO 24 YEARS	448	217	96	87	17	-
25 TO 34 YEARS	637	282	43	116	30	2
35 TO 44 YEARS	1 350	659	97	272	53	2
45 TO 54 YEARS	1 945	1 167	330	428	69	4
55 TO 64 YEARS	1 815	1 128	473	305	13	4
65 YEARS AND OVER	751	736	69	22	848	-
FEMALE:						
UNDER 5 YEARS	746	386	31	179	6	1
5 TO 9 YEARS	1 075	544	76	374	15	4
10 TO 14 YEARS	1 462	699	116	425	32	3
15 TO 19 YEARS	1 096	711	134	397	60	1
20 TO 24 YEARS	326	162	50	97	27	-
25 TO 34 YEARS	603	316	46	153	17	3
35 TO 44 YEARS	1 404	739	164	390	66	4
45 TO 54 YEARS	1 815	988	271	395	80	3
55 TO 64 YEARS	1 170	730	254	148	221	2
65 YEARS AND OVER	709	576	159	26	510	1
BY HIGHEST GRADE OF SCHOOL COMPLETED:						
FARM OPERATORS:						
ELEMENTARY:						
0 TO 4 YEARS	79	112	70	37	106	-
5 TO 7 YEARS	559	468	204	126	253	-
8 YEARS	2 369	1 555	419	498	395	2
HIGH SCHOOL:						
1 TO 3 YEARS	893	611	133	179	95	1
4 YEARS	1 520	671	105	213	67	4
COLLEGE:						
1 TO 3 YEARS	223	71	26	15	10	1
4 YEARS OR MORE	56	27	-	18	13	3
ALL PERSONS 14 TO 24 YEARS OLD:						
ELEMENTARY:						
0 TO 4 YEARS	92	25	6	48	-	-
5 TO 7 YEARS	171	76	15	41	-	1
8 YEARS	515	261	74	184	15	-
HIGH SCHOOL:						
1 TO 3 YEARS	2 138	1 256	197	681	95	3
4 YEARS	1 073	588	195	165	52	-
COLLEGE:						
1 TO 3 YEARS	164	70	11	34	6	-
4 YEARS OR MORE	23	32	-	5	-	-
ALL PERSONS 25 YEARS OLD AND OVER:						
ELEMENTARY:						
0 TO 4 YEARS	324	345	150	94	208	-
5 TO 7 YEARS	945	716	365	234	393	-
8 YEARS	4 501	2 870	767	857	812	3
HIGH SCHOOL:						
1 TO 3 YEARS	1 951	1 285	246	441	212	2
4 YEARS	3 614	1 713	290	532	240	13
COLLEGE:						
1 TO 3 YEARS	583	253	49	42	14	3
4 YEARS OR MORE	281	139	39	55	28	4
ALL PERSONS 25 TO 34 YEARS OLD:						
ELEMENTARY:						
0 TO 4 YEARS	26	4	5	10	6	-
5 TO 7 YEARS	31	13	11	9	-	-
8 YEARS	164	82	15	37	-	-
HIGH SCHOOL:						
1 TO 3 YEARS	237	161	16	97	10	2
4 YEARS	689	302	42	104	25	3
COLLEGE:						
1 TO 3 YEARS	69	19	-	4	-	-
4 YEARS OR MORE	24	17	-	8	6	-
ALL PERSONS 55 YEARS OLD AND OVER:						
ELEMENTARY:						
0 TO 4 YEARS	253	275	116	63	177	-
5 TO 7 YEARS	551	452	243	79	371	-
8 YEARS	1 985	1 492	356	229	680	2
HIGH SCHOOL:						
1 TO 3 YEARS	648	442	111	64	165	-
4 YEARS	657	351	62	44	163	-
COLLEGE:						
1 TO 3 YEARS	244	114	38	11	14	2
4 YEARS OR MORE	107	44	29	11	22	3

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 8.—Dairy Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS--CON.					
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:					
ALL SOURCES	HOUSEHOLDS. 79 681	14 598	338	2 102	4 373
	DOLLARS. 395 438 550	47 314 926	1 638 992	6 903 052	12 447 280
WAGES AND SALARIES.	HOUSEHOLDS. 59 676	10 491	219	1 456	3 116
	DOLLARS. 304 130 182	35 020 313	826 970	4 289 529	8 903 498
NONFARM BUSINESS OR PROFESSION.	HOUSEHOLDS. 8 917	1 432	54	239	420
	DOLLARS. 33 516 386	3 814 816	219 175	801 074	1 196 686
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS. 24 058	3 754	60	314	821
	DOLLARS. 26 341 402	3 509 481	86 121	358 566	776 239
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC.	HOUSEHOLDS. 30 406	5 956	198	1 118	2 120
	DOLLARS. 31 450 580	4 970 316	506 726	1 453 883	1 570 857
AMOUNT OF INCOME OF ALL MEMBERS:					
\$1 TO \$499.	HOUSEHOLDS. 6 919	2 394	43	425	821
	DOLLARS. 1 468 671	517 453	9 402	98 315	165 887
\$500 TO \$999.	HOUSEHOLDS. 6 629	2 230	31	298	744
	DOLLARS. 4 773 962	1 578 917	22 323	196 179	525 053
\$1,000 TO \$1,499.	HOUSEHOLDS. 5 484	1 556	38	287	450
	DOLLARS. 6 688 055	1 865 538	45 826	337 859	541 409
\$1,500 TO \$1,999.	HOUSEHOLDS. 4 232	863	21	134	260
	DOLLARS. 7 359 135	1 479 415	35 359	227 850	443 639
\$2,000 TO \$2,999.	HOUSEHOLDS. 6 862	1 462	40	183	462
	DOLLARS. 16 544 218	3 537 936	91 652	445 377	1 116 867
\$3,000 TO \$3,999.	HOUSEHOLDS. 6 066	1 273	33	206	391
	DOLLARS. 20 907 227	4 377 389	112 460	686 298	1 353 578
\$4,000 TO \$4,999.	HOUSEHOLDS. 6 676	1 233	6	145	383
	DOLLARS. 29 479 153	5 442 782	25 024	637 352	1 672 820
\$5,000 AND OVER	HOUSEHOLDS. 36 813	3 587	126	424	862
	DOLLARS. 308 218 129	28 515 496	1 296 946	4 273 822	6 628 027
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD	HOUSEHOLDS. 44 025	2 159	-	20	46
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:					
ALL SOURCES	HOUSEHOLDS. 39 138	8 520	178	1 322	2 610
	DOLLARS. 101 904 184	21 088 851	806 479	3 434 030	6 535 790
WAGES AND SALARIES.	HOUSEHOLDS. 29 224	6 595	140	1 071	2 113
	DOLLARS. 84 961 444	17 333 349	499 762	2 723 562	5 419 176
NONFARM BUSINESS OR PROFESSION.	HOUSEHOLDS. 2 466	572	25	126	165
	DOLLARS. 6 116 613	1 259 063	84 700	281 300	374 196
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS. 11 366	2 183	43	203	553
	DOLLARS. 8 196 959	1 684 629	65 087	201 457	513 599
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC.	HOUSEHOLDS. 3 557	954	30	231	385
	DOLLARS. 2 629 168	811 810	156 930	227 711	228 819
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:					
FARM OPERATORS.	64 924	18 642	480	2 878	6 144
TOTAL HOURS	2 547 956	1 076 829	33 606	198 116	390 575
BY NUMBER OF HOURS WORKED:					
NONE.	28 580	1 814	46	250	487
1 TO 14 HOURS	17 072	1 635	22	124	379
15 TO 39 HOURS	16 885	2 967	23	238	601
40 TO 59 HOURS	11 191	3 441	55	285	1 087
60 HOURS OR MORE.	19 776	10 599	360	2 231	4 077
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:					
FARM OPERATORS REPORTING.	25 009	7 618	215	1 358	2 742
PERSONS	37 462	11 495	319	2 098	4 235
TOTAL HOURS	275 563	96 414	2 529	16 438	35 820
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:					
FARM OPERATORS REPORTING.	22 021	10 208	297	1 850	3 515
PERSONS	30 288	15 071	521	3 023	5 277
TOTAL HOURS	1 140 805	593 743	26 320	129 983	202 870
WORK OFF FARM DURING YEAR:					
FARM OPERATORS:					
FARM OPERATORS REPORTING.	52 438	6 866	136	719	1 734
LESS THAN 25 DAYS	5 683	1 914	69	361	633
25 TO 99 DAYS	5 370	1 474	25	153	462
100 TO 149 DAYS	3 550	584	10	45	129
150 TO 199 DAYS	1 926	331	5	12	89
200 DAYS OR MORE.	35 909	2 563	27	148	421
TOTAL DAYS WORKED	10 185 741	877 369	11 982	58 710	170 653
ON ANOTHER FARM	230 281	26 475	252	3 706	5 683
AT NONFARM JOBS	9 955 460	850 894	11 730	55 004	164 970
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):					
FARM OPERATORS REPORTING.	29 785	6 700	146	1 080	2 131
NUMBER OF PERSONS	41 201	9 628	236	1 660	3 015
MALE.	16 124	4 123	108	672	1 322
FEMALE.	25 077	5 505	128	988	1 693
BY NUMBER OF DAYS WORKED:					
LESS THAN 25 DAYS	9 364	2 682	65	606	923
25 TO 99 DAYS	11 021	2 822	88	513	885
100 TO 199 DAYS	8 213	1 895	56	250	544
200 DAYS OR MORE.	12 603	2 229	27	291	663
TOTAL DAYS WORKED	5 124 502	1 024 762	20 651	146 906	303 368
ON ANOTHER FARM	308 396	70 844	365	10 638	15 389
AT NONFARM JOBS	4 816 106	953 918	20 286	136 268	287 979

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 8.—Dairy Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON*			OTHER FARMS		ABNORMAL	
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT		
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS--CON.							
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:							
ALL SOURCES	HOUSEHOLDS	4 288	2 771	726	1 086	778	4
	DOLLARS	14 892 804	9 709 423	1 723 375	5 762 337	1 520 659	13 210
WAGES AND SALARIES	HOUSEHOLDS	3 153	2 072	475	1 034	197	2
	DOLLARS	11 958 336	7 869 180	1 172 800	5 264 804	535 018	(D)
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS	410	232	77	106	47	1
	DOLLARS	976 496	469 153	152 232	288 010	54 976	(D)
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS	1 159	1 078	322	202	721	1
	DOLLARS	1 005 176	989 065	294 314	99 205	817 746	(D)
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS	1 542	808	170	189	213	1
	DOLLARS	952 796	382 025	104 029	110 318	112 919	(D)
AMOUNT OF INCOME OF ALL MEMBERS:							
\$1 TO \$499	HOUSEHOLDS	612	353	140	41	160	-
	DOLLARS	143 478	68 861	31 510	6 279	33 680	-
\$500 TO \$999	HOUSEHOLDS	670	327	160	14	173	-
	DOLLARS	484 763	237 358	113 241	8 490	136 202	-
\$1,000 TO \$1,499	HOUSEHOLDS	367	293	121	33	136	-
	DOLLARS	435 570	358 527	146 347	39 780	168 355	-
\$1,500 TO \$1,999	HOUSEHOLDS	223	199	26	33	78	1
	DOLLARS	383 082	346 430	43 055	58 929	139 252	(D)
\$2,000 TO \$2,999	HOUSEHOLDS	435	266	76	85	80	-
	DOLLARS	1 052 912	650 953	180 175	211 451	191 737	-
\$3,000 TO \$3,999	HOUSEHOLDS	410	198	35	169	30	1
	DOLLARS	1 425 541	678 569	120 943	574 045	98 055	(D)
\$4,000 TO \$4,999	HOUSEHOLDS	366	300	33	147	46	2
	DOLLARS	1 626 257	1 336 922	144 407	643 448	203 354	(D)
\$5,000 AND OVER	HOUSEHOLDS	1 205	835	135	564	75	-
	DOLLARS	9 341 201	6 031 803	943 697	4 219 915	550 024	-
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD	HOUSEHOLDS	586	1 174	333	1 001	369	1
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:							
ALL SOURCES	HOUSEHOLDS	2 522	1 449	439	408	432	2
	DOLLARS	6 380 602	2 891 245	1 040 705	1 091 930	756 438	(D)
WAGES AND SALARIES	HOUSEHOLDS	1 932	1 048	291	370	141	2
	DOLLARS	5 413 895	2 432 620	844 334	1 031 563	463 382	(D)
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS	155	81	20	17	17	-
	DOLLARS	334 342	119 375	65 150	3 553	43 600	-
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS	683	524	177	85	338	-
	DOLLARS	466 724	324 361	113 401	47 254	228 700	-
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS	220	61	27	10	40	-
	DOLLARS	165 641	14 889	17 820	9 560	20 756	-
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:							
FARM OPERATORS		5 140	3 109	891	920	764	8
TOTAL HOURS		277 308	140 083	37 141	21 830	30 118	410
BY NUMBER OF HOURS WORKED:							
NONE		559	406	66	166	175	3
1 TO 14 HOURS		504	414	192	255	135	-
15 TO 39 HOURS		972	907	226	550	254	1
40 TO 59 HOURS		1 053	748	213	83	176	5
60 HOURS OR MORE		2 611	1 040	260	32	199	2
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:							
FARM OPERATORS REPORTING		1 914	1 147	242	505	140	-
PERSONS		2 789	1 697	357	874	160	-
TOTAL HOURS		24 186	14 392	3 049	6 661	1 666	-
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:							
FARM OPERATORS REPORTING		2 777	1 479	290	399	325	2
PERSONS		3 906	1 994	350	556	395	2
TOTAL HOURS		150 141	71 113	13 316	16 800	15 571	75
WORK OFF FARM DURING YEAR:							
FARM OPERATORS:							
FARM OPERATORS REPORTING		2 231	1 685	361	1 086	98	-
LESS THAN 25 DAYS		495	229	127	-	34	-
25 TO 99 DAYS		379	221	234	-	31	-
100 TO 149 DAYS		239	161	-	120	19	-
150 TO 199 DAYS		137	88	-	75	5	-
200 DAYS OR MORE		981	986	-	891	9	-
TOTAL DAYS WORKED		329 218	291 658	15 148	249 784	7 747	-
ON ANOTHER FARM		7 845	6 744	2 245	5 055	540	-
AT NONFARM JOBS		321 373	284 914	12 903	244 729	7 207	-
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):							
FARM OPERATORS REPORTING		1 982	1 065	296	370	153	2
NUMBER OF PERSONS		2 716	1 546	455	534	204	2
MALE		1 099	697	225	204	108	1
FEMALE		1 617	849	230	330	96	1
BY NUMBER OF DAYS WORKED:							
LESS THAN 25 DAYS		611	413	64	128	28	-
25 TO 99 DAYS		779	425	132	147	70	1
100 TO 199 DAYS		594	324	127	76	44	1
200 DAYS OR MORE		732	384	132	183	62	-
TOTAL DAYS WORKED		323 184	168 732	61 921	70 443	27 275	199
ON ANOTHER FARM		27 691	9 620	7 141	4 715	2 190	-
AT NONFARM JOBS		295 493	159 112	54 780	65 728	25 085	199

D DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 8.—Dairy Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
SPECIFIED EQUIPMENT AND FACILITIES					
AUTOMOBILES . . . . .	.FARMS. . . 87 598	19 453	519	3 091	6 426
	NUMBER. . . 122 118	27 004	1 053	4 703	8 816
MOTORTRUCKS (INCLUDING PICKUPS) . . . . .	.FARMS. . . 63 127	15 315	500	2 827	5 284
	NUMBER. . . 80 489	18 516	936	3 758	6 258
TRACTORS. . . . .	.FARMS. . . 88 271	20 119	525	3 102	6 589
	NUMBER. . . 203 777	54 528	2 557	11 385	19 247
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS. . . . .	.FARMS. . . 86 322	20 029	525	3 090	6 581
	NUMBER. . . 169 920	47 874	2 276	9 987	17 080
1 TRACTOR . . . . .	.FARMS. . . 34 054	3 687	-	46	413
	NUMBER. . . 31 684	8 450	29	660	2 937
2 TRACTORS . . . . .	.FARMS. . . 13 839	5 344	88	1 369	2 358
	NUMBER. . . 4 576	1 851	229	692	712
3 TRACTORS . . . . .	.FARMS. . . 2 169	697	179	323	161
	NUMBER. . . 85 994	19 984	525	3 085	6 576
WHEEL TRACTORS. . . . .	.FARMS. . . 165 502	47 006	2 230	9 848	16 804
	NUMBER. . . 3 939	803	42	137	232
CRAWLER TRACTORS. . . . .	.FARMS. . . 4 418	868	46	139	276
	NUMBER. . . 30 621	6 205	234	1 255	2 064
GARDEN TRACTORS AND MOTOR TILLERS . . . . .	.FARMS. . . 33 857	6 654	281	1 398	2 167
	NUMBER. . . 38 851	12 330	372	2 350	4 659
GRAIN AND BEAN COMBINES . . . . .	.FARMS. . . 41 360	12 887	410	2 537	4 908
	NUMBER. . . 31 227	10 559	192	1 725	4 039
PULL-TYPE . . . . .	.FARMS. . . 32 529	10 886	211	1 799	4 214
	NUMBER. . . 8 643	1 987	198	729	690
SELF-PROPELLED. . . . .	.FARMS. . . 8 831	2 001	199	738	694
	NUMBER. . . 31 196	14 733	484	2 683	5 384
PICKUP BALERS . . . . .	.FARMS. . . 31 502	14 856	498	2 746	5 392
	NUMBER. . . 10 409	7 024	479	2 346	3 022
HAY CONDITIONERS. . . . .	.FARMS. . . 10 454	7 048	485	2 354	3 022
	NUMBER. . . 2 283	725	88	263	229
CROP DRIERS . . . . .	.FARMS. . . 2 474	780	105	286	244
	NUMBER. . . 30 285	10 316	437	2 295	4 150
CORNPICKERS . . . . .	.FARMS. . . 31 036	10 524	475	2 415	4 175
	NUMBER. . . 12 402	8 139	497	2 367	3 441
FIELD FORAGE HARVESTERS . . . . .	.FARMS. . . 15 077	10 282	774	3 291	4 214
	NUMBER. . . 10 520	7 024	487	2 056	2 931
CYLINDER OR FLYWHEEL TYPE . . . . .	.FARMS. . . 10 846	7 235	518	2 121	3 014
	NUMBER. . . 4 197	3 024	251	1 164	1 199
FLAIL TYPE. . . . .	.FARMS. . . 4 231	3 047	256	1 170	1 200
	NUMBER. . . 81 305	18 128	520	3 033	6 260
TELEPHONE . . . . .	.FARMS. . . 86 649	19 021	508	3 027	6 276
	NUMBER. . . 72 971	17 214	507	2 907	5 890
TELEVISION SET. . . . .	.FARMS. . . 24 541	18 537	526	3 030	6 413
	NUMBER. . . 11 884	10 668	524	2 942	5 012
	NUMBER. . . 11 884	10 668	524	2 942	5 012
HIRED WORKERS					
REGULAR WORKERS (150 DAYS OR MORE). . . . .	.FARMS. . . 7 628	3 132	426	1 246	1 099
	PERSONS. . . 14 858	4 551	844	1 902	1 407
FARMS REPORTING BY NUMBER OF WORKERS:					
1	4 797	2 180	180	807	861
2	1 590	669	169	294	185
3 OR 4	742	237	61	121	47
5 TO 9	365	43	13	24	6
10 OR MORE	134	3	3	-	-
USE OF AGRICULTURAL CHEMICALS					
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:					
GRAIN CROPS . . . . .	.FARMS. . . 5 703	1 829	93	489	706
	ACRES. . . 235 866	79 738	10 565	29 584	27 504
ALFALFA, CLOVER, AND OTHER HAY CROPS. . . . .	.FARMS. . . 238	71	4	-	24
	ACRES. . . 5 511	1 768	100	-	550
VEGETABLES GROWN FOR SALE . . . . .	.FARMS. . . 3 147	125	5	24	43
	ACRES. . . 62 872	1 499	135	683	461
FRUITS AND NUTS . . . . .	.FARMS. . . 6 107	218	3	32	109
	ACRES. . . 187 944	3 641	180	625	2 139
SEED CROPS AND OTHER CROPS. . . . .	.FARMS. . . 5 815	659	15	130	255
	ACRES. . . 184 625	12 752	803	3 939	4 655
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH:					
CORN. . . . .	.FARMS. . . 26 298	8 276	435	2 209	3 338
	ACRES. . . 1 185 336	391 670	59 790	149 939	134 366
SMALL GRAINS (WHEAT, OATS, RYE, ETC.) . . . . .	.FARMS. . . 21 070	7 669	430	2 137	3 128
	ACRES. . . 878 575	334 960	55 300	130 504	112 832
OTHER CROPS . . . . .	.FARMS. . . 5 156	1 913	50	475	831
	ACRES. . . 110 608	39 585	2 049	12 363	16 869
PASTURELAND . . . . .	.FARMS. . . 5 685	540	20	200	181
	ACRES. . . 188 440	12 991	1 010	6 350	4 087
	ACRES. . . 464	210	2	63	65
	ACRES. . . 7 713	4 134	1 431	722	578
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:					
CATTLE AND CALVES . . . . .	.FARMS. . . 13 920	5 592	196	1 023	1 710
	NUMBER. . . 392 054	146 797	15 374	45 401	46 231
HOGS, SHEEP, AND GOATS. . . . .	.FARMS. . . 3 233	441	20	145	105
	NUMBER. . . 357 496	26 875	2 340	11 664	7 029

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 8.—Dairy Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
SPECIFIED EQUIPMENT AND FACILITIES						
AUTOMOBILES	FARMS. 5 416	3 167	834	1 030	772	7
	NUMBER. 7 200	4 167	1 065	1 514	902	28
MOTORTRUCKS (INCLUDING PICKUPS)	FARMS. 4 096	2 155	453	641	318	10
	NUMBER. 4 619	2 438	507	704	332	89
TRACTORS.	FARMS. 5 585	3 431	887	1 035	818	10
	NUMBER. 13 169	6 743	1 427	1 864	1 144	126
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS.	FARMS. 5 547	3 404	882	1 011	803	10
	NUMBER. 11 500	5 793	1 238	1 419	999	106
1 TRACTOR	FARMS. 1 176	1 477	575	654	625	-
	NUMBER. 2 999	1 547	278	306	160	1
2 TRACTORS.	FARMS. 1 189	315	25	51	18	2
	NUMBER. 164	54	-	-	-	1
3 TRACTORS.	FARMS. 19	11	4	-	-	6
	NUMBER. 5 528	3 394	876	1 011	803	10
WHEEL TRACTORS.	FARMS. 11 278	5 659	1 187	1 389	999	99
	NUMBER. 207	134	51	30	-	3
CRAWLER TRACTORS.	FARMS. 222	134	51	30	-	7
	NUMBER. 1 583	886	183	396	134	6
GARDEN TRACTORS AND MOTOR TILLERS	FARMS. 1 669	950	189	445	145	20
	NUMBER. 3 383	1 377	189	231	114	6
GRAIN AND BEAN COMBINES	FARMS. 3 449	1 386	197	238	114	11
	NUMBER. 3 107	1 307	189	231	107	4
PULL-TYPE	FARMS. 3 157	1 312	193	231	107	5
	NUMBER. 292	74	4	7	7	2
SELF-PROPELLED.	FARMS. 292	74	4	7	7	6
	NUMBER. 4 105	1 833	244	319	212	10
PICKUP BALERS	FARMS. 4 124	1 852	244	323	212	16
	NUMBER. 974	183	20	17	-	8
HAY CONDITIONERS.	FARMS. 974	183	30	17	-	9
	NUMBER. 102	38	5	-	-	1
CROP DRIERS	FARMS. 102	38	5	-	-	1
	NUMBER. 2 380	952	102	171	64	8
CORNPICKERS	FARMS. 2 394	963	102	176	64	10
	NUMBER. 1 477	329	28	44	9	8
FIELD FORAGE HARVESTERS	FARMS. 1 634	341	28	44	9	15
	NUMBER. 1 239	288	23	31	9	8
CYLINDER OR FLYWHEEL TYPE	FARMS. 1 271	288	23	31	9	12
	NUMBER. 352	53	5	13	3	3
FLAIL TYPE.	FARMS. 363	53	5	13	-	3
	NUMBER. 4 971	2 701	643	905	624	10
TELEPHONE	FARMS. 5 279	3 144	787	1 028	769	6
TELEVISION SET.	FARMS. 4 723	2 608	579	892	495	6
HOME FREEZER.	FARMS. 5 251	2 814	503	571	393	9
MILKING MACHINE	FARMS. 1 905	249	36	19	14	6
	NUMBER.					
HIRED WORKERS						
REGULAR WORKERS (150 DAYS OR MORE).	FARMS. 284	68	9	4	-	8
	PERSONS. 314	75	9	4	-	35
FARMS REPORTING BY NUMBER OF WORKERS:						
1	262	61	9	4	-	1
2	14	7	-	-	-	2
3 OR 4.	8	-	-	-	-	3
5 TO 9.	-	-	-	-	-	-
10 OR MORE.	-	-	-	-	-	-
USE OF AGRICULTURAL CHEMICALS						
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:						
GRAIN CROPS	FARMS. 405	122	14	18	27	-
	ACRES. 9 493	2 429	163	189	198	-
ALFALFA, CLOVER, AND OTHER HAY CROPS.	FARMS. 30	9	4	-	-	-
	ACRES. 653	265	200	5	4	3
VEGETABLES GROWN FOR SALE	FARMS. 38	15	-	5	4	3
	ACRES. 182	38	-	5	4	92
FRUITS AND NUTS	FARMS. 46	28	-	4	25	4
	ACRES. 302	395	-	12	87	118
SEED CROPS AND OTHER CROPS.	FARMS. 198	45	16	5	10	1
	ACRES. 2 935	404	16	130	10	36
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH.	FARMS. 1 648	563	83	68	63	8
	ACRES. 38 066	8 699	810	642	552	1 347
CORN.	FARMS. 1 440	65	55	63	41	8
	ACRES. 29 691	6 165	468	532	340	1 131
SMALL GRAINS (WHEAT, OATS, RYE, ETC.)	FARMS. 420	129	8	15	20	3
	ACRES. 6 575	1 681	48	110	200	163
OTHER CROPS	FARMS. 88	37	14	-	6	3
	ACRES. 1 177	333	34	-	12	53
PASTURELAND	FARMS. 46	24	10	-	-	-
	ACRES. 623	520	260	-	-	-
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:						
CATTLE AND CALVES	FARMS. 1 455	972	236	309	213	6
	NUMBER. 25 720	11 989	2 082	2 525	1 326	811
HOGS, SHEEP, AND GOATS.	FARMS. 116	40	15	16	-	2
	NUMBER. 4 158	1 469	215	143	-	921

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 8.—Dairy Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
USE OF COMMERCIAL FERTILIZER AND LIME					
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS					
. FARMS . .	72 745	18 149	517	3 085	6 359
. ACRES . .	4 619 859	1 419 432	136 952	462 655	520 584
. TONS . .	679 537	187 968	20 654	64 861	66 122
. FARMS . .	72 378	18 078	516	3 068	6 336
. TONS . .	648 959	179 987	18 740	61 418	64 112
. FARMS . .	9 902	2 640	266	975	959
. TONS . .	30 602	7 985	1 914	3 443	2 010
CROPS ON WHICH USED:					
HAY AND CROPLAND PASTURE					
. FARMS . .	13 624	6 484	331	1' 792	2 371
. ACRES . .	357 473	211 928	24 314	82 042	70 277
. FARMS . .	13 440	6 391	327	1 757	2 346
. TONS . .	45 843	26 354	2 999	10 621	8 443
. FARMS . .	323	201	12	80	70
. TONS . .	530	255	30	112	69
OTHER PASTURE (NOT CROPLAND)					
. FARMS . .	1 050	507	39	104	194
. ACRES . .	16 918	8 595	1 129	2 411	2 852
. FARMS . .	1 009	488	39	92	187
. TONS . .	2 022	874	101	183	322
. FARMS . .	15	10	-	5	-
. TONS . .	17	15	-	5	-
CORN					
. FARMS . .	49 064	16 262	517	3 032	6 118
. ACRES . .	1 748 228	686 635	77 850	226 665	249 376
. FARMS . .	48 543	16 080	512	2 997	6 056
. TONS . .	237 237	88 321	11 186	30 825	30 792
. FARMS . .	7 924	2 323	266	877	842
. TONS . .	24 087	7 074	1 817	3 056	1 711
WHEAT					
. FARMS . .	43 141	10 604	365	2 179	4 096
. ACRES . .	876 674	207 400	15 509	62 515	78 677
. FARMS . .	42 858	10 545	361	2 167	4 087
. TONS . .	119 245	26 734	2 174	8 213	10 158
. FARMS . .	2 088	436	27	142	161
. TONS . .	1 779	356	32	166	106
SUGAR BEETS					
. FARMS . .	2 724	262	23	139	94
. ACRES . .	75 669	4 945	1 003	2 575	1 361
. FARMS . .	2 709	262	23	139	94
. TONS . .	24 804	1 319	218	746	354
. FARMS . .	948	70	11	45	14
. TONS . .	1 092	49	11	34	4
ALL OTHER CROPS					
. FARMS . .	46 320	12 019	353	2 250	4 505
. ACRES . .	1 545 836	299 796	17 147	86 119	118 155
. FARMS . .	45 720	11 889	345	2 219	4 454
. TONS . .	219 780	36 315	2 061	10 760	14 042
. FARMS . .	1 190	199	22	87	87
. TONS . .	3 118	237	24	72	120
LIME OR LIMING MATERIALS					
. FARMS . .	10 038	3 354	190	671	1 344
. ACRES . .	207 494	69 830	8 562	18 634	26 207
. TONS . .	487 764	167 969	20 536	44 816	63 691
SPECIFIED FARM EXPENDITURES					
ANY OF THE FOLLOWING EXPENDITURES					
. FARMS . .	93 434	20 456	526	3 128	6 631
FEED FOR LIVESTOCK AND POULTRY					
. FARMS . .	55 647	18 724	515	3 035	6 251
. DOLLARS . .	75 299 370	27 896 939	3 590 004	8 182 181	9 782 170
BY AMOUNT OF TOTAL FEED EXPENDITURE:					
. FARMS . .	16 472	2 208	-	-	359
. FARMS . .	23 842	7 911	-	619	2 242
. FARMS . .	7 148	4 192	64	777	1 920
. FARMS . .	5 485	3 472	170	1 221	1 513
. FARMS . .	1 621	771	187	366	193
. FARMS . .	715	152	76	52	24
. FARMS . .	364	18	18	-	-
BY TONS OF COMMERCIAL MIXED FEED, MILL- FEEDS, AND FEED SUPPLEMENTS PURCHASED:					
. FARMS . .	44 658	16 585	349	2 768	5 764
. FARMS . .	1 067	402	112	158	99
. FARMS . .	556	69	36	19	14
. FARMS . .	261	7	7	-	-
. FARMS . .	62	1	1	-	-
PURCHASE OF LIVESTOCK AND POULTRY					
. FARMS . .	35 257	8 782	266	1 492	3 097
. DOLLARS . .	52 756 460	8 403 966	873 731	2 828 881	2 919 575
. FARMS . .	26 678	6 326	119	699	2 042
. FARMS . .	4 592	1 602	48	439	778
. FARMS . .	1 826	564	55	202	216
. FARMS . .	1 154	246	26	131	56
. FARMS . .	591	30	9	16	5
. FARMS . .	416	14	9	5	-
SEEDS, BULBS, PLANTS, AND TREES					
. FARMS . .	75 825	19 366	526	3 114	6 586
. DOLLARS . .	20 549 205	4 802 666	474 341	1 407 468	1 760 010
. FARMS . .	30 629	5 014	-	70	614
. FARMS . .	36 166	11 922	112	1 881	5 284
. FARMS . .	6 312	2 056	293	991	614
. FARMS . .	1 804	343	100	162	74
. FARMS . .	914	31	21	10	-
FERTILIZER AND FERTILIZING MATERIALS					
. FARMS . .	75 036	18 386	517	3 096	6 415
. DOLLARS . .	54 122 544	14 888 922	1 812 923	5 257 801	5 143 253
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS					
. FARMS . .	89 342	20 433	526	3 128	6 631
. DOLLARS . .	41 976 684	13 327 948	1 027 077	3 557 083	4 806 496
. FARMS . .	16 069	720	-	11	16
. FARMS . .	45 452	8 914	8	211	1 843
. FARMS . .	18 071	7 229	65	1 297	3 582
. FARMS . .	9 583	3 552	446	1 598	1 190
. FARMS . .	167	18	7	11	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 8.—Dairy Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON*			OTHER FARMS		ABNORMAL
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	
USE OF COMMERCIAL FERTILIZER AND LIME						
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS	FARMS 5 116	2 649	423	598	441	10
ACRES	223 714	69 055	6 472	8 316	5 554	2 153
TONS	26 866	8 585	880	1 095	677	306
DRY MATERIALS	FARMS 5 100	2 635	423	598	435	10
TONS	26 311	8 526	880	1 093	674	293
LIQUID MATERIALS	FARMS 379	61	-	5	10	3
TONS	556	62	-	3	3	13
CROPS ON WHICH USED:						
HAY AND CROPLAND PASTURE	FARMS 1 298	611	81	115	55	5
ACRES	25 398	8 978	919	1 338	482	267
DRY MATERIALS	FARMS 1 277	603	81	115	49	5
TONS	3 042	1 145	104	232	47	23
LIQUID MATERIALS	FARMS 31	8	-	-	6	-
TONS	37	7	-	-	3	-
OTHER PASTURE (NOT CROPLAND)	FARMS 114	46	10	-	5	-
ACRES	1 729	446	28	-	14	-
DRY MATERIALS	FARMS 114	46	10	-	5	-
TONS	208	58	2	-	1	-
LIQUID MATERIALS	FARMS 5	-	-	-	-	-
TONS	10	-	-	-	-	-
CORN	FARMS 4 410	1 906	279	413	308	10
ACRES	101 150	28 950	2 644	3 938	2 490	1 335
DRY MATERIALS	FARMS 4 355	1 881	279	413	304	10
TONS	11 503	3 665	350	486	305	157
LIQUID MATERIALS	FARMS 292	46	-	5	4	2
TONS	443	47	-	3	(2)	12
WHEAT	FARMS 2 634	1 220	110	133	129	3
ACRES	37 136	12 705	858	1 129	1 125	97
DRY MATERIALS	FARMS 2 609	1 211	110	133	129	3
TONS	4 497	1 561	131	129	143	18
LIQUID MATERIALS	FARMS 91	15	-	-	-	1
TONS	48	4	-	-	-	1
SUGAR BEETS	FARMS 6	-	-	-	-	-
ACRES	6	-	-	-	-	-
DRY MATERIALS	FARMS 6	-	-	-	-	-
TONS	1	-	-	-	-	-
LIQUID MATERIALS	FARMS -	-	-	-	-	-
TONS	-	-	-	-	-	-
ALL OTHER CROPS	FARMS 3 271	1 433	207	250	187	6
ACRES	58 377	17 975	2 023	1 911	1 443	454
DRY MATERIALS	FARMS 3 244	1 420	207	250	187	6
TONS	7 063	2 097	292	246	178	97
LIQUID MATERIALS	FARMS 37	6	-	-	-	1
TONS	17	4	-	-	-	1
LIME OR LIMING MATERIALS	FARMS 731	374	44	74	65	1
ACRES	11 483	4 584	360	486	593	16
TONS	26 653	11 251	1 022	883	1 168	12
SPECIFIED FARM EXPENDITURES						
ANY OF THE FOLLOWING EXPENDITURES	FARMS 5 699	3 515	957	1 086	939	11
FEED FOR LIVESTOCK AND POULTRY	FARMS 5 152	3 041	730	959	762	11
DOLLARS	4 412 216	1 699 753	230 615	387 899	228 738	113 131
BY AMOUNT OF TOTAL FEED EXPENDITURE:						
\$1 TO \$199	FARMS 707	799	343	327	301	-
\$200 TO \$999	FARMS 2 890	1 803	357	559	438	-
\$1,000 TO \$1,999	FARMS 1 050	351	30	66	23	-
\$2,000 TO \$4,999	FARMS 480	88	-	7	-	6
\$5,000 TO \$9,999	FARMS 25	-	-	-	-	2
\$10,000 TO \$19,999	FARMS -	-	-	-	-	2
\$20,000 AND OVER	FARMS -	-	-	-	-	1
BY TONS OF COMMERCIAL MIXED FEED, MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED:						
1 TO 49 TONS	FARMS 4 693	2 453	558	737	525	4
50 TO 99 TONS	FARMS 28	5	-	-	-	4
100 TO 199 TONS	FARMS -	-	-	-	-	1
200 TO 499 TONS	FARMS -	-	-	-	-	1
500 TONS OR MORE	FARMS -	-	-	-	-	-
PURCHASE OF LIVESTOCK AND POULTRY	FARMS 2 271	1 312	344	382	259	9
DOLLARS	1 235 538	473 045	73 196	101 864	57 011	22 437
\$1 TO \$999	FARMS 1 930	1 204	332	355	242	5
\$1,000 TO \$2,499	FARMS 257	68	12	21	17	2
\$2,500 TO \$4,999	FARMS 51	40	-	6	-	1
\$5,000 TO \$9,999	FARMS 33	-	-	-	-	1
\$10,000 TO \$19,999	FARMS -	-	-	-	-	1
\$20,000 AND OVER	FARMS -	-	-	-	-	-
SEEDS, BULBS, PLANTS, AND TREES	FARMS 5 488	3 017	635	771	591	11
DOLLARS	832 975	282 107	45 765	40 710	34 280	9 612
\$1 TO \$99	FARMS 1 945	1 891	494	646	515	-
\$100 TO \$499	FARMS 3 389	1 115	141	125	72	4
\$500 TO \$999	FARMS 147	11	-	-	4	5
\$1,000 TO \$1,999	FARMS 7	-	-	-	-	1
\$2,000 AND OVER	FARMS -	-	-	-	-	1
FERTILIZER AND FERTILIZING MATERIALS	FARMS 5 219	2 692	447	627	454	10
DOLLARS	2 007 849	608 119	58 977	76 989	42 036	26 379
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS	FARMS 5 687	3 511	950	987	812	11
DOLLARS	2 636 268	1 112 708	188 316	181 294	122 355	19 438
\$1 TO \$99	FARMS 137	276	280	302	308	1
\$100 TO \$499	FARMS 3 577	2 659	616	643	490	2
\$500 TO \$999	FARMS 1 705	534	46	42	14	1
\$1,000 TO \$4,999	FARMS 268	42	8	-	-	7
\$5,000 AND OVER	FARMS -	-	-	-	-	-

Z REPORTED IN SMALL FRACTIONS.

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 8.—Dairy Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
SPECIFIED FARM EXPENDITURES--CON.					
MACHINE HIRE, CUSTOM AND CONTRACT WORK,FARMS.	53 124	13 480	418	2 275	4 543
DOLLARS.	15 660 966	4 199 622	284 178	1 199 185	1 454 322
\$1 TO \$199.FARMS.	30 101	5 861	70	444	1 708
\$200 TO \$499.FARMS.	16 009	5 222	130	929	2 004
\$500 TO \$999.FARMS.	4 672	1 754	125	571	655
\$1,000 TO \$1,999.FARMS.	1 639	533	80	278	143
\$2,000 TO \$2,499.FARMS.	248	44	4	19	15
\$2,500 TO \$4,999.FARMS.	305	64	7	34	18
\$5,000 TO \$9,999.FARMS.	97	1	1	-	-
\$10,000 AND OVER.FARMS.	53	1	1	-	-
HIRED LABORFARMS.	43 461	12 757	504	2 651	4 626
DOLLARS.	59 666 601	11 543 164	2 370 109	4 513 525	3 254 277
\$1 TO \$199.FARMS.	18 410	4 455	11	331	1 279
\$200 TO \$499.FARMS.	9 558	3 255	36	493	1 405
\$500 TO \$999.FARMS.	5 388	1 956	41	464	920
\$1,000 TO \$2,499.FARMS.	4 705	1 816	66	731	769
\$2,500 TO \$4,999.FARMS.	2 834	927	183	476	228
\$5,000 TO \$9,999.FARMS.	1 466	255	115	120	20
\$10,000 TO \$19,999.FARMS.	681	86	45	36	5
\$20,000 TO \$49,999.FARMS.	334	6	6	-	-
\$50,000 AND OVER.FARMS.	85	1	1	-	-
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)					
ALL FARM PRODUCTS SOLD.	766 394 156	264 256 610	30 504 239	86 044 716	92 582 930
AVERAGE PER FARM.	8 196	13 062	54 667	26 589	14 301
ALL CROPS	365 329 153	41 228 301	4 865 769	15 323 865	14 080 037
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS.	238 461 774	38 525 982	4 556 151	14 512 122	13 105 644
VEGETABLES.	25 928 009	711 855	78 708	280 036	239 574
FRUITS AND NUTS	69 493 210	878 946	149 659	271 873	326 544
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS	31 446 160	1 111 518	81 251	259 834	408 275
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS.	399 783 327	222 966 457	25 635 694	70 700 032	78 476 524
POULTRY AND POULTRY PRODUCTS.	45 630 852	2 147 446	220 927	497 051	771 232
DAIRY PRODUCTS.	208 291 743	189 138 357	21 580 996	61 037 384	67 185 937
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY	145 860 732	31 680 654	3 833 771	9 165 597	10 519 355
LIVESTOCK AND POULTRY ON FARMS					
CATTLE AND CALVESFARMS.	54 150	20 120	555	3 213	6 445
NUMBER.	1 724 957	948 110	89 001	259 870	330 327
COWS AND HEIFERS THAT HAVE CALVEDFARMS.	42 517	20 010	550	3 192	6 404
NUMBER.	705 560	503 067	46 239	136 980	176 136
MILK COWSFARMS.	33 176	19 946	546	3 184	6 401
NUMBER.	573 545	491 814	45 482	134 553	172 905
HEIFERS AND HEIFER CALVESFARMS.	44 502	19 238	581	3 147	6 277
NUMBER.	541 826	332 075	31 446	93 906	117 184
STEERS AND BULLS, INCLUDING CALVES.FARMS.	42 111	15 259	488	2 612	4 972
NUMBER.	477 571	112 968	11 316	28 984	37 007
FARMS REPORTING BY NUMBER ON HAND:					
CATTLE AND CALVES:					
LESS THAN 10.	14 957	650	1	8	18
10 TO 19.	11 108	2 691	-	6	97
20 TO 49.	17 528	9 462	6	331	3 179
50 TO 99.	8 195	5 942	73	2 126	3 006
100 TO 199.	1 916	1 245	363	726	143
200 TO 499.	397	127	109	16	2
500 OR MORE	49	3	3	-	-
COWS AND HEIFERS THAT HAVE CALVED:					
1 TO 4.	11 033	377	-	10	22
5 TO 9.	7 460	2 037	2	10	22
10 TO 19.	10 210	6 314	1	31	997
20 TO 29.	6 510	5 137	3	364	2 890
30 TO 49.	5 380	4 592	59	1 867	2 323
50 TO 99.	1 710	1 411	357	896	150
100 TO 199.	191	132	119	13	-
200 OR MORE	23	10	9	1	-
MILK COWS:					
1 TO 4.	8 020	429	-	13	23
5 TO 9.	5 383	2 106	1	9	26
10 TO 19.	7 986	6 397	1	35	1 058
20 TO 29.	5 591	5 115	3	386	2 952
30 TO 49.	4 679	4 445	62	1 881	2 228
50 TO 99.	1 371	1 319	355	849	114
100 OR MORE	146	135	124	11	-
HOGS AND PIGSFARMS.					
NUMBER.	18 266	3 713	87	555	1 108
USED OR TO BE USED FOR BREEDINGFARMS.	716 052	97 050	6 828	26 644	32 990
NUMBER.	10 095	2 053	49	320	657
ALL OTHER HOGS AND PIGSFARMS.	99 306	13 678	981	3 448	4 567
NUMBER.	17 202	3 481	86	530	1 057
ALL OTHER HOGS AND PIGSFARMS.	616 746	83 372	5 847	23 196	28 423
FARMS REPORTING BY NUMBER ON HAND:					
LESS THAN 10.	7 195	1 589	12	145	363
10 TO 24.	4 129	890	14	120	274
25 TO 99.	5 218	1 059	35	213	422
100 TO 199.	1 154	142	18	59	43
200 TO 499.	462	31	8	16	6
500 OR MORE	108	2	-	2	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 8.—Dairy Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
SPECIFIED FARM EXPENDITURES--CON.						
MACHINE HIRE, CUSTOM AND CONTRACT WORK,FARMS, . .	3 645	2 151	448	563	503	6
DOLLARS,	841 127	372 333	48 477	65 495	56 444	3 463
\$1 TO \$199,FARMS, . .	1 877	1 382	380	443	437	-
\$200 TO \$499,FARMS, . .	1 428	667	64	120	66	3
\$500 TO \$999,FARMS, . .	307	92	4	-	-	2
\$1,000 TO \$1,999,FARMS, . .	22	10	-	-	-	1
\$2,000 TO \$2,499,FARMS, . .	6	-	-	-	-	-
\$2,500 TO \$4,999,FARMS, . .	5	-	-	-	-	-
\$5,000 TO \$9,999,FARMS, . .	-	-	-	-	-	-
\$10,000 AND OVER,FARMS, . .	-	-	-	-	-	-
HIRED LABOR,FARMS, . .	3 154	1 541	281	364	260	10
DOLLARS,	1 085 641	281 898	37 714	45 706	22 370	167 522
\$1 TO \$199,FARMS, . .	1 534	1 072	228	288	224	1
\$200 TO \$499,FARMS, . .	939	348	34	55	36	-
\$500 TO \$999,FARMS, . .	430	82	19	21	-	-
\$1,000 TO \$2,499,FARMS, . .	211	39	-	-	-	1
\$2,500 TO \$4,999,FARMS, . .	40	-	-	-	-	1
\$5,000 TO \$9,999,FARMS, . .	-	-	-	-	-	1
\$10,000 TO \$19,999,FARMS, . .	-	-	-	-	-	3
\$20,000 TO \$49,999,FARMS, . .	-	-	-	-	-	2
\$50,000 AND OVER,FARMS, . .	-	-	-	-	-	1
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)						
ALL FARM PRODUCTS SOLD,	40 382 449	13 288 557	1 453 719	1 426 672	1 296 671	907 869
AVERAGE PER FARM,	7 374	3 738	1 561	1 379	1 394	82 533
ALL CROPS,	5 296 745	1 542 244	119 641	127 573	122 915	112 968
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS,	4 857 465	1 395 598	99 002	110 134	105 054	69 849
VEGETABLES,	88 818	22 126	2 593	4 023	3 120	20 844
FRUITS AND NUTS,	103 783	24 665	2 422	2 674	4 458	22 275
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS,	246 679	99 855	15 624	10 742	10 283	-
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS,	35 079 494	11 740 983	1 333 730	1 298 171	1 173 714	794 901
POULTRY AND POULTRY PRODUCTS,	469 126	170 005	19 105	14 583	29 218	51 494
DAIRY PRODUCTS,	29 040 172	9 293 948	999 920	971 607	881 665	541 410
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY,	5 570 196	2 277 030	314 705	311 981	262 831	201 997
LIVESTOCK AND POULTRY ON FARMS						
CATTLE AND CALVES,FARMS, . .	5 448	3 533	926	1 028	918	11
NUMBER,	178 534	77 368	13 010	13 462	9 243	1 702
COWS AND HEIFERS THAT HAVE CALVED,FARMS, . .	5 424	3 516	924	1 020	914	11
NUMBER,	95 698	40 993	7 021	6 535	5 270	1 032
MILK COWS,FARMS, . .	5 401	3 497	917	1 007	906	11
NUMBER,	92 931	39 250	6 693	6 109	4 997	717
HEIFERS AND HEIFER CALVES,FARMS, . .	5 229	3 238	806	917	684	10
NUMBER,	60 540	24 877	4 122	4 635	2 711	421
STEERS AND BULLS, INCLUDING CALVES,FARMS, . .	4 026	2 565	596	701	445	11
NUMBER,	22 296	11 498	1 867	2 292	1 262	249
FARMS REPORTING BY NUMBER ON HAND:						
CATTLE AND CALVES:						
LESS THAN 10,	38	287	298	377	532	-
10 TO 19,	768	1 396	424	482	313	1
20 TO 49,	3 985	1 761	200	163	70	1
50 TO 99,	648	85	4	6	3	4
100 TO 199,	9	4	-	-	-	3
200 TO 499,	-	-	-	-	-	1
500 OR MORE,	-	-	-	-	-	1
COWS AND HEIFERS THAT HAVE CALVED:						
1 TO 4,	43	117	185	313	365	-
5 TO 9,	344	1 168	491	544	458	1
10 TO 19,	3 092	1 959	234	156	88	-
20 TO 29,	1 636	231	13	7	3	1
30 TO 49,	304	38	1	-	-	2
50 TO 99,	5	3	-	-	-	4
100 TO 199,	-	-	-	-	-	2
200 OR MORE,	-	-	-	-	-	1
MILK COWS:						
1 TO 4,	51	142	200	341	379	-
5 TO 9,	369	1 209	492	527	453	1
10 TO 19,	3 164	1 925	214	136	73	-
20 TO 29,	1 563	200	11	3	1	1
30 TO 49,	253	21	-	-	-	3
50 TO 99,	1	-	-	-	-	3
100 OR MORE,	-	-	-	-	-	3
HOGS AND PIGS,FARMS, . .						
NUMBER,	1 014	736	213	248	163	7
USED OR TO BE USED FOR BREEDING,FARMS, . .	20 682	8 785	1 121	1 400	955	1 650
NUMBER,	569	384	74	78	58	6
ALL OTHER HOGS AND PIGS,FARMS, . .	3 082	1 424	176	187	130	232
NUMBER,	945	668	195	231	150	7
FARMS REPORTING BY NUMBER ON HAND:	17 600	7 361	945	1 213	825	1 418
LESS THAN 10,	452	440	177	208	135	-
10 TO 24,	260	189	33	34	23	2
25 TO 49,	280	106	3	5	5	-
100 TO 199,	21	1	-	-	-	2
200 TO 499,	1	-	-	-	-	2
500 OR MORE,	-	-	-	-	-	1
						2

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 8.—Dairy Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS				
		TOTAL	CLASS I	CLASS II	CLASS III	
LIVESTOCK AND POULTRY ON FARMS--CON.						
LITTERS OF PIGS FALLOWED, DECEMBER 1, 1963, TO NOVEMBER 30, 1964	FARMS LITTERS	11 952 135 007	2 417 18 654	54 1 281	385 5 189	761 6 292
FARMS REPORTING BY LITTERS FALLOWED:						
1 OR 2 LITTERS		3 334	734	3	64	170
3 TO 9 LITTERS		4 645	1 063	16	128	349
10 TO 19 LITTERS		2 226	415	8	102	180
20 TO 49 LITTERS		1 319	188	21	81	62
50 TO 99 LITTERS		326	15	5	9	-
100 LITTERS OR MORE		102	2	1	1	-
SHEEP AND LAMBS						
	FARMS	5 282	963	39	193	328
	NUMBER	322 772	45 527	3 685	12 368	16 159
LAMBS UNDER 1 YEAR OLD						
	FARMS	4 069	736	36	152	253
	NUMBER	133 563	16 528	1 678	4 603	6 210
SHEEP 1 YEAR OLD AND OVER						
	FARMS	4 980	905	36	181	307
	NUMBER	189 209	28 999	2 007	7 765	9 949
EWES						
	FARMS	4 883	889	36	177	300
	NUMBER	180 375	27 663	1 927	7 446	9 476
RAMS AND WETHERS						
	FARMS	3 784	652	27	130	233
	NUMBER	8 834	1 336	80	319	473
CHICKENS 4 MONTHS OLD AND OVER						
	FARMS	23 216	5 597	73	563	1 575
	NUMBER	7 773 877	664 214	40 954	110 982	244 530
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD						
LIVESTOCK SOLD ALIVE:						
CATTLE, NOT COUNTING CALVES						
	FARMS	40 623	17 711	549	3 106	6 005
	NUMBER	529 807	145 599	17 626	41 655	48 194
	DOLLARS	90 025 178	21 757 722	3 018 706	6 524 754	7 112 012
FATTENED ON GRAIN AND CONCENTRATES						
	FARMS	9 075	1 319	153	525	451
	NUMBER	270 061	25 190	6 301	9 566	6 921
CALVES						
	FARMS	32 917	17 267	493	2 833	5 602
	NUMBER	350 021	216 872	17 360	56 470	76 760
	DOLLARS	14 657 432	5 313 661	394 602	1 245 360	1 781 895
FATTENED ON GRAIN AND CONCENTRATES						
	FARMS	3 418	1 148	28	158	314
	NUMBER	29 041	8 102	460	1 610	2 422
HOGS AND PIGS						
	FARMS	15 683	3 080	87	508	992
	NUMBER	1 167 122	146 588	11 100	41 227	50 371
	DOLLARS	30 759 652	3 792 548	324 549	1 152 992	1 351 146
SHEEP AND LAMBS						
	FARMS	4 771	848	40	178	293
	NUMBER	242 875	30 952	3 471	8 961	10 176
	DOLLARS	4 134 394	516 764	65 295	154 249	172 144
DAIRY PRODUCTS:						
MILK SOLD AS WHOLE MILK						
	FARMS	25 874	19 746	558	3 236	6 468
	POUNDS	5 013 001 645	4 578 557 857	517 897 450	1 472 168 685	1 636 500 052
	DOLLARS	206 485 061	188 277 847	21 556 513	61 030 959	67 132 295
TO PLANTS OR DEALERS						
	FARMS	25 767	19 728	557	3 231	6 468
	POUNDS	5 000 339 844	4 573 744 824	516 083 280	1 469 771 557	1 636 259 454
APPROVED FOR FLUID CONSUMPTION						
	FARMS	19 771	15 978	534	3 076	5 842
	POUNDS	4 425 628 166	4 093 215 378	491 372 192	1 401 415 451	1 497 963 414
DIRECTLY TO CONSUMERS, STORES, ETC.						
	FARMS	263	148	40	32	32
	QUARTS	5 889 207	2 238 620	843 800	1 114 943	111 906
CREAM						
	FARMS	2 302	576	3	8	17
	POUNDS	3 116 182	1 483 945	42 215	11 081	92 494
	DOLLARS	1 807 388	860 690	24 485	6 427	53 647
POULTRY AND POULTRY PRODUCTS:						
BROILERS AND OTHER MEAT-TYPE CHICKENS						
	FARMS	122	6	-	2	3
	NUMBER	1 560 202	19 570	-	8 850	8 420
	DOLLARS	1 263 766	15 852	-	7 169	6 820
HENS AND ROOSTERS FOR SLAUGHTER						
	FARMS	9 223	2 240	48	337	770
	NUMBER	4 405 461	374 575	30 311	73 348	139 957
	DOLLARS	2 158 679	183 542	14 853	35 940	68 579
CHICKEN EGGS						
	FARMS	12 212	3 111	54	384	947
	DOZENS	96 824 886	5 993 308	588 131	1 332 927	2 200 227
	DOLLARS	30 015 708	1 857 924	182 320	413 207	682 070
SPECIFIED CROPS HARVESTED						
CORN FOR ALL PURPOSES						
	FARMS	54 948	17 688	556	3 203	6 226
	ACRES	1 880 308	744 712	83 382	243 471	261 818
FARMS REPORTING BY ACRES HARVESTED:						
LESS THAN 20 ACRES		24 928	5 141	2	65	768
20 TO 49 ACRES		18 582	7 312	22	668	3 537
50 TO 74 ACRES		5 673	2 695	51	1 028	1 357
75 TO 99 ACRES		2 467	1 230	72	731	383
100 TO 149 ACRES		2 027	892	171	551	162
150 TO 199 ACRES		677	252	116	119	16
200 ACRES OR MORE		594	166	122	41	3
HARVESTED FOR GRAIN						
	FARMS	51 051	15 810	532	3 064	5 713
	ACRES	1 500 298	493 158	50 821	162 748	175 289
	BUSHEL	87 838 628	28 887 355	3 508 217	10 238 762	10 012 669
SALES						
	FARMS	30 998	6 397	277	1 690	2 388
	BUSHEL	45 413 548	8 652 948	1 239 912	3 543 612	2 765 135

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued
Part 8.—Dairy Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
LIVESTOCK AND POULTRY ON FARMS--CON.						
LITTERS OF PIGS FARROWED, DECEMBER 1, 1963, TO NOVEMBER 30, 1964	FARMS 680	450	87	100	70	6
LITTERS	3 972	1 717	203	219	166	263
FARMS REPORTING BY LITTERS FARROWED:						
1 OR 2 LITTERS	221	212	64	73	49	-
3 TO 9 LITTERS	341	209	20	27	21	1
10 TO 19 LITTERS	94	28	3	-	-	-
20 TO 49 LITTERS	23	1	-	-	-	3
50 TO 99 LITTERS	1	-	-	-	-	1
100 LITTERS OR MORE	-	-	-	-	-	1
SHEEP AND LAMBS						
FARMS	224	156	23	33	20	1
NUMBER	8 563	4 157	595	347	298	169
LAMBS UNDER 1 YEAR OLD						
FARMS	167	113	15	18	15	1
NUMBER	2 619	1 268	150	94	106	71
SHEEP 1 YEAR OLD AND OVER						
FARMS	213	145	23	29	17	1
NUMBER	5 944	2 889	445	253	192	98
EWES						
FARMS	211	143	22	27	17	1
NUMBER	5 683	2 716	415	229	181	84
RAMS AND WETHERS						
FARMS	150	97	15	17	10	1
NUMBER	261	173	30	24	11	14
CHICKENS 4 MONTHS OLD AND OVER						
FARMS	1 647	1 337	402	377	426	6
NUMBER	164 379	86 440	16 929	14 256	20 973	9 078
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD						
LIVESTOCK SOLD ALIVE:						
CATTLE, NOT COUNTING CALVES						
FARMS	4 744	2 760	547	595	527	9
NUMBER	25 737	10 965	1 422	1 521	1 185	356
DOLLARS	3 555 166	1 384 208	162 876	183 975	141 487	103 011
FATTENED ON GRAIN AND CONCENTRATES						
FARMS	158	30	2	8	2	1
NUMBER	2 087	308	7	30	4	175
CALVES						
FARMS	4 680	2 912	747	711	718	11
NUMBER	44 136	18 738	3 408	2 719	2 734	538
DOLLARS	1 174 618	598 341	118 845	98 977	94 768	17 348
FATTENED ON GRAIN AND CONCENTRATES						
FARMS	364	219	65	79	56	-
NUMBER	2 319	1 072	219	257	161	-
HOGS AND PIGS						
FARMS	837	534	122	136	111	6
NUMBER	30 563	11 909	1 418	1 521	1 254	1 550
DOLLARS	700 324	237 630	25 907	23 980	21 548	64 920
SHEEP AND LAMBS						
FARMS	194	124	19	17	14	1
NUMBER	5 706	2 379	259	150	211	90
DOLLARS	86 630	34 722	3 724	2 186	2 979	3 200
DAIRY PRODUCTS:						
MILK SOLD AS WHOLE MILK						
FARMS	5 418	3 362	704	793	701	10
POUNDS	709 812 612	221 365 084	20 813 974	20 578 813	18 567 330	7 441 907
DOLLARS	28 826 408	8 907 949	823 723	825 079	744 028	539 902
TO PLANTS OR DEALERS						
FARMS	5 416	3 356	700	783	694	6
POUNDS	709 624 175	221 216 911	20 789 447	20 508 593	18 521 036	2 944 107
APPROVED FOR FLUID CONSUMPTION	4 141	1 990	387	398	364	3
POUNDS	557 437 918	133 620 764	11 405 639	10 777 598	9 741 437	1 870 083
DIRECTLY TO CONSUMERS, STORES, ETC.	36	24	10	14	12	4
QUARTS	87 645	68 918	11 408	32 660	21 532	2 092 000
CREAM						
FARMS	78	230	240	254	239	1
POUNDS	368 604	665 645	303 906	252 755	237 434	2 600
DOLLARS	213 791	386 074	176 266	146 598	137 712	1 508
POULTRY AND POULTRY PRODUCTS:						
BROILERS AND OTHER MEAT-TYPE CHICKENS						
FARMS	1	-	-	-	-	-
NUMBER	2 300	-	-	-	-	-
DOLLARS	1 863	-	-	-	-	-
HENS AND ROOSTERS FOR SLAUGHTER						
FARMS	648	373	64	55	84	6
NUMBER	86 736	39 196	5 027	4 042	5 424	5 264
DOLLARS	42 501	19 206	2 463	1 980	2 657	2 579
CHICKEN EGGS						
FARMS	936	636	154	99	208	6
DOZENS	1 342 019	477 032	52 972	39 400	85 738	135 864
DOLLARS	416 026	147 880	16 421	12 214	26 580	42 118
SPECIFIED CROPS HARVESTED						
CORN FOR ALL PURPOSES						
FARMS	4 760	2 498	445	521	383	11
ACRES	114 432	37 308	4 301	5 106	3 003	1 391
FARMS REPORTING BY ACRES HARVESTED:						
LESS THAN 20 ACRES						
20 TO 49 ACRES	2 031	1 865	410	471	367	-
50 TO 74 ACRES	2 446	605	34	47	16	3
75 TO 99 ACRES	233	25	1	3	1	1
100 TO 149 ACRES	41	3	-	-	-	1
150 TO 199 ACRES	8	-	-	-	-	2
200 ACRES OR MORE	1	-	-	-	-	2
HARVESTED FOR GRAIN						
FARMS	4 126	2 049	326	404	328	10
ACRES	76 432	25 075	2 793	3 515	2 324	831
BUSHEL	3 896 531	1 133 188	97 988	130 697	90 845	41 928
SALES						
FARMS	1 387	588	67	110	80	3
BUSHEL	872 283	217 281	14 725	23 373	16 776	12 615

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 8.—Dairy Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
SPECIFIED CROPS HARVESTED--CON.					
SOYBEANS FOR BEANS	FARMS 11 396	1 218	56	348	445
	ACRES 315 900	26 205	2 378	9 360	9 170
	BUSHEL 7 090 057	555 058	53 944	214 713	189 017
SMALL GRAINS HARVESTED:					
WHEAT	FARMS 48 250	12 035	428	2 472	4 389
	ACRES 929 918	227 045	19 394	68 259	82 461
	BUSHEL 37 094 513	8 650 293	832 230	2 753 276	3 144 116
OATS FOR GRAIN	FARMS 39 068	15 243	438	2 647	5 291
	ACRES 638 069	294 819	16 883	72 478	109 796
	BUSHEL 32 931 219	15 160 087	1 092 666	4 292 496	5 717 684
BARLEY FOR GRAIN	FARMS 2 290	609	32	156	233
	ACRES 25 990	5 810	483	1 847	2 167
	BUSHEL 1 176 232	241 977	25 289	85 739	89 270
RYE FOR GRAIN	FARMS 3 811	781	30	140	281
	ACRES 35 525	6 187	324	1 351	2 155
	BUSHEL 887 518	144 284	10 670	35 259	52 443
HAY CROPS:					
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING	FARMS 45 310	16 952	538	3 094	5 917
	ACRES 1 344 461	716 579	55 486	196 082	256 796
	TONS 2 935 896	1 667 683	167 662	535 541	590 632
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY	FARMS 16 381	5 280	52	469	1 461
	ACRES 352 784	146 001	2 181	14 104	41 808
	TONS 492 678	211 494	4 508	25 425	66 834
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY	FARMS 1 150	526	23	70	170
	ACRES 11 512	5 685	547	897	1 944
	TONS 15 490	7 879	899	1 630	2 829
WILD HAY CUT	FARMS 642	156	3	23	33
	ACRES 11 214	3 034	68	411	554
	TONS 10 768	2 975	123	485	566
OTHER HAY CUT	FARMS 1 427	797	51	221	276
	ACRES 18 276	9 917	949	2 540	3 346
	TONS 29 310	17 275	2 023	4 911	6 002
GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS	FARMS 3 683	2 891	241	1 053	1 179
	ACRES 89 650	71 803	12 121	29 413	23 907
	TONS, GREEN WT. 490 006	367 914	71 294	164 328	123 312
RED CLOVER SEED	FARMS 4 153	1 075	18	159	406
	ACRES 53 252	13 485	402	2 650	5 459
	POUNDS 4 165 116	1 011 742	31 900	219 921	415 801
OTHER FIELD CROPS HARVESTED:					
IRISH POTATOES FOR HOME USE OR SALE	FARMS 5 492	1 114	17	91	219
	ACRES 39 050	1 373	65	369	355
	HUNDREDWEIGHT 7 407 483	187 983	12 000	61 613	55 279
DRY FIELD AND SEED BEANS HARVESTED FOR BEANS	FARMS 12 931	2 195	77	553	891
	ACRES 590 998	65 994	5 159	24 357	25 084
	100-LB. BAGS 7 668 148	772 933	65 827	305 217	294 353
SUGAR BEETS FOR SUGAR	FARMS 2 740	240	26	122	87
	ACRES 80 366	4 978	1 310	2 432	1 207
	TONS 1 296 866	71 460	18 216	35 014	17 801
VEGETABLES HARVESTED FOR SALE	FARMS 6 370	476	17	96	174
	ACRES 102 137	5 668	407	1 991	2 267
	SALES 25 928 009	711 855	78 708	280 036	239 574
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES					
	FARMS 8 999	742	14	107	202
	ACRES 198 983	4 465	423	1 227	1 545

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 8.—Dairy Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
SPECIFIED CROPS HARVESTED--CON.						
SOYBEANS FOR BEANS.	FARMS. 262	94	13	9	9	-
	ACRES. 4 065	1 115	117	63	76	-
	BUSHEL. 76 263	19 618	1 503	1 212	1 297	-
SMALL GRAINS HARVESTED:						
WHEAT	FARMS. 3 046	1 488	212	181	197	5
	ACRES. 40 775	14 676	1 480	1 339	1 313	119
	BUSHEL. 1 411 816	465 939	42 916	37 239	37 750	3 877
OATS FOR GRAIN.	FARMS. 4 160	2 284	423	385	367	10
	ACRES. 64 784	26 838	4 040	3 133	2 798	354
	BUSHEL. 2 900 322	1 026 477	130 442	106 054	94 734	16 208
BARLEY FOR GRAIN.	FARMS. 132	51	5	3	9	2
	ACRES. 990	290	33	3	40	33
	BUSHEL. 31 823	8 721	1 135	870	1 340	1 420
RYE FOR GRAIN	FARMS. 193	116	21	28	25	-
	ACRES. 1 520	734	103	195	169	-
	BUSHEL. 29 738	14 420	1 754	3 145	2 155	-
HAY CROPS:						
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING.	FARMS. 4 470	2 432	501	539	454	11
	ACRES. 137 788	60 349	10 078	9 006	7 020	1 339
	TONS. 263 908	96 755	13 185	12 879	9 066	3 472
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY	FARMS. 1 678	1 264	356	305	326	1
	ACRES. 45 947	33 552	8 409	6 344	5 988	10
	TONS. 65 102	41 089	8 536	6 529	6 196	10
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY	FARMS. 109	117	37	28	22	-
	ACRES. 976	1 099	222	172	148	-
	TONS. 1 182	1 171	168	169	115	-
WILD HAY CUT.	FARMS. 42	31	23	19	17	-
	ACRES. 699	810	492	315	239	-
	TONS. 835	547	419	268	196	-
OTHER HAY CUT	FARMS. 156	71	22	17	18	4
	ACRES. 1 858	875	349	180	175	61
	TONS. 2 726	1 200	413	182	143	73
GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS	FARMS. 348	65	5	7	5	5
	ACRES. 5 434	877	51	127	124	231
	TONS, GREEN WT. 25 408	3 412	160	391	433	1 132
RED CLOVER SEED	FARMS. 320	145	27	17	12	-
	ACRES. 3 431	1 333	210	129	110	-
	POUNDS. 253 996	81 275	8 849	8 672	5 849	-
OTHER FIELD CROPS HARVESTED:						
IRISH POTATOES FOR HOME USE OR SALE	FARMS. 338	329	120	84	143	4
	ACRES. 331	201	52	28	44	55
	HUNDREDWEIGHT. 37 068	18 633	3 390	1 810	3 725	8 372
DRY FIELD AND SEED BEANS HARVESTED FOR BEANS.	FARMS. 493	163	18	15	13	-
	ACRES. 9 170	2 092	132	105	83	-
	100-LB. BAGS. 89 675	16 884	977	807	567	-
SUGAR BEETS FOR SUGAR	FARMS. 5	-	-	-	-	-
	ACRES. 29	-	-	-	-	-
	TONS. 429	-	-	-	-	-
VEGETABLES HARVESTED FOR SALE	FARMS. 106	67	16	21	10	3
	ACRES. 779	199	25	77	19	159
	SALES DOLLARS. 88 818	22 126	2 593	4 023	3 120	20 844
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES.						
	FARMS. 204	177	38	43	47	5
	ACRES. 680	508	82	52	114	118

TABLE 21. Farm Characteristics, by Economic Class: 1964

Part 9.—Livestock Farms Other Than Poultry and Dairy Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
FARMS, ACREAGE, AND VALUE					
FARMS NUMBER	93 504	8 725	415	619	1 157
PERCENT (x)	(x)	100.0	4.8	7.1	13.3
LAND IN FARMS ACRES	13 598 992	1 748 088	221 504	226 472	287 260
PERCENT (x)	(x)	100.0	12.7	13.0	16.4
AVERAGE SIZE OF FARM ACRES	145.4	200.4	533.7	365.9	248.3
VALUE OF LAND AND BUILDINGS:					
AVERAGE PER FARM DOLLARS	34 027	39 441	143 509	84 081	53 047
AVERAGE PER ACRE DOLLARS	232.82	195.53	271.04	227.89	207.27
FARMS BY VALUE:					
LESS THAN \$10,000	14 933	860	-	4	4
\$10,000 TO \$19,999	25 829	1 994	6	10	68
\$20,000 TO \$39,999	28 135	2 822	11	83	306
\$40,000 TO \$69,999	14 528	1 738	55	258	493
\$70,000 TO \$99,999	5 003	515	100	154	143
\$100,000 TO \$149,999	3 010	363	109	143	82
\$150,000 TO \$199,999	1 054	121	65	18	20
\$200,000 TO \$499,999	923	90	57	25	3
\$500,000 OR MORE	89	10	8	2	-
LAND IN FARMS ACCORDING TO USE:					
CROPLAND HARVESTED FARMS	87 947	8 165	408	614	1 137
ACRES	6 738 032	768 872	135 685	120 126	147 841
1 TO 9 ACRES FARMS	9 458	262	-	1	8
10 TO 19 ACRES FARMS	9 974	437	-	3	5
20 TO 29 ACRES FARMS	8 757	626	2	5	15
30 TO 49 ACRES FARMS	14 627	1 433	3	10	49
50 TO 99 ACRES FARMS	22 213	2 836	12	61	298
100 TO 199 ACRES FARMS	16 273	1 787	69	281	607
200 TO 499 ACRES FARMS	6 311	714	259	247	155
500 TO 999 ACRES FARMS	307	66	59	6	-
1,000 ACRES OR MORE FARMS	27	4	4	-	-
CROPLAND USED ONLY FOR PASTURE FARMS	40 577	5 281	167	299	669
ACRES	1 147 426	206 933	16 477	17 058	30 182
SOIL-IMPROVEMENT GRASSES AND LEGUMES FARMS	25 379	2 784	135	247	421
ACRES	639 219	83 897	8 535	10 774	13 978
CROP FAILURE FARMS	6 187	538	13	34	60
ACRES	85 964	9 295	765	1 035	1 304
IDLE CROPLAND FARMS	34 447	2 880	129	168	354
ACRES	843 948	78 088	6 337	7 069	9 626
WOODLAND PASTURED FARMS	22 527	3 103	105	186	368
ACRES	908 090	193 293	11 547	24 910	21 907
WOODLAND NOT PASTURED FARMS	45 177	4 476	284	381	675
ACRES	1 571 305	170 918	14 380	17 017	23 372
OTHER PASTURE (SEE TEXT) FARMS	17 651	2 383	88	155	337
ACRES	576 808	113 894	14 541	13 831	18 502
IMPROVED PASTURE FARMS	2 973	474	24	54	68
ACRES	57 025	14 232	2 364	3 014	1 709
IRRIGATED LAND IN FARMS FARMS	2 041	30	4	2	5
ACRES	48 991	612	225	95	67
LAND-USE PRACTICES:					
CROPLAND USED FOR GRAIN OR ROW CROPS FARMED ON THE CONTOUR FARMS	1 651	165	14	30	7
ACRES	53 426	5 596	367	1 717	55
LAND IN STRIPCROPPING SYSTEMS FOR SOIL EROSION CONTROL FARMS	2 442	296	14	47	44
ACRES	123 646	13 910	1 350	2 136	2 386
ARTIFICIAL PONDS, PITS, RESERVOIRS, AND EARTHEN TANKS FARMS	5 861	710	48	89	127
NUMBER	8 185	1 029	88	132	205
ACRES	6 514	810	88	160	104
LAND IN CROP DIVERSION PROGRAMS:					
WHEAT FARMS	15 446	1 823	130	235	319
FEED GRAINS FARMS	19 424	2 216	101	195	369
FARMS BY SIZE					
LESS THAN 10 ACRES	2 659	92	1	-	4
10 TO 49 ACRES	17 753	685	1	3	13
50 TO 69 ACRES	6 952	476	1	5	18
70 TO 99 ACRES	16 534	1 400	5	11	79
100 TO 139 ACRES	13 545	1 444	5	31	161
140 TO 179 ACRES	10 753	1 220	6	60	193
180 TO 219 ACRES	7 100	824	25	74	146
220 TO 259 ACRES	5 291	678	31	87	153
260 TO 499 ACRES	10 565	1 405	177	262	316
500 TO 699 ACRES	1 572	303	93	51	49
700 TO 999 ACRES	557	130	42	19	18
1,000 TO 1,999 ACRES	180	50	21	10	4
2,000 ACRES OR MORE	43	18	7	6	3
FARMS BY COLOR AND TENURE OF OPERATOR					
ALL FARM OPERATORS:					
FULL OWNERS	63 983	5 803	120	251	621
PART OWNERS	23 590	2 402	247	308	425
ALL TENANTS	5 601	459	33	42	95
CASH TENANTS	1 507	78	6	9	14
SHARE-CASH TENANTS	560	40	8	9	13
CROP-SHARE TENANTS	1 490	43	-	-	7
LIVESTOCK-SHARE TENANTS	1 004	158	22	17	30
OTHER AND UNSPECIFIED TENANTS	889	96	3	8	15
WHITE FARM OPERATORS:					
FULL OWNERS	63 570	5 762	120	251	620
PART OWNERS	23 509	2 392	247	308	424
ALL TENANTS	5 569	459	33	42	95
NONWHITE FARM OPERATORS:					
FULL OWNERS	413	41	-	-	1
PART OWNERS	81	10	-	-	1
ALL TENANTS	32	-	-	-	-

X NOT APPLICABLE.

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 9.—Livestock Farms Other Than Poultry and Dairy Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
FARMS, ACREAGE, AND VALUE						
FARMS NUMBER	2 094	3 033	1 407	5 991	1 968	-
PERCENT	24.0	34.8	16.1	(X)	(X)	-
LAND IN FARMS ACRES	402 430	448 054	162 368	542 534	181 763	-
PERCENT	23.0	25.6	9.3	(X)	(X)	-
AVERAGE SIZE OF FARM ACRES	192.2	147.7	115.4	90.6	92.4	-
VALUE OF LAND AND BUILDINGS:						
AVERAGE PER FARM DOLLARS	33 257	23 812	15 867	16 623	17 132	-
AVERAGE PER ACRE DOLLARS	175.25	163.05	149.60	189.00	174.29	-
FARMS BY VALUE:						
LESS THAN \$10,000	120	253	479	1 603	736	-
\$10,000 TO \$19,999	368	1 020	522	2 824	791	-
\$20,000 TO \$39,999	972	1 216	234	1 458	361	-
\$40,000 TO \$69,999	529	318	85	204	96	-
\$70,000 TO \$99,999	80	27	11	32	22	-
\$100,000 TO \$149,999	10	11	8	23	14	-
\$150,000 TO \$199,999	9	9	-	-	-	-
\$200,000 TO \$499,999	5	-	-	8	10	-
\$500,000 OR MORE	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE:						
CROPLAND HARVESTED FARMS						
CROPLAND HARVESTED ACRES	2 011	2 876	1 119	4 753	1 474	-
1 TO 9 ACRES FARMS	170 398	159 433	35 389	120 463	36 472	-
10 TO 19 ACRES FARMS	16	57	180	966	288	-
20 TO 29 ACRES FARMS	39	152	238	1 222	392	-
30 TO 49 ACRES FARMS	90	309	205	952	307	-
50 TO 99 ACRES FARMS	236	866	269	1 074	343	-
100 TO 199 ACRES FARMS	1 012	1 254	199	506	135	-
200 TO 499 ACRES FARMS	579	224	27	31	9	-
500 TO 999 ACRES FARMS	38	14	1	2	-	-
1,000 ACRES OR MORE FARMS	1	-	-	-	-	-
CROPLAND USED ONLY FOR PASTURE FARMS	1 362	1 908	876	3 658	1 205	-
SOIL-IMPROVEMENT GRASSES AND LEGUMES ACRES	51 738	64 273	27 205	92 358	33 211	-
CROP FAILURE FARMS	714	965	302	1 343	473	-
IDLE CROPLAND FARMS	19 550	22 789	8 271	28 605	9 877	-
WOODLAND PASTURED FARMS	139	200	92	399	92	-
WOODLAND NOT PASTURED FARMS	2 473	2 551	1 167	4 472	1 001	-
OTHER PASTURE (SEE TEXT) FARMS	690	1 059	480	2 301	666	-
IMPROVED PASTURE FARMS	16 985	25 228	12 843	57 563	17 800	-
IRRIGATED LAND IN FARMS FARMS	778	1 149	517	1 951	663	-
ARTIFICIAL PONDS, PITS, RESERVOIRS, AND EARTHEN TANKS FARMS	45 124	58 750	31 055	67 893	22 829	-
ARTIFICIAL PONDS, PITS, RESERVOIRS, AND EARTHEN TANKS ACRES	1 083	1 465	588	2 500	773	-
ARTIFICIAL PONDS, PITS, RESERVOIRS, AND EARTHEN TANKS FARMS	40 249	52 762	23 138	84 829	26 971	-
ARTIFICIAL PONDS, PITS, RESERVOIRS, AND EARTHEN TANKS ACRES	603	888	312	1 473	534	-
ARTIFICIAL PONDS, PITS, RESERVOIRS, AND EARTHEN TANKS FARMS	26 894	29 052	11 074	38 635	15 605	-
ARTIFICIAL PONDS, PITS, RESERVOIRS, AND EARTHEN TANKS ACRES	121	172	35	216	73	-
ARTIFICIAL PONDS, PITS, RESERVOIRS, AND EARTHEN TANKS FARMS	3 134	3 299	712	3 198	1 388	-
ARTIFICIAL PONDS, PITS, RESERVOIRS, AND EARTHEN TANKS ACRES	8	8	3	8	2	-
ARTIFICIAL PONDS, PITS, RESERVOIRS, AND EARTHEN TANKS FARMS	135	77	13	88	4	-
ARTIFICIAL PONDS, PITS, RESERVOIRS, AND EARTHEN TANKS ACRES	57	49	8	65	27	-
ARTIFICIAL PONDS, PITS, RESERVOIRS, AND EARTHEN TANKS FARMS	2 230	1 085	142	1 233	331	-
ARTIFICIAL PONDS, PITS, RESERVOIRS, AND EARTHEN TANKS ACRES	90	68	33	140	25	-
ARTIFICIAL PONDS, PITS, RESERVOIRS, AND EARTHEN TANKS FARMS	4 171	2 595	1 272	3 715	598	-
ARTIFICIAL PONDS, PITS, RESERVOIRS, AND EARTHEN TANKS ACRES	159	211	76	360	75	-
ARTIFICIAL PONDS, PITS, RESERVOIRS, AND EARTHEN TANKS FARMS	211	300	93	553	123	-
ARTIFICIAL PONDS, PITS, RESERVOIRS, AND EARTHEN TANKS ACRES	168	259	31	374	114	-
ARTIFICIAL PONDS, PITS, RESERVOIRS, AND EARTHEN TANKS FARMS	498	517	124	637	239	-
ARTIFICIAL PONDS, PITS, RESERVOIRS, AND EARTHEN TANKS ACRES	588	723	240	1 143	451	-
FARMS BY SIZE						
LESS THAN 10 ACRES	11	31	45	239	60	-
10 TO 49 ACRES	82	244	342	1 870	572	-
50 TO 69 ACRES	72	247	133	592	231	-
70 TO 99 ACRES	291	707	307	1 407	459	-
100 TO 139 ACRES	415	627	205	825	263	-
140 TO 179 ACRES	380	426	155	468	187	-
180 TO 219 ACRES	266	239	74	217	70	-
220 TO 259 ACRES	185	173	49	163	47	-
260 TO 499 ACRES	303	271	76	187	73	-
500 TO 699 ACRES	55	46	9	14	4	-
700 TO 999 ACRES	25	18	8	7	2	-
1,000 TO 1,999 ACRES	8	4	3	1	-	-
2,000 ACRES OR MORE	1	-	1	1	-	-
FARMS BY COLOR AND TENURE OF OPERATOR						
ALL FARM OPERATORS:						
FULL OWNERS	1 364	2 280	1 167	5 015	1 813	-
PART OWNERS	605	627	190	759	132	-
ALL TENANTS	118	123	48	215	23	-
CASH TENANTS	27	14	8	57	5	-
SHARE-CASH TENANTS	10	-	-	12	5	-
CROP-SHARE TENANTS	14	13	9	10	-	-
LIVESTOCK-SHARE TENANTS	47	42	-	6	-	-
OTHER AND UNSPECIFIED TENANTS	11	29	30	80	21	-
WHITE FARM OPERATORS:						
FULL OWNERS	1 359	2 275	1 137	4 962	1 781	-
PART OWNERS	603	623	187	744	129	-
ALL TENANTS	118	123	48	211	23	-
NONWHITE FARM OPERATORS:						
FULL OWNERS	5	5	30	53	32	-
PART OWNERS	2	-	3	15	3	-
ALL TENANTS	-	-	-	4	-	-

X NOT APPLICABLE.

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 9.—Livestock Farms Other Than Poultry and Dairy Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS					
TOTAL	93 504	8 513	411	697	1 119
FARMS	352 579	30 833	1 732	2 872	4 363
PERSONS					
NUMBER OF PERSONS--					
BY COLOR OF FARM OPERATOR:					
WHITE	350 691	30 620	1 732	2 872	4 363
NONWHITE	1 888	213	-	-	-
BY TENURE OF FARM OPERATOR:					
FULL OWNERS	227 421	19 299	452	1 041	2 242
PART OWNERS AND MANAGERS	102 720	9 932	1 139	1 698	1 773
ALL TENANTS	22 438	1 602	141	133	348
BY SEX AND AGE:					
FARM OPERATORS:					
UNDER 25 YEARS	1 647	158	4	15	26
25 TO 34 YEARS	9 787	927	65	104	139
35 TO 44 YEARS	20 361	1 838	125	158	304
45 TO 54 YEARS	25 555	2 420	139	189	332
55 TO 64 YEARS	20 492	2 459	62	117	261
65 YEARS AND OVER	15 682	923	20	36	95
ALL PERSONS:					
MALE:					
UNDER 5 YEARS	14 630	1 276	82	152	170
5 TO 9 YEARS	19 467	1 682	79	171	236
10 TO 14 YEARS	24 276	1 996	169	179	280
15 TO 19 YEARS	20 499	1 614	104	123	258
20 TO 24 YEARS	6 713	581	33	84	81
25 TO 34 YEARS	12 391	1 154	77	107	236
35 TO 44 YEARS	21 897	1 851	145	198	297
45 TO 54 YEARS	26 649	2 390	143	271	312
55 TO 64 YEARS	21 130	2 467	69	142	275
65 YEARS AND OVER	17 678	1 151	40	73	126
FEMALE:					
UNDER 5 YEARS	13 621	1 198	71	142	195
5 TO 9 YEARS	18 468	1 680	108	184	261
10 TO 14 YEARS	21 826	1 846	81	148	299
15 TO 19 YEARS	16 733	1 316	72	131	168
20 TO 24 YEARS	5 564	447	32	52	56
25 TO 34 YEARS	13 776	1 287	87	147	201
35 TO 44 YEARS	23 209	1 886	135	171	304
45 TO 54 YEARS	24 261	2 224	116	242	272
55 TO 64 YEARS	16 751	1 796	60	84	229
65 YEARS AND OVER	13 040	991	29	71	107
BY HIGHEST GRADE OF SCHOOL COMPLETED:					
FARM OPERATORS:					
ELEMENTARY:					
0 TO 4 YEARS	2 207	168	10	5	19
5 TO 7 YEARS	7 604	409	4	8	18
8 YEARS	32 833	2 805	61	165	317
HIGH SCHOOL:					
1 TO 3 YEARS	16 139	1 505	54	124	154
4 YEARS	26 876	2 776	210	294	428
COLLEGE:					
1 TO 3 YEARS	4 911	493	40	64	86
4 YEARS OR MORE	2 934	357	32	37	97
ALL PERSONS 14 TO 24 YEARS OLD:					
ELEMENTARY:					
0 TO 4 YEARS	1 507	79	9	8	3
5 TO 7 YEARS	1 737	147	-	5	11
8 YEARS	7 304	633	16	108	92
HIGH SCHOOL:					
1 TO 3 YEARS	29 148	2 272	128	190	352
4 YEARS	15 934	1 330	83	128	193
COLLEGE:					
1 TO 3 YEARS	2 976	256	24	36	20
4 YEARS OR MORE	512	51	2	13	9
ALL PERSONS 25 YEARS OLD AND OVER:					
ELEMENTARY:					
0 TO 4 YEARS	5 198	371	11	42	47
5 TO 7 YEARS	12 481	709	10	12	48
8 YEARS	58 671	4 850	125	303	564
HIGH SCHOOL:					
1 TO 3 YEARS	32 737	2 876	85	222	325
4 YEARS	61 948	6 040	447	633	919
COLLEGE:					
1 TO 3 YEARS	12 143	1 375	128	174	258
4 YEARS OR MORE	7 604	976	95	120	198
ALL PERSONS 25 TO 34 YEARS OLD:					
ELEMENTARY:					
0 TO 4 YEARS	213	17	-	-	8
5 TO 7 YEARS	409	25	-	-	5
8 YEARS	2 637	239	18	21	45
HIGH SCHOOL:					
1 TO 3 YEARS	4 690	323	5	22	56
4 YEARS	15 034	1 512	100	195	210
COLLEGE:					
1 TO 3 YEARS	2 017	202	21	8	41
4 YEARS OR MORE	1 167	123	20	8	72
ALL PERSONS 55 YEARS OLD AND OVER:					
ELEMENTARY:					
0 TO 4 YEARS	4 038	298	11	42	28
5 TO 7 YEARS	8 307	477	8	8	30
8 YEARS	28 619	2 501	36	112	226
HIGH SCHOOL:					
1 TO 3 YEARS	10 597	1 123	26	76	119
4 YEARS	10 274	1 040	45	34	151
COLLEGE:					
1 TO 3 YEARS	3 883	501	30	33	118
4 YEARS OR MORE	2 881	465	42	65	65

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 9.—Livestock Farms Other Than Poultry and Dairy Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS						
TOTAL	2 093	2 854	1 339	6 152	2 030	-
FARMS	7 721	10 179	3 966	26 466	4 270	-
NUMBER OF PERSONS--						
BY COLOR OF FARM OPERATOR:						
WHITE	7 692	10 117	3 844	26 027	4 246	-
NONWHITE	29	62	122	439	24	-
BY TENURE OF FARM OPERATOR:						
FULL OWNERS	5 305	7 099	3 160	22 142	3 863	-
PART OWNERS AND MANAGERS	2 079	2 650	593	3 678	340	-
ALL TENANTS	337	430	213	646	67	-
BY SEX AND AGE:						
FARM OPERATORS:						
UNDER 25 YEARS	50	42	21	107	-	-
25 TO 34 YEARS	237	324	58	902	-	-
35 TO 44 YEARS	418	645	188	1 808	-	-
45 TO 54 YEARS	569	825	366	1 982	-	-
55 TO 64 YEARS	565	680	774	1 192	-	-
65 YEARS AND OVER	255	517	-	-	1 968	-
ALL PERSONS:						
MALE:						
UNDER 5 YEARS	344	439	89	1 355	21	-
5 TO 9 YEARS	444	625	127	1 855	16	-
10 TO 14 YEARS	491	636	241	2 177	54	-
15 TO 19 YEARS	396	513	220	1 678	47	-
20 TO 24 YEARS	163	148	72	441	9	-
25 TO 34 YEARS	310	307	117	996	32	-
35 TO 44 YEARS	394	675	142	1 817	45	-
45 TO 54 YEARS	651	727	286	2 123	49	-
55 TO 64 YEARS	581	615	785	1 238	34	-
65 YEARS AND OVER	272	615	25	141	1 974	-
FEMALE:						
UNDER 5 YEARS	312	380	98	1 299	30	-
5 TO 9 YEARS	392	570	165	1 641	35	-
10 TO 14 YEARS	477	662	179	1 960	25	-
15 TO 19 YEARS	338	456	151	1 358	51	-
20 TO 24 YEARS	139	122	46	492	42	-
25 TO 34 YEARS	304	457	91	1 169	32	-
35 TO 44 YEARS	472	637	147	2 085	42	-
45 TO 54 YEARS	555	672	367	1 778	102	-
55 TO 64 YEARS	421	483	519	643	601	-
65 YEARS AND OVER	265	420	99	220	1 029	-
BY HIGHEST GRADE OF SCHOOL COMPLETED:						
FARM OPERATORS:						
ELEMENTARY:						
0 TO 4 YEARS	42	37	55	76	197	-
5 TO 7 YEARS	77	140	162	305	314	-
8 YEARS	673	1 058	531	1 776	976	-
HIGH SCHOOL:						
1 TO 3 YEARS	367	514	292	1 334	280	-
4 YEARS	731	915	198	2 111	190	-
COLLEGE:						
1 TO 3 YEARS	129	93	81	363	36	-
4 YEARS OR MORE	74	97	20	187	37	-
ALL PERSONS 14 TO 24 YEARS OLD:						
ELEMENTARY:						
0 TO 4 YEARS	14	23	22	178	-	-
5 TO 7 YEARS	34	51	46	143	4	-
8 YEARS	174	175	68	561	5	-
HIGH SCHOOL:						
1 TO 3 YEARS	549	747	306	2 525	67	-
4 YEARS	408	394	124	1 150	69	-
COLLEGE:						
1 TO 3 YEARS	76	91	9	184	18	-
4 YEARS OR MORE	13	8	6	24	-	-
ALL PERSONS 25 YEARS OLD AND OVER:						
ELEMENTARY:						
0 TO 4 YEARS	89	92	90	258	300	-
5 TO 7 YEARS	134	241	264	529	493	-
8 YEARS	1 205	1 768	885	3 001	1 834	-
HIGH SCHOOL:						
1 TO 3 YEARS	698	1 000	546	2 668	569	-
4 YEARS	1 579	1 913	549	4 584	516	-
COLLEGE:						
1 TO 3 YEARS	314	357	144	766	141	-
4 YEARS OR MORE	206	257	100	404	87	-
ALL PERSONS 25 TO 34 YEARS OLD:						
ELEMENTARY:						
0 TO 4 YEARS	9	-	-	5	-	-
5 TO 7 YEARS	-	10	10	27	-	-
8 YEARS	54	76	25	258	10	-
HIGH SCHOOL:						
1 TO 3 YEARS	81	100	59	456	10	-
4 YEARS	405	501	101	1 180	34	-
COLLEGE:						
1 TO 3 YEARS	61	58	13	175	10	-
4 YEARS OR MORE	4	19	-	64	-	-
ALL PERSONS 55 YEARS OLD AND OVER:						
ELEMENTARY:						
0 TO 4 YEARS	77	69	71	149	290	-
5 TO 7 YEARS	88	179	164	229	493	-
8 YEARS	588	975	564	863	1 721	-
HIGH SCHOOL:						
1 TO 3 YEARS	270	358	274	446	523	-
4 YEARS	297	323	190	400	402	-
COLLEGE:						
1 TO 3 YEARS	107	112	101	83	126	-
4 YEARS OR MORE	112	117	64	72	83	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 9.—Livestock Farms Other Than Poultry and Dairy Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS--CON.					
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:					
ALL SOURCES	HOUSEHOLDS. 79 681	7 255	291	576	913
	DOLLARS. 395 438 550	36 028 120	1 554 015	3 042 991	4 901 137
WAGES AND SALARIES.	HOUSEHOLDS. 59 676	5 378	207	409	654
	DOLLARS. 304 130 182	24 950 369	702 673	1 496 979	3 003 589
NONFARM BUSINESS OR PROFESSION.	HOUSEHOLDS. 8 917	1 070	37	97	180
	DOLLARS. 33 516 386	3 999 553	242 840	284 087	748 918
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS. 24 058	2 107	44	83	212
	DOLLARS. 26 341 402	2 256 648	42 588	84 554	213 914
RENT FROM FARM AND NONFARM PROPERTY; INTEREST, DIVIDENDS, ETC	HOUSEHOLDS. 30 406	3 275	178	297	497
	DOLLARS. 31 450 580	4 821 550	565 914	1 177 371	934 716
AMOUNT OF INCOME OF ALL MEMBERS:					
\$1 TO \$499.	HOUSEHOLDS. 6 919	654	44	87	80
	DOLLARS. 1 468 671	137 704	10 009	17 581	17 250
\$500 TO \$999.	HOUSEHOLDS. 6 629	640	45	26	92
	DOLLARS. 4 773 962	445 946	34 329	17 403	67 141
\$1,000 TO \$1,499.	HOUSEHOLDS. 5 484	409	8	36	36
	DOLLARS. 6 688 055	485 671	9 846	41 493	39 966
\$1,500 TO \$1,999.	HOUSEHOLDS. 4 232	441	21	39	61
	DOLLARS. 7 359 135	772 995	36 219	69 966	109 129
\$2,000 TO \$2,999.	HOUSEHOLDS. 6 862	734	31	85	87
	DOLLARS. 16 544 218	1 777 391	73 540	201 096	210 904
\$3,000 TO \$3,999.	HOUSEHOLDS. 6 066	551	23	98	60
	DOLLARS. 20 907 227	1 887 944	76 702	338 442	198 041
\$4,000 TO \$4,999.	HOUSEHOLDS. 6 676	610	19	47	100
	DOLLARS. 29 479 153	2 693 478	82 428	199 083	447 514
\$5,000 AND OVER	HOUSEHOLDS. 36 813	3 216	100	158	397
	DOLLARS. 308 218 129	27 826 991	1 230 942	2 157 927	3 811 192
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD					
	HOUSEHOLDS. 44 025	2 987	1	2	63
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:					
ALL SOURCES	HOUSEHOLDS. 39 138	3 567	148	316	506
	DOLLARS. 101 904 184	10 142 593	467 518	1 037 055	1 477 534
WAGES AND SALARIES.	HOUSEHOLDS. 29 224	2 696	118	260	397
	DOLLARS. 84 961 444	8 173 051	384 651	858 953	1 166 286
NONFARM BUSINESS OR PROFESSION.	HOUSEHOLDS. 2 466	355	10	39	69
	DOLLARS. 6 116 613	958 474	31 400	85 977	146 884
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS. 11 366	940	22	55	104
	DOLLARS. 8 196 959	765 348	16 073	55 490	119 113
RENT FROM FARM AND NONFARM PROPERTY; INTEREST, DIVIDENDS, ETC	HOUSEHOLDS. 3 557	342	25	32	66
	DOLLARS. 2 629 168	245 720	35 394	36 635	45 251
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:					
FARM OPERATORS.	64 924	7 019	377	663	994
TOTAL HOURS	2 547 956	274 888	22 198	36 683	48 457
BY NUMBER OF HOURS WORKED:					
NONE	28 580	1 494	34	34	125
1 TO 14 HOURS	17 072	1 659	13	55	122
15 TO 39 HOURS	16 885	1 995	43	108	226
40 TO 59 HOURS	11 191	1 222	74	90	194
60 HOURS OR MORE	19 776	2 143	247	410	452
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:					
FARM OPERATORS REPORTING.	25 009	2 355	142	238	364
PERSONS	37 462	3 486	216	372	587
TOTAL HOURS	275 563	26 240	1 655	3 028	4 319
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:					
FARM OPERATORS REPORTING.	22 021	1 964	138	247	334
PERSONS	30 288	2 516	203	326	454
TOTAL HOURS	1 140 805	90 065	7 754	12 851	16 209
WORK OFF FARM DURING YEAR:					
FARM OPERATORS:					
FARM OPERATORS REPORTING.	52 438	4 532	132	306	485
LESS THAN 25 DAYS	5 683	722	49	114	76
25 TO 99 DAYS	5 370	707	49	83	78
100 TO 149 DAYS	3 550	294	15	34	30
150 TO 199 DAYS	1 926	213	5	22	21
200 DAYS OR MORE	35 909	2 596	14	53	280
TOTAL DAYS WORKED	10 185 741	771 371	9 244	27 265	83 146
ON ANOTHER FARM	230 281	17 032	575	1 576	2 473
AT NONFARM JOBS	9 955 460	754 339	8 669	25 689	80 673
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):					
FARM OPERATORS REPORTING.	29 785	2 817	122	274	428
NUMBER OF PERSONS	41 201	3 719	145	372	580
MALE.	16 124	1 247	41	107	186
FEMALE.	25 077	2 472	104	265	394
BY NUMBER OF DAYS WORKED:					
LESS THAN 25 DAYS	9 364	814	20	72	161
25 TO 99 DAYS	11 021	925	46	98	147
100 TO 199 DAYS	8 213	766	37	52	115
200 DAYS OR MORE	12 603	1 214	42	150	157
TOTAL DAYS WORKED	5 124 502	482 024	17 808	50 748	66 172
ON ANOTHER FARM	308 396	26 328	535	740	2 688
AT NONFARM JOBS	4 816 106	455 696	17 273	50 008	63 484

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 9.—Livestock Farms Other Than Poultry and Dairy Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS--CON.						
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:						
ALL SOURCES	HOUSEHOLDS. 1 806	2 670	999	6 152	1 888	-
	DOLLARS. 9 527 505	13 837 709	3 164 763	41 689 917	4 841 553	-
WAGES AND SALARIES.	HOUSEHOLDS. 1 434	1 950	724	5 903	609	-
	DOLLARS. 7 234 236	10 594 729	1 918 163	37 385 673	1 644 089	-
NONFARM BUSINESS OR PROFESSION.	HOUSEHOLDS. 263	384	109	661	88	-
	DOLLARS. 824 528	1 668 903	230 277	2 711 250	175 496	-
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS. 451	879	438	889	1 691	-
	DOLLARS. 439 939	866 909	608 744	692 511	2 263 426	-
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS. 784	1 100	419	1 648	818	-
	DOLLARS. 1 028 802	707 168	407 579	900 483	758 542	-
AMOUNT OF INCOME OF ALL MEMBERS:						
\$1 TO \$499.	HOUSEHOLDS. 119	196	128	118	152	-
	DOLLARS. 27 510	35 382	29 972	21 386	32 716	-
\$500 TO \$999.	HOUSEHOLDS. 124	164	189	36	294	-
	DOLLARS. 85 583	116 618	124 872	29 970	226 059	-
\$1,000 TO \$1,499.	HOUSEHOLDS. 108	172	49	52	354	-
	DOLLARS. 126 775	208 587	59 004	60 569	439 535	-
\$1,500 TO \$1,999.	HOUSEHOLDS. 95	132	93	41	266	-
	DOLLARS. 165 086	224 798	167 797	67 175	466 855	-
\$2,000 TO \$2,999.	HOUSEHOLDS. 175	226	130	187	334	-
	DOLLARS. 426 377	544 357	321 117	460 872	800 919	-
\$3,000 TO \$3,999.	HOUSEHOLDS. 141	123	106	366	162	-
	DOLLARS. 490 404	432 295	352 060	1 276 479	549 652	-
\$4,000 TO \$4,999.	HOUSEHOLDS. 192	187	65	789	69	-
	DOLLARS. 847 921	832 382	284 150	3 486 446	302 340	-
\$5,000 AND OVER	HOUSEHOLDS. 852	1 470	239	4 563	257	-
	DOLLARS. 7 357 849	11 443 290	1 825 791	36 287 020	2 023 477	-
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD	HOUSEHOLDS. 508	1 696	717	6 000	1 384	-
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:						
ALL SOURCES	HOUSEHOLDS. 938	1 099	560	2 557	1 007	-
	DOLLARS. 2 656 957	2 685 520	1 818 009	6 554 282	1 420 296	-
WAGES AND SALARIES.	HOUSEHOLDS. 744	748	429	2 309	370	-
	DOLLARS. 2 260 722	2 030 431	1 472 008	5 867 207	889 050	-
NONFARM BUSINESS OR PROFESSION.	HOUSEHOLDS. 66	131	40	144	25	-
	DOLLARS. 136 171	386 967	171 075	345 818	41 625	-
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS. 220	370	169	372	733	-
	DOLLARS. 197 605	228 157	148 910	298 166	427 795	-
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS. 90	97	32	123	106	-
	DOLLARS. 62 459	39 965	26 016	43 091	61 826	-
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:						
FARM OPERATORS.	1 751	2 256	978	4 590	1 490	-
TOTAL HOURS	71 871	66 349	29 330	75 597	38 976	-
BY NUMBER OF HOURS WORKED:						
NONE.	342	598	361	1 562	540	-
1 TO 14 HOURS	314	786	349	2 606	648	-
15 TO 39 HOURS	558	797	263	1 687	427	-
40 TO 59 HOURS	360	319	185	234	257	-
60 HOURS OR MORE.	519	354	161	63	158	-
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:						
FARM OPERATORS REPORTING.	567	809	235	2 481	165	-
PERSONS	784	1 182	345	3 859	192	-
TOTAL HOURS	5 750	8 829	2 659	24 907	1 460	-
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:						
FARM OPERATORS REPORTING.	515	553	177	722	259	-
PERSONS	615	711	207	887	290	-
TOTAL HOURS	21 201	23 519	8 531	24 846	10 607	-
WORK OFF FARM DURING YEAR:						
FARM OPERATORS:						
FARM OPERATORS REPORTING.	1 261	1 899	449	6 152	376	-
LESS THAN 25 DAYS	178	121	184	-	110	-
25 TO 99 DAYS	151	81	265	-	120	-
100 TO 149 DAYS	109	106	-	328	32	-
150 TO 199 DAYS	83	82	-	200	12	-
200 DAYS OR MORE.	740	1 509	-	5 624	102	-
TOTAL DAYS WORKED	226 639	406 874	18 203	1 493 040	38 201	-
ON ANOTHER FARM	7 365	3 756	1 287	18 141	985	-
AT NONFARM JOBS	219 274	403 118	16 916	1 474 899	37 216	-
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):						
FARM OPERATORS REPORTING.	764	789	440	2 327	370	-
NUMBER OF PERSONS	1 016	1 002	604	3 485	416	-
MALE.	349	331	233	1 403	122	-
FEMALE.	667	671	371	2 082	294	-
BY NUMBER OF DAYS WORKED:						
LESS THAN 25 DAYS.	204	228	129	858	91	-
25 TO 99 DAYS	292	221	121	1 055	92	-
100 TO 199 DAYS	212	225	125	545	86	-
200 DAYS OR MORE.	308	328	229	1 027	147	-
TOTAL DAYS WORKED	131 859	132 213	83 224	404 371	57 169	-
ON ANOTHER FARM	11 386	4 494	6 485	29 295	4 226	-
AT NONFARM JOBS	120 473	127 719	76 739	375 076	52 943	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 9.—Livestock Farms Other Than Poultry and Dairy Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
SPECIFIED EQUIPMENT AND FACILITIES					
AUTOMOBILES	FARMS 87 598	8 006	399	662	1 079
	NUMBER 122 118	10 955	648	1 042	1 538
MOTORTRUCKS (INCLUDING PICKUPS)	FARMS 63 127	6 659	394	627	1 015
	NUMBER 80 489	8 448	834	939	1 328
TRACTORS	FARMS 88 271	8 097	402	671	1 097
	NUMBER 203 777	19 778	1 649	2 277	3 021
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS	FARMS 86 322	7 976	402	671	1 092
	NUMBER 169 920	16 748	1 477	1 989	2 609
1 TRACTOR	FARMS 34 054	2 361	7	5	138
2 TRACTORS	FARMS 31 684	3 438	82	226	542
3 TRACTORS	FARMS 13 839	1 528	129	285	294
4 TRACTORS	FARMS 4 576	448	95	116	98
5 TRACTORS OR MORE	FARMS 2 169	201	89	39	20
WHEEL TRACTORS	FARMS 85 994	7 949	401	671	1 092
	NUMBER 165 502	16 308	1 433	1 945	2 567
CRAWLER TRACTORS	FARMS 3 939	408	39	43	34
	NUMBER 4 418	440	44	44	42
GARDEN TRACTORS AND MOTOR TILLERS	FARMS 30 621	2 778	143	240	374
	NUMBER 33 857	3 030	172	288	412
GRAIN AND BEAN COMBINES	FARMS 38 851	4 289	316	497	729
	NUMBER 41 360	4 534	348	522	784
PULL-TYPE	FARMS 31 227	3 597	141	309	594
	NUMBER 32 529	3 732	155	319	608
SELF-PROPELLED	FARMS 8 643	789	189	202	176
	NUMBER 8 831	802	193	203	176
PICKUP BALERS	FARMS 31 196	4 100	286	438	679
	NUMBER 31 502	4 153	304	441	684
HAY CONDITIONERS	FARMS 10 409	1 006	128	176	243
	NUMBER 10 454	1 010	131	177	243
CROP DRIERS	FARMS 2 285	349	82	117	72
	NUMBER 2 474	372	96	126	72
CORNPICKERS	FARMS 30 285	4 024	325	496	745
	NUMBER 31 036	4 129	353	536	753
FIELD FORAGE HARVESTERS	FARMS 12 402	1 453	292	285	324
	NUMBER 15 077	1 625	355	326	351
CYLINDER OR FLYWHEEL TYPE	FARMS 10 520	1 275	271	266	281
	NUMBER 10 846	1 304	279	276	286
FLAIL TYPE	FARMS 4 197	313	73	50	60
	NUMBER 4 231	321	76	50	65
TELEPHONE	FARMS 81 305	7 593	402	672	1 048
TELEVISION SET	FARMS 86 649	7 848	394	647	1 059
HOME FREEZER	FARMS 72 971	7 262	396	662	1 007
MILKING MACHINE	FARMS 24 541	770	18	55	99
BULK MILK TANK	FARMS 11 884	75	17	30	18
HIRED WORKERS					
REGULAR WORKERS (150 DAYS OR MORE)	FARMS 7 628	656	206	161	143
	PERSONS 14 858	1 030	392	282	180
FARMS REPORTING BY NUMBER OF WORKERS:					
1	4 797	444	116	97	111
2	1 590	148	57	42	27
3 OR 4	742	44	23	12	5
5 TO 9	365	18	8	10	-
10 OR MORE	134	2	2	-	-
USE OF AGRICULTURAL CHEMICALS					
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:					
GRAIN CROPS	FARMS 5 703	723	82	109	110
	ACRES 235 866	40 689	15 259	7 922	5 900
ALFALFA, CLOVER, AND OTHER HAY CROPS	FARMS 238	16	2	-	4
	ACRES 5 511	866	568	-	244
VEGETABLES GROWN FOR SALE	FARMS 3 147	69	19	5	8
	ACRES 62 872	1 136	769	115	40
FRUITS AND NUTS	FARMS 6 107	94	3	42	3
	ACRES 187 944	1 024	104	666	33
SEED CROPS AND OTHER CROPS	FARMS 5 815	170	21	29	44
	ACRES 184 625	4 678	1 373	1 478	780
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH:					
CORN	FARMS 26 298	2 998	314	502	601
	ACRES 1 185 336	180 607	58 422	43 737	34 126
SMALL GRAINS (WHEAT, OATS, RYE, ETC.)	FARMS 21 070	2 811	312	495	572
	ACRES 878 575	165 062	55 139	39 490	30 893
OTHER CROPS	FARMS 5 156	402	31	62	62
	ACRES 110 608	8 178	1 187	1 699	1 798
PASTURELAND	FARMS 5 685	260	37	68	69
	ACRES 188 440	6 822	2 096	2 548	1 297
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:					
CATTLE AND CALVES	FARMS 13 920	2 169	217	262	285
	NUMBER 392 054	148 162	60 685	26 850	19 063
HOGS, SHEEP, AND GOATS	FARMS 3 233	1 251	95	157	268
	NUMBER 357 496	249 589	58 398	71 951	54 190

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 9.—Livestock Farms Other Than Poultry and Dairy Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
SPECIFIED EQUIPMENT AND FACILITIES						
AUTOMOBILES . . . . .	.FARMS. 1 977	2 683	1 186	5 915	1 722	-
	NUMBER. 2 693	3 517	1 517	8 299	2 043	-
MOTORTRUCKS (INCLUDING PICKUPS) . . . . .	.FARMS. 1 664	2 135	824	3 936	998	-
	NUMBER. 2 046	2 351	950	4 400	1 090	-
TRACTORS . . . . .	.FARMS. 2 013	2 726	1 188	5 643	1 708	-
	NUMBER. 5 029	5 761	2 041	10 271	2 790	-
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS . . . . .	.FARMS. 1 997	1 138	1 138	5 475	1 693	-
	NUMBER. 4 299	4 704	1 670	7 878	2 259	-
1 TRACTOR . . . . .	.FARMS. 457	1 052	722	3 525	1 280	-
	NUMBER. 971	1 298	319	1 550	307	-
2 TRACTORS . . . . .	.FARMS. 426	316	78	352	64	-
	NUMBER. 98	22	19	43	37	-
3 TRACTORS . . . . .	.FARMS. 98	22	19	43	37	-
	NUMBER. 45	8	-	5	5	-
4 TRACTORS . . . . .	.FARMS. 1 996	2 663	1 126	5 449	1 678	-
	NUMBER. 4 178	4 582	1 603	7 683	2 193	-
CRAWLER TRACTORS . . . . .	.FARMS. 112	119	61	193	61	-
	NUMBER. 121	122	67	195	66	-
GARDEN TRACTORS AND MOTOR TILLERS . . . . .	.FARMS. 672	993	356	2 189	493	-
	NUMBER. 730	1 057	371	2 393	531	-
GRAIN AND BEAN COMBINES . . . . .	.FARMS. 1 217	1 238	292	1 082	334	-
	NUMBER. 1 309	1 279	292	1 116	354	-
PULL-TYPE . . . . .	.FARMS. 1 107	1 173	273	1 032	308	-
	NUMBER. 1 186	1 191	273	1 053	323	-
SELF-PROPELLED . . . . .	.FARMS. 123	80	19	63	26	-
	NUMBER. 123	88	19	63	31	-
PICKUP BALERS . . . . .	.FARMS. 1 167	1 203	327	1 241	366	-
	NUMBER. 1 180	1 217	327	1 244	372	-
HAY CONDITIONERS . . . . .	.FARMS. 268	171	20	121	27	-
	NUMBER. 268	171	20	131	27	-
CROP DRIERS . . . . .	.FARMS. 44	24	10	49	7	-
	NUMBER. 44	24	10	49	7	-
CORNPICKERS . . . . .	.FARMS. 1 169	1 053	236	1 047	253	-
	NUMBER. 1 189	1 062	236	1 062	253	-
FIELD FORAGE HARVESTERS . . . . .	.FARMS. 266	249	37	157	33	-
	NUMBER. 288	262	43	167	33	-
CYLINDER OR FLYWHEEL TYPE . . . . .	.FARMS. 220	200	37	134	33	-
	NUMBER. 220	200	43	139	33	-
FLAIL TYPE . . . . .	.FARMS. 68	62	-	28	-	-
	NUMBER. 68	62	-	28	-	-
TELEPHONE . . . . .	.FARMS. 1 913	2 586	972	5 372	1 627	-
TELEVISION SET . . . . .	.FARMS. 1 935	2 637	1 176	5 850	1 770	-
HOME FREEZER . . . . .	.FARMS. 1 804	2 435	958	5 035	1 380	-
MILKING MACHINE . . . . .	.FARMS. 254	259	85	304	99	-
BULK MILK TANK . . . . .	.FARMS. 6	4	-	5	-	-
HIRED WORKERS						
REGULAR WORKERS (150 DAYS OR MORE) . . . . .	.FARMS. 65	74	7	54	5	-
	PERSONS. 83	86	7	54	5	-
FARMS REPORTING BY NUMBER OF WORKERS:						
1	47	66	7	54	5	-
2	18	4	-	-	-	-
3 OR 4	-	4	-	-	-	-
5 TO 9	-	-	-	-	-	-
10 OR MORE	-	-	-	-	-	-
USE OF AGRICULTURAL CHEMICALS						
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:						
GRAIN CROPS . . . . .	.FARMS. 223	165	34	137	31	-
	ACRES. 6 355	4 375	878	1 722	390	-
ALFALFA, CLOVER, AND OTHER HAY CROPS . . . . .	.FARMS. 4	6	-	6	7	-
	ACRES. 36	18	-	42	42	-
VEGETABLES GROWN FOR SALE . . . . .	.FARMS. 8	24	5	13	-	-
	ACRES. 100	97	15	23	-	-
FRUITS AND NUTS . . . . .	.FARMS. 24	22	-	52	-	-
	ACRES. 74	147	-	329	-	-
SEED CROPS AND OTHER CROPS . . . . .	.FARMS. 47	24	5	40	9	-
	ACRES. 702	340	5	194	34	-
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH:						
CORN . . . . .	.FARMS. 795	683	103	525	125	-
	ACRES. 28 194	14 573	1 555	6 225	1 624	-
SMALL GRAINS (WHEAT, OATS, RYE, ETC.) . . . . .	.FARMS. 750	611	71	411	108	-
	ACRES. 25 826	12 589	1 125	4 753	1 060	-
OTHER CROPS . . . . .	.FARMS. 119	109	19	122	28	-
	ACRES. 1 991	1 291	212	799	284	-
PASTURELAND . . . . .	.FARMS. 23	53	10	26	-	-
	ACRES. 281	590	10	228	-	-
	.FARMS. 4	18	12	42	5	-
	ACRES. 96	103	208	445	280	-
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:						
CATTLE AND CALVES . . . . .	.FARMS. 531	571	303	1 297	311	-
	NUMBER. 22 783	13 935	4 846	19 064	3 427	-
HOGS, SHEEP, AND GOATS . . . . .	.FARMS. 376	280	75	323	140	-
	NUMBER. 40 502	20 143	4 405	11 898	5 728	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 9.—Livestock Farms Other Than Poultry and Dairy Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS					
		TOTAL	CLASS I	CLASS II	CLASS III		
USE OF COMMERCIAL FERTILIZER AND LIME							
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS							
	FARMS	72 745	7 094	402	672	1 076	
	ACRES	4 619 859	537 513	115 530	105 354	107 288	
	TONS	679 537	79 071	18 892	17 005	15 766	
	DRY MATERIALS	FARMS	72 378	7 073	401	672	1 071
	TONS	FARMS	648 959	73 135	16 493	15 260	14 817
	LIQUID MATERIALS	FARMS	9 902	1 309	220	290	277
	TONS	FARMS	30 602	5 937	2 400	1 746	948
CROPS ON WHICH USED:							
	HAY AND CROPLAND PASTURE	FARMS	13 624	1 641	170	240	206
	ACRES	FARMS	357 473	44 248	9 701	6 043	8 044
	DRY MATERIALS	FARMS	13 440	1 629	170	240	198
	TONS	FARMS	45 843	6 294	1 307	883	1 404
	LIQUID MATERIALS	FARMS	323	21	1	-	12
	TONS	FARMS	530	32	1	-	13
	OTHER PASTURE (NOT CROPLAND)	FARMS	1 050	115	6	10	20
	ACRES	FARMS	16 918	2 095	90	181	748
	DRY MATERIALS	FARMS	1 009	115	6	10	20
	TONS	FARMS	2 022	275	7	34	70
	LIQUID MATERIALS	FARMS	15	-	-	-	-
	TONS	FARMS	17	-	-	-	-
CORN							
	FARMS	49 064	6 046	396	646	1 011	
	ACRES	1 748 228	300 281	72 626	62 384	60 697	
	DRY MATERIALS	FARMS	48 543	5 989	394	639	1 002
	TONS	FARMS	237 237	41 871	10 639	9 241	8 682
	LIQUID MATERIALS	FARMS	7 924	1 234	211	284	255
	TONS	FARMS	24 087	5 380	2 196	1 563	868
WHEAT							
	FARMS	43 141	4 578	316	562	814	
	ACRES	876 674	98 718	16 358	18 395	20 332	
	DRY MATERIALS	FARMS	42 858	4 524	314	551	793
	TONS	FARMS	119 245	12 824	2 161	2 670	2 607
	LIQUID MATERIALS	FARMS	2 088	251	24	65	55
	TONS	FARMS	1 779	270	52	112	44
SUGAR BEETS							
	FARMS	2 724	71	40	16	15	
	ACRES	75 669	2 586	1 891	520	175	
	DRY MATERIALS	FARMS	2 709	71	40	16	15
	TONS	FARMS	24 804	787	588	164	35
	LIQUID MATERIALS	FARMS	948	35	15	12	8
	TONS	FARMS	1 092	59	31	26	2
ALL OTHER CROPS							
	FARMS	46 320	3 882	226	432	649	
	ACRES	1 545 836	89 597	14 874	17 833	17 293	
	DRY MATERIALS	FARMS	45 720	3 849	219	429	640
	TONS	FARMS	219 780	11 089	1 792	2 267	2 019
	LIQUID MATERIALS	FARMS	1 190	69	25	15	9
	TONS	FARMS	3 118	205	123	46	23
LIME OR LIMING MATERIALS							
	FARMS	10 038	1 416	147	191	224	
	ACRES	207 494	35 949	7 590	6 357	6 324	
	TONS	487 764	86 968	18 823	14 773	14 869	
SPECIFIED FARM EXPENDITURES							
ANY OF THE FOLLOWING EXPENDITURES							
	FEED FOR LIVESTOCK AND POULTRY	FARMS	93 434	8 513	411	697	1 119
	DOLLARS	FARMS	55 647	7 243	406	666	1 047
	BY AMOUNT OF TOTAL FEED EXPENDITURE:	FARMS	75 299 370	14 787 284	5 852 433	2 883 980	2 307 619
	\$1 TO \$199	FARMS	16 472	1 313	-	-	49
	\$200 TO \$999	FARMS	23 842	3 178	-	61	355
	\$1,000 TO \$1,999	FARMS	7 148	1 116	34	146	234
	\$2,000 TO \$4,999	FARMS	5 485	927	99	228	291
	\$5,000 TO \$9,999	FARMS	1 621	453	99	153	134
	\$10,000 TO \$19,999	FARMS	715	167	91	72	4
	\$20,000 AND OVER	FARMS	364	89	83	6	-
	BY TONS OF COMMERCIAL MIXED FEED, MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED:	FARMS	44 658	6 051	188	570	935
	1 TO 49 TONS	FARMS	1 067	314	120	65	76
	50 TO 99 TONS	FARMS	556	85	62	19	4
	100 TO 199 TONS	FARMS	261	29	29	-	-
	200 TO 499 TONS	FARMS	62	2	2	-	-
	500 TONS OR MORE	FARMS	-	-	-	-	-
PURCHASE OF LIVESTOCK AND POULTRY							
	FARMS	35 257	5 744	405	613	832	
	DOLLARS	52 756 460	26 145 495	13 634 946	5 778 215	2 772 302	
	\$1 TO \$999	FARMS	26 678	3 021	18	107	256
	\$1,000 TO \$2,499	FARMS	4 592	1 030	6	37	170
	\$2,500 TO \$4,999	FARMS	1 826	575	29	42	173
	\$5,000 TO \$9,999	FARMS	1 154	456	19	149	187
	\$10,000 TO \$19,999	FARMS	591	342	65	229	43
	\$20,000 AND OVER	FARMS	416	320	268	49	3
SEEDS, BULBS, PLANTS, AND TREES							
	FARMS	75 825	7 427	407	681	1 091	
	DOLLARS	20 549 205	1 704 935	357 968	334 128	310 731	
	\$1 TO \$99	FARMS	30 629	2 611	8	15	88
	\$100 TO \$499	FARMS	36 166	3 993	123	359	866
	\$500 TO \$999	FARMS	6 312	627	141	272	118
	\$1,000 TO \$1,999	FARMS	1 804	143	92	25	19
	\$2,000 AND OVER	FARMS	914	53	43	10	-
FERTILIZER AND FERTILIZING MATERIALS							
	FARMS	75 036	7 175	402	681	1 089	
	DOLLARS	54 122 544	6 459 584	1 650 644	1 432 889	1 292 348	
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS							
	FARMS	89 342	8 490	411	697	1 119	
	DOLLARS	41 976 684	4 562 807	792 499	812 595	766 417	
	\$1 TO \$99	FARMS	16 069	812	-	16	
	\$100 TO \$499	FARMS	45 452	4 488	-	51	358
	\$500 TO \$999	FARMS	18 071	2 191	107	319	573
	\$1,000 TO \$4,999	FARMS	9 583	984	289	327	172
	\$5,000 AND OVER	FARMS	167	15	15	-	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 9.—Livestock Farms Other Than Poultry and Dairy Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS—CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
USE OF COMMERCIAL FERTILIZER AND LIME						
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS.						
FARMS.	1 890	2 420	634	3 395	891	-
ACRES.	113 449	82 590	13 302	57 621	13 139	-
TONS.	14 777	10 901	1 730	7 938	1 756	-
DRY MATERIALS.						
FARMS.	1 890	2 405	634	3 374	891	-
TONS.	14 271	10 586	1 708	7 798	1 752	-
LIQUID MATERIALS.						
FARMS.	280	237	5	158	11	-
TONS.	506	314	23	143	4	-
CROPS ON WHICH USED:						
HAY AND CROPLAND PASTURE.						
FARMS.	449	450	126	773	138	-
ACRES.	10 383	8 461	1 616	9 717	1 533	-
FARMS.	449	446	126	773	138	-
TONS.	1 239	1 177	284	1 324	220	-
FARMS.	-	8	-	5	-	-
TONS.	-	18	-	3	-	-
OTHER PASTURE (NOT CROPLAND).						
FARMS.	20	37	22	81	17	-
ACRES.	179	263	634	1 018	152	-
FARMS.	20	37	22	81	17	-
TONS.	22	31	111	116	23	-
FARMS.	-	-	-	-	-	-
TONS.	-	-	-	-	-	-
CORN.						
FARMS.	1 678	1 866	449	2 226	556	-
ACRES.	59 435	39 524	5 615	25 634	5 878	-
FARMS.	1 663	1 842	449	2 206	556	-
TONS.	7 820	4 853	636	3 524	822	-
FARMS.	253	226	5	134	11	-
TONS.	456	274	23	120	4	-
WHEAT.						
FARMS.	1 254	1 412	220	1 166	344	-
ACRES.	22 955	18 328	2 350	11 383	3 213	-
FARMS.	1 249	1 397	220	1 151	344	-
TONS.	2 852	2 263	271	1 420	385	-
FARMS.	64	43	-	47	-	-
TONS.	42	20	-	13	-	-
SUGAR BEETS.						
FARMS.	-	-	-	-	-	-
ACRES.	-	-	-	-	-	-
FARMS.	-	-	-	-	-	-
TONS.	-	-	-	-	-	-
FARMS.	-	-	-	-	-	-
TONS.	-	-	-	-	-	-
ALL OTHER CROPS.						
FARMS.	1 089	1 232	254	1 132	315	-
ACRES.	20 496	16 014	3 087	10 211	2 364	-
FARMS.	1 081	1 226	254	1 127	311	-
TONS.	2 339	2 265	407	1 415	302	-
FARMS.	11	9	-	5	-	-
TONS.	9	4	-	8	-	-
LIME OR LIMING MATERIALS.						
FARMS.	352	412	90	496	110	-
ACRES.	6 688	7 912	1 078	5 636	1 028	-
TONS.	16 140	20 573	1 790	12 856	2 394	-
SPECIFIED FARM EXPENDITURES						
ANY OF THE FOLLOWING EXPENDITURES						
FEED FOR LIVESTOCK AND POULTRY.						
FARMS.	2 093	2 854	1 339	6 137	2 025	-
DOLLARS.	1 824	2 302	998	4 688	1 391	-
DOLLARS.	2 096 813	1 350 126	296 313	1 581 398	375 710	-
BY AMOUNT OF TOTAL FEED EXPENDITURE:						
FARMS.	217	584	463	2 004	720	-
FARMS.	941	1 337	504	2 385	610	-
FARMS.	369	317	16	268	61	-
FARMS.	230	64	15	31	-	-
FARMS.	67	-	-	-	-	-
FARMS.	-	-	-	-	-	-
FARMS.	-	-	-	-	-	-
BY TONS OF COMMERCIALLY MIXED FEED, MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED:						
FARMS.	1 653	2 001	704	3 550	907	-
FARMS.	41	12	-	-	-	-
FARMS.	-	-	-	-	-	-
FARMS.	-	-	-	-	-	-
FARMS.	-	-	-	-	-	-
PURCHASE OF LIVESTOCK AND POULTRY.						
FARMS.	1 474	1 833	587	3 256	933	-
DOLLARS.	2 242 363	1 468 649	249 020	1 311 341	318 070	-
FARMS.	760	1 369	511	2 928	851	-
FARMS.	394	353	70	284	73	-
FARMS.	226	100	5	25	9	-
FARMS.	89	11	1	19	-	-
FARMS.	5	-	-	-	-	-
FARMS.	-	-	-	-	-	-
SEEDS, BULBS, PLANTS, AND TREES.						
FARMS.	1 922	2 446	880	4 015	1 202	-
DOLLARS.	335 408	301 596	65 104	271 149	69 765	-
FARMS.	630	1 196	674	3 049	1 035	-
FARMS.	1 219	1 224	202	951	167	-
FARMS.	73	19	4	15	-	-
FARMS.	-	7	-	-	-	-
FARMS.	-	-	-	-	-	-
FERTILIZER AND FERTILIZING MATERIALS.						
FARMS.	1 916	2 404	683	3 639	1 040	-
DOLLARS.	1 151 244	813 042	119 417	589 618	112 962	-
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS.						
FARMS.	2 093	2 849	1 321	5 333	1 701	-
DOLLARS.	1 010 349	946 148	234 799	924 372	264 547	-
FARMS.	62	190	544	2 187	655	-
FARMS.	1 245	2 152	682	2 900	1 000	-
FARMS.	131	442	95	213	46	-
FARMS.	-	65	-	33	-	-
FARMS.	-	-	-	-	-	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 9.—Livestock Farms Other Than Poultry and Dairy Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
SPECIFIED FARM EXPENDITURES—CON.					
MACHINE HIRE, CUSTOM AND CONTRACT WORK.					
DOLLARS.	53 124	5 235	278	464	704
\$1 TO \$199.	15 660 966	1 489 681	177 135	267 412	268 979
\$200 TO \$499.	30 101	2 722	57	101	242
\$500 TO \$999.	16 009	1 695	96	166	271
\$1,000 TO \$1,999.	4 672	560	56	109	138
\$2,000 TO \$2,499.	1 639	227	57	74	48
\$2,500 TO \$4,999.	248	12	3	9	-
\$5,000 TO \$9,999.	305	17	7	5	5
\$10,000 AND OVER.	97	2	2	-	-
.	53	-	-	-	-
HIRED LABOR	43 461	4 518	382	552	707
DOLLARS.	59 666 601	3 507 013	1 427 036	918 027	480 064
\$1 TO \$199.	18 410	2 271	57	140	269
\$200 TO \$499.	9 558	1 074	40	137	208
\$500 TO \$999.	5 388	486	55	72	100
\$1,000 TO \$2,499.	4 705	355	56	97	90
\$2,500 TO \$4,999.	2 834	187	81	68	26
\$5,000 TO \$9,999.	1 466	99	65	20	14
\$10,000 TO \$19,999.	681	21	14	7	-
\$20,000 TO \$49,999.	334	24	13	11	-
\$50,000 AND OVER.	85	1	1	-	-
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)					
ALL FARM PRODUCTS SOLD.	766 394 156	94 508 882	34 429 753	17 135 184	15 952 437
AVERAGE PER FARM.	8 196	10 831	82 963	27 682	13 788
ALL CROPS	365 329 153	15 253 607	3 404 092	3 139 444	3 216 949
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS.	238 461 774	14 120 344	3 037 335	2 933 118	3 012 214
VEGETABLES.	25 928 009	380 442	194 647	57 221	57 784
FRUITS AND NUTS	69 493 210	401 314	130 672	114 296	71 395
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS	31 446 160	351 507	41 438	34 809	75 556
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS.	399 783 327	79 216 585	31 023 511	13 989 539	12 726 194
POULTRY AND POULTRY PRODUCTS.	45 630 852	830 439	140 722	170 926	200 810
DAIRY PRODUCTS.	208 291 743	1 952 705	509 735	346 773	452 291
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY	145 860 732	76 433 441	30 373 054	13 471 840	12 073 093
LIVESTOCK AND POULTRY ON FARMS					
CATTLE AND CALVES	54 150	7 037	379	498	922
NUMBER.	1 724 957	353 387	104 831	49 054	51 879
COWS AND HEIFERS THAT HAVE CALVED	42 517	4 143	98	178	443
NUMBER.	705 560	66 081	6 885	5 928	9 594
MILK COWS	33 176	1 786	46	88	209
NUMBER.	573 545	10 179	1 211	1 011	1 649
HEIFERS AND HEIFER CALVES	44 502	4 949	174	248	576
NUMBER.	541 826	77 721	17 376	8 271	11 200
STEERS AND BULLS, INCLUDING CALVES.	42 111	6 317	357	463	856
NUMBER.	477 571	209 585	80 570	34 855	31 085
FARMS REPORTING BY NUMBER ON HAND:					
CATTLE AND CALVES:					
LESS THAN 10.	14 957	1 143	7	37	77
10 TO 19.	11 108	1 499	2	17	96
20 TO 49.	17 528	2 462	21	88	327
50 TO 99.	8 195	1 148	31	154	288
100 TO 199.	1 916	510	115	152	115
200 TO 499.	397	234	163	49	19
500 OR MORE	49	41	40	1	-
COWS AND HEIFERS THAT HAVE CALVED:					
1 TO 4.	11 033	1 372	18	49	121
5 TO 9.	7 460	843	6	11	65
10 TO 19.	10 210	889	9	29	101
20 TO 29.	6 510	437	8	34	52
30 TO 49.	5 380	361	21	25	52
50 TO 99.	1 710	192	21	17	41
100 TO 199.	191	39	10	8	11
200 OR MORE	23	10	5	5	-
MILK COWS:					
1 TO 4.	8 020	1 047	15	39	91
5 TO 9.	5 383	458	1	7	43
10 TO 19.	7 986	207	3	16	61
20 TO 29.	5 591	41	6	21	11
30 TO 49.	4 679	24	12	5	3
50 TO 99.	1 371	9	9	-	-
100 OR MORE	146	-	-	-	-
HOGS AND PIGS	18 266	4 162	155	340	686
NUMBER.	716 052	366 225	63 251	74 772	84 501
USED OR TO BE USED FOR BREEDING	10 095	2 845	78	212	472
NUMBER.	99 306	51 163	6 790	10 472	11 557
ALL OTHER HOGS AND PIGS	17 202	3 980	155	334	670
NUMBER.	616 746	315 062	56 461	64 300	72 944
FARMS REPORTING BY NUMBER ON HAND:					
LESS THAN 10.	7 195	651	3	12	34
10 TO 24.	4 129	707	13	22	54
25 TO 99.	5 218	1 742	34	88	257
100 TO 199.	1 154	639	26	77	201
200 TO 499.	462	331	39	100	130
500 OR MORE	108	92	40	41	10

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 9.—Livestock Farms Other Than Poultry and Dairy Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
SPECIFIED FARM EXPENDITURES--CON.						
MACHINE HIRE, CUSTOM AND CONTRACT WORK.	1 329	1 899	561	3 217	1 052	-
DOLLARS.	354 795	364 586	56 774	358 688	124 782	-
\$1 TO \$199.	669	1 158	495	2 658	870	-
\$200 TO \$499.	454	642	66	545	175	-
\$500 TO \$999.	164	93	-	14	7	-
\$1,000 TO \$1,999.	42	6	-	-	-	-
\$2,000 TO \$2,499.	-	-	-	-	-	-
\$2,500 TO \$4,999.	-	-	-	-	-	-
\$5,000 TO \$9,999.	-	-	-	-	-	-
\$10,000 AND OVER.	-	-	-	-	-	-
HIRED LABOR.	1 087	1 445	345	1 588	624	-
DOLLARS.	315 506	316 971	49 409	229 476	65 442	-
\$1 TO \$199.	606	952	247	1 212	537	-
\$200 TO \$499.	272	338	79	294	68	-
\$500 TO \$999.	138	102	19	67	14	-
\$1,000 TO \$2,499.	64	48	-	10	5	-
\$2,500 TO \$4,999.	7	5	-	5	-	-
\$5,000 TO \$9,999.	-	-	-	-	-	-
\$10,000 TO \$19,999.	-	-	-	-	-	-
\$20,000 TO \$49,999.	-	-	-	-	-	-
\$50,000 AND OVER.	-	-	-	-	-	-
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)						
ALL FARM PRODUCTS SOLD.	14 668 813	10 808 940	1 513 755	6 013 354	1 993 299	-
AVERAGE PER FARM.	7 005	3 564	1 075	1 003	1 012	-
ALL CROPS.	2 972 206	2 290 585	230 331	947 994	295 446	-
FIELD CROPS; OTHER THAN VEGETABLES AND FRUITS AND NUTS.	2 780 862	2 152 744	204 071	880 626	271 958	-
VEGETABLES.	33 259	33 051	4 480	17 382	5 197	-
FRUITS AND NUTS.	54 535	24 339	6 077	18 478	5 814	-
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS.	103 550	80 451	15 703	31 508	12 477	-
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS.	11 685 622	8 508 913	1 282 806	5 062 026	1 696 565	-
POULTRY AND POULTRY PRODUCTS.	196 257	102 836	18 888	43 809	41 762	-
DAIRY PRODUCTS.	395 933	216 383	31 590	38 590	29 301	-
LIVESTOCK AND LIVESTOCK PRODUCTS; OTHER THAN POULTRY AND DAIRY.	11 093 432	8 189 694	1 232 328	4 979 627	1 625 502	-
LIVESTOCK AND POULTRY ON FARMS						
CATTLE AND CALVES.	1 672	2 417	1 149	4 856	1 479	-
NUMBER.	61 537	64 922	21 164	71 737	19 574	-
COWS AND HEIFERS THAT HAVE CALVED.	997	1 526	901	3 327	1 055	-
NUMBER.	16 591	19 451	7 632	22 110	6 550	-
MILK COWS.	420	594	429	1 391	511	-
NUMBER.	2 332	2 494	1 482	3 545	1 661	-
HEIFERS AND HEIFER CALVES.	1 186	1 833	932	3 841	1 123	-
NUMBER.	15 906	17 983	6 985	22 606	6 570	-
STEERS AND BULLS; INCLUDING CALVES.	1 516	2 198	927	4 114	1 150	-
NUMBER.	29 040	27 488	6 547	27 021	6 454	-
FARMS REPORTING BY NUMBER ON HAND:						
CATTLE AND CALVES:						
LESS THAN 10.	233	416	373	1 917	668	-
10 TO 19.	318	674	392	1 669	514	-
20 TO 49.	685	1 024	317	1 147	271	-
50 TO 99.	344	272	59	119	23	-
100 TO 199.	91	30	7	4	3	-
200 TO 499.	1	1	1	-	-	-
500 OR MORE.	-	-	-	-	-	-
COWS AND HEIFERS THAT HAVE CALVED:						
1 TO 4.	305	496	383	1 730	523	-
5 TO 9.	174	330	257	832	334	-
10 TO 19.	217	364	169	568	157	-
20 TO 29.	122	166	55	145	32	-
30 TO 49.	104	127	32	42	6	-
50 TO 99.	68	41	4	10	3	-
100 TO 199.	7	2	1	-	-	-
200 OR MORE.	-	-	-	-	-	-
MILK COWS:						
1 TO 4.	232	374	296	1 180	380	-
5 TO 9.	106	171	130	208	130	-
10 TO 19.	77	47	3	3	1	-
20 TO 29.	1	2	-	-	-	-
30 TO 49.	4	-	-	-	-	-
50 TO 99.	-	-	-	-	-	-
100 OR MORE.	-	-	-	-	-	-
HOGS AND PIGS						
NUMBER.	1 125	1 363	493	1 934	488	-
USED OR TO BE USED FOR BREEDING.	81 169	53 005	9 527	34 364	7 655	-
NUMBER.	839	940	304	1 170	286	-
ALL OTHER HOGS AND PIGS.	11 891	8 734	1 719	6 491	1 365	-
NUMBER.	1 086	1 280	455	1 767	443	-
NUMBER.	69 278	44 271	7 808	27 873	6 290	-
FARMS REPORTING BY NUMBER ON HAND:						
LESS THAN 10.	111	261	230	920	227	-
10 TO 24.	131	358	129	534	155	-
25 TO 99.	596	645	122	457	104	-
100 TO 199.	231	93	11	21	2	-
200 TO 499.	55	6	1	2	-	-
500 OR MORE.	1	-	-	-	-	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 9.—Livestock Farms Other Than Poultry and Dairy Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
LIVESTOCK AND POULTRY ON FARMS--CON.					
LITTERS OF PIGS FARROWED, DECEMBER 1, 1963:					
TO NOVEMBER 30, 1964	11 952	3 245	90	235	529
•FARMS					
LITTERS	135 007	72 565	8 990	13 598	17 143
FARMS REPORTING BY LITTERS FARROWED:					
1 OR 2 LITTERS	3 334	301	4	5	24
3 TO 9 LITTERS	4 645	940	9	22	50
10 TO 19 LITTERS	2 226	882	9	31	109
20 TO 49 LITTERS	1 319	781	22	59	236
50 TO 99 LITTERS	326	251	15	75	97
100 LITTERS OR MORE	102	90	31	43	13
SHEEP AND LAMBS					
•FARMS	5 282	1 267	45	90	179
NUMBER	322 772	143 160	18 398	18 543	24 694
LAMBS UNDER 1 YEAR OLD					
•FARMS	4 069	1 039	39	77	165
NUMBER	133 563	70 582	14 781	11 516	12 478
SHEEP 1 YEAR OLD AND OVER					
•FARMS	4 980	1 203	33	81	167
NUMBER	189 209	72 578	3 617	7 027	12 216
EWES					
•FARMS	4 883	1 192	32	80	166
NUMBER	180 375	69 716	3 479	6 802	11 775
RAMS AND WETHERS					
•FARMS	3 784	1 011	31	70	143
NUMBER	8 834	2 862	138	225	441
CHICKENS 4 MONTHS OLD AND OVER					
•FARMS	23 216	2 230	50	122	271
NUMBER	7 773 877	259 826	24 402	47 774	49 471
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD					
FARMS REPORTING ONLY--					
CATTLE AND/OR CALVES SOLD	36 865	3 859	229	244	404
HOGS AND PIGS SOLD	4 942	1 112	23	77	150
SHEEP AND LAMBS SOLD	1 587	192	4	3	6
GOATS AND KIDS OR MOHAIR SOLD	48	-	-	-	-
LIVESTOCK SOLD ALIVE:					
CATTLE AND/OR CALVES	48 806	7 231	385	529	978
NUMBER	879 828	321 785	121 261	53 044	46 577
DOLLARS	104 682 610	55 390 035	26 004 431	9 254 232	7 308 435
CATTLE, NOT COUNTING CALVES					
•FARMS	40 623	6 483	377	512	922
NUMBER	529 807	267 024	114 653	46 702	38 135
DOLLARS	90 025 178	50 322 189	24 928 837	8 642 634	6 520 404
FARMS REPORTING BY CATTLE SOLD:					
1 TO 4	17 765	1 075	1	14	52
5 TO 19	17 585	2 648	5	34	163
20 TO 49	3 742	1 592	10	59	408
50 TO 99	855	569	12	200	263
100 TO 199	391	329	105	182	33
200 OR MORE	285	270	244	23	3
FATTENED ON GRAIN AND CONCENTRATES					
•FARMS	9 075	3 249	340	401	606
NUMBER	270 061	196 197	106 538	35 864	24 554
FARMS REPORTING BY CATTLE SOLD:					
LESS THAN 20	6 451	1 537	7	26	135
20 TO 49	1 565	834	3	47	284
50 TO 99	501	374	7	170	169
100 TO 199	302	259	94	144	16
200 OR MORE	256	245	229	14	2
CALVES					
•FARMS	32 917	3 173	64	143	331
NUMBER	350 021	54 761	6 608	6 342	8 442
DOLLARS	14 657 432	5 067 846	1 075 594	611 598	788 031
FARMS REPORTING BY CALVES SOLD:					
1 TO 4	11 006	1 051	10	33	82
5 TO 19	17 350	1 348	18	48	119
20 TO 49	4 101	569	12	19	81
50 TO 99	369	142	5	24	32
100 TO 199	64	43	9	13	15
200 OR MORE	27	20	10	6	2
FATTENED ON GRAIN AND CONCENTRATES					
•FARMS	3 418	577	21	37	83
NUMBER	29 041	11 791	3 787	1 973	1 681
FARMS REPORTING BY CALVES SOLD:					
LESS THAN 20	3 170	450	3	14	48
20 TO 49	191	81	3	7	27
50 TO 99	33	26	1	11	8
100 TO 199	15	13	9	3	-
200 OR MORE	9	7	5	2	-
HOGS AND PIGS					
•FARMS	15 683	4 268	170	352	704
NUMBER	1 167 122	652 230	110 802	127 123	152 165
DOLLARS	30 759 652	18 052 926	3 495 590	3 850 711	4 325 920
FARMS REPORTING BY HOGS AND PIGS SOLD:					
1 TO 9	2 808	257	1	8	14
10 TO 49	6 796	1 078	10	34	60
50 TO 99	3 010	1 073	24	38	106
100 TO 199	1 824	947	26	58	207
200 TO 499	976	679	42	107	279
500 OR MORE	269	234	67	107	38

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 9.—Livestock Farms Other Than Poultry and Dairy Farms

[Some data based on sample: see Introduction and Appendix A1]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS			
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL	
LIVESTOCK AND POULTRY ON FARMS--CON.							
LITTERS OF PIGS FARROWED, DECEMBER 1, 1963, TO NOVEMBER 30, 1964	FARMS LITTERS	1 101 13 085	345 2 013	1 442 8 236	348 1 768	- -	
FARMS REPORTING BY LITTERS FARROWED:							
1 OR 2 LITTERS	52	113	103	425	110	-	
3 TO 9 LITTERS	213	460	186	772	193	-	
10 TO 19 LITTERS	353	338	42	194	39	-	
20 TO 49 LITTERS	272	179	13	51	5	-	
50 TO 99 LITTERS	52	11	1	-	1	-	
100 LITTERS OR MORE	3	-	-	-	-	-	
SHEEP AND LAMBS							
LAMBS UNDER 1 YEAR OLD	FARMS NUMBER	449 33 544	153 6 473	703 28 552	356 16 473	- -	
SHEEP 1 YEAR OLD AND OVER	FARMS NUMBER	290 17 508	115 12 099	530 8 805	256 5 448	- -	
EWES	FARMS NUMBER	340 24 000	146 21 445	676 19 747	347 11 025	- -	
RAMS AND WETHERS	FARMS NUMBER	338 23 169	431 20 454	665 4 037	339 10 362	- -	
CHICKENS 4 MONTHS OLD AND OVER	FARMS NUMBER	284 831	366 991	536 236	267 663	- -	
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD							
FARMS REPORTING ONLY--							
CATTLE AND/OR CALVES SOLD	794	1 356	832	3 632	1 189	-	
HOGS AND PIGS SOLD	270	395	197	895	201	-	
SHEEP AND LAMBS SOLD	35	80	64	356	212	-	
GOATS AND KIDS OR MOHAIR SOLD	-	-	-	-	-	-	
LIVESTOCK SOLD ALIVE:							
CATTLE AND/OR CALVES	FARMS NUMBER DOLLARS	1 726 49 240 6 716 479	2 483 42 616 5 247 092	1 130 9 047 859 366	4 660 33 636 3 416 091	1 527 10 892 1 104 600	- - -
CATTLE, NOT COUNTING CALVES	FARMS NUMBER DOLLARS	1 584 35 035 5 562 821	2 223 27 836 4 080 344	865 4 663 587 149	3 602 17 689 2 371 173	1 184 5 928 787 733	- - -
FARMS REPORTING BY CATTLE SOLD:							
1 TO 4	169	379	460	2 092	678	-	
5 TO 19	596	1 459	391	1 468	492	-	
20 TO 49	723	378	14	42	14	-	
50 TO 99	87	7	-	-	-	-	
100 TO 199	9	-	-	-	-	-	
200 OR MORE	-	-	-	-	-	-	
FATTENED ON GRAIN AND CONCENTRATES	FARMS NUMBER	802 16 985	933 11 298	167 958	1 000 5 288	300 1 592	- -
FARMS REPORTING BY CATTLE SOLD:							
LESS THAN 20	389	814	166	991	297	-	
20 TO 49	380	119	1	9	3	-	
50 TO 99	28	-	-	-	-	-	
100 TO 199	5	-	-	-	-	-	
200 OR MORE	-	-	-	-	-	-	
CALVES							
CALVES	FARMS NUMBER DOLLARS	767 14 205 1 153 658	1 169 14 780 1 166 748	699 4 384 272 217	2 615 15 947 1 044 918	849 4 964 316 867	- - -
FARMS REPORTING BY CALVES SOLD:							
1 TO 4	222	341	363	1 384	454	-	
5 TO 19	285	574	304	1 128	368	-	
20 TO 49	190	235	32	103	27	-	
50 TO 99	62	19	-	-	-	-	
100 TO 199	6	-	-	-	-	-	
200 OR MORE	2	-	-	-	-	-	
FATTENED ON GRAIN AND CONCENTRATES	FARMS NUMBER	141 2 053	211 1 917	84 380	401 1 799	121 634	- -
FARMS REPORTING BY CALVES SOLD:							
LESS THAN 20	108	193	84	393	119	-	
20 TO 49	28	16	-	8	2	-	
50 TO 99	4	2	-	-	-	-	
100 TO 199	1	-	-	-	-	-	
200 OR MORE	-	-	-	-	-	-	
HOGS AND PIGS							
HOGS AND PIGS	FARMS NUMBER DOLLARS	1 161 142 142 3 688 526	1 428 105 189 2 414 077	453 14 809 278 102	1 801 60 541 1 158 673	471 13 820 280 079	- - -
FARMS REPORTING BY HOGS AND PIGS SOLD:							
1 TO 9	35	95	104	379	108	-	
10 TO 49	219	497	258	1 068	286	-	
50 TO 99	319	517	69	257	64	-	
100 TO 199	400	237	19	90	12	-	
200 TO 499	169	79	3	7	1	-	
500 OR MORE	19	3	-	-	-	-	

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 9.—Livestock Farms Other Than Poultry and Dairy Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD--CON.					
LIVESTOCK SOLD ALIVE--CON.					
SHEEP AND LAMBS	*FARMS. 4 771	1 250	48	95	177
	NUMBER. 242 875	127 833	36 375	15 514	18 478
	DOLLARS. 4 134 394	2 296 282	718 539	293 199	336 311
FARMS REPORTING BY SHEEP AND LAMBS SOLD:					
LESS THAN 25	2 304	353	7	20	37
25 TO 299	2 385	833	23	57	125
300 TO 999	68	50	6	16	15
1,000 OR MORE	14	14	12	2	-
HORSES AND MULES					
	*FARMS. 1 295	147	6	10	22
	NUMBER. 4 773	450	58	26	62
	DOLLARS. 966 666	78 770	19 690	13 600	8 098
GOATS AND GOAT MILK SOLD					
	*FARMS. 168	28	1	-	2
	DOLLARS. 75 817	64 474	54 000	-	35
FUR-BEARING ANIMALS AND OTHER LIVESTOCK PRODUCTS SOLD					
	*FARMS. 623	32	-	-	4
	DOLLARS. 4 007 460	2 958	-	-	703
WOOL AND MOHAIR PRODUCED:					
SHEEP AND/OR LAMBS SHORN					
	*FARMS. 4 902	1 229	40	84	172
	NUMBER. 256 911	118 526	20 899	13 884	19 688
	POUNDS. 2 169 522	962 455	141 793	105 509	164 350
LAMBS SHORN					
	*FARMS. 772	294	16	32	53
	NUMBER. 55 812	38 424	13 315	6 706	7 052
	POUNDS. 330 110	226 025	76 830	40 461	41 638
OTHER SHEEP SHORN					
	*FARMS. 4 861	1 208	7	79	165
	NUMBER. 201 099	80 102	7 584	7 178	12 636
	POUNDS. 1 839 412	736 430	64 963	65 048	122 712
DAIRY PRODUCTS:					
MILK SOLD AS WHOLE MILK					
	*FARMS. 25 874	705	35	64	141
	POUNDS. 5 013 001 645	42 122 933	12 253 302	8 363 729	9 915 863
	DOLLARS. 206 485 061	1 738 942	509 385	344 569	410 565
CREAM					
	*FARMS. 2 302	323	1	3	30
	POUNDS. 3 116 182	368 721	605	3 802	71 954
	DOLLARS. 1 807 388	213 858	351	2 205	41 734
POULTRY AND POULTRY PRODUCTS:					
BROILERS AND OTHER MEAT-TYPE CHICKENS					
	*FARMS. 122	3	1	-	1
	NUMBER. 1 560 202	22 000	14 000	-	6 000
	DOLLARS. 1 263 766	17 820	11 340	-	4 860
HENS AND ROOSTERS FOR SLAUGHTER					
	*FARMS. 9 223	827	30	81	152
	NUMBER. 4 405 461	141 496	16 769	23 463	30 475
	DOLLARS. 2 158 679	69 334	8 217	11 497	14 932
CHICKEN EGGS					
	*FARMS. 12 212	1 111	37	86	182
	DOZENS. 96 824 886	2 202 766	293 661	479 346	556 044
	DOLLARS. 30 015 708	682 858	91 036	148 598	172 373
SPECIFIED CROPS HARVESTED					
CORN FOR ALL PURPOSES					
	*FARMS. 54 948	6 474	402	586	1 057
	ACRES. 1 880 308	311 150	77 066	59 123	62 382
FARMS REPORTING BY ACRES HARVESTED:					
LESS THAN 20 ACRES	24 928	2 077	4	11	80
20 TO 49 ACRES	18 582	2 492	21	81	397
50 TO 74 ACRES	5 673	794	26	122	306
75 TO 99 ACRES	2 467	362	39	114	139
100 TO 149 ACRES	2 027	386	90	155	102
150 TO 199 ACRES	677	163	68	66	26
200 ACRES OR MORE	594	200	154	37	7
HARVESTED FOR GRAIN					
	*FARMS. 51 051	5 964	375	559	1 002
	ACRES. 1 500 298	241 963	49 552	47 173	51 280
	BUSHEL. 87 838 628	13 961 912	3 482 906	2 926 643	2 899 708
SALES					
	*FARMS. 30 998	1 946	90	208	350
	BUSHEL. 45 413 548	2 643 873	474 579	694 491	607 126
SOYBEANS FOR BEANS					
	*FARMS. 11 396	893	77	138	204
	ACRES. 315 900	21 596	3 762	5 327	5 435
	BUSHEL. 7 090 057	477 006	97 319	129 483	115 300
SMALL GRAINS HARVESTED:					
WHEAT					
	*FARMS. 48 250	4 975	327	473	872
	ACRES. 929 918	100 086	16 866	16 100	20 810
	BUSHEL. 37 094 513	3 888 523	745 623	663 340	825 560
OATS FOR GRAIN					
	*FARMS. 39 068	4 466	208	359	722
	ACRES. 638 069	73 835	7 206	9 395	14 493
	BUSHEL. 32 931 219	3 722 394	437 471	552 651	789 297
BARLEY FOR GRAIN					
	*FARMS. 2 290	479	28	60	112
	ACRES. 25 990	5 362	496	1 036	1 314
	BUSHEL. 1 176 232	240 147	26 275	50 992	60 541
RYE FOR GRAIN					
	*FARMS. 3 811	388	23	42	76
	ACRES. 35 525	3 692	420	441	802
	BUSHEL. 887 518	93 911	12 053	14 570	21 843

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 9.—Livestock Farms Other Than Poultry and Dairy Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD--CON.						
LIVESTOCK SOLD ALIVE--CON.						
SHEEP AND LAMBS	FARMS 347	435	148	664	357	-
	NUMBER 29 327	23 574	4 565	18 468	11 367	-
	DOLLARS 500 760	381 587	65 886	274 867	169 354	-
FARMS REPORTING BY SHEEP AND LAMBS SOLD:						
LESS THAN 25	88	123	78	378	164	-
25 TO 299	247	311	70	286	193	-
300 TO 999	12	1	-	-	-	-
1,000 OR MORE	-	-	-	-	-	-
HORSES AND MULES	FARMS 36	55	18	121	14	-
	NUMBER 153	118	33	247	47	-
	DOLLARS 20 055	14 402	2 925	21 316	3 949	-
GOATS AND GOAT MILK SOLD	FARMS 9	5	11	29	8	-
	DOLLARS 7 793	2 135	511	3 380	973	-
FUR-BEARING ANIMALS AND OTHER LIVESTOCK PRODUCTS SOLD	FARMS 7	10	11	33	10	-
	DOLLARS 1 004	543	708	2 203	750	-
WOOL AND MOHAIR PRODUCED:						
SHEEP AND/OR LAMBS SHORN	FARMS 347	440	146	658	357	-
	NUMBER 32 683	26 377	4 995	21 434	13 050	-
WOOL	POUNDS 278 922	228 199	43 682	181 467	115 735	-
LAMBS SHORN	FARMS 96	82	15	69	32	-
	NUMBER 7 521	3 600	230	1 296	741	-
WOOL	POUNDS 44 350	21 172	1 574	7 204	4 640	-
OTHER SHEEP SHORN	FARMS 346	437	146	654	357	-
	NUMBER 25 162	22 777	4 765	20 138	12 309	-
WOOL	POUNDS 234 572	207 027	42 108	174 263	111 095	-
DAIRY PRODUCTS:						
MILK SOLD AS WHOLE MILK	FARMS 205	194	66	97	61	-
	POUNDS 7 835 865	3 468 411	285 763	455 645	289 984	-
	DOLLARS 321 997	140 830	11 596	19 070	11 777	-
CREAM	FARMS 79	136	74	100	76	-
BUTTERFAT	POUNDS 127 513	130 341	34 506	33 719	30 261	-
	DOLLARS 73 957	75 597	20 014	19 556	17 552	-
POULTRY AND POULTRY PRODUCTS:						
BROILERS AND OTHER MEAT-TYPE CHICKENS	FARMS 1	-	-	-	-	-
	NUMBER 2 000	-	-	-	-	-
	DOLLARS 1 620	-	-	-	-	-
HENS AND ROOSTERS FOR SLAUGHTER	FARMS 251	232	81	205	152	-
	NUMBER 39 821	23 578	7 390	17 556	9 316	-
	DOLLARS 19 513	11 554	3 621	8 603	4 565	-
CHICKEN EGGS	FARMS 311	340	155	342	285	-
	DOZENS 539 690	289 328	44 697	106 549	117 873	-
	DOLLARS 167 304	89 691	13 856	33 031	36 541	-
SPECIFIED CROPS HARVESTED						
CORN FOR ALL PURPOSES	FARMS 1 714	2 126	589	2 480	655	-
	ACRES 59 387	45 908	7 284	28 040	6 147	-
FARMS REPORTING BY ACRES HARVESTED:						
LESS THAN 20 ACRES	405	1 094	483	2 100	599	-
20 TO 49 ACRES	967	926	100	365	54	-
50 TO 74 ACRES	252	83	5	14	2	-
75 TO 99 ACRES	58	11	1	1	-	-
100 TO 149 ACRES	29	10	-	-	-	-
150 TO 199 ACRES	1	2	-	-	-	-
200 ACRES OR MORE	2	-	-	-	-	-
HARVESTED FOR GRAIN	FARMS 1 593	1 948	487	2 132	575	-
	ACRES 49 846	38 495	5 617	22 805	5 100	-
	BUSHEL 2 612 749	1 825 425	214 481	883 141	188 333	-
SALES	FARMS 545	617	136	695	143	-
	BUSHEL 505 092	331 865	30 720	166 672	30 056	-
SOYBEANS FOR BEANS	FARMS 224	219	31	138	29	-
	ACRES 4 002	2 764	306	1 190	207	-
	BUSHEL 77 895	52 343	4 666	18 164	2 992	-
SMALL GRAINS HARVESTED:						
WHEAT	FARMS 1 357	1 656	290	1 112	428	-
	ACRES 22 896	20 954	2 460	9 693	3 509	-
	BUSHEL 846 092	735 515	72 393	293 612	108 922	-
OATS FOR GRAIN	FARMS 1 227	1 536	414	1 431	478	-
	ACRES 20 081	18 779	3 881	11 709	3 746	-
	BUSHEL 973 483	830 346	139 146	451 097	140 681	-
BARLEY FOR GRAIN	FARMS 148	109	22	52	25	-
	ACRES 1 421	963	132	327	137	-
	BUSHEL 60 851	37 264	4 224	10 932	5 271	-
RYE FOR GRAIN	FARMS 91	117	39	118	39	-
	ACRES 868	914	247	722	204	-
	BUSHEL 21 191	20 421	3 833	12 970	3 980	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 9.—Livestock Farms Other Than Poultry and Dairy Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS				
		TOTAL	CLASS I	CLASS II	CLASS III	
SPECIFIED CROPS HARVESTED--CON.						
HAY CROPS:						
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING.	FARMS.	45 310	5 485	273	431	822
	ACRES.	1 344 461	159 311	13 954	17 357	28 409
	TONS.	2 935 896	333 150	39 280	43 591	64 960
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY	FARMS.	16 381	1 981	56	106	262
	ACRES.	352 784	46 282	2 069	2 606	5 677
	TONS.	492 678	66 567	4 012	4 425	9 034
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY	FARMS.	1 150	157	16	12	19
	ACRES.	11 512	1 993	430	231	192
	TONS.	15 490	3 072	1 178	313	183
WILD HAY CUT.	FARMS.	642	80	7	3	7
	ACRES.	11 214	2 240	185	35	107
	TONS.	10 768	2 269	357	65	140
OTHER HAY CUT	FARMS.	1 427	141	15	12	23
	ACRES.	18 276	2 337	641	125	273
	TONS.	29 310	3 736	1 117	276	564
GRASS SILAGE MADE FROM GRASSES; ALFALFA, CLOVER, OR SMALL GRAINS	FARMS.	3 683	293	69	64	54
	ACRES.	89 650	8 970	3 850	2 266	1 195
	TONS, GREEN WT.	490 006	53 759	25 962	13 483	6 108
RED CLOVER SEED	FARMS.	4 153	568	27	44	107
	ACRES.	53 252	7 659	736	780	1 727
	POUNDS.	4 165 116	558 579	53 008	59 025	123 452
OTHER FIELD CROPS HARVESTED:						
IRISH POTATOES FOR HOME USE OR SALE	FARMS.	5 492	377	6	10	53
	ACRES.	39 050	302	37	10	84
	HUNDREDWEIGHT.	7 407 483	34 059	5 203	1 574	9 624
DRY FIELD AND SEED BEANS HARVESTED FOR BEANS.	FARMS.	12 931	482	62	82	130
	ACRES.	590 998	17 699	5 471	4 564	4 080
	100-LB. BAGS.	7 668 148	210 812	72 318	57 745	46 324
SUGAR BEETS FOR SUGAR	FARMS.	2 740	88	39	29	19
	ACRES.	80 366	2 653	1 712	683	250
	TONS.	1 296 866	42 123	28 832	10 008	3 203
VEGETABLES HARVESTED FOR SALE	FARMS.	6 370	200	29	21	31
	ACRES.	102 137	2 250	866	270	462
	SALES	25 928 009	380 442	194 647	57 221	57 784
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES.	FARMS.	8 999	351	14	23	39
	ACRES.	198 983	2 574	495	383	385

TABLE 21. **Farm Characteristics, by Economic Class: 1964**—Continued

Part 9.—Livestock Farms Other Than Poultry and Dairy Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
SPECIFIED CROPS HARVESTED--CON.						
HAY CROPS:						
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING.	FARMS.	1 400	1 905	654	2 637	845
	ACRES.	41 481	45 152	12 958	44 327	14 073
	TONS.	83 517	82 714	19 088	67 193	20 384
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY	FARMS.	509	752	296	1 080	420
	ACRES.	12 469	17 024	6 437	18 982	7 042
	TONS.	18 022	23 643	7 431	21 934	7 735
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY	FARMS.	31	52	27	109	23
	ACRES.	389	538	213	774	147
	TONS.	573	612	213	943	146
WILD HAY CUT.	FARMS.	23	20	20	76	18
	ACRES.	553	858	502	1 100	158
	TONS.	750	572	385	846	79
OTHER HAY CUT	FARMS.	28	42	21	80	14
	ACRES.	371	644	283	820	173
	TONS.	530	984	265	943	131
GRASS SILAGE MADE FROM GRASSES: ALFALFA, CLOVER, OR SMALL GRAINS	FARMS.	47	49	10	26	7
	ACRES.	762	798	99	346	125
	TONS, GREEN WT.	3 944	3 838	424	2 076	182
RED CLOVER SEED	FARMS.	185	179	26	96	48
	ACRES.	2 330	1 851	235	754	370
	POUNDS.	177 293	129 937	15 864	48 986	21 181
OTHER FIELD CROPS HARVESTED:						
IRISH POTATOES FOR HOME USE OR SALE	FARMS.	87	141	80	248	152
	ACRES.	70	73	28	57	29
	HUNDREDWEIGHT.	9 454	5 453	2 751	4 673	2 466
DRY FIELD AND SEED BEANS HARVESTED FOR BEANS.	FARMS.	119	80	9	23	10
	ACRES.	2 512	1 007	65	202	93
	100-LB. BAGS.	25 149	8 902	374	1 196	596
SUGAR BEETS FOR SUGAR	FARMS.	1	-	-	-	-
	ACRES.	8	-	-	-	-
	TONS.	80	-	-	-	-
VEGETABLES HARVESTED FOR SALE	FARMS.	36	64	19	78	23
	ACRES.	320	295	37	183	49
	SALES	33 259	33 051	4 480	17 382	5 197
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES.	FARMS.	87	115	73	235	78
	ACRES.	680	437	194	653	145

TABLE 21. Farm Characteristics, by Economic Class: 1964

Part 11.—General Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
FARMS, ACREAGE, AND VALUE					
FARMS NUMBER	93 504	5 287	116	462	921
PERCENT (x)	(x)	100.0	2.2	8.7	17.4
LAND IN FARMS ACRES	13 598 992	1 041 440	75 056	156 012	220 421
PERCENT (x)	(x)	100.0	7.2	15.0	21.2
AVERAGE SIZE OF FARM ACRES	145.4	197.0	647.0	337.7	239.3
VALUE OF LAND AND BUILDINGS:					
AVERAGE PER FARM DOLLARS	34 027	42 393	211 586	86 975	59 533
AVERAGE PER ACRE DOLLARS	232.82	210.62	323.56	237.40	242.06
FARMS BY VALUE:					
LESS THAN \$10,000	14 933	460	-	-	12
\$10,000 TO \$19,999	25 829	1 080	-	16	43
\$20,000 TO \$39,999	28 135	1 918	-	32	259
\$40,000 TO \$69,999	14 528	1 099	2	90	394
\$70,000 TO \$99,999	5 003	397	14	136	138
\$100,000 TO \$149,999	3 010	263	32	102	81
\$150,000 TO \$199,999	1 054	71	25	24	16
\$200,000 TO \$499,999	923	78	48	19	8
\$500,000 OR MORE	89	8	5	-	3
LAND IN FARMS ACCORDING TO USE:					
CROPLAND HARVESTED FARMS	87 947	5 287	116	462	921
ACRES	6 738 032	567 799	51 179	107 182	137 724
1 TO 9 ACRES FARMS	9 458	61	-	-	-
10 TO 19 ACRES FARMS	9 974	150	-	1	1
20 TO 29 ACRES FARMS	8 757	255	-	-	4
30 TO 49 ACRES FARMS	14 627	693	-	-	7
50 TO 99 ACRES FARMS	22 213	2 064	-	16	175
100 TO 199 ACRES FARMS	16 273	1 456	9	164	566
200 TO 499 ACRES FARMS	6 311	579	85	274	168
500 TO 999 ACRES FARMS	307	23	16	7	-
1,000 ACRES OR MORE FARMS	27	6	6	-	-
CROPLAND USED ONLY FOR PASTURE FARMS	40 577	2 783	56	252	541
ACRES	1 147 426	74 097	3 886	8 359	14 947
SOIL-IMPROVEMENT GRASSES AND LEGUMES FARMS	25 379	1 797	47	151	293
ACRES	639 219	48 210	3 548	5 423	8 565
CROP FAILURE FARMS	6 187	377	9	37	60
ACRES	85 964	5 709	353	641	1 073
IDLE CROPLAND FARMS	34 447	1 946	36	140	262
ACRES	843 948	52 460	3 050	4 444	5 760
WOODLAND PASTURED FARMS	22 527	1 477	27	130	270
ACRES	908 090	60 514	1 342	6 008	9 420
WOODLAND NOT PASTURED FARMS	45 177	2 946	69	260	526
ACRES	1 571 305	119 613	4 030	11 791	18 946
OTHER PASTURE (SEE TEXT) FARMS	17 651	1 125	23	72	199
ACRES	576 808	35 421	2 799	2 887	7 361
IMPROVED PASTURE FARMS	2 973	218	8	16	53
ACRES	57 025	4 405	315	544	1 224
IRRIGATED LAND IN FARMS FARMS	2 041	130	16	27	34
ACRES	48 991	3 252	1 217	914	723
LAND-USE PRACTICES:					
CROPLAND USED FOR GRAIN OR ROW CROPS FARMED ON THE CONTOUR FARMS	1 651	94	11	-	20
ACRES	53 426	2 655	665	-	346
LAND IN STRIPCROPPING SYSTEMS FOR SOIL EROSION CONTROL FARMS	2 442	162	9	26	24
ACRES	123 646	6 964	440	1 465	1 036
ARTIFICIAL PONDS, PITS, RESERVOIRS, AND EARTHEN TANKS FARMS	5 861	419	12	21	104
NUMBER	8 185	652	29	29	156
ACRES	6 514	440	8	66	83
LAND IN CROP DIVERSION PROGRAMS:					
WHEAT FARMS	15 446	1 334	58	153	243
FEED GRAINS FARMS	19 424	1 629	46	117	259
FARMS BY SIZE					
LESS THAN 10 ACRES	2 659	5	-	-	-
10 TO 49 ACRES	17 753	237	-	-	4
50 TO 69 ACRES	6 952	221	-	1	6
70 TO 99 ACRES	16 534	831	-	4	49
100 TO 139 ACRES	13 545	963	-	20	108
140 TO 179 ACRES	10 753	869	-	40	159
180 TO 219 ACRES	7 100	610	5	43	160
220 TO 259 ACRES	5 291	446	5	63	129
260 TO 499 ACRES	10 565	887	47	225	273
500 TO 699 ACRES	1 572	144	33	46	25
700 TO 999 ACRES	557	46	10	16	7
1,000 TO 1,999 ACRES	180	24	13	4	1
2,000 ACRES OR MORE	43	4	3	-	-
FARMS BY COLOR AND TENURE OF OPERATOR					
ALL FARM OPERATORS:					
FULL OWNERS	63 983	3 253	16	114	354
PART OWNERS	23 590	1 762	87	319	492
ALL TENANTS	5 601	252	8	27	68
CASH TENANTS	1 507	72	-	10	18
SHARE-CASH TENANTS	560	63	12	11	16
CROP-SHARE TENANTS	1 490	53	-	11	5
LIVESTOCK-SHARE TENANTS	1 004	76	-	4	24
OTHER AND UNSPECIFIED TENANTS	889	23	-	5	-
WHITE FARM OPERATORS:					
FULL OWNERS	63 570	3 248	16	114	354
PART OWNERS	23 509	1 760	87	319	491
ALL TENANTS	5 569	251	8	27	68
NONWHITE FARM OPERATORS:					
FULL OWNERS	413	5	-	-	-
PART OWNERS	81	2	-	-	1
ALL TENANTS	32	1	-	-	-

x NOT APPLICABLE.

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 11.—General Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
FARMS, ACREAGE, AND VALUE						
FARMS NUMBER	1 285	1 796	707	2 841	1 520	6
PERCENT	24.3	34.0	13.4	(X)	(X)	(X)
LAND IN FARMS ACRES	240 230	268 796	80 925	274 061	141 821	7 203
PERCENT	23.1	25.8	7.8	(X)	(X)	(X)
AVERAGE SIZE OF FARM ACRES	186.9	149.7	114.5	96.5	93.3	1 200.5
VALUE OF LAND AND BUILDINGS:						
AVERAGE PER FARM DOLLARS	37 085	24 800	16 958	17 111	15 299	327 060
AVERAGE PER ACRE DOLLARS	190.69	169.35	151.56	184.00	166.22	272.44
FARMS BY VALUE:						
LESS THAN \$10,000	70	184	194	734	514	1
\$10,000 TO \$19,999	211	536	274	1 244	714	-
\$20,000 TO \$39,999	596	875	156	775	352	-
\$40,000 TO \$69,999	388	184	41	108	51	-
\$70,000 TO \$99,999	82	27	-	20	-	-
\$100,000 TO \$149,999	37	11	-	-	11	1
\$150,000 TO \$199,999	-	6	-	6	6	1
\$200,000 TO \$499,999	3	-	-	3	-	1
\$500,000 OR MORE	-	-	-	-	-	2
LAND IN FARMS ACCORDING TO USE:						
CROPLAND HARVESTED FARMS						
	1 285	1 796	707	2 836	1 513	6
ACRES						
	127 636	118 486	25 592	87 379	46 963	2 785
1 TO 9 ACRES FARMS						
	1	7	53	243	137	-
ACRES						
	-	22	126	651	343	1
10 TO 19 ACRES FARMS						
	14	79	158	681	328	-
ACRES						
	66	420	200	832	469	-
20 TO 29 ACRES FARMS						
	657	1 062	154	394	217	1
ACRES						
	505	197	15	33	18	-
30 TO 49 ACRES FARMS						
	42	9	1	2	1	3
ACRES						
	-	-	-	-	-	-
50 TO 99 ACRES FARMS						
	-	-	-	-	-	1
ACRES						
	-	-	-	-	-	1
100 TO 199 ACRES FARMS						
	42	9	1	2	1	3
ACRES						
	-	-	-	-	-	-
200 TO 499 ACRES FARMS						
	-	-	-	-	-	-
ACRES						
	-	-	-	-	-	-
500 TO 999 ACRES FARMS						
	-	-	-	-	-	-
ACRES						
	-	-	-	-	-	1
1,000 ACRES OR MORE FARMS						
	-	-	-	-	-	-
ACRES						
	-	-	-	-	-	-
CROPLAND USED ONLY FOR PASTURE FARMS						
	746	918	270	1 063	502	3
ACRES						
	19 770	20 459	6 676	19 126	9 788	966
SOIL-IMPROVEMENT GRASSES AND LEGUMES FARMS						
	432	667	207	899	491	2
ACRES						
	10 808	15 275	4 591	20 493	9 667	120
CROP FAILURE FARMS						
	95	122	54	177	66	1
ACRES						
	1 424	1 381	837	1 820	623	40
IDLE CROPLAND FARMS						
	460	734	314	1 441	762	5
ACRES						
	11 370	18 567	9 269	39 638	20 255	592
WOODLAND PASTURED FARMS						
	375	519	156	507	238	-
ACRES						
	15 938	19 775	8 031	15 604	7 080	-
WOODLAND NOT PASTURED FARMS						
	756	959	376	1 482	797	4
ACRES						
	26 022	43 734	15 090	53 863	29 133	1 700
OTHER PASTURE (SEE TEXT) FARMS						
	290	406	135	499	225	1
ACRES						
	8 645	10 112	3 617	10 332	5 018	350
IMPROVED PASTURE FARMS						
	63	65	13	59	31	1
ACRES						
	1 234	933	155	623	356	350
IRRIGATED LAND IN FARMS FARMS						
	25	22	6	11	7	3
ACRES						
	257	119	22	53	77	130
LAND-USE PRACTICES:						
CROPLAND USED FOR GRAIN OR ROW CROPS						
FARMED ON THE CONTOUR FARMS						
	22	36	5	38	6	2
ACRES						
	932	662	50	493	90	90
LAND IN STRIPCROPPING SYSTEMS FOR						
SOIL EROSION CONTROL FARMS						
	38	49	16	74	19	1
ACRES						
	1 800	1 947	276	1 876	290	145
ARTIFICIAL PONDS, PITS, RESERVOIRS,						
AND EARTHEN TANKS FARMS						
	122	118	42	141	52	2
NUMBER						
	166	215	57	189	52	8
ACRES						
	119	133	31	143	62	13
LAND IN CROP DIVERSION PROGRAMS:						
WHEAT FARMS						
	374	379	127	533	245	1
FEED GRAINS FARMS						
	371	633	203	849	433	1
FARMS BY SIZE						
LESS THAN 10 ACRES	-	-	5	10	12	-
10 TO 49 ACRES	14	78	141	709	377	-
50 TO 69 ACRES	29	116	69	336	169	-
70 TO 99 ACRES	165	433	180	790	451	1
100 TO 139 ACRES	262	448	125	454	257	-
140 TO 179 ACRES	271	319	80	261	120	-
180 TO 219 ACRES	201	155	46	120	61	-
220 TO 259 ACRES	126	106	17	61	33	-
260 TO 499 ACRES	190	113	39	94	37	2
500 TO 699 ACRES	20	18	2	4	2	1
700 TO 999 ACRES	6	5	2	1	1	-
1,000 TO 1,999 ACRES	1	4	1	1	-	-
2,000 ACRES OR MORE	-	1	-	-	-	2
FARMS BY COLOR AND TENURE OF OPERATOR						
ALL FARM OPERATORS:						
FULL OWNERS						
	773	1 380	616	2 443	1 453	-
PART OWNERS						
	440	350	74	303	56	-
ALL TENANTS						
	69	64	16	94	11	-
CASH TENANTS						
	29	11	4	36	-	-
SHARE-CASH TENANTS						
	12	12	-	6	-	-
CROP-SHARE TENANTS						
	12	25	-	10	-	-
LIVESTOCK-SHARE TENANTS						
	30	18	-	-	-	-
OTHER AND UNSPECIFIED TENANTS						
	3	15	-	26	5	-
WHITE FARM OPERATORS:						
FULL OWNERS						
	773	1 375	616	2 434	1 447	-
PART OWNERS						
	440	349	74	303	55	-
ALL TENANTS						
	68	64	16	93	11	-
NONWHITE FARM OPERATORS:						
FULL OWNERS						
	-	5	-	9	6	-
PART OWNERS						
	-	1	-	-	1	-
ALL TENANTS						
	1	-	-	-	-	-
X NOT APPLICABLE.						

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 11.—General Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS					
TOTAL	93 504	5 374	126	419	954
. FARMERS	352 579	20 070	726	2 025	4 222
NUMBER OF PERSONS--					
BY COLOR OF FARM OPERATOR:					
WHITE	350 691	20 021	726	2 025	4 222
NONWHITE	1 888	49	-	-	-
BY TENURE OF FARM OPERATOR:					
FULL OWNERS	227 421	11 245	102	504	1 692
PART OWNERS AND MANAGERS	102 720	7 594	552	1 319	2 273
ALL TENANTS	22 438	1 231	72	202	257
BY SEX AND AGE:					
FARM OPERATORS:					
UNDER 25 YEARS	1 647	74	-	9	13
25 TO 34 YEARS	9 767	494	18	74	108
35 TO 44 YEARS	20 361	1 041	44	132	231
45 TO 54 YEARS	25 555	1 507	37	144	324
55 TO 64 YEARS	20 492	1 449	12	86	193
65 YEARS AND OVER	15 682	722	5	17	52
ALL PERSONS:					
MALE:					
UNDER 5 YEARS	14 630	726	51	78	190
5 TO 9 YEARS	19 467	1 098	70	131	338
10 TO 14 YEARS	24 276	1 483	69	210	302
15 TO 19 YEARS	20 499	1 076	13	114	308
20 TO 24 YEARS	6 713	397	10	83	71
25 TO 34 YEARS	12 391	665	45	46	163
35 TO 44 YEARS	21 897	1 149	59	152	257
45 TO 54 YEARS	26 649	1 590	38	171	342
55 TO 64 YEARS	21 130	1 425	6	57	178
65 YEARS AND OVER	17 678	877	8	73	76
FEMALE:					
UNDER 5 YEARS	13 621	849	70	91	254
5 TO 9 YEARS	18 468	1 033	79	69	256
10 TO 14 YEARS	21 826	1 259	43	140	269
15 TO 19 YEARS	16 733	927	20	115	226
20 TO 24 YEARS	5 564	260	11	46	60
25 TO 34 YEARS	13 776	779	58	53	166
35 TO 44 YEARS	23 209	1 201	45	159	291
45 TO 54 YEARS	24 261	1 478	19	139	279
55 TO 64 YEARS	16 751	1 163	3	53	149
65 YEARS AND OVER	13 040	635	9	45	47
BY HIGHEST GRADE OF SCHOOL COMPLETED:					
FARM OPERATORS:					
ELEMENTARY:					
0 TO 4 YEARS	2 207	103	-	-	4
5 TO 7 YEARS	7 604	389	-	20	24
8 YEARS	32 833	1 943	31	136	335
HIGH SCHOOL:					
1 TO 3 YEARS	16 139	890	20	71	130
4 YEARS	26 876	1 626	60	165	371
COLLEGE:					
1 TO 3 YEARS	4 911	251	12	21	46
4 YEARS OR MORE	2 934	172	3	6	44
ALL PERSONS 14 TO 24 YEARS OLD:					
ELEMENTARY:					
0 TO 4 YEARS	1 507	100	-	4	48
5 TO 7 YEARS	1 737	104	1	5	38
8 YEARS	7 304	412	19	41	91
HIGH SCHOOL:					
1 TO 3 YEARS	29 148	1 477	19	194	386
4 YEARS	15 934	876	29	146	167
COLLEGE:					
1 TO 3 YEARS	2 976	199	5	42	49
4 YEARS OR MORE	512	20	-	-	-
ALL PERSONS 25 YEARS OLD AND OVER:					
ELEMENTARY:					
0 TO 4 YEARS	5 198	221	1	8	26
5 TO 7 YEARS	12 481	685	2	44	49
8 YEARS	58 671	3 440	43	300	571
HIGH SCHOOL:					
1 TO 3 YEARS	32 737	1 902	38	138	303
4 YEARS	61 948	3 579	150	366	760
COLLEGE:					
1 TO 3 YEARS	12 143	676	34	55	144
4 YEARS OR MORE	7 604	459	22	37	95
ALL PERSONS 25 TO 34 YEARS OLD:					
ELEMENTARY:					
0 TO 4 YEARS	213	10	1	-	-
5 TO 7 YEARS	409	14	-	-	-
8 YEARS	2 637	128	2	-	44
HIGH SCHOOL:					
1 TO 3 YEARS	4 690	291	18	7	46
4 YEARS	15 034	859	68	86	217
COLLEGE:					
1 TO 3 YEARS	2 017	96	11	-	13
4 YEARS OR MORE	1 167	46	3	6	9
ALL PERSONS 55 YEARS OLD AND OVER:					
ELEMENTARY:					
0 TO 4 YEARS	4 038	164	-	8	13
5 TO 7 YEARS	8 307	446	1	40	17
8 YEARS	28 619	1 667	4	101	172
HIGH SCHOOL:					
1 TO 3 YEARS	10 597	764	2	28	115
4 YEARS	10 274	639	11	19	63
COLLEGE:					
1 TO 3 YEARS	3 883	252	7	15	52
4 YEARS OR MORE	2 881	168	1	17	18

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 11.—General Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS						
TOTAL	1 387	1 823	665	2 890	1 637	6
FARMS	4 957	6 350	1 790	12 361	3 324	23
PERSONS						
NUMBER OF PERSONS--						
BY COLOR OF FARM OPERATOR:						
WHITE	4 922	6 336	1 790	12 325	3 316	23
NONWHITE	35	14	-	36	8	-
BY TENURE OF FARM OPERATOR:						
FULL OWNERS	2 847	4 612	1 488	10 552	3 193	-
PART OWNERS AND MANAGERS	1 732	1 424	294	1 452	126	23
ALL TENANTS	378	314	8	357	5	-
BY SEX AND AGE:						
FARM OPERATORS:						
UNDER 25 YEARS	21	19	12	45	-	-
25 TO 34 YEARS	116	148	30	405	-	-
35 TO 44 YEARS	252	314	68	803	-	1
45 TO 54 YEARS	366	423	213	996	-	1
55 TO 64 YEARS	340	434	384	592	-	1
65 YEARS AND OVER	190	458	-	-	1 520	3
ALL PERSONS:						
MALE:						
UNDER 5 YEARS	143	241	23	622	18	-
5 TO 9 YEARS	240	276	43	880	11	1
10 TO 14 YEARS	321	486	95	1 001	10	-
15 TO 19 YEARS	229	363	49	703	43	-
20 TO 24 YEARS	93	90	50	165	16	-
25 TO 34 YEARS	186	184	41	492	36	-
35 TO 44 YEARS	237	377	67	848	35	1
45 TO 54 YEARS	456	414	169	1 039	35	1
55 TO 64 YEARS	373	439	372	606	10	2
65 YEARS AND OVER	247	443	30	92	1 517	3
FEMALE:						
UNDER 5 YEARS	142	259	33	629	10	-
5 TO 9 YEARS	211	323	95	832	21	-
10 TO 14 YEARS	354	371	82	865	30	2
15 TO 19 YEARS	237	279	50	623	21	2
20 TO 24 YEARS	55	61	27	229	-	-
25 TO 34 YEARS	196	252	54	576	33	-
35 TO 44 YEARS	268	376	62	888	40	1
45 TO 54 YEARS	421	417	203	830	119	4
55 TO 64 YEARS	360	417	181	354	334	1
65 YEARS AND OVER	188	282	64	87	985	3
BY HIGHEST GRADE OF SCHOOL COMPLETED:						
FARM OPERATORS:						
ELEMENTARY: 0 TO 4 YEARS	32	52	15	46	154	-
5 TO 7 YEARS	121	147	77	157	336	1
8 YEARS	486	648	307	862	705	-
HIGH SCHOOL: 1 TO 3 YEARS	210	313	146	519	181	1
4 YEARS	407	534	89	914	158	2
COLLEGE: 1 TO 3 YEARS	86	65	21	240	79	2
4 YEARS OR MORE	45	64	10	152	24	2
ALL PERSONS 14 TO 24 YEARS OLD:						
ELEMENTARY: 0 TO 4 YEARS	38	-	10	154	-	-
5 TO 7 YEARS	4	40	16	66	9	-
8 YEARS	86	131	44	277	10	-
HIGH SCHOOL: 1 TO 3 YEARS	320	473	85	979	51	1
4 YEARS	224	248	62	536	15	1
COLLEGE: 1 TO 3 YEARS	42	49	12	99	4	1
4 YEARS OR MORE	11	9	-	12	6	-
ALL PERSONS 25 YEARS OLD AND OVER:						
ELEMENTARY: 0 TO 4 YEARS	52	95	39	126	248	1
5 TO 7 YEARS	207	228	155	276	463	4
8 YEARS	872	1 157	497	1 485	1 303	4
HIGH SCHOOL: 1 TO 3 YEARS	508	656	259	1 082	397	4
4 YEARS	948	1 130	225	2 050	454	4
COLLEGE: 1 TO 3 YEARS	215	196	32	475	165	-
4 YEARS OR MORE	130	139	36	318	114	3
ALL PERSONS 25 TO 34 YEARS OLD:						
ELEMENTARY: 0 TO 4 YEARS	5	4	-	3	6	-
5 TO 7 YEARS	-	4	10	14	9	-
8 YEARS	14	62	6	94	10	-
HIGH SCHOOL: 1 TO 3 YEARS	78	93	49	177	8	-
4 YEARS	240	218	30	581	25	-
COLLEGE: 1 TO 3 YEARS	37	35	-	130	11	-
4 YEARS OR MORE	8	20	-	69	-	-
ALL PERSONS 55 YEARS OLD AND OVER:						
ELEMENTARY: 0 TO 4 YEARS	37	71	35	86	221	1
5 TO 7 YEARS	135	156	97	128	435	2
8 YEARS	469	645	276	454	1 224	4
HIGH SCHOOL: 1 TO 3 YEARS	175	323	191	191	365	2
4 YEARS	204	259	83	166	375	2
COLLEGE: 1 TO 3 YEARS	86	77	15	51	140	2
4 YEARS OR MORE	62	50	20	63	86	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 11.—General Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS				
		TOTAL	CLASS I	CLASS II	CLASS III	
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS--CON.						
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:						
ALL SOURCES	HOUSEHOLDS	79 681	4 393	83	290	727
	DOLLARS	395 438 550	19 291 893	205 557	989 283	2 945 080
WAGES AND SALARIES	HOUSEHOLDS	59 676	3 130	57	185	522
	DOLLARS	304 130 182	13 241 958	78 795	566 544	1 977 107
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS	8 917	562	7	23	127
	DOLLARS	33 516 386	2 069 624	14 900	58 039	329 565
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS	24 058	1 300	8	65	168
	DOLLARS	26 341 402	1 303 505	12 685	74 808	111 457
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS	30 406	2 060	56	155	385
	DOLLARS	31 450 580	2 676 806	99 177	289 892	526 951
AMOUNT OF INCOME OF ALL MEMBERS:						
\$1 TO \$499	HOUSEHOLDS	6 919	543	13	52	106
	DOLLARS	1 468 671	105 657	2 280	13 970	17 598
\$500 TO \$999	HOUSEHOLDS	6 629	478	15	41	83
	DOLLARS	4 773 962	350 571	10 669	29 668	67 184
\$1,000 TO \$1,499	HOUSEHOLDS	5 484	348	14	26	36
	DOLLARS	6 688 055	427 855	16 200	33 636	43 779
\$1,500 TO \$1,999	HOUSEHOLDS	4 232	254	9	24	45
	DOLLARS	7 359 135	442 220	16 560	40 095	78 283
\$2,000 TO \$2,999	HOUSEHOLDS	6 862	412	12	26	93
	DOLLARS	16 544 218	997 724	27 000	67 292	223 288
\$3,000 TO \$3,999	HOUSEHOLDS	6 066	-	-	31	93
	DOLLARS	20 907 227	1 368 358	-	104 016	315 205
\$4,000 TO \$4,999	HOUSEHOLDS	6 676	316	8	4	60
	DOLLARS	29 479 153	1 399 207	35 754	18 223	266 314
\$5,000 AND OVER	HOUSEHOLDS	36 813	1 640	12	86	211
	DOLLARS	308 218 129	14 200 301	97 094	682 383	1 933 429
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD						
	HOUSEHOLDS	44 025	1 580	-	-	27
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:						
ALL SOURCES	HOUSEHOLDS	39 138	2 199	29	177	422
	DOLLARS	101 904 184	5 927 547	39 749	433 749	978 076
WAGES AND SALARIES	HOUSEHOLDS	29 224	1 666	24	128	338
	DOLLARS	84 961 444	4 857 823	28 353	303 243	812 284
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS	2 466	146	6	2	25
	DOLLARS	6 116 613	373 281	5 900	1 731	67 795
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS	11 366	637	3	61	100
	DOLLARS	8 196 959	445 310	2 835	66 782	60 352
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS	3 557	253	7	32	62
	DOLLARS	2 629 168	251 133	2 661	61 993	37 645
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:						
FARM OPERATORS		64 924	4 097	124	367	770
TOTAL HOURS		2 547 956	172 317	8 434	22 397	40 556
BY NUMBER OF HOURS WORKED:						
NONE		28 580	1 277	2	52	184
1 TO 14 HOURS		17 072	794	2	25	88
15 TO 39 HOURS		16 885	1 170	7	53	141
40 TO 59 HOURS		11 191	739	17	47	125
60 HOURS OR MORE		19 776	1 394	98	242	416
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:						
FARM OPERATORS REPORTING		25 009	1 673	30	170	366
PERSONS		37 462	2 642	53	291	608
TOTAL HOURS		275 563	19 566	431	2 240	4 292
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:						
FARM OPERATORS REPORTING		22 021	1 477	57	223	334
PERSONS		30 288	1 953	89	343	454
TOTAL HOURS		1 140 805	78 148	4 164	18 069	16 058
WORK OFF FARM DURING YEAR:						
FARM OPERATORS:						
FARM OPERATORS REPORTING		52 438	2 631	39	123	402
LESS THAN 25 DAYS		5 683	490	22	53	89
25 TO 99 DAYS		5 370	473	14	20	82
100 TO 149 DAYS		3 550	231	1	25	41
150 TO 199 DAYS		1 926	96	-	5	38
200 DAYS OR MORE		35 909	1 341	2	20	152
TOTAL DAYS WORKED		10 185 741	418 242	1 760	11 650	54 899
ON ANOTHER FARM		230 281	20 641	120	970	2 340
AT NONFARM JOBS		9 955 460	397 601	1 640	10 680	52 559
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):						
FARM OPERATORS REPORTING		29 785	1 718	24	128	346
NUMBER OF PERSONS		41 201	2 252	30	171	505
MALE		16 124	825	6	62	196
FEMALE		25 077	1 427	24	109	309
BY NUMBER OF DAYS WORKED:						
LESS THAN 25 DAYS		9 364	512	9	46	166
25 TO 99 DAYS		11 021	613	10	45	138
100 TO 199 DAYS		8 213	527	11	62	103
200 DAYS OR MORE		12 603	600	-	18	98
TOTAL DAYS WORKED		5 124 502	268 190	2 012	14 769	46 933
ON ANOTHER FARM		308 396	18 463	78	160	2 607
AT NONFARM JOBS		4 816 106	249 727	1 934	14 609	44 326

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 11.—General Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS--CON.						
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:						
ALL SOURCES	HOUSEHOLDS. 1 099	HOUSEHOLDS. 1 643	HOUSEHOLDS. 551	2 890	1 486	2
	DOLLARS. 5 011 080	DOLLARS. 8 363 601	DOLLARS. 1 777 292	20 396 976	3 428 121	(D)
WAGES AND SALARIES.	HOUSEHOLDS. 839	HOUSEHOLDS. 1 196	HOUSEHOLDS. 331	2 720	402	1
	DOLLARS. 3 549 119	DOLLARS. 6 122 070	DOLLARS. 948 323	17 513 070	1 086 033	(D)
NONFARM BUSINESS OR PROFESSION.	HOUSEHOLDS. 139	HOUSEHOLDS. 215	HOUSEHOLDS. 51	397	49	-
	DOLLARS. 419 280	DOLLARS. 837 000	DOLLARS. 410 840	2 035 172	64 722	-
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS. 283	HOUSEHOLDS. 566	HOUSEHOLDS. 210	386	1 397	1
	DOLLARS. 257 355	DOLLARS. 674 822	DOLLARS. 172 378	280 091	1 814 921	(D)
RENT FROM FARM AND NONFARM PROPERTY; INTEREST, DIVIDENDS, ETC	HOUSEHOLDS. 501	HOUSEHOLDS. 694	HOUSEHOLDS. 269	1 129	669	1
	DOLLARS. 785 326	DOLLARS. 729 709	DOLLARS. 245 751	568 643	462 445	(D)
AMOUNT OF INCOME OF ALL MEMBERS:						
\$1 TO \$499.	HOUSEHOLDS. 147	HOUSEHOLDS. 108	HOUSEHOLDS. 117	15	135	-
	DOLLARS. 31 023	DOLLARS. 16 198	DOLLARS. 24 588	3 105	33 320	-
\$500 TO \$999.	HOUSEHOLDS. 103	HOUSEHOLDS. 123	HOUSEHOLDS. 113	21	243	-
	DOLLARS. 78 949	DOLLARS. 85 777	DOLLARS. 78 324	13 730	179 854	-
\$1,000 TO \$1,499.	HOUSEHOLDS. 82	HOUSEHOLDS. 156	HOUSEHOLDS. 34	27	294	-
	DOLLARS. 102 344	DOLLARS. 190 457	DOLLARS. 41 439	32 527	355 530	-
\$1,500 TO \$1,999.	HOUSEHOLDS. 60	HOUSEHOLDS. 71	HOUSEHOLDS. 45	54	215	1
	DOLLARS. 105 558	DOLLARS. 121 950	DOLLARS. 79 774	92 065	385 227	(D)
\$2,000 TO \$2,999.	HOUSEHOLDS. 121	HOUSEHOLDS. 114	HOUSEHOLDS. 46	81	249	-
	DOLLARS. 294 723	DOLLARS. 274 455	DOLLARS. 110 966	199 748	582 422	-
\$3,000 TO \$3,999.	HOUSEHOLDS. 104	HOUSEHOLDS. 127	HOUSEHOLDS. 47	191	100	1
	DOLLARS. 354 104	DOLLARS. 433 143	DOLLARS. 161 870	658 234	345 533	(D)
\$4,000 TO \$4,999.	HOUSEHOLDS. 45	HOUSEHOLDS. 174	HOUSEHOLDS. 25	366	101	-
	DOLLARS. 198 928	DOLLARS. 769 064	DOLLARS. 110 924	1 617 647	441 796	-
\$5,000 AND OVER	HOUSEHOLDS. 437	HOUSEHOLDS. 770	HOUSEHOLDS. 124	2 135	149	-
	DOLLARS. 3 845 431	DOLLARS. 6 472 557	DOLLARS. 1 169 407	17 779 920	1 104 439	-
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD	HOUSEHOLDS. 266	HOUSEHOLDS. 958	HOUSEHOLDS. 329	2 845	1 005	-
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:						
ALL SOURCES	HOUSEHOLDS. 514	HOUSEHOLDS. 785	HOUSEHOLDS. 272	1 246	734	1
	DOLLARS. 1 581 043	DOLLARS. 2 157 198	DOLLARS. 737 732	3 708 144	1 104 699	902
WAGES AND SALARIES.	HOUSEHOLDS. 397	HOUSEHOLDS. 590	HOUSEHOLDS. 189	1 144	213	-
	DOLLARS. 1 353 256	DOLLARS. 1 735 388	DOLLARS. 625 299	3 456 915	612 413	-
NONFARM BUSINESS OR PROFESSION.	HOUSEHOLDS. 40	HOUSEHOLDS. 70	HOUSEHOLDS. 3	56	9	-
	DOLLARS. 91 550	DOLLARS. 202 705	DOLLARS. 3 600	125 607	39 300	-
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS. 150	HOUSEHOLDS. 230	HOUSEHOLDS. 93	125	600	1
	DOLLARS. 75 126	DOLLARS. 162 067	DOLLARS. 78 148	102 383	419 912	902
RENT FROM FARM AND NONFARM PROPERTY; INTEREST, DIVIDENDS, ETC	HOUSEHOLDS. 65	HOUSEHOLDS. 53	HOUSEHOLDS. 34	85	75	-
	DOLLARS. 61 111	DOLLARS. 57 038	DOLLARS. 30 685	23 239	33 074	-
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:						
FARM OPERATORS	1 109	1 314	413	1 635	823	5
TOTAL HOURS	48 144	40 638	12 148	24 729	22 436	225
BY NUMBER OF HOURS WORKED:						
NONE	278	509	252	1 255	814	1
1 TO 14 HOURS	190	333	156	1 003	292	-
15 TO 39 HOURS	281	571	117	504	282	-
40 TO 59 HOURS	240	235	75	112	167	5
60 HOURS OR MORE	398	175	65	16	82	-
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:						
FARM OPERATORS REPORTING.	496	535	76	809	144	-
PERSONS	732	844	114	1 220	177	-
TOTAL HOURS	5 390	6 166	1 047	7 915	1 323	-
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:						
FARM OPERATORS REPORTING.	389	385	89	328	142	-
PERSONS	466	492	109	408	148	-
TOTAL HOURS	19 244	16 685	3 928	11 681	5 087	-
WORK OFF FARM DURING YEAR:						
FARM OPERATORS:						
FARM OPERATORS REPORTING.	714	1 105	248	2 890	267	1
LESS THAN 25 DAYS	104	104	118	-	96	-
25 TO 99 DAYS	126	101	130	-	82	-
100 TO 149 DAYS	81	83	-	178	30	-
150 TO 199 DAYS	22	31	-	127	12	-
200 DAYS OR MORE	381	786	-	2 585	47	1
TOTAL DAYS WORKED	118 964	221 511	9 458	697 933	23 180	220
ON ANOTHER FARM	9 237	7 058	916	19 412	1 452	-
AT NONFARM JOBS	109 727	214 453	8 542	678 521	21 728	220
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):						
FARM OPERATORS REPORTING.	408	620	192	1 163	209	-
NUMBER OF PERSONS	518	807	221	1 718	230	-
MALE.	215	289	57	597	84	-
FEMALE.	303	518	164	1 121	146	-
BY NUMBER OF DAYS WORKED:						
LESS THAN 25 DAYS	130	136	25	364	43	-
25 TO 99 DAYS	120	264	36	388	59	-
100 TO 199 DAYS	120	147	84	315	51	-
200 DAYS OR MORE	148	260	76	651	77	-
TOTAL DAYS WORKED	66 518	104 296	33 662	234 838	31 453	-
ON ANOTHER FARM	7 332	7 521	765	14 979	4 170	-
AT NONFARM JOBS	59 186	96 775	32 897	219 859	27 283	-

D DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 11.—General Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
SPECIFIED EQUIPMENT AND FACILITIES					
AUTOMOBILES	FARMS. 87 598	5 058	125	419	931
	NUMBER. 122 118	7 025	234	653	1 359
MOTORTRUCKS (INCLUDING PICKUPS)	FARMS. 63 127	3 902	125	410	816
	NUMBER. 80 489	5 156	347	691	1 115
TRACTORS.	FARMS. 88 271	5 192	126	419	928
	NUMBER. 203 777	13 459	643	1 663	2 893
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS.	FARMS. 86 322	5 147	126	419	928
	NUMBER. 169 920	11 504	588	1 486	2 487
1 TRACTOR	FARMS. 34 054	1 416	-	-	87
2 TRACTORS.	FARMS. 31 684	2 086	13	101	334
3 TRACTORS.	FARMS. 13 839	1 019	20	134	346
4 TRACTORS.	FARMS. 4 576	426	35	104	123
5 TRACTORS OR MORE.	FARMS. 2 169	200	58	80	38
WHEEL TRACTORS.	FARMS. 85 994	5 143	126	419	928
	NUMBER. 165 502	11 178	570	1 439	2 435
CRAWLER TRACTORS.	FARMS. 3 939	309	18	41	52
	NUMBER. 4 418	326	18	47	52
GARDEN TRACTORS AND MOTOR TILLERS	FARMS. 30 621	1 773	50	162	365
	NUMBER. 33 857	1 955	55	177	406
GRAIN AND BEAN COMBINES	FARMS. 38 851	3 036	113	334	701
	NUMBER. 41 360	3 259	125	397	764
PULL-TYPE	FARMS. 31 227	2 367	39	179	474
	NUMBER. 32 529	2 466	40	193	498
SELF-PROPELLED.	FARMS. 8 643	785	82	204	261
	NUMBER. 8 831	793	85	204	266
PICKUP BALERS	FARMS. 31 196	2 721	74	300	572
	NUMBER. 31 502	2 762	81	300	576
HAY CONDITIONERS.	FARMS. 10 409	933	64	211	274
	NUMBER. 10 454	935	66	211	274
CROP DRIERS	FARMS. 2 283	155	31	15	25
	NUMBER. 2 474	164	40	15	25
CORNPICKERS	FARMS. 30 285	2 313	111	291	570
	NUMBER. 31 036	2 341	121	291	574
FIELD FORAGE HARVESTERS	FARMS. 12 402	836	87	199	298
	NUMBER. 15 077	1 000	116	244	350
CYLINDER OR FLYWHEEL TYPE	FARMS. 10 520	677	84	166	211
	NUMBER. 10 846	718	87	171	228
FLAIL TYPE.	FARMS. 4 197	281	28	73	122
	NUMBER. 4 231	282	29	73	122
TELEPHONE	FARMS. 81 305	4 698	126	414	894
TELEVISION SET.	FARMS. 86 649	4 989	125	409	918
HOME FREEZER.	FARMS. 72 971	4 408	125	385	846
MILKING MACHINE	FARMS. 24 541	1 504	56	285	410
BULK MILK TANK.	FARMS. 11 884	524	55	232	180
HIRED WORKERS					
REGULAR WORKERS (150 DAYS OR MORE).	FARMS. 7 628	486	80	126	167
	PERSONS. 14 858	795	244	204	216
FARMS REPORTING BY NUMBER OF WORKERS:					
1	4 797	336	27	78	130
2	1 590	86	21	30	29
3 OR 4.	742	51	19	18	8
5 TO 9.	365	8	8	-	-
10 OR MORE.	134	5	5	-	-
USE OF AGRICULTURAL CHEMICALS					
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:					
GRAIN CROPS	FARMS. 5 703	367	22	70	75
	ACRES. 235 866	16 442	2 990	4 931	4 211
ALFALFA, CLOVER, AND OTHER HAY CROPS.	FARMS. 238	24	3	-	15
	ACRES. 5 511	698	90	-	458
VEGETABLES GROWN FOR SALE	FARMS. 3 147	263	21	47	106
	ACRES. 62 872	6 076	1 727	945	2 760
FRUITS AND NUTS	FARMS. 6 107	267	7	26	96
	ACRES. 187 944	3 691	399	559	1 694
SEED CROPS AND OTHER CROPS.	FARMS. 5 815	539	33	87	138
	ACRES. 184 625	12 820	2 562	3 382	3 746
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH:					
CORN.	FARMS. 26 298	1 924	104	307	540
	ACRES. 1 185 336	84 147	16 014	21 288	24 655
SMALL GRAINS (WHEAT, OATS, RYE, ETC.)	FARMS. 21 070	1 581	84	287	475
	ACRES. 878 575	56 870	9 068	14 774	17 390
OTHER CROPS	FARMS. 5 156	449	25	79	104
	ACRES. 110 608	9 597	789	2 524	2 933
PASTURELAND	FARMS. 5 685	482	63	80	146
	ACRES. 188 440	16 665	6 157	3 970	4 242
	FARMS. 464	51	-	1	12
	ACRES. 7 713	1 015	-	20	90
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:					
CATTLE AND CALVES	FARMS. 13 920	923	39	89	218
	NUMBER. 392 054	22 932	4 027	2 810	6 870
HOGS, SHEEP, AND GOATS.	FARMS. 3 233	320	1	23	97
	NUMBER. 357 496	25 034	500	2 982	9 586

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 11.—General Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		ABNORMAL
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	
SPECIFIED EQUIPMENT AND FACILITIES						
AUTOMOBILES . . . . .	.FARMS. 1 295	1 691	597	2 779	1 379	4
	NUMBER. 1 768	2 265	746	4 087	1 617	6
MOTORTRUCKS (INCLUDING PICKUPS) . . . . .	.FARMS. 1 067	1 166	318	1 583	510	6
	NUMBER. 1 289	1 319	395	1 789	531	29
TRACTORS . . . . .	.FARMS. 1 358	1 744	617	2 679	1 404	6
	NUMBER. 3 552	3 627	1 081	4 875	2 187	48
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS. . . . .	.FARMS. 1 345	1 726	603	2 622	1 317	6
	NUMBER. 3 010	3 044	889	3 792	1 651	46
1 TRACTOR . . . . .	.FARMS. 239	707	383	1 684	1 037	1
2 TRACTORS . . . . .	.FARMS. 697	776	165	771	236	1
3 TRACTORS . . . . .	.FARMS. 277	198	44	129	39	-
4 TRACTORS . . . . .	.FARMS. 119	34	11	22	-	1
5 TRACTORS OR MORE . . . . .	.FARMS. 13	11	-	16	5	3
WHEEL TRACTORS . . . . .	.FARMS. 1 345	1 726	599	2 613	1 311	6
	NUMBER. 2 930	2 949	855	3 644	1 606	43
CRAWLER TRACTORS . . . . .	.FARMS. 75	89	34	127	45	2
	NUMBER. 80	95	34	148	45	3
GARDEN TRACTORS AND MOTOR TILLERS . . . . .	.FARMS. 480	549	167	1 026	470	1
	NUMBER. 542	583	192	1 083	536	2
GRAIN AND BEAN COMBINES . . . . .	.FARMS. 903	829	156	701	220	3
	NUMBER. 955	862	156	709	236	6
PULL-TYPE . . . . .	.FARMS. 742	784	149	670	205	3
	NUMBER. 769	817	149	675	215	6
SELF-PROPELLED . . . . .	.FARMS. 186	45	7	34	21	-
	NUMBER. 186	45	7	34	21	-
PICKUP BALERS . . . . .	.FARMS. 803	823	149	709	196	5
	NUMBER. 833	823	149	709	202	8
HAY CONDITIONERS . . . . .	.FARMS. 193	172	19	52	17	3
	NUMBER. 193	172	19	52	17	4
CROP DRIERS . . . . .	.FARMS. 40	38	6	4	5	-
	NUMBER. 40	38	6	4	5	-
CORNPICKERS . . . . .	.FARMS. 705	534	102	445	111	3
	NUMBER. 715	538	102	451	111	3
FIELD FORAGE HARVESTERS . . . . .	.FARMS. 143	90	19	93	10	2
	NUMBER. 166	100	24	93	10	6
CYLINDER OR FLYWHEEL TYPE . . . . .	.FARMS. 122	75	19	66	6	2
	NUMBER. 128	85	19	66	6	4
FLAIL TYPE . . . . .	.FARMS. 38	15	5	27	4	1
	NUMBER. 38	15	5	27	4	2
TELEPHONE . . . . .	.FARMS. 1 232	1 596	436	2 539	1 279	6
TELEVISION SET . . . . .	.FARMS. 1 281	1 688	568	2 735	1 464	5
HOME FREEZER . . . . .	.FARMS. 1 178	1 433	441	2 278	1 028	5
MILKING MACHINE . . . . .	.FARMS. 410	308	35	102	95	3
BULK MILK TANK . . . . .	.FARMS. 46	11	-	-	-	3
HIRED WORKERS						
REGULAR WORKERS (150 DAYS OR MORE) . . . . .	.FARMS. 67	46	-	19	5	4
	PERSONS. 85	46	-	24	5	36
FARMS REPORTING BY NUMBER OF WORKERS:						
1	55	46	-	14	5	2
2	6	-	-	5	-	1
3 OR 4	6	-	-	-	-	-
5 TO 9	-	-	-	-	-	-
10 OR MORE	-	-	-	-	-	1
USE OF AGRICULTURAL CHEMICALS						
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:						
GRAIN CROPS . . . . .	.FARMS. 88	91	21	73	33	2
	ACRES. 2 407	1 475	428	1 042	183	52
ALFALFA, CLOVER, AND OTHER HAY CROPS . . . . .	.FARMS. -	-	6	6	20	1
	ACRES. -	-	150	90	352	100
VEGETABLES GROWN FOR SALE . . . . .	.FARMS. 45	33	11	46	5	3
	ACRES. 452	165	27	279	15	92
FRUITS AND NUTS . . . . .	.FARMS. 49	53	36	103	38	2
	ACRES. 517	232	290	804	199	40
SEED CROPS AND OTHER CROPS . . . . .	.FARMS. 141	122	18	34	48	3
	ACRES. 1 727	1 297	106	104	264	198
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH:						
CORN . . . . .	.FARMS. 14 984	6 504	702	2 325	1 030	628
	ACRES. 474	245	16	161	47	4
SMALL GRAINS (WHEAT, OATS, RYE, ETC.) . . . . .	.FARMS. 11 493	3 955	190	1 627	467	761
	ACRES. 140	101	-	39	5	2
OTHER CROPS . . . . .	.FARMS. 1 995	1 356	-	415	265	57
	ACRES. 109	70	14	13	22	1
PASTURELAND . . . . .	.FARMS. 1 312	872	112	150	239	10
	ACRES. 11	22	5	22	4	-
	ACRES. 184	321	400	133	56	-
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:						
CATTLE AND CALVES . . . . .	.FARMS. 207	266	104	292	125	2
	NUMBER. 4 376	3 689	1 160	2 725	784	476
HOGS, SHEEP, AND GOATS . . . . .	.FARMS. 96	84	19	65	25	2
	NUMBER. 7 387	3 734	845	1 481	857	1 200

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 11.—General Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
USE OF COMMERCIAL FERTILIZER AND LIME					
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS					
FARMS	72 745	4 729	126	407	933
ACRES	4 619 859	353 383	48 101	75 852	98 950
TONS	679 537	51 841	8 591	11 478	14 411
FARMS	72 378	4 710	126	407	928
TONS	648 959	49 674	7 956	11 033	13 677
FARMS	9 902	725	71	128	288
TONS	30 602	2 168	635	445	735
CROPS ON WHICH USED:					
HAY AND CROPLAND PASTURE					
FARMS	13 624	1 070	60	179	272
ACRES	357 473	29 483	4 784	7 013	7 139
FARMS	13 440	1 047	57	179	268
TONS	45 843	3 191	450	745	785
FARMS	323	23	3	-	10
TONS	530	161	128	-	24
FARMS	1 050	75	10	11	27
ACRES	16 918	1 382	198	150	717
FARMS	1 009	75	10	11	27
TONS	2 022	165	26	76	76
FARMS	15	-	-	-	-
TONS	17	-	-	-	-
CORN					
FARMS	49 064	3 531	116	389	822
ACRES	1 748 228	119 688	13 888	22 561	35 636
FARMS	48 543	3 498	116	385	813
TONS	237 237	16 187	2 339	3 122	4 672
FARMS	7 924	585	68	113	216
TONS	24 087	1 450	353	328	517
FARMS	43 141	3 525	105	390	790
ACRES	876 674	75 639	7 217	14 457	20 111
FARMS	42 858	3 508	102	386	785
TONS	119 245	10 351	1 129	2 024	2 788
FARMS	2 088	178	8	34	86
TONS	1 779	175	26	30	87
SUGAR BEETS					
FARMS	2 724	561	67	149	196
ACRES	75 669	17 213	5 290	5 600	4 287
FARMS	2 709	551	67	149	191
TONS	24 804	5 129	1 606	1 715	1 266
FARMS	948	228	39	49	84
TONS	1 092	276	107	79	55
FARMS	46 320	3 191	114	343	770
ACRES	1 545 836	109 931	16 726	26 071	31 049
FARMS	45 720	3 159	111	343	755
TONS	219 780	14 659	2 409	3 403	4 091
FARMS	1 190	61	4	5	30
TONS	3 118	106	21	8	52
LIME OR LIMING MATERIALS					
FARMS	10 038	740	28	84	170
ACRES	207 494	14 333	1 243	2 160	3 421
TONS	487 764	31 907	2 452	4 284	7 741
SPECIFIED FARM EXPENDITURES					
ANY OF THE FOLLOWING EXPENDITURES					
FARMS	93 434	5 374	126	419	954
FARMS	55 647	3 911	116	381	775
DOLLARS	75 299 370	3 673 396	727 197	890 417	866 460
BY AMOUNT OF TOTAL FEED EXPENDITURE:					
FARMS	16 472	1 127	1	37	99
FARMS	23 842	1 872	29	96	388
FARMS	7 148	423	22	85	119
FARMS	5 485	378	31	110	150
FARMS	1 621	77	13	39	19
FARMS	715	25	11	14	-
FARMS	364	9	9	-	-
BY TONS OF COMMERCIAL MIXED FEED, MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED:					
FARMS	44 658	3 382	89	319	715
FARMS	1 067	65	2	33	20
FARMS	556	22	14	8	-
FARMS	261	4	4	-	-
FARMS	62	1	1	-	-
PURCHASE OF LIVESTOCK AND POULTRY					
FARMS	35 257	3 052	104	227	544
DOLLARS	52 756 460	3 198 720	992 789	404 077	760 965
FARMS	26 678	2 368	22	123	328
FARMS	4 592	393	10	20	128
FARMS	1 826	154	7	66	45
FARMS	1 154	94	32	14	37
FARMS	591	36	26	4	6
FARMS	416	7	7	-	-
SEEDS, BULBS, PLANTS, AND TREES					
FARMS	75 825	4 810	126	414	945
DOLLARS	20 549 205	1 236 560	188 644	252 992	331 087
FARMS	30 629	1 527	4	10	80
FARMS	36 166	2 691	11	184	658
FARMS	6 312	435	36	171	174
FARMS	1 804	117	55	37	25
FARMS	914	40	20	12	8
FERTILIZER AND FERTILIZING MATERIALS					
FARMS	75 036	4 756	126	407	936
DOLLARS	54 122 544	4 010 684	687 301	924 472	1 127 644
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS					
FARMS	89 342	5 374	126	419	954
DOLLARS	41 976 684	3 041 770	311 334	531 526	831 055
FARMS	16 069	419	-	9	192
FARMS	45 452	2 825	-	144	497
FARMS	18 071	1 380	11	266	265
FARMS	9 583	743	7	-	-
FARMS	167	7	7	-	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part II.—General Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
SPECIFIED FARM EXPENDITURES--CON.					
MACHINE HIRE, CUSTOM AND CONTRACT WORK.					
DOLLARS.	53 124	3 492	97	284	697
\$1 TO \$199.	15 660 966	1 079 646	96 978	164 209	298 770
\$200 TO \$499.	30 101	1 656	21	46	215
\$500 TO \$999.	16 009	1 293	34	120	290
\$1,000 TO \$1,999.	4 672	370	22	60	142
\$2,000 TO \$2,499.	1 639	134	9	55	30
\$2,500 TO \$4,999.	248	13	3	-	5
\$5,000 TO \$9,999.	305	24	6	3	15
\$10,000 AND OVER.	97	1	1	-	-
.	53	1	1	-	-
HIRED LABOR.	43 461	3 152	126	346	730
DOLLARS.	59 666 601	2 990 395	879 195	777 439	745 713
\$1 TO \$199.	18 410	1 427	21	33	184
\$200 TO \$499.	9 558	709	-	80	170
\$500 TO \$999.	5 388	400	6	54	152
\$1,000 TO \$2,499.	4 705	299	17	62	140
\$2,500 TO \$4,999.	2 834	192	33	71	54
\$5,000 TO \$9,999.	1 466	80	19	31	30
\$10,000 TO \$19,999.	681	37	22	15	-
\$20,000 TO \$49,999.	334	5	5	-	-
\$50,000 AND OVER.	85	3	3	-	-
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)					
ALL FARM PRODUCTS SOLD.	766 394 156	49 727 835	7 817 077	12 615 595	12 947 272
AVERAGE PER FARM.	8 196	9 405	67 388	27 306	14 058
ALL CROPS.	365 329 153	28 987 080	4 433 833	7 290 992	7 228 488
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS.	238 461 774	24 312 582	3 387 481	6 005 271	6 163 255
VEGETABLES.	25 928 009	2 308 138	605 218	684 936	545 101
FRUITS AND NUTS.	69 493 210	1 506 571	306 074	306 307	351 609
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS.	31 446 160	859 789	135 060	132 478	166 523
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS.	399 783 327	20 657 016	3 377 944	5 298 181	5 696 423
POULTRY AND POULTRY PRODUCTS.	45 630 852	2 515 129	698 440	442 961	538 618
DAIRY PRODUCTS.	208 291 743	7 728 716	1 155 570	2 695 214	2 343 893
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY.	145 860 732	10 413 171	1 523 934	2 160 006	2 813 912
LIVESTOCK AND POULTRY ON FARMS					
CATTLE AND CALVES.	54 150	3 689	95	370	742
NUMBER.	1 724 957	99 996	10 575	18 901	24 280
COWS AND HEIFERS THAT HAVE CALVED.	42 517	2 745	65	304	590
NUMBER.	705 560	34 415	3 246	7 866	8 911
MILK COWS.	33 176	2 093	61	276	501
NUMBER.	573 545	24 011	2 717	6 756	6 674
HEIFERS AND HEIFER CALVES.	44 502	2 974	66	320	607
NUMBER.	541 826	31 111	2 309	5 721	7 606
STEERS AND BULLS, INCLUDING CALVES.	42 111	2 965	89	307	617
NUMBER.	477 571	34 470	5 020	5 314	7 763
FARMS REPORTING BY NUMBER ON HAND:					
CATTLE AND CALVES:					
LESS THAN 10.	14 957	864	-	14	67
10 TO 19.	11 108	956	3	25	131
20 TO 49.	17 528	1 378	12	164	422
50 TO 99.	8 195	402	37	141	114
100 TO 199.	1 916	75	35	23	6
200 TO 499.	397	12	6	3	2
500 OR MORE.	49	2	2	-	-
COWS AND HEIFERS THAT HAVE CALVED:					
1 TO 4.	11 033	745	4	22	86
5 TO 9.	7 460	682	-	4	63
10 TO 19.	10 210	777	5	63	285
20 TO 29.	6 510	316	4	119	114
30 TO 49.	5 380	169	29	79	34
50 TO 99.	1 710	47	18	14	7
100 TO 199.	191	8	4	3	1
200 OR MORE.	23	1	1	-	-
MILK COWS:					
1 TO 4.	8 020	585	4	14	71
5 TO 9.	5 383	554	-	2	60
10 TO 19.	7 986	586	3	64	269
20 TO 29.	5 591	227	4	116	91
30 TO 49.	4 679	111	30	71	9
50 TO 99.	1 371	27	17	9	1
100 OR MORE.	146	3	3	-	-
HOGS AND PIGS.	18 266	1 698	37	173	381
NUMBER.	716 052	67 535	4 300	14 279	21 127
USED OR TO BE USED FOR BREEDING.	10 095	1 000	16	94	245
NUMBER.	99 306	8 952	552	1 658	2 807
ALL OTHER HOGS AND PIGS.	17 202	1 624	36	169	371
NUMBER.	616 746	58 583	3 748	12 621	18 320
FARMS REPORTING BY NUMBER ON HAND:					
LESS THAN 10.	7 195	467	2	25	53
10 TO 24.	4 129	413	8	26	65
25 TO 99.	5 218	647	12	65	198
100 TO 199.	1 154	137	8	38	59
200 TO 499.	462	33	6	19	6
500 OR MORE.	108	1	1	-	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 11.—General Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
SPECIFIED FARM EXPENDITURES--CON.						
MACHINE HIRE, CUSTOM AND CONTRACT WORK.						
. FARMS.	906	1 203	305	1 533	829	1
DOLLARS.	254 898	229 346	35 445	166 080	98 411	2 000
\$1 TO \$199.	426	706	242	1 247	679	-
\$200 TO \$499.	357	433	59	280	142	-
\$500 TO \$999.	83	59	4	6	8	-
\$1,000 TO \$1,999.	35	5	-	-	-	-
\$2,000 TO \$2,499.	5	-	-	-	-	1
\$2,500 TO \$4,999.	-	-	-	-	-	-
\$5,000 TO \$9,999.	-	-	-	-	-	-
\$10,000 AND OVER.	-	-	-	-	-	-
HIRED LABOR	855	897	198	743	413	4
DOLLARS.	368 867	198 001	21 180	114 208	43 091	113 636
\$1 TO \$199.	400	622	167	608	336	-
\$200 TO \$499.	269	166	24	83	67	-
\$500 TO \$999.	111	70	7	43	10	-
\$1,000 TO \$2,499.	41	39	-	-	-	-
\$2,500 TO \$4,999.	34	-	-	9	-	2
\$5,000 TO \$9,999.	-	-	-	-	-	1
\$10,000 TO \$19,999.	-	-	-	-	-	-
\$20,000 TO \$49,999.	-	-	-	-	-	-
\$50,000 AND OVER.	-	-	-	-	-	1
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)						
ALL FARM PRODUCTS SOLD.	9 134 066	6 390 992	822 833	3 068 450	1 706 059	707 952
AVERAGE PER FARM.	7 108	3 559	1 163	1 080	1 122	117 992
ALL CROPS	5 257 257	4 155 250	621 260	2 454 044	1 333 677	256 118
FIELD CROPS, OTHER THAN VEGETABLES AND						
FRUITS AND NUTS.	4 488 251	3 702 772	565 552	2 299 670	1 237 799	128 184
VEGETABLES.	304 011	156 322	12 550	50 428	29 098	122 361
FRUITS AND NUTS	231 930	131 540	17 111	50 478	31 895	5 273
FOREST PRODUCTS AND HORTICULTURAL						
SPECIALTY PRODUCTS	233 065	164 616	26 047	53 468	34 885	300
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS.	3 855 805	2 228 678	199 985	606 957	370 075	451 834
POULTRY AND POULTRY PRODUCTS.	467 136	335 204	32 770	60 757	83 104	35 226
DAIRY PRODUCTS.	1 080 772	424 202	29 065	52 981	47 142	297 600
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER						
THAN POULTRY AND DAIRY	2 307 897	1 469 272	138 150	493 219	239 829	119 008
LIVESTOCK AND POULTRY ON FARMS						
CATTLE AND CALVES	973	1 173	336	1 315	506	3
NUMBER.	23 902	18 622	3 716	11 706	3 993	598
COWS AND HEIFERS THAT HAVE CALVED	719	807	260	777	369	3
NUMBER.	7 545	5 616	1 231	2 921	1 370	271
MILK COWS	529	555	171	408	239	3
NUMBER.	4 439	2 868	557	1 039	705	271
HEIFERS AND HEIFER CALVES	779	944	258	1 031	359	3
NUMBER.	7 635	6 445	1 395	4 619	1 321	230
STEERS AND BULLS, INCLUDING CALVES.	799	914	239	1 013	328	2
NUMBER.	8 722	6 561	1 090	4 166	1 302	97
FARMS REPORTING BY NUMBER ON HAND:						
CATTLE AND CALVES:						
LESS THAN 10.	192	400	191	863	355	-
10 TO 19.	281	417	99	324	124	-
20 TO 49.	409	327	44	126	27	1
50 TO 99.	81	28	1	2	-	1
100 TO 199.	9	1	1	-	-	-
200 TO 499.	1	-	-	-	-	1
500 OR MORE	-	-	-	-	-	-
COWS AND HEIFERS THAT HAVE CALVED:						
1 TO 4.	167	312	154	575	263	-
5 TO 9.	219	314	82	137	83	-
10 TO 19.	255	149	20	58	22	1
20 TO 29.	52	24	3	6	1	-
30 TO 49.	20	7	-	1	-	1
50 TO 99.	6	1	1	-	-	-
100 TO 199.	-	-	-	-	-	-
200 OR MORE	-	-	-	-	-	1
MILK COWS:						
1 TO 4.	120	255	121	352	186	-
5 TO 9.	201	243	48	55	50	-
10 TO 19.	193	55	2	1	3	1
20 TO 29.	14	2	-	-	-	-
30 TO 49.	1	-	-	-	-	1
50 TO 99.	-	-	-	-	-	-
100 OR MORE	-	-	-	-	-	1
HOGS AND PIGS	484	498	125	407	161	3
NUMBER.	16 170	10 188	1 471	4 173	1 689	1 758
USED OR TO BE USED FOR BREEDING	307	278	60	175	67	3
NUMBER.	2 272	1 443	220	692	265	178
ALL OTHER HOGS AND PIGS	463	470	115	384	145	3
NUMBER.	13 898	8 745	1 251	3 481	1 424	1 580
FARMS REPORTING BY NUMBER ON HAND:						
LESS THAN 10.	117	189	81	286	100	-
10 TO 24.	125	162	27	82	43	-
25 TO 99.	216	140	16	36	18	-
100 TO 199.	25	6	1	2	-	-
200 TO 499.	1	-	-	1	-	2
500 OR MORE	-	-	-	-	-	1

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 11.—General Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
LIVESTOCK AND POULTRY ON FARMS--CON.					
LITTERS OF PIGS FALLOWED, DECEMBER 1, 1963, TO NOVEMBER 30, 1964	FARMS 11 952 LITTERS 135 007	1 151 12 007	18 466	112 2 504	271 3 939
FARMS REPORTING BY LITTERS FALLOWED:					
1 OR 2 LITTERS	3 334	203	3	4	19
3 TO 9 LITTERS	4 645	499	3	26	83
10 TO 19 LITTERS	2 226	302	5	36	109
20 TO 49 LITTERS	1 319	121	3	35	51
50 TO 99 LITTERS	326	23	3	10	8
100 LITTERS OR MORE	102	3	1	1	1
SHEEP AND LAMBS	FARMS 5 282 NUMBER 322 772	439 31 394	4 848	27 5 458	84 8 083
LAMBS UNDER 1 YEAR OLD	FARMS 4 069 NUMBER 133 563	349 12 396	3 701	25 2 969	66 3 230
SHEEP 1 YEAR OLD AND OVER	FARMS 4 980 NUMBER 189 209	420 18 998	3 147	24 2 489	80 4 853
EWES	FARMS 4 883 NUMBER 180 375	415 18 261	3 136	24 2 418	79 4 692
RAMS AND WETHERS	FARMS 3 784 NUMBER 8 834	337 737	2 11	21 71	63 161
CHICKENS 4 MONTHS OLD AND OVER	FARMS 23 216 NUMBER 7 773 877	1 995 597 430	36 150 588	142 78 361	367 117 353
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD					
LIVESTOCK SOLD ALIVE:					
CATTLE AND CALVES	FARMS 48 806 NUMBER 879 828 DOLLARS 104 682 610	3 670 55 260 6 939 991	102 7 613 1 266 682	384 10 110 1 369 715	762 14 102 1 711 493
HOGS AND PIGS	FARMS 15 683 NUMBER 1 167 122 DOLLARS 30 759 652	1 645 107 455 2 899 364	40 7 772 243 289	176 23 064 692 862	387 35 143 955 723
SHEEP AND LAMBS	FARMS 4 771 NUMBER 242 875 DOLLARS 4 134 394	415 20 110 331 895	4 585 9 811	26 3 720 67 525	78 4 924 80 140
DAIRY PRODUCTS:					
MILK SOLD AS WHOLE MILK	FARMS 25 874 POUNDS 5 013 001 645 DOLLARS 206 485 061	1 731 181 969 731 7 499 474	62 28 048 326 1 155 570	298 65 185 385 2 690 717	522 56 075 798 2 313 194
CREAM	FARMS 2 302 POUNDS 3 116 182 DOLLARS 1 807 388	281 395 386 229 322	- - -	4 7 757 4 499	22 52 938 30 703
POULTRY AND POULTRY PRODUCTS:					
BROILERS AND OTHER MEAT-TYPE CHICKENS	FARMS 122 NUMBER 1 560 202 DOLLARS 1 263 766	6 23 265 18 845	- - -	1 3 165 2 564	2 11 500 9 315
HENS AND ROOSTERS FOR SLAUGHTER	FARMS 9 223 NUMBER 4 405 461 DOLLARS 2 158 679	1 267 383 358 187 848	26 90 939 44 561	112 58 724 28 776	288 76 305 37 389
CHICKEN EGGS	FARMS 12 212 DOZENS 96 824 886 DOLLARS 30 015 708	1 493 6 951 907 2 155 092	31 1 986 908 615 942	3 1 135 223 351 920	308 1 483 892 460 007
SPECIFIED CROPS HARVESTED					
CORN FOR ALL PURPOSES	FARMS 54 948 ACRES 1 880 308	3 842 137 309	105 13 740	432 29 195	836 37 428
FARMS REPORTING BY ACRES HARVESTED:					
LESS THAN 20 ACRES	24 928	1 504	-	47	177
20 TO 49 ACRES	18 582	1 512	12	150	352
50 TO 74 ACRES	5 673	428	19	83	191
75 TO 99 ACRES	2 467	164	13	53	63
100 TO 149 ACRES	2 027	152	27	68	39
150 TO 199 ACRES	677	48	17	11	11
200 ACRES OR MORE	594	34	17	14	3
HARVESTED FOR GRAIN	FARMS 51 051 ACRES 1 500 298	3 625 116 114	104 10 552	421 24 955	808 32 440
SALES	BUSHEL 87 838 628 FARMS 30 998 BUSHEL 45 413 548	6 850 851 2 443 3 424 761	791 299 66 380 214	1 646 169 292 850 875	1 936 730 553 989 559
SOYBEANS FOR BEANS	FARMS 11 396 ACRES 315 900 BUSHEL 7 090 057	703 18 802 411 572	25 3 029 68 667	100 3 980 95 755	185 5 330 120 437
SMALL GRAINS HARVESTED:					
WHEAT	FARMS 48 250 ACRES 929 918 BUSHEL 37 094 513	3 829 80 266 3 219 120	97 6 608 309 437	416 15 375 681 443	809 21 214 875 763
OATS FOR GRAIN	FARMS 39 068 ACRES 638 069 BUSHEL 32 931 219	3 228 55 357 2 934 323	72 2 503 175 879	347 9 011 563 311	688 13 836 797 569
BARLEY FOR GRAIN	FARMS 2 290 ACRES 25 990 BUSHEL 1 176 232	231 2 316 98 688	15 441 24 260	19 234 10 601	73 691 27 023
RYE FOR GRAIN	FARMS 3 811 ACRES 35 525 BUSHEL 887 518	311 2 731 70 076	10 110 3 196	32 237 7 523	64 692 17 986

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 11.—General Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
LIVESTOCK AND POULTRY ON FARMS--CON.						
LITTERS OF PIGS FARROWED, DECEMBER 1, 1963:						
TO NOVEMBER 30, 1964	352	335	63	215	77	3
LITTERS	2 992	1 901	205	720	265	306
FARMS REPORTING BY LITTERS FARROWED:						
1 OR 2 LITTERS	51	92	34	120	37	-
3 TO 9 LITTERS	171	190	26	85	38	-
10 TO 19 LITTERS	107	42	3	9	1	-
20 TO 49 LITTERS	21	11	-	1	1	2
50 TO 99 LITTERS	2	-	-	-	-	-
100 LITTERS OR MORE	-	-	-	-	-	1
SHEEP AND LAMBS						
NUMBER	138	155	31	117	72	-
LAMBS UNDER 1 YEAR OLD	8 614	7 536	855	2 588	2 415	-
NUMBER	108	123	24	90	56	-
SHEEP 1 YEAR OLD AND OVER	2 848	2 371	277	841	769	-
NUMBER	132	150	31	107	71	-
EWES	5 766	5 165	578	1 747	1 646	-
NUMBER	131	148	30	103	68	-
RAMS AND WETHERS	5 525	4 962	528	1 595	1 568	-
NUMBER	106	120	25	77	57	-
NUMBER	241	203	50	152	78	-
CHICKENS 4 MONTHS OLD AND OVER						
NUMBER	555	672	223	594	462	4
NUMBER	126 255	103 438	21 435	38 932	37 917	7 990
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD						
LIVESTOCK SOLD ALIVE:						
CATTLE AND CALVES						
NUMBER	990	1 161	271	886	423	3
DOLLARS	12 938	9 367	1 130	3 567	1 831	203
HOGS AND PIGS	1 514 258	978 734	99 109	339 397	167 321	31 221
NUMBER	481	481	80	273	134	3
DOLLARS	24 250	15 698	1 528	5 129	2 060	1 715
SHEEP AND LAMBS	634 544	345 958	26 988	90 919	41 660	87 187
NUMBER	133	151	23	90	65	-
DOLLARS	5 579	4 972	330	1 195	1 132	-
DOLLARS	93 197	76 106	5 116	17 472	16 826	-
DAIRY PRODUCTS:						
MILK SOLD AS WHOLE MILK						
POUNDS	471	332	46	90	76	3
DOLLARS	24 163 539	8 112 605	384 078	814 882	663 749	3 525 500
CREAM	991 814	332 473	15 706	33 435	27 365	297 600
BUTTERFAT	79	137	39	71	71	-
POUNDS	153 409	158 227	23 055	33 737	34 139	-
DOLLARS	88 977	91 771	13 372	19 568	19 800	-
POULTRY AND POULTRY PRODUCTS:						
BROILERS AND OTHER MEAT-TYPE CHICKENS						
NUMBER	1	2	-	-	-	-
DOLLARS	5 000	3 600	-	-	-	-
HENS AND ROOSTERS FOR SLAUGHTER	4 050	2 916	-	-	-	-
NUMBER	373	389	79	166	190	3
DOLLARS	81 067	65 775	10 548	16 605	17 291	7 218
CHICKEN EGGS	39 723	32 230	5 169	8 137	8 472	3 537
DOZENS	428	474	128	255	295	4
DOLLARS	1 305 444	955 059	85 381	163 399	235 796	102 229
DOLLARS	404 687	296 068	26 468	50 653	73 097	31 691
SPECIFIED CROPS HARVESTED						
CORN FOR ALL PURPOSES						
ACRES	1 071	1 172	226	852	385	4
ACRES	32 373	22 078	2 495	8 716	3 274	761
FARMS REPORTING BY ACRES HARVESTED:						
LESS THAN 20 ACRES	360	726	194	761	361	-
20 TO 49 ACRES	556	410	32	87	24	2
50 TO 74 ACRES	109	26	-	4	-	-
75 TO 99 ACRES	28	7	-	-	-	-
100 TO 149 ACRES	15	3	-	-	-	1
150 TO 199 ACRES	3	-	-	-	-	-
200 ACRES OR MORE	-	-	-	-	-	1
HARVESTED FOR GRAIN						
ACRES	1 017	1 084	191	752	342	3
BUSHEL	27 721	18 464	1 982	7 045	2 727	616
SALES	1 524 221	874 915	77 517	271 008	115 198	31 440
BUSHEL	692	724	116	549	202	2
BUSHEL	750 863	423 657	29 593	144 674	47 286	9 440
SOYBEANS FOR BEANS						
ACRES	189	185	19	78	48	-
BUSHEL	3 731	2 624	108	690	359	-
BUSHEL	75 233	49 422	2 058	11 136	6 099	-
SMALL GRAINS HARVESTED:						
WHEAT						
ACRES	1 019	1 234	254	790	563	2
BUSHEL	18 253	16 219	2 597	7 472	5 127	65
BUSHEL	690 194	584 723	77 560	232 749	168 001	2 285
OATS FOR GRAIN						
ACRES	885	1 017	219	693	430	3
BUSHEL	14 764	13 097	2 146	6 198	3 816	88
BUSHEL	746 093	572 398	79 073	230 553	139 392	4 763
BARLEY FOR GRAIN						
ACRES	79	39	6	11	14	-
BUSHEL	641	262	47	74	69	-
BUSHEL	5 025	10 527	1 252	2 863	2 850	-
RYE FOR GRAIN						
ACRES	92	89	24	84	46	2
BUSHEL	755	775	162	594	310	14
BUSHEL	19 846	18 474	3 051	11 333	5 256	489

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 11.—General Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS				
		TOTAL	CLASS I	CLASS II	CLASS III	
SPECIFIED CROPS HARVESTED--CON.						
HAY CROPS:						
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING.	FARMS.	45 310	4 042	91	364	732
	ACRES.	1 344 461	139 489	7 586	17 054	26 808
	TONS.	2 935 896	336 240	22 422	49 345	71 295
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY	FARMS.	16 381	1 387	11	90	206
	ACRES.	352 784	35 457	738	2 589	5 020
	TONS.	492 678	54 867	1 251	4 618	8 925
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY	FARMS.	1 150	62	2	4	8
	ACRES.	11 512	681	58	46	61
	TONS.	15 490	966	70	53	104
WILD HAY CUT.	FARMS.	642	35	-	2	2
	ACRES.	11 214	621	-	22	40
	TONS.	10 768	874	-	34	80
OTHER HAY CUT	FARMS.	1 427	77	2	6	13
	ACRES.	18 276	1 294	20	41	111
	TONS.	29 310	2 032	51	65	256
GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS	FARMS.	3 683	166	21	46	46
	ACRES.	89 650	3 092	716	805	773
	TONS, GREEN WT.	490 006	18 388	4 756	4 264	4 647
RED CLOVER SEED	FARMS.	4 153	512	7	33	102
	ACRES.	53 252	7 795	215	732	1 783
	POUNDS.	4 165 116	649 231	17 180	55 485	158 682
OTHER FIELD CROPS HARVESTED:						
IRISH POTATOES FOR HOME USE OR SALE	FARMS.	5 492	518	11	32	76
	ACRES.	39 050	2 043	424	324	496
	HUNDREDWEIGHT.	7 407 483	339 972	107 150	66 350	75 285
DRY FIELD AND SEED BEANS HARVESTED FOR BEANS.	FARMS.	12 931	1 033	64	240	347
	ACRES.	590 998	45 474	8 236	16 125	13 931
	100-LB. BAGS.	7 668 148	586 654	115 667	224 778	168 701
SUGAR BEETS FOR SUGAR	FARMS.	2 740	579	56	190	213
	ACRES.	80 366	17 342	4 532	6 731	4 547
	TONS.	1 296 866	274 676	71 784	108 663	72 165
VEGETABLES HARVESTED FOR SALE	FARMS.	6 370	689	35	111	166
	ACRES.	102 137	13 077	2 124	3 505	3 515
	SALES	25 928 009	2 308 138	605 218	684 936	545 101
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES.	FARMS.	8 999	469	10	50	99
	ACRES.	198 983	4 718	334	1 155	1 312

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 11.—General Farms

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
SPECIFIED CROPS HARVESTED--CON.						
HAY CROPS:						
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING.	FARMS. 1 009	1 357	489	2 136	1 083	3
ACRES. 34 914	42 011	11 116	42 985	22 129	728	
TONS. 84 990	90 913	17 275	74 111	35 004	2 628	
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY						
FARMS. 335	534	211	702	461	2	
ACRES. 8 566	13 400	5 144	15 864	9 193	210	
TONS. 14 637	19 165	6 271	19 757	11 590	300	
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY						
FARMS. 19	18	11	33	13	-	
ACRES. 181	218	117	417	114	-	
TONS. 364	231	144	401	114	-	
WILD HAY CUT.						
FARMS. 7	14	10	49	16	-	
ACRES. 85	289	185	847	428	-	
TONS. 90	501	169	929	367	-	
OTHER HAY CUT						
FARMS. 18	31	7	37	21	-	
ACRES. 287	631	204	659	327	-	
TONS. 530	930	200	921	405	-	
GRASS SILAGE MADE FROM GRASSES: ALFALFA, CLOVER, OR SMALL GRAINS						
FARMS. 29	20	4	18	7	2	
ACRES. 405	292	101	170	89	230	
TONS, GREEN WT. 2 848	1 605	268	545	297	1 120	
RED CLOVER SEED						
FARMS. 164	161	45	116	103	-	
ACRES. 2 383	2 111	571	1 174	951	-	
POUNDS. 191 564	185 436	40 884	91 293	68 100	-	
OTHER FIELD CROPS HARVESTED:						
IRISH POTATOES FOR HOME USE OR SALE	FARMS. 134	194	71	185	155	4
ACRES. 357	381	61	102	93	196	
HUNDREDWEIGHT. 48 643	36 676	5 868	9 220	7 306	30 222	
DRY FIELD AND SEED BEANS HARVESTED FOR BEANS.						
FARMS. 248	127	7	33	19	2	
ACRES. 5 354	1 749	79	253	148	13	
100-LB. BAGS. 62 053	15 037	418	1 684	970	99	
SUGAR BEETS FOR SUGAR						
FARMS. 92	28	-	1	1	-	
ACRES. 1 270	262	-	5	4	-	
TONS. 18 662	3 402	-	60	80	-	
VEGETABLES HARVESTED FOR SALE						
FARMS. 168	176	33	149	88	5	
ACRES. 2 396	1 428	109	431	186	599	
SALES 304 011	156 322	12 550	50 428	29 098	122 361	
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES.						
FARMS. 109	142	59	194	118	3	
ACRES. 925	733	259	763	353	42	

TABLE 22. Characteristics of Commercial Farms, by Type: 1964

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL COMMERCIAL FARMS	CASH-GRAIN	OTHER FIELD-CROP	VEGETABLE	FRUIT AND NUT	
FARMS, ACREAGE, AND VALUE						
FARMS	NUMBER	60 187	15 418	1 027	1 335	4 181
PERCENT	100.0	25.6	1.7	2.2	6.9	
LAND IN FARMS	ACRES	11 062 655	2 670 927	225 075	139 637	487 619
PERCENT	100.0	24.1	2.0	1.3	4.4	
AVERAGE SIZE OF FARM	ACRES	183.8	173.2	219.2	104.6	116.6
VALUE OF LAND AND BUILDINGS:						
AVERAGE PER FARM	DOLLARS	43 530	50 214	60 159	38 849	43 887
AVERAGE PER ACRE	DOLLARS	234.80	289.19	260.93	370.47	368.43
FARMS BY VALUE:						
LESS THAN \$10,000		5 281	951	57	165	308
\$10,000 TO \$19,999		11 404	2 277	135	294	789
\$20,000 TO \$39,999		20 276	5 121	306	435	1 526
\$40,000 TO \$69,999		13 176	3 758	268	199	918
\$70,000 TO \$99,999		4 800	1 566	116	48	329
\$100,000 TO \$149,999		2 914	1 011	86	46	182
\$150,000 TO \$199,999		996	324	55	16	90
\$200,000 TO \$499,999		863	312	23	34	67
\$500,000 OR MORE		80	28	2	3	3
LAND IN FARMS ACCORDING TO USE:						
CROPLAND HARVESTED						
	FARMS	58 328	15 418	1 027	1 335	4 177
	ACRES	6 026 362	1 790 581	125 583	78 401	243 095
1 TO 9 ACRES	FARMS	2 395	206	25	188	455
10 TO 19 ACRES	FARMS	2 642	398	33	214	678
20 TO 29 ACRES	FARMS	3 030	437	56	215	498
30 TO 49 ACRES	FARMS	7 974	1 852	116	250	864
50 TO 99 ACRES	FARMS	19 532	5 772	329	260	1 018
100 TO 199 ACRES	FARMS	16 126	4 610	304	134	505
200 TO 499 ACRES	FARMS	6 298	2 022	149	65	148
500 TO 999 ACRES	FARMS	305	113	12	8	10
1,000 ACRES OR MORE	FARMS	26	8	3	1	1
CROPLAND USED ONLY FOR PASTURE						
	FARMS	28 706	3 463	211	133	585
	ACRES	894 610	71 118	8 247	2 488	14 359
SOIL-IMPROVEMENT GRASSES AND LEGUMES						
	FARMS	16 843	5 157	336	310	1 144
	ACRES	454 820	157 503	12 320	8 522	26 189
CROP FAILURE						
	FARMS	4 170	976	129	209	188
	ACRES	63 797	16 576	2 131	2 640	1 813
IDLE CROPLAND						
	FARMS	19 701	4 952	307	565	2 142
	ACRES	486 346	124 576	10 384	12 374	53 828
WOODLAND PASTURED						
	FARMS	16 342	2 159	148	84	276
	ACRES	720 615	54 887	12 563	2 078	6 970
WOODLAND NOT PASTURED						
	FARMS	30 764	7 822	449	506	2 116
	ACRES	1 151 246	200 496	35 064	16 400	77 007
OTHER PASTURE (SEE TEXT)						
	FARMS	12 276	1 720	86	71	428
	ACRES	441 144	49 376	3 433	2 125	12 730
IMPROVED PASTURE						
	FARMS	2 352	266	19	12	84
	ACRES	48 308	4 215	479	162	1 342
IRRIGATED LAND IN FARMS						
	FARMS	1 797	48	144	343	746
	ACRES	47 754	1 785	9 449	11 932	15 279
LAND-USE PRACTICES:						
CROPLAND USED FOR GRAIN OR ROW CROPS						
	FARMS	1 181	174	37	10	111
	ACRES	46 111	7 914	2 571	3 466	986
LAND IN STRIP-CROPPING SYSTEMS FOR						
	FARMS	1 964	229	108	30	124
	ACRES	108 360	12 554	5 419	1 335	3 254
ARTIFICIAL PONDS, PITS, RESERVOIRS,						
	FARMS	4 345	415	103	155	1 013
	NUMBER	6 094	515	140	201	1 568
	ACRES	5 129	518	118	323	1 004
LAND IN CROP DIVERSION PROGRAMS:						
	FARMS	11 620	3 626	181	63	359
	FARMS	12 344	4 147	168	156	555
FARMS BY SIZE						
LESS THAN 10 ACRES		1 094	14	3	47	61
10 TO 49 ACRES		5 243	995	110	507	1 231
50 TO 69 ACRES		2 987	905	52	139	423
70 TO 99 ACRES		9 059	3 015	161	207	759
100 TO 139 ACRES		9 706	2 811	118	130	585
140 TO 179 ACRES		8 764	2 364	120	100	361
180 TO 219 ACRES		6 272	1 547	111	54	227
220 TO 259 ACRES		4 818	1 062	80	44	150
260 TO 499 ACRES		9 971	2 232	188	82	316
500 TO 699 ACRES		1 525	341	44	15	38
700 TO 999 ACRES		537	101	30	6	21
1,000 TO 1,999 ACRES		174	29	7	2	7
2,000 ACRES OR MORE		37	2	3	2	2
FARMS BY COLOR AND TENURE OF OPERATOR						
ALL FARM OPERATORS:						
	FULL OWNERS	35 182	8 098	503	832	3 252
	PART OWNERS	20 445	5 557	448	411	740
	ALL TENANTS	4 269	1 742	71	87	123
	CASH TENANTS	1 124	328	15	45	68
	SHARE-CASH TENANTS	486	215	3	15	4
	CROP-SHARE TENANTS	1 103	803	22	20	10
	LIVESTOCK-SHARE TENANTS	993	185	-	-	10
	OTHER AND UNSPECIFIED TENANTS	549	169	10	30	39
WHITE FARM OPERATORS:						
	FULL OWNERS	35 029	8 071	502	817	3 238
	PART OWNERS	20 408	5 549	448	407	739
	ALL TENANTS	4 252	1 737	71	83	123
NONWHITE FARM OPERATORS:						
	FULL OWNERS	153	27	1	15	14
	PART OWNERS	37	8	-	4	1
	ALL TENANTS	17	5	-	4	-

TABLE 22. Characteristics of Commercial Farms, by Type: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	POULTRY	DAIRY	LIVESTOCK FARMS, EXC. POULTRY AND DAIRY	GENERAL	MISCEL-LANEOUS
FARMS, ACREAGE, AND VALUE					
FARMS NUMBER . .	1 734	20 230	8 725	5 287	2 250
PERCENT	2.9	33.6	14.5	8.8	3.7
LAND IN FARMS ACRES . .	179 273	4 355 234	1 748 088	1 041 440	215 362
PERCENT	1.6	39.4	15.8	9.4	1.9
AVERAGE SIZE OF FARM ACRES . .	103.4	215.3	200.4	197.0	95.7
VALUE OF LAND AND BUILDINGS:					
AVERAGE PER FARM DOLLARS . .	35 934	41 622	39 441	42 393	31 574
AVERAGE PER ACRE DOLLARS . .	340.33	194.91	195.53	210.62	300.93
FARMS BY VALUE:					
LESS THAN \$10,000	190	1 834	860	460	456
\$10,000 TO \$19,999	365	3 993	1 994	1 080	477
\$20,000 TO \$39,999	660	6 941	2 822	1 918	547
\$40,000 TO \$69,999	256	4 686	1 738	1 099	254
\$70,000 TO \$99,999	92	1 641	515	397	99
\$100,000 TO \$149,999	71	841	363	263	51
\$150,000 TO \$199,999	17	288	121	71	14
\$200,000 TO \$499,999	18	207	90	78	34
\$500,000 OR MORE	-	25	10	8	1
LAND IN FARMS ACCORDING TO USE:					
CROPLAND HARVESTED FARMS . .	1 285	20 026	8 165	5 287	1 608
ACRES	82 555	2 336 343	768 872	567 799	33 133
1 TO 9 ACRES FARMS . .	144	159	262	61	895
10 TO 19 ACRES FARMS . .	124	371	437	150	237
20 TO 29 ACRES FARMS . .	144	645	626	255	154
30 TO 49 ACRES FARMS . .	263	2 352	1 433	693	151
50 TO 99 ACRES FARMS . .	375	6 760	2 836	2 064	118
100 TO 199 ACRES FARMS . .	182	7 111	1 787	1 456	37
200 TO 499 ACRES FARMS . .	50	2 558	714	579	13
500 TO 999 ACRES FARMS . .	3	67	66	23	3
1,000 ACRES OR MORE FARMS . .	-	3	4	6	-
CROPLAND USED ONLY FOR PASTURE FARMS . .	399	15 374	5 281	2 783	477
ACRES	9 703	493 321	206 933	74 097	14 344
SOIL-IMPROVEMENT GRASSES AND LEGUMES FARMS . .	435	4 552	2 784	1 797	328
ACRES	13 173	94 902	83 897	48 210	10 104
CROP FAILURE FARMS . .	89	1 559	538	377	105
ACRES	1 243	22 263	9 295	5 709	2 127
IDLE CROPLAND FARMS . .	659	5 432	2 880	1 946	818
ACRES	16 857	114 397	78 088	52 460	23 382
WOODLAND PASTURED FARMS . .	178	8 670	3 103	1 477	247
ACRES	6 617	366 530	193 293	60 514	17 163
WOODLAND NOT PASTURED FARMS . .	707	10 888	4 476	2 946	854
ACRES	25 307	419 110	170 918	119 613	87 331
OTHER PASTURE (SEE TEXT) FARMS . .	205	6 043	2 383	1 125	215
ACRES	7 378	209 053	113 894	35 421	7 734
IMPROVED PASTURE FARMS . .	25	1 228	474	218	26
ACRES	635	22 296	14 232	4 405	542
IRRIGATED LAND IN FARMS FARMS . .	18	76	30	130	262
ACRES	379	1 678	612	3 252	3 388
LAND-USE PRACTICES:					
CROPLAND USED FOR GRAIN OR ROW CROPS FARMED ON THE CONTOUR FARMS . .	11	569	165	94	10
ACRES	107	22 640	5 596	2 655	176
LAND IN STRIP-CROPPING SYSTEMS FOR SOIL EROSION CONTROL FARMS . .	23	977	296	162	15
ACRES	1 164	63 349	13 910	6 964	411
ARTIFICIAL PONDS, PITS, RESERVOIRS, AND EARTHEN TANKS FARMS . .	86	1 284	710	419	160
NUMBER	95	1 680	1 029	652	214
ACRES	69	1 508	810	440	339
LAND IN CROP DIVERSION PROGRAMS:					
WHEAT FARMS . .	213	3 941	1 823	1 334	80
FEED GRAINS FARMS . .	345	2 926	2 216	1 629	202
FARMS BY SIZE					
LESS THAN 10 ACRES	210	24	92	5	638
10 TO 49 ACRES	410	392	685	237	676
50 TO 69 ACRES	156	484	476	221	131
70 TO 99 ACRES	314	2 144	1 400	831	228
100 TO 139 ACRES	240	3 255	1 444	963	160
140 TO 179 ACRES	147	3 472	1 220	869	111
180 TO 219 ACRES	87	2 742	824	610	70
220 TO 259 ACRES	40	2 258	678	446	60
260 TO 499 ACRES	107	4 646	1 405	887	108
500 TO 699 ACRES	12	595	303	144	33
700 TO 999 ACRES	8	174	130	46	21
1,000 TO 1,999 ACRES	3	40	50	24	12
2,000 ACRES OR MORE	-	4	18	4	2
FARMS BY COLOR AND TENURE OF OPERATOR					
ALL FARM OPERATORS:					
FULL OWNERS	1 347	10 139	5 803	3 253	1 955
PART OWNERS	315	8 613	2 402	1 762	197
ALL TENANTS	54	1 411	459	252	70
CASH TENANTS	14	482	78	72	22
SHARE-CASH TENANTS	10	136	40	63	-
CROP-SHARE TENANTS	15	137	43	53	-
LIVESTOCK-SHARE TENANTS	5	559	158	76	-
OTHER AND UNSPECIFIED TENANTS	9	151	96	23	22
WHITE FARM OPERATORS:					
FULL OWNERS	1 336	10 121	5 762	3 248	1 934
PART OWNERS	315	8 604	2 392	1 760	194
ALL TENANTS	54	1 407	459	251	67
NONWHITE FARM OPERATORS:					
FULL OWNERS	11	18	41	5	21
PART OWNERS	-	9	10	2	3
ALL TENANTS	-	4	-	1	3

TABLE 22. Characteristics of Commercial Farms, by Type: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL COMMERCIAL FARMS	CASH-GRAIN	OTHER FIELD-CROP	VEGETABLE	FRUIT AND NUT
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS					
TOTAL	59 790	15 348	1 048	1 237	4 212
FARMS	230 282	56 966	4 295	5 220	14 526
PERSONS					
NUMBER OF PERSONS--					
BY COLOR OF FARM OPERATOR:					
WHITE	229 579	56 847	4 295	5 148	14 464
NONWHITE	703	119	-	72	62
BY TENURE OF FARM OPERATOR:					
FULL OWNERS	123 307	27 105	1 712	2 785	10 516
PART OWNERS AND MANAGERS	89 192	22 994	2 393	1 900	3 460
ALL TENANTS	17 783	6 867	190	535	550
BY SEX AND AGE:					
FARM OPERATORS:					
UNDER 25 YEARS	1 121	523	16	11	32
25 TO 34 YEARS	6 248	1 936	121	130	311
35 TO 44 YEARS	13 358	3 397	290	311	830
45 TO 54 YEARS	17 822	4 282	309	444	1 167
55 TO 64 YEARS	15 562	3 800	217	337	1 189
65 YEARS AND OVER	6 076	1 480	74	102	652
ALL PERSONS:					
MALE:					
UNDER 5 YEARS	9 347	2 475	186	235	525
5 TO 9 YEARS	12 429	3 097	293	267	602
10 TO 14 YEARS	16 062	3 805	380	386	875
15 TO 19 YEARS	13 807	3 244	243	345	880
20 TO 24 YEARS	4 680	1 260	74	93	264
25 TO 34 YEARS	8 256	2 261	144	161	471
35 TO 44 YEARS	14 439	3 676	374	360	838
45 TO 54 YEARS	18 601	4 440	366	392	1 253
55 TO 64 YEARS	16 007	3 861	191	302	1 171
65 YEARS AND OVER	7 858	1 941	113	128	681
FEMALE:					
UNDER 5 YEARS	8 879	2 295	168	223	424
5 TO 9 YEARS	11 970	2 970	228	320	602
10 TO 14 YEARS	14 210	3 326	203	397	779
15 TO 19 YEARS	11 137	2 564	220	321	788
20 TO 24 YEARS	3 553	1 049	71	72	207
25 TO 34 YEARS	9 061	2 545	207	142	459
35 TO 44 YEARS	15 100	3 814	324	406	971
45 TO 54 YEARS	16 674	3 799	286	337	1 244
55 TO 64 YEARS	11 567	2 829	154	250	942
65 YEARS AND OVER	6 645	1 715	70	83	550
BY HIGHEST GRADE OF SCHOOL COMPLETED:					
FARM OPERATORS:					
ELEMENTARY:					
0 TO 4 YEARS	934	203	5	10	49
5 TO 7 YEARS	4 294	1 100	87	96	272
8 YEARS	21 109	5 441	500	527	1 286
HIGH SCHOOL:					
1 TO 3 YEARS	10 217	2 712	142	271	634
4 YEARS	18 181	4 835	261	245	1 211
COLLEGE:					
1 TO 3 YEARS	3 232	703	30	62	442
4 YEARS OR MORE	1 823	354	23	26	318
ALL PERSONS 14 TO 24 YEARS OLD:					
ELEMENTARY:					
0 TO 4 YEARS	812	172	28	31	36
5 TO 7 YEARS	1 087	161	20	26	120
8 YEARS	4 924	1 134	118	113	275
HIGH SCHOOL:					
1 TO 3 YEARS	19 231	4 486	342	494	1 224
4 YEARS	11 094	2 995	207	242	639
COLLEGE:					
1 TO 3 YEARS	2 065	499	42	60	229
4 YEARS OR MORE	329	81	18	8	22
ALL PERSONS 25 YEARS OLD AND OVER:					
ELEMENTARY:					
0 TO 4 YEARS	2 852	649	39	57	143
5 TO 7 YEARS	7 188	1 737	122	159	438
8 YEARS	37 935	9 522	874	1 000	2 183
HIGH SCHOOL:					
1 TO 3 YEARS	20 539	5 280	266	491	1 382
4 YEARS	42 111	10 756	733	675	2 885
COLLEGE:					
1 TO 3 YEARS	8 408	1 876	107	113	882
4 YEARS OR MORE	5 175	1 061	88	66	667
ALL PERSONS 25 TO 34 YEARS OLD:					
ELEMENTARY:					
0 TO 4 YEARS	142	32	-	5	5
5 TO 7 YEARS	240	86	7	-	6
8 YEARS	1 747	486	59	49	55
HIGH SCHOOL:					
1 TO 3 YEARS	2 832	851	50	85	108
4 YEARS	10 225	2 839	197	124	491
COLLEGE:					
1 TO 3 YEARS	1 320	346	18	27	132
4 YEARS OR MORE	811	166	20	13	133
ALL PERSONS 55 YEARS OLD AND OVER:					
ELEMENTARY:					
0 TO 4 YEARS	2 151	446	35	39	110
5 TO 7 YEARS	4 633	1 189	69	96	327
8 YEARS	17 151	4 222	278	332	1 240
HIGH SCHOOL:					
1 TO 3 YEARS	6 684	1 625	27	126	499
4 YEARS	6 781	1 821	55	136	606
COLLEGE:					
1 TO 3 YEARS	2 672	590	38	21	301
4 YEARS OR MORE	2 005	453	26	13	261

TABLE 22. Characteristics of Commercial Farms, by Type: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	POULTRY	DAIRY	LIVESTOCK FARMS, EXC. POULTRY AND DAIRY	GENERAL	MISCEL- LANEOUS
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS					
TOTAL	1 669	20 456	8 513	5 374	1 933
. FARMS	6 356	85 288	30 833	20 070	6 728
. PERSONS					
NUMBER OF PERSONS--					
BY COLOR OF FARM OPERATOR:					
WHITE	6 307	85 220	30 620	20 021	6 657
NONWHITE	49	68	213	49	71
BY TENURE OF FARM OPERATOR:					
FULL OWNERS	4 683	40 234	19 299	11 245	5 728
PART OWNERS AND MANAGERS	1 443	38 661	9 932	7 594	815
ALL TENANTS	230	6 393	1 602	1 231	185
BY SEX AND AGE:					
FARM OPERATORS:					
UNDER 25 YEARS	18	273	158	74	16
25 TO 34 YEARS	143	2 039	927	494	147
35 TO 44 YEARS	422	4 793	1 838	1 041	436
45 TO 54 YEARS	480	6 532	2 420	1 507	681
55 TO 64 YEARS	501	4 880	2 459	1 449	730
65 YEARS AND OVER	170	1 713	923	722	240
ALL PERSONS:					
MALE:					
UNDER 5 YEARS	281	3 455	1 276	726	188
5 TO 9 YEARS	336	4 691	1 682	1 098	363
10 TO 14 YEARS	451	6 295	1 996	1 483	391
15 TO 19 YEARS	355	5 691	1 614	1 076	359
20 TO 24 YEARS	120	1 778	581	397	113
25 TO 34 YEARS	196	2 989	1 154	665	215
35 TO 44 YEARS	415	5 380	1 851	1 149	396
45 TO 54 YEARS	425	7 245	2 390	1 590	500
55 TO 64 YEARS	499	5 455	2 467	1 425	636
65 YEARS AND OVER	224	2 467	1 151	877	276
FEMALE:					
UNDER 5 YEARS	193	3 384	1 198	849	145
5 TO 9 YEARS	343	4 524	1 680	1 033	270
10 TO 14 YEARS	418	5 566	1 846	1 259	416
15 TO 19 YEARS	260	4 351	1 316	927	390
20 TO 24 YEARS	95	1 255	447	260	97
25 TO 34 YEARS	276	3 099	1 287	779	267
35 TO 44 YEARS	433	5 681	1 886	1 201	384
45 TO 54 YEARS	442	6 243	2 224	1 478	621
55 TO 64 YEARS	435	3 512	1 796	1 163	486
65 YEARS AND OVER	159	2 227	991	635	215
BY HIGHEST GRADE OF SCHOOL COMPLETED:					
FARM OPERATORS:					
ELEMENTARY: 0 TO 4 YEARS	38	316	168	103	42
5 TO 7 YEARS	67	1 736	409	389	138
8 YEARS	640	7 444	2 805	1 943	523
HIGH SCHOOL: 1 TO 3 YEARS	286	3 406	1 505	890	371
4 YEARS	462	6 282	2 776	1 626	483
COLLEGE: 1 TO 3 YEARS	120	923	493	251	208
4 YEARS OR MORE	56	349	357	172	168
ALL PERSONS 14 TO 24 YEARS OLD:					
ELEMENTARY: 0 TO 4 YEARS	22	309	79	100	35
5 TO 7 YEARS	34	466	147	104	9
8 YEARS	115	1 988	633	412	136
HIGH SCHOOL: 1 TO 3 YEARS	484	7 881	2 272	1 477	571
4 YEARS	268	4 273	1 330	876	264
COLLEGE: 1 TO 3 YEARS	76	627	256	199	77
4 YEARS OR MORE	6	112	51	20	11
ALL PERSONS 25 YEARS OLD AND OVER:					
ELEMENTARY: 0 TO 4 YEARS	76	1 202	371	221	94
5 TO 7 YEARS	134	2 940	709	685	264
8 YEARS	1 223	13 906	4 850	3 440	937
HIGH SCHOOL: 1 TO 3 YEARS	569	7 078	2 876	1 902	695
4 YEARS	1 118	15 059	6 040	3 579	1 266
COLLEGE: 1 TO 3 YEARS	261	2 737	1 375	676	381
4 YEARS OR MORE	123	1 376	976	459	359
ALL PERSONS 25 TO 34 YEARS OLD:					
ELEMENTARY: 0 TO 4 YEARS	-	73	17	10	-
5 TO 7 YEARS	1	96	25	14	5
8 YEARS	68	604	239	128	59
HIGH SCHOOL: 1 TO 3 YEARS	80	992	323	291	52
4 YEARS	286	3 670	1 512	859	247
COLLEGE: 1 TO 3 YEARS	14	441	202	96	44
4 YEARS OR MORE	23	212	123	46	75
ALL PERSONS 55 YEARS OLD AND OVER:					
ELEMENTARY: 0 TO 4 YEARS	61	923	298	164	75
5 TO 7 YEARS	99	1 747	477	446	183
8 YEARS	592	5 832	2 501	1 667	487
HIGH SCHOOL: 1 TO 3 YEARS	226	1 983	1 123	764	311
4 YEARS	222	1 996	1 040	639	266
COLLEGE: 1 TO 3 YEARS	75	758	501	252	136
4 YEARS OR MORE	42	422	465	168	155

TABLE 22. Characteristics of Commercial Farms, by Type: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL COMMERCIAL FARMS	CASH-GRAIN	OTHER FIELD-CROP	VEGETABLE	FRUIT AND NUT
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS--CON.					
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:					
ALL SOURCES	HOUSEHOLDS.	46 857	12 784	699	3 363
	DOLLARS.	203 240 342	64 008 989	2 746 437	4 108 920
WAGES AND SALARIES.	HOUSEHOLDS.	34 373	9 955	496	2 384
	DOLLARS.	146 898 177	48 366 118	2 119 769	2 930 608
NONFARM BUSINESS OR PROFESSION.	HOUSEHOLDS.	5 577	1 366	73	11 156 557
	DOLLARS.	19 080 898	4 636 447	223 086	132 429
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS.	12 611	3 202	156	985
	DOLLARS.	13 314 759	3 467 839	147 091	250 066
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS.	19 813	5 484	314	1 200
	DOLLARS.	23 946 508	7 538 585	256 491	353 605
AMOUNT OF INCOME OF ALL MEMBERS:					
\$1 TO \$499.	HOUSEHOLDS.	5 607	1 072	107	391
	DOLLARS.	1 192 188	225 044	24 597	89 906
\$500 TO \$999.	HOUSEHOLDS.	5 179	1 142	89	314
	DOLLARS.	3 659 949	791 809	57 738	223 967
\$1,000 TO \$1,499.	HOUSEHOLDS.	3 725	772	44	299
	DOLLARS.	4 525 389	957 545	52 385	372 662
\$1,500 TO \$1,999.	HOUSEHOLDS.	2 833	791	19	193
	DOLLARS.	4 900 967	1 368 720	30 700	330 316
\$2,000 TO \$2,999.	HOUSEHOLDS.	4 566	1 234	68	331
	DOLLARS.	10 994 161	2 955 805	158 824	806 951
\$3,000 TO \$3,999.	HOUSEHOLDS.	3 819	909	59	284
	DOLLARS.	13 132 759	3 135 844	194 334	983 508
\$4,000 TO \$4,999.	HOUSEHOLDS.	3 617	894	55	188
	DOLLARS.	15 948 625	3 935 729	247 371	832 746
\$5,000 AND OVER	HOUSEHOLDS.	17 511	5 970	258	1 363
	DOLLARS.	148 886 304	50 638 493	1 980 488	2 965 173
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD	HOUSEHOLDS.	14 225	5 153	106	923
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:					
ALL SOURCES	HOUSEHOLDS.	24 473	6 174	367	1 853
	DOLLARS.	65 915 968	17 692 510	1 046 874	4 636 965
WAGES AND SALARIES.	HOUSEHOLDS.	18 700	4 788	293	1 392
	DOLLARS.	54 230 816	14 940 076	868 537	3 799 333
NONFARM BUSINESS OR PROFESSION.	HOUSEHOLDS.	1 846	399	25	143
	DOLLARS.	4 442 316	1 016 777	65 430	293 645
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS.	6 442	1 614	93	485
	DOLLARS.	5 050 138	1 196 841	82 718	101 481
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS.	2 719	732	43	173
	DOLLARS.	2 192 698	538 816	30 189	25 492
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:					
FARM OPERATORS.		46 256	9 777	721	650
TOTAL HOURS		2 178 597	381 809	32 860	28 285
BY NUMBER OF HOURS WORKED:					
NONE.		13 534	5 571	327	587
1 TO 14 HOURS		7 413	2 109	81	124
15 TO 39 HOURS		10 533	2 751	154	106
40 TO 59 HOURS		9 399	2 039	235	174
60 HOURS OR MORE.		18 911	2 878	251	246
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:					
FARM OPERATORS REPORTING.		17 155	3 426	207	184
PERSONS		25 791	5 120	276	276
TOTAL HOURS		198 291	34 259	1 750	2 069
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:					
FARM OPERATORS REPORTING.		18 526	2 498	284	270
PERSONS		26 005	3 271	384	398
TOTAL HOURS		1 005 635	120 323	16 278	16 515
WORK OFF FARM DURING YEAR:					
FARM OPERATORS:					
FARM OPERATORS REPORTING.		26 996	8 608	374	487
LESS THAN 25 DAYS		5 205	1 428	57	50
25 TO 99 DAYS		4 900	1 433	73	106
100 TO 149 DAYS		2 093	585	42	42
150 TO 199 DAYS		1 154	345	4	20
200 DAYS OR MORE.		13 644	4 817	198	269
TOTAL DAYS WORKED		4 240 781	1 445 090	61 210	85 877
ON ANOTHER FARM		113 413	31 119	330	11 691
AT NONFARM JOBS		4 127 368	1 413 971	60 880	83 818
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):					
FARM OPERATORS REPORTING.		19 128	4 877	293	284
NUMBER OF PERSONS		26 398	6 683	412	396
MALE.		10 441	2 618	177	171
FEMALE.		15 957	4 065	235	225
BY NUMBER OF DAYS WORKED:					
LESS THAN 25 DAYS.		6 468	1 375	120	126
25 TO 99 DAYS		7 130	1 700	136	99
100 TO 199 DAYS		5 333	1 404	45	48
200 DAYS OR MORE.		7 467	2 204	111	123
TOTAL DAYS WORKED		3 139 798	874 255	43 453	45 901
ON ANOTHER FARM		182 827	44 607	642	777
AT NONFARM JOBS		2 956 971	829 648	42 811	45 124
					220 817
					12 901
					207 916

TABLE 22. Characteristics of Commercial Farms, by Type: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	POULTRY	DAIRY	LIVESTOCK FARMS, EXC. POULTRY AND DAIRY	GENERAL	MISCEL- LANEOUS
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS--CON.					
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:					
ALL SOURCES	HOUSEHOLDS. 1 344	14 598	7 255	4 393	1 514
	DOLLARS. 6 209 803	47 314 926	36 028 120	19 291 893	8 007 009
WAGES AND SALARIES.	HOUSEHOLDS. 1 005	10 491	5 378	3 130	926
	DOLLARS. 4 435 298	35 020 313	24 950 369	13 241 958	4 677 213
NONFARM BUSINESS OR PROFESSION.	HOUSEHOLDS. 143	1 432	1 070	562	370
	DOLLARS. 480 752	3 814 816	3 999 553	2 069 624	1 540 417
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS. 336	3 754	2 107	1 300	560
	DOLLARS. 341 312	3 509 481	2 256 648	1 303 505	788 330
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS. 637	5 956	3 275	2 060	534
	DOLLARS. 952 441	4 970 316	4 821 550	2 676 806	1 001 049
AMOUNT OF INCOME OF ALL MEMBERS:					
\$1 TO \$499.	HOUSEHOLDS. 164	2 394	654	543	155
	DOLLARS. 28 064	517 453	137 704	105 657	31 926
\$500 TO \$999.	HOUSEHOLDS. 118	2 230	640	478	92
	DOLLARS. 89 898	1 578 917	445 946	350 571	62 603
\$1,000 TO \$1,499.	HOUSEHOLDS. 106	1 556	409	348	119
	DOLLARS. 127 461	1 865 538	485 671	427 855	145 967
\$1,500 TO \$1,999.	HOUSEHOLDS. 100	863	441	254	110
	DOLLARS. 171 491	1 479 415	772 995	442 220	193 842
\$2,000 TO \$2,999.	HOUSEHOLDS. 115	1 462	734	412	130
	DOLLARS. 267 416	3 537 936	1 777 391	997 724	310 299
\$3,000 TO \$3,999.	HOUSEHOLDS. 106	1 273	551	402	160
	DOLLARS. 374 587	4 377 389	1 887 944	1 368 358	549 253
\$4,000 TO \$4,999.	HOUSEHOLDS. 108	1 233	610	316	118
	DOLLARS. 478 262	5 442 782	2 693 478	1 399 207	510 570
\$5,000 AND OVER	HOUSEHOLDS. 527	3 587	3 216	1 640	630
	DOLLARS. 4 672 624	28 515 496	27 826 991	14 200 301	6 202 549
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD	HOUSEHOLDS. 223	2 159	2 987	1 580	784
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:					
ALL SOURCES	HOUSEHOLDS. 600	8 520	3 567	2 199	798
	DOLLARS. 1 805 399	21 088 851	10 142 593	5 927 547	2 593 764
WAGES AND SALARIES.	HOUSEHOLDS. 449	6 595	2 696	1 666	538
	DOLLARS. 1 436 263	17 333 349	8 173 051	4 857 823	2 060 046
NONFARM BUSINESS OR PROFESSION.	HOUSEHOLDS. 65	572	355	146	101
	DOLLARS. 148 510	1 259 063	958 474	373 281	234 982
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS. 153	2 183	940	637	230
	DOLLARS. 141 792	1 684 629	765 348	445 310	197 777
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS. 100	954	342	253	82
	DOLLARS. 78 834	811 810	245 720	251 133	100 959
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:					
FARM OPERATORS	1 484	18 642	7 019	4 097	1 236
TOTAL HOURS	62 899	1 076 829	274 888	172 317	45 694
BY NUMBER OF HOURS WORKED:					
NONE.	185	1 814	1 494	1 277	697
1 TO 14 HOURS	223	1 635	1 659	794	303
15 TO 39 HOURS	453	2 967	1 995	1 170	286
40 TO 59 HOURS	326	3 441	1 222	739	342
60 HOURS OR MORE	482	10 599	2 143	1 394	305
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:					
FARM OPERATORS REPORTING.	648	7 618	2 355	1 673	333
PERSONS	975	11 495	3 486	2 642	514
TOTAL HOURS	7 167	96 414	26 240	19 566	3 843
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:					
FARM OPERATORS REPORTING.	700	10 208	1 964	1 477	389
PERSONS	953	15 071	2 516	1 953	475
TOTAL HOURS	34 455	593 743	90 065	78 148	19 106
WORK OFF FARM DURING YEAR:					
FARM OPERATORS:					
FARM OPERATORS REPORTING.	825	6 866	4 532	2 631	725
LESS THAN 25 DAYS	147	1 914	722	490	100
25 TO 99 DAYS	121	1 474	707	473	142
100 TO 149 DAYS	75	584	294	231	61
150 TO 199 DAYS	41	331	213	96	29
200 DAYS OR MORE	441	2 563	2 596	1 341	393
TOTAL DAYS WORKED	139 719	877 369	771 371	418 242	122 296
ON ANOTHER FARM	3 906	26 475	17 032	20 641	160
AT NONFARM JOBS	135 813	850 894	754 339	397 601	122 136
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):					
FARM OPERATORS REPORTING.	446	6 700	2 817	1 718	564
NUMBER OF PERSONS	668	9 628	3 719	2 252	751
MALE.	333	4 123	1 247	825	284
FEMALE.	335	5 505	2 472	1 427	467
BY NUMBER OF DAYS WORKED:					
LESS THAN 25 DAYS	176	2 682	814	512	158
25 TO 99 DAYS	194	2 822	925	613	173
100 TO 199 DAYS	141	1 895	766	527	126
200 DAYS OR MORE	157	2 229	1 214	600	294
TOTAL DAYS WORKED	73 348	1 024 762	482 024	268 190	107 048
ON ANOTHER FARM	6 953	70 844	26 328	18 463	1 312
AT NONFARM JOBS	66 395	953 918	455 696	249 727	105 736

TABLE 22. Characteristics of Commercial Farms, by Type: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL COMMERCIAL FARMS	CASH-GRAIN	OTHER FIELD-CROP	VEGETABLE	FRUIT AND NUT
SPECIFIED EQUIPMENT AND FACILITIES					
AUTOMOBILES . . . . .	.FARMS. 56 483	14 585	1 008	1 157	3 959
	NUMBER. 78 922	20 541	1 490	1 676	5 563
MOTORTRUCKS (INCLUDING PICKUPS) . . . . .	.FARMS. 45 270	11 249	930	1 079	3 632
	NUMBER. 60 496	15 136	1 963	1 921	5 681
TRACTORS . . . . .	.FARMS. 57 712	14 903	1 026	1 208	4 104
	NUMBER. 150 534	38 538	3 407	3 971	10 159
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS. . . . .	.FARMS. 56 976	14 785	1 026	1 197	4 074
	NUMBER. 129 299	32 822	3 037	3 362	9 208
1 TRACTOR . . . . .	.FARMS. 13 973	3 371	116	265	1 349
2 TRACTORS . . . . .	.FARMS. 23 962	6 950	344	414	1 382
3 TRACTORS . . . . .	.FARMS. 12 561	3 031	332	230	760
4 TRACTORS . . . . .	.FARMS. 4 393	994	120	143	349
5 TRACTORS OR MORE . . . . .	.FARMS. 2 087	439	114	145	234
WHEEL TRACTORS . . . . .	.FARMS. 56 833	14 769	1 021	1 185	4 054
	NUMBER. 125 945	32 259	2 779	3 015	8 853
CRAWLER TRACTORS . . . . .	.FARMS. 2 956	515	189	233	319
	NUMBER. 3 354	563	258	347	355
GARDEN TRACTORS AND MOTOR TILLERS . . . . .	.FARMS. 19 218	5 205	334	466	916
	NUMBER. 21 235	5 716	370	609	951
GRAIN AND BEAN COMBINES . . . . .	.FARMS. 31 841	10 421	513	187	285
	NUMBER. 34 102	11 565	572	202	294
PULL-TYPE . . . . .	.FARMS. 24 606	6 726	320	149	259
	NUMBER. 25 742	7 278	330	153	259
SELF-PROPELLED. . . . .	.FARMS. 8 184	4 175	213	49	35
	NUMBER. 8 360	4 287	242	49	35
PICKUP BALERS . . . . .	.FARMS. 26 621	3 890	209	84	372
	NUMBER. 26 887	3 923	214	84	374
HAY CONDITIONERS . . . . .	.FARMS. 10 056	828	85	18	70
	NUMBER. 10 089	828	85	18	70
CROP DRIERS . . . . .	.FARMS. 2 111	748	18	19	18
	NUMBER. 2 295	826	24	22	18
CORNPICKERS . . . . .	.FARMS. 25 204	7 299	114	154	305
	NUMBER. 25 894	7 612	128	162	305
FIELD FORAGE HARVESTERS . . . . .	.FARMS. 11 831	1 011	107	30	138
	NUMBER. 14 485	1 105	142	49	154
CYLINDER OR FLYWHEEL TYPE . . . . .	.FARMS. 10 071	743	97	25	122
	NUMBER. 10 386	755	116	27	123
FLAIL TYPE. . . . .	.FARMS. 4 066	350	25	22	31
	NUMBER. 4 099	350	26	22	31
TELEPHONE . . . . .	.FARMS. 52 847	13 215	986	1 084	3 900
TELEVISION SET. . . . .	.FARMS. 55 396	14 297	1 002	1 123	3 964
HOME FREEZER. . . . .	.FARMS. 48 324	11 845	869	850	3 292
MILKING MACHINE . . . . .	.FARMS. 22 649	1 389	107	11	201
BULK MILK TANK. . . . .	.FARMS. 11 836	393	50	12	74
HIRED WORKERS					
REGULAR WORKERS (150 DAYS OR MORE). . . . .	.FARMS. 7 403	652	246	315	1 199
	PERSONS. 14 517	840	761	1 171	2 813
FARMS REPORTING BY NUMBER OF WORKERS:					
1	4 607	525	91	125	595
2	1 579	97	51	58	287
3 OR 4	723	21	56	61	159
5 TO 9	362	9	39	47	132
10 OR MORE	132	-	9	24	26
USE OF AGRICULTURAL CHEMICALS					
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:					
GRAIN CROPS . . . . .	.FARMS. 4 830	1 531	76	23	63
	ACRES. 222 526	73 362	2 400	814	1 330
ALFALFA, CLOVER, AND OTHER HAY CROPS . . . . .	.FARMS. 162	46	-	-	5
	ACRES. 4 652	1 100	-	-	220
VEGETABLES GROWN FOR SALE . . . . .	.FARMS. 2 597	116	113	977	795
	ACRES. 60 364	2 037	2 464	35 763	10 027
FRUITS AND NUTS . . . . .	.FARMS. 4 384	80	17	47	3 471
	ACRES. 174 436	687	228	423	161 951
SEED CROPS AND OTHER CROPS . . . . .	.FARMS. 4 983	1 764	663	141	776
	ACRES. 178 216	91 425	39 340	2 746	10 356
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH. . . . .	.FARMS. 23 082	7 015	516	361	1 200
	ACRES. 1 140 922	374 926	28 311	18 456	33 229
CORN. . . . .	.FARMS. 18 831	5 701	173	71	260
	ACRES. 848 672	253 432	5 031	4 089	6 020
SMALL GRAINS (WHEAT, OATS, RYE, ETC.) . . . . .	.FARMS. 4 597	1 435	144	9	66
	ACRES. 104 056	39 039	4 103	164	706
OTHER CROPS . . . . .	.FARMS. 5 022	1 913	356	312	957
	ACRES. 181 549	81 969	19 177	14 191	26 290
PASTURELAND . . . . .	.FARMS. 366	36	-	4	10
	ACRES. 6 645	486	-	12	213
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:					
CATTLE AND CALVES . . . . .	.FARMS. 10 297	1 052	73	27	216
	NUMBER. 354 074	21 099	2 448	1 926	5 330
HOGS, SHEEP, AND GOATS. . . . .	.FARMS. 2 499	350	6	6	42
	NUMBER. 332 839	18 473	78	150	3 267

TABLE 22. Characteristics of Commercial Farms, by Type: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	POULTRY	DAIRY	LIVESTOCK FARMS, EXC. POULTRY AND DAIRY	GENERAL	MISCELLANEOUS
SPECIFIED EQUIPMENT AND FACILITIES					
AUTOMOBILES	FARMS 1 606	19 453	8 006	5 058	1 651
	NUMBER 2 193	27 004	10 955	7 025	2 475
MOTORTRUCKS (INCLUDING PICKUPS)	FARMS 1 187	15 315	6 659	3 902	1 317
	NUMBER 1 498	18 516	8 448	5 156	2 177
TRACTORS	FARMS 1 472	20 119	8 097	5 192	1 591
	NUMBER 3 231	54 528	19 778	13 459	3 463
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS	FARMS 1 400	20 029	7 976	5 147	1 342
	NUMBER 2 472	47 874	16 748	11 504	2 272
1 TRACTOR	FARMS 649	3 687	2 361	1 416	759
2 TRACTORS	FARMS 519	8 450	3 438	2 086	379
3 TRACTORS	FARMS 174	5 344	1 528	1 019	143
4 TRACTORS	FARMS 31	1 851	448	426	31
5 TRACTORS OR MORE	FARMS 27	697	201	200	30
WHEEL TRACTORS	FARMS 1 395	19 984	7 949	5 143	1 333
	NUMBER 2 405	47 006	16 308	11 178	2 142
CRAWLER TRACTORS	FARMS 63	803	408	309	117
	NUMBER 67	868	440	326	130
GARDEN TRACTORS AND MOTOR TILLERS	FARMS 629	6 205	2 778	1 773	912
	NUMBER 759	6 654	3 030	1 955	1 191
GRAIN AND BEAN COMBINES	FARMS 602	12 330	4 289	3 036	178
	NUMBER 611	12 887	4 534	3 259	178
PULL-TYPE	FARMS 476	10 559	3 597	2 367	153
	NUMBER 485	10 886	3 732	2 466	153
SELF-PROPELLED	FARMS 126	1 987	789	785	25
	NUMBER 126	2 001	802	793	25
PICKUP BALERS	FARMS 308	14 733	4 100	2 721	204
	NUMBER 312	14 856	4 153	2 762	209
HAY CONDITIONERS	FARMS 65	7 024	1 006	933	27
	NUMBER 68	7 048	1 010	935	27
CROP DRIERS	FARMS 73	725	349	155	6
	NUMBER 77	780	372	164	12
CORNPICKERS	FARMS 603	10 316	4 024	2 313	76
	NUMBER 617	10 524	4 129	2 341	76
FIELD FORAGE HARVESTERS	FARMS 99	8 139	1 453	836	18
	NUMBER 105	10 262	1 625	1 000	23
CYLINDER OR FLYWHEEL TYPE	FARMS 95	7 024	1 275	677	13
	NUMBER 95	7 235	1 304	718	13
FLAIL TYPE	FARMS 10	3 024	313	281	10
	NUMBER 10	3 047	321	282	10
TELEPHONE	FARMS 1 557	18 128	7 593	4 698	1 686
TELEVISION SET	FARMS 1 529	19 021	7 848	4 989	1 623
HOME FREEZER	FARMS 1 410	17 214	7 262	4 408	1 174
MILKING MACHINE	FARMS 80	18 537	770	1 504	50
BULK MILK TANK	FARMS 33	10 668	75	524	7
HIRED WORKERS					
REGULAR WORKERS (150 DAYS OR MORE)	FARMS 255	3 132	656	486	462
	PERSONS 547	4 551	1 030	795	2 009
FARMS REPORTING BY NUMBER OF WORKERS:					
1	149	2 180	444	336	162
2	57	669	148	86	126
3 OR 4	26	237	44	51	68
5 TO 9	16	43	18	8	50
10 OR MORE	7	3	2	5	56
USE OF AGRICULTURAL CHEMICALS					
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:					
GRAIN CROPS	FARMS 182	1 829	723	367	36
	ACRES 7 154	79 738	40 689	16 442	597
ALFALFA, CLOVER, AND OTHER HAY CROPS	FARMS -	71	16	24	-
	ACRES -	1 768	866	698	-
VEGETABLES GROWN FOR SALE	FARMS 70	125	69	263	69
	ACRES 939	1 499	1 136	6 076	423
FRUITS AND NUTS	FARMS 79	218	94	267	111
	ACRES 1 043	3 641	1 024	3 691	1 748
SEED CROPS AND OTHER CROPS	FARMS 48	659	170	539	223
	ACRES 979	12 752	4 678	12 820	3 120
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH:					
CORN	FARMS 26	8 276	2 998	1 924	198
	ACRES 26 748	391 670	180 607	84 147	2 828
SMALL GRAINS (WHEAT, OATS, RYE, ETC.)	FARMS 512	7 669	2 811	1 581	53
	ACRES 22 768	334 960	165 062	56 870	420
OTHER CROPS	FARMS 1 67	1 913	402	449	12
	ACRES 2 543	39 585	8 178	9 597	141
PASTURELAND	FARMS 61	540	260	482	141
	ACRES 1 417	12 991	6 822	16 665	2 027
	FARMS -	210	49	51	6
	ACRES -	4 134	545	1 015	240
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:					
CATTLE AND CALVES	FARMS 120	5 592	2 169	923	125
	NUMBER 3 423	146 797	148 162	22 932	1 957
HOGS, SHEEP, AND GOATS	FARMS 74	441	1 251	320	9
	NUMBER 8 404	26 875	249 589	25 034	969

TABLE 22. Characteristics of Commercial Farms, by Type: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL COMMERCIAL FARMS	CASH-GRAIN	OTHER FIELD-CROP	VEGETABLE	FRUIT AND NUT
USE OF COMMERCIAL FERTILIZER AND LIME					
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS	FARMS 52 589	14 603	1 039	1 139	4 030
	ACRES 4 259 062	1 465 652	111 667	63 175	222 810
	TONS 630 380	206 043	35 625	18 427	37 322
DRY MATERIALS	FARMS 52 389	14 569	1 039	1 129	3 972
	TONS 600 834	194 669	35 217	18 161	36 787
LIQUID MATERIALS	FARMS 8 872	3 545	150	96	143
	TONS 29 563	11 382	407	266	537
CROPS ON WHICH USED:					
HAY AND CROPLAND PASTURE	FARMS 11 465	1 671	82	28	268
	ACRES 331 620	32 299	2 932	501	4 529
DRY MATERIALS	FARMS 11 296	1 644	78	28	258
	TONS 42 143	4 356	389	77	747
LIQUID MATERIALS	FARMS 303	46	-	-	10
	TONS 511	35	-	-	15
OTHER PASTURE (NOT CROPLAND)	FARMS 873	104	16	-	30
	ACRES 15 080	1 712	151	12	854
DRY MATERIALS	FARMS 832	87	16	4	25
	TONS 1 651	189	47	3	62
LIQUID MATERIALS	FARMS 15	5	-	-	-
	TONS 17	2	-	-	-
CORN	FARMS 38 674	10 665	241	278	670
	ACRES 1 622 929	445 160	8 416	8 035	14 790
DRY MATERIALS	FARMS 38 252	10 520	241	278	666
	TONS 220 710	63 483	1 284	1 464	2 334
LIQUID MATERIALS	FARMS 7 228	2 752	50	19	38
	TONS 23 368	8 401	147	70	79
WHEAT	FARMS 33 582	12 726	592	283	386
	ACRES 765 697	344 575	12 990	6 012	5 157
DRY MATERIALS	FARMS 33 388	12 662	592	283	386
	TONS 104 930	48 830	2 632	798	704
LIQUID MATERIALS	FARMS 1 805	853	21	6	10
	TONS 1 645	778	15	3	10
SUGAR BEETS	FARMS 2 709	1 328	435	16	-
	ACRES 75 513	33 657	14 970	1 219	-
DRY MATERIALS	FARMS 2 694	1 323	435	16	-
	TONS 24 764	10 969	5 822	434	-
LIQUID MATERIALS	FARMS 948	523	82	3	-
	TONS 1 092	535	152	8	-
ALL OTHER CROPS	FARMS 37 285	10 945	989	1 097	4 003
	ACRES 1 448 535	608 169	72 203	47 687	197 755
DRY MATERIALS	FARMS 36 815	10 737	983	1 087	3 944
	TONS 206 588	66 821	25 050	15 388	32 946
LIQUID MATERIALS	FARMS 1 050	470	34	82	101
	TONS 2 947	1 633	95	185	434
LIME OR LIMING MATERIALS	FARMS 7 860	1 311	143	107	540
	ACRES 181 167	36 415	7 004	4 059	8 756
	TONS 427 453	91 427	10 614	10 339	17 203
SPECIFIED FARM EXPENDITURES					
ANY OF THE FOLLOWING EXPENDITURES	FARMS 59 790	15 348	1 048	1 237	4 212
FEED FOR LIVESTOCK AND POULTRY	FARMS 39 401	5 839	320	220	976
	DOLLARS 70 481 494	2 733 917	159 404	168 764	705 917
BY AMOUNT OF TOTAL FEED EXPENDITURE:					
\$1 TO \$199	FARMS 7 880	2 289	137	87	379
\$200 TO \$999	FARMS 16 895	2 889	151	92	446
\$1,000 TO \$1,999	FARMS 6 554	437	26	15	79
\$2,000 TO \$4,999	FARMS 5 381	206	3	24	55
\$5,000 TO \$9,999	FARMS 1 619	11	2	1	10
\$10,000 TO \$19,999	FARMS 712	7	-	-	2
\$20,000 AND OVER	FARMS 360	-	1	1	5
BY TONS OF COMMERCIAL MIXED FEED, MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED:					
1 TO 49 TONS	FARMS 33 004	4 879	235	158	684
50 TO 99 TONS	FARMS 1 063	9	3	4	5
100 TO 199 TONS	FARMS 554	7	-	1	1
200 TO 499 TONS	FARMS 257	-	1	-	5
500 TONS OR MORE	FARMS 62	-	-	-	-
PURCHASE OF LIVESTOCK AND POULTRY	FARMS 24 649	4 171	197	138	643
	DOLLARS 49 619 345	3 042 711	106 907	177 161	620 976
\$1 TO \$999	FARMS 16 724	3 335	174	122	510
\$1,000 TO \$2,499	FARMS 4 026	569	20	13	63
\$2,500 TO \$4,999	FARMS 1 764	182	-	1	30
\$5,000 TO \$9,999	FARMS 1 129	64	-	-	30
\$10,000 TO \$19,999	FARMS 590	14	2	-	10
\$20,000 AND OVER	FARMS 416	7	1	2	-
SEEDS, BULBS, PLANTS, AND TREES	FARMS 53 630	14 241	1 013	1 237	3 010
	DOLLARS 18 870 205	4 824 265	1 404 500	949 640	1 205 635
\$1 TO \$99	FARMS 14 361	2 797	179	292	1 008
\$100 TO \$499	FARMS 30 362	8 508	391	561	1 289
\$500 TO \$999	FARMS 6 208	2 170	119	184	420
\$1,000 TO \$1,999	FARMS 1 795	639	112	97	176
\$2,000 AND OVER	FARMS 904	127	212	103	117
FERTILIZER AND FERTILIZING MATERIALS	FARMS 53 328	14 668	1 039	1 189	3 856
	DOLLARS 50 509 416	16 681 312	2 778 629	1 553 967	2 983 771
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS	FARMS 59 660	15 302	1 040	1 237	4 212
	DOLLARS 37 263 810	9 260 962	1 181 078	953 537	2 830 330
\$1 TO \$99	FARMS 3 774	783	27	139	260
\$100 TO \$499	FARMS 29 008	7 730	308	566	2 244
\$500 TO \$999	FARMS 17 211	4 326	281	298	909
\$1,000 TO \$4,999	FARMS 9 501	2 437	405	211	781
\$5,000 AND OVER	FARMS 166	26	19	23	18

TABLE 22. Characteristics of Commercial Farms, by Type: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	POULTRY	DAIRY	LIVESTOCK FARMS, EXC. POULTRY AND DAIRY	GENERAL	MISCELLANEOUS
USE OF COMMERCIAL FERTILIZER AND LIME					
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS.					
. FARMS.	1 058	18 149	7 094	4 729	748
. ACRES.	69 110	1 419 432	537 513	353 383	16 320
. TONS.	10 878	187 968	79 071	51 841	3 205
. FARMS.	1 058	18 078	7 073	4 710	761
. TONS.	10 067	179 987	73 135	49 674	3 137
. FARMS.	229	2 640	1 309	725	35
. TONS.	813	7 985	5 937	2 168	68
CROPS ON WHICH USED:					
HAY AND CROPLAND PASTURE.					
. FARMS.	101	6 484	1 641	1 070	120
. ACRES.	2 297	211 928	44 248	29 483	3 403
. FARMS.	101	6 391	1 629	1 047	120
. TONS.	266	26 354	6 294	3 191	469
. FARMS.	1	201	21	23	1
. TONS.	3	255	32	161	10
OTHER PASTURE (NOT CROPLAND).					
. FARMS.	7	507	115	75	15
. ACRES.	114	8 595	2 095	1 382	165
. FARMS.	7	488	115	75	15
. TONS.	13	874	275	165	23
. FARMS.	-	10	-	-	-
. TONS.	-	15	-	-	-
CORN.					
. FARMS.	849	16 262	6 046	3 531	132
. ACRES.	37 914	686 635	300 281	119 688	2 010
. FARMS.	848	16 080	5 989	3 498	132
. TONS.	5 533	88 321	41 871	16 187	233
. FARMS.	212	2 323	1 234	585	15
. TONS.	749	7 074	5 380	1 450	18
WHEAT.					
. FARMS.	770	10 604	4 578	3 525	118
. ACRES.	13 400	207 400	98 718	75 639	1 806
. FARMS.	770	10 545	4 524	3 508	118
. TONS.	1 868	26 734	12 824	10 351	189
. FARMS.	45	436	251	178	5
. TONS.	18	356	270	175	20
SUGAR BEETS.					
. FARMS.	36	262	71	561	-
. ACRES.	923	4 945	2 586	17 213	-
. FARMS.	36	262	71	551	-
. TONS.	304	1 319	787	5 129	-
. FARMS.	7	70	35	228	-
. TONS.	13	49	59	276	-
ALL OTHER CROPS.					
. FARMS.	588	12 019	3 882	3 191	571
. ACRES.	14 463	299 796	89 597	109 931	8 934
. FARMS.	588	11 889	3 849	3 159	579
. TONS.	2 092	36 315	11 089	14 659	2 228
. FARMS.	15	199	69	61	19
. TONS.	32	237	205	106	20
LIME OR LIMING MATERIALS.					
. FARMS.	135	3 354	1 416	740	114
. ACRES.	3 389	69 830	35 949	14 333	1 432
. TONS.	7 908	167 969	86 968	31 907	3 118
SPECIFIED FARM EXPENDITURES					
ANY OF THE FOLLOWING EXPENDITURES.					
. FARMS.	1 669	20 456	8 513	5 374	1 933
FEED FOR LIVESTOCK AND POULTRY.					
. FARMS.	1 579	18 724	7 243	3 911	589
. DOLLARS.	19 478 381	27 896 939	14 787 284	3 673 396	877 492
BY AMOUNT OF TOTAL FEED EXPENDITURE:					
. FARMS.	77	2 208	1 313	1 127	263
. FARMS.	148	7 911	3 178	1 872	208
. FARMS.	210	4 192	1 116	423	56
. FARMS.	293	3 472	927	378	23
. FARMS.	280	771	453	77	14
. FARMS.	344	152	167	25	15
. FARMS.	227	18	89	9	10
BY TONS OF COMMERCIAL MIXED FEED, MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED:					
. FARMS.	666	16 585	6 051	3 382	364
. FARMS.	246	402	314	65	15
. FARMS.	356	69	85	22	13
. FARMS.	202	7	29	4	9
. FARMS.	57	1	2	1	1
PURCHASE OF LIVESTOCK AND POULTRY.					
. FARMS.	1 619	8 782	5 744	3 052	303
. DOLLARS.	7 806 154	8 403 966	26 145 495	3 198 720	117 255
. FARMS.	595	6 326	3 021	2 368	273
. FARMS.	314	1 602	1 030	393	22
. FARMS.	252	564	575	154	6
. FARMS.	239	246	456	94	-
. FARMS.	154	30	342	36	2
. FARMS.	65	14	320	7	-
SEEDS, BULBS, PLANTS, AND TREES.					
. FARMS.	1 136	19 366	7 427	4 810	1 390
. DOLLARS.	232 136	4 802 666	1 704 935	1 236 560	2 509 868
. FARMS.	482	5 014	2 611	1 527	451
. FARMS.	545	11 922	3 993	2 691	462
. FARMS.	76	2 056	627	435	121
. FARMS.	30	343	143	117	138
. FARMS.	3	31	53	40	218
FERTILIZER AND FERTILIZING MATERIALS.					
. FARMS.	1 087	18 386	7 175	4 756	1 172
. DOLLARS.	871 454	14 888 922	6 459 584	4 010 684	281 093
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS.					
. FARMS.	1 662	20 433	8 490	5 374	1 910
. DOLLARS.	913 294	13 327 948	4 562 807	3 041 770	1 192 084
. FARMS.	170	720	812	419	444
. FARMS.	967	8 914	4 488	2 825	966
. FARMS.	332	7 229	2 191	1 380	265
. FARMS.	183	3 552	984	743	205
. FARMS.	10	18	15	7	30

TABLE 22. Characteristics of Commercial Farms, by Type: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL COMMERCIAL FARMS	CASH-GRAIN	OTHER FIELD-CROP	VEGETABLE	FRUIT AND NUT	
SPECIFIED FARM EXPENDITURES--CON.						
MACHINE HIRE, CUSTOM AND CONTRACT WORK.	FARMS.	36 309	9 214	700	483	2 262
	DOLLARS.	13 678 065	3 195 765	444 694	415 361	2 397 835
\$1 TO \$199.	FARMS.	16 238	3 740	230	233	1 004
\$200 TO \$499.	FARMS.	13 172	3 585	229	117	589
\$500 TO \$999.	FARMS.	4 572	1 354	123	58	222
\$1,000 TO \$1,999.	FARMS.	1 631	402	79	30	175
\$2,000 TO \$2,499.	FARMS.	247	94	12	15	52
\$2,500 TO \$4,999.	FARMS.	304	38	9	16	116
\$5,000 TO \$9,999.	FARMS.	92	1	17	5	64
\$10,000 AND OVER.	FARMS.	53	-	1	9	40
HIRE LABOR	FARMS.	35 008	7 100	866	907	3 685
	DOLLARS.	57 884 420	3 674 623	3 209 455	4 522 773	18 638 121
\$1 TO \$199.	FARMS.	12 187	3 182	83	59	197
\$200 TO \$499.	FARMS.	8 061	1 988	126	143	403
\$500 TO \$999.	FARMS.	4 838	1 032	131	158	386
\$1,000 TO \$2,499.	FARMS.	4 556	631	211	175	812
\$2,500 TO \$4,999.	FARMS.	2 816	173	140	187	780
\$5,000 TO \$9,999.	FARMS.	1 460	76	92	89	594
\$10,000 TO \$19,999.	FARMS.	676	17	54	46	327
\$20,000 TO \$49,999.	FARMS.	331	1	26	40	164
\$50,000 AND OVER.	FARMS.	83	-	3	10	22
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)						
ALL FARM PRODUCTS SOLD.		731 857 522	129 999 520	26 775 025	20 408 545	70 572 633
AVERAGE PER FARM.		12 160	8 431	26 071	15 287	16 880
ALL CROPS.		344 221 951	115 357 160	25 512 305	19 750 168	68 214 502
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS.		221 356 402	113 950 238	24 562 401	2 042 644	1 445 604
VEGETABLES.		24 897 336	918 117	845 136	16 701 826	2 624 419
FRUITS AND NUTS.		67 674 736	93 996	31 196	478 362	63 561 506
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS.		30 293 477	394 809	73 572	527 336	582 973
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS.		386 411 243	14 621 101	1 254 982	658 362	2 344 433
POULTRY AND POULTRY PRODUCTS.		44 572 292	953 640	50 196	66 280	250 004
DAIRY PRODUCTS.		205 362 399	4 370 799	643 398	69 237	750 177
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY.		136 476 552	9 296 662	561 388	522 845	1 344 252
LIVESTOCK AND POULTRY ON FARMS						
CATTLE AND CALVES.	FARMS.	38 422	5 437	272	171	709
	NUMBER.	1 553 639	108 659	9 462	3 559	14 118
COWS AND HEIFERS THAT HAVE CALVED.	FARMS.	31 738	3 365	218	103	509
	NUMBER.	648 960	30 882	3 463	787	4 907
MILK COWS.	FARMS.	26 826	2 050	159	65	333
	NUMBER.	550 693	16 760	2 235	328	2 667
HEIFERS AND HEIFER CALVES.	FARMS.	32 562	3 884	217	116	487
	NUMBER.	484 700	31 087	2 862	920	3 908
STEERS AND BULLS, INCLUDING CALVES.	FARMS.	30 433	4 307	234	120	522
	NUMBER.	419 979	46 690	3 137	1 852	5 303
FARMS REPORTING BY NUMBER ON HAND:						
CATTLE AND CALVES:						
LESS THAN 10.		5 747	2 099	65	91	323
10 TO 19.		6 922	1 364	45	32	148
20 TO 49.		15 392	1 550	105	36	169
50 TO 99.		8 013	364	43	7	60
100 TO 199.		1 905	45	11	3	7
200 TO 499.		395	14	3	1	2
500 OR MORE.		48	1	-	1	-
COWS AND HEIFERS THAT HAVE CALVED:						
1 TO 4.		4 574	1 377	51	57	242
5 TO 9.		4 644	816	35	19	103
10 TO 19.		9 008	753	68	14	91
20 TO 29.		6 291	269	36	9	39
30 TO 49.		5 321	121	23	3	26
50 TO 99.		1 690	23	4	1	7
100 TO 199.		189	6	1	-	1
200 OR MORE.		21	-	-	-	-
MILK COWS:						
1 TO 4.		3 480	904	47	43	177
5 TO 9.		3 808	507	31	13	70
10 TO 19.		7 768	435	44	6	49
20 TO 29.		5 586	142	19	1	22
30 TO 49.		4 674	53	15	2	13
50 TO 99.		1 368	9	2	-	1
100 OR MORE.		142	-	1	-	1
HOGS AND PIGS.	FARMS.	12 786	2 303	88	97	276
	NUMBER.	643 213	81 733	1 682	2 947	6 485
USED OR TO BE USED FOR BREEDING.	FARMS.	7 460	1 111	44	47	133
	NUMBER.	87 357	9 405	271	357	876
ALL OTHER HOGS AND PIGS.	FARMS.	12 129	2 192	84	89	256
	NUMBER.	555 856	72 328	1 411	2 590	5 609
FARMS REPORTING BY NUMBER ON HAND:						
LESS THAN 10.		3 895	773	47	45	140
10 TO 24.		2 768	576	26	15	46
25 TO 99.		4 443	762	11	30	75
100 TO 199.		1 120	145	3	5	14
200 TO 499.		455	43	1	2	1
500 OR MORE.		105	4	-	-	-

TABLE 22. Characteristics of Commercial Farms, by Type: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	POULTRY	DAIRY	LIVESTOCK FARMS, EXC. POULTRY AND DAIRY	GENERAL	MISCEL- LANEOUS
SPECIFIED FARM EXPENDITURES--CON.					
MACHINE HIRE, CUSTOM AND CONTRACT WORK.	839	13 480	5 235	3 492	604
DOLLARS.	277 008	4 199 622	1 489 681	1 079 646	178 453
\$1 TO \$199.	398	5 861	2 722	1 656	394
\$200 TO \$499.	310	5 222	1 695	1 293	132
\$500 TO \$999.	94	1 754	560	370	37
\$1,000 TO \$1,999.	21	533	227	134	30
\$2,000 TO \$2,499.	4	44	12	13	1
\$2,500 TO \$4,999.	11	64	17	24	9
\$5,000 TO \$9,999.	1	1	2	1	-
\$10,000 AND OVER.	-	1	-	1	1
HIRE LABOR	916	12 757	4 518	3 152	1 107
DOLLARS.	1 820 822	11 543 164	3 507 013	2 990 395	7 978 054
\$1 TO \$199.	295	4 455	2 271	1 427	218
\$200 TO \$499.	196	3 255	1 074	709	167
\$500 TO \$999.	118	1 956	486	400	171
\$1,000 TO \$2,499.	146	1 816	355	299	111
\$2,500 TO \$4,999.	67	927	187	192	163
\$5,000 TO \$9,999.	60	255	99	80	115
\$10,000 TO \$19,999.	18	86	21	37	70
\$20,000 TO \$49,999.	13	6	24	5	52
\$50,000 AND OVER.	3	1	1	3	40
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)					
ALL FARM PRODUCTS SOLD.	42 318 679	264 256 610	94 508 882	49 727 835	33 289 793
AVERAGE PER FARM.	24 405	13 063	10 831	9 405	14 795
ALL CROPS	2 397 883	41 228 301	15 253 607	28 987 080	27 520 945
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS.	1 932 853	38 525 982	14 120 344	24 312 582	463 754
VEGETABLES.	154 969	711 855	380 442	2 308 138	252 434
FRUITS AND NUTS	227 526	878 946	401 314	1 506 571	495 319
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS	82 535	1 111 518	351 507	859 789	26 309 438
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS.	39 914 567	222 966 457	79 216 585	20 657 016	4 777 740
POULTRY AND POULTRY PRODUCTS.	37 693 851	2 147 446	830 439	2 515 129	65 307
DAIRY PRODUCTS.	600 522	189 138 357	1 952 705	7 728 716	108 488
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY	1 620 194	31 680 654	76 433 441	10 413 171	4 603 945
LIVESTOCK AND POULTRY ON FARMS					
CATTLE AND CALVES	523	20 120	7 037	3 689	464
NUMBER.	10 748	948 110	353 387	99 996	5 600
COWS AND HEIFERS THAT HAVE CALVED	289	20 010	4 143	2 745	356
NUMBER.	3 151	503 067	66 081	34 415	2 207
MILK COWS	183	19 946	1 786	2 093	211
NUMBER.	1 861	491 814	10 179	24 011	838
HEIFERS AND HEIFER CALVES	341	19 238	4 949	2 974	356
NUMBER.	3 021	332 075	77 721	31 111	1 995
STEERS AND BULLS, INCLUDING CALVES.	419	15 259	6 317	2 965	290
NUMBER.	4 576	112 968	209 585	34 470	1 398
FARMS REPORTING BY NUMBER ON HAND:					
CATTLE AND CALVES:					
LESS THAN 10.	211	650	1 143	864	301
10 TO 19.	120	2 691	1 499	956	67
20 TO 49.	149	9 462	2 462	1 378	81
50 TO 99.	34	5 942	1 148	402	13
100 TO 199.	7	1 245	510	75	2
200 TO 499.	2	127	234	12	-
500 OR MORE	-	3	41	2	-
COWS AND HEIFERS THAT HAVE CALVED:					
1 TO 4.	131	377	1 372	745	222
5 TO 9.	51	2 037	843	682	58
10 TO 19.	53	6 314	889	777	49
20 TO 29.	29	5 137	437	316	19
30 TO 49.	20	4 592	361	169	6
50 TO 99.	3	1 411	192	47	2
100 TO 199.	2	132	39	8	-
200 OR MORE	-	10	10	1	-
MILK COWS:					
1 TO 4.	95	429	1 047	585	153
5 TO 9.	33	2 106	458	554	36
10 TO 19.	26	6 397	207	586	18
20 TO 29.	15	5 115	41	227	4
30 TO 49.	11	4 445	24	111	-
50 TO 99.	1	1 319	9	27	-
100 OR MORE	2	135	-	3	-
HOGS AND PIGS	298	3 713	4 162	1 698	151
NUMBER.	17 539	97 050	366 225	67 535	2 017
USED OR TO BE USED FOR BREEDING	157	2 053	2 845	1 000	70
NUMBER.	2 363	13 678	51 163	8 952	292
ALL OTHER HOGS AND PIGS	282	3 481	3 980	1 624	141
NUMBER.	15 176	83 372	315 062	58 583	1 725
FARMS REPORTING BY NUMBER ON HAND:					
LESS THAN 10.	83	1 589	651	467	100
10 TO 24.	62	890	707	413	33
25 TO 99.	102	1 059	1 742	647	15
100 TO 199.	33	142	639	137	2
200 TO 499.	12	31	331	33	1
500 OR MORE	6	2	92	1	-

TABLE 22. Characteristics of Commercial Farms, by Type: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL COMMERCIAL FARMS	CASH-GRAIN	OTHER FIELD-CROP	VEGETABLE	FRUIT AND NUT	
LIVESTOCK AND POULTRY ON FARMS--CON.						
LITTERS OF PIGS FALLOWED, DECEMBER 1, 1963, TO NOVEMBER 30, 1964	FARMS LITTERS	8 743 120 802	1 413 11 675	52 366	53 577	151 1 151
FARMS REPORTING BY LITTERS FALLOWED:						
1 OR 2 LITTERS	FARMS	1 825	415	22	11	49
3 TO 9 LITTERS	FARMS	3 270	583	19	24	65
10 TO 19 LITTERS	FARMS	1 969	286	8	9	26
20 TO 49 LITTERS	FARMS	1 255	110	2	7	9
50 TO 99 LITTERS	FARMS	324	19	1	1	2
100 LITTERS OR MORE	FARMS	100	--	--	1	--
SHEEP AND LAMBS						
FARMS	3 497	662	12	6	39	
NUMBER	263 738	33 487	692	282	1 771	
LAMBS UNDER 1 YEAR OLD						
FARMS	2 760	503	10	6	30	
NUMBER	114 647	12 009	131	82	661	
SHEEP 1 YEAR OLD AND OVER						
FARMS	3 300	621	10	9	35	
NUMBER	149 091	21 478	561	200	1 110	
EWES						
FARMS	3 251	610	10	9	33	
NUMBER	142 731	20 356	547	191	1 010	
RAMS AND WETHERS						
FARMS	2 558	455	7	6	22	
NUMBER	6 360	1 122	14	9	100	
CHICKENS 4 MONTHS OLD AND OVER						
FARMS	15 120	2 844	165	143	382	
NUMBER	7 237 883	315 469	17 693	22 930	58 974	
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD						
LIVESTOCK SOLD ALIVE:						
CATTLE AND CALVES						
FARMS	37 362	4 631	246	130	592	
NUMBER	812 941	50 457	4 031	2 488	8 087	
DOLLARS	98 349 519	6 058 772	469 000	406 661	1 023 465	
HOGS AND PIGS						
FARMS	11 787	2 066	67	75	234	
NUMBER	1 066 175	107 072	3 397	4 190	12 520	
DOLLARS	28 751 214	2 743 449	80 566	103 034	281 432	
SHEEP AND LAMBS						
FARMS	3 241	594	8	9	34	
NUMBER	206 253	20 467	250	233	1 277	
DOLLARS	3 588 358	334 228	3 603	3 541	21 758	
DAIRY PRODUCTS:						
MILK SOLD AS WHOLE MILK						
FARMS	23 891	1 286	99	24	148	
POUNDS	4 959 309 189	104 216 434	15 764 013	1 642 449	17 791 814	
DOLLARS	203 932 245	4 303 269	622 533	67 190	724 598	
CREAM						
FARMS	1 402	105	31	3	50	
POUNDS	2 466 503	116 484	35 989	3 530	44 126	
DOLLARS	1 430 572	67 560	20 874	2 047	25 593	
POULTRY AND POULTRY PRODUCTS:						
BROILERS AND OTHER MEAT-TYPE CHICKENS						
FARMS	119	2	--	--	1	
NUMBER	1 554 602	4 825	--	--	4 750	
DOLLARS	1 259 230	3 908	--	--	3 848	
HENS AND ROOSTERS FOR SLAUGHTER						
FARMS	7 157	1 212	63	52	109	
NUMBER	4 167 557	204 291	10 982	14 067	33 409	
DOLLARS	2 042 108	100 103	5 381	6 894	16 371	
CHICKEN EGGS						
FARMS	9 080	1 508	82	69	191	
DOZENS	93 941 337	2 586 269	143 375	167 715	697 279	
DOLLARS	29 121 808	801 741	44 444	51 991	216 154	
SPECIFIED CROPS HARVESTED						
CORN FOR ALL PURPOSES						
FARMS	42 230	11 516	282	359	859	
ACRES	1 733 798	467 609	8 516	8 442	16 523	
FARMS REPORTING BY ACRES HARVESTED:						
LESS THAN 20 ACRES	FARMS	14 157	3 939	148	216	560
20 TO 49 ACRES	FARMS	16 736	4 611	83	101	230
50 TO 74 ACRES	FARMS	5 594	1 462	21	21	45
75 TO 99 ACRES	FARMS	2 459	618	13	12	10
100 TO 149 ACRES	FARMS	2 019	524	11	6	11
150 TO 199 ACRES	FARMS	674	191	3	1	2
200 ACRES OR MORE	FARMS	591	171	3	2	1
HARVESTED FOR GRAIN						
FARMS	39 314	11 408	241	340	784	
ACRES	1 369 060	451 749	7 316	7 389	14 272	
BUSHEL	82 416 087	29 125 852	461 390	415 542	717 983	
SALES						
FARMS	22 796	10 669	191	280	503	
BUSHEL	41 841 486	25 606 080	366 667	321 899	434 132	
SOYBEANS FOR BEANS						
FARMS	8 494	5 275	61	94	113	
ACRES	274 174	197 860	2 439	3 177	1 255	
BUSHEL	6 337 930	4 673 635	56 436	80 003	22 908	
SMALL GRAINS HARVESTED:						
WHEAT						
FARMS	37 000	13 644	627	353	541	
ACRES	808 865	357 583	14 497	6 770	7 412	
BUSHEL	32 943 079	15 406 251	648 400	280 412	269 717	
OATS FOR GRAIN						
FARMS	31 670	7 150	387	121	342	
ACRES	573 664	124 831	8 510	1 381	3 904	
BUSHEL	30 340 619	7 335 675	420 306	69 198	168 691	
BARLEY FOR GRAIN						
FARMS	2 017	528	48	8	32	
ACRES	24 116	8 652	894	137	264	
BUSHEL	1 109 368	442 219	40 780	5 145	11 465	
RYE FOR GRAIN						
FARMS	2 872	888	125	69	212	
ACRES	27 996	9 681	2 483	590	1 608	
BUSHEL	732 874	289 501	62 923	14 598	37 157	

TABLE 22. Characteristics of Commercial Farms, by Type: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	POULTRY	DAIRY	LIVESTOCK FARMS, EXC. POULTRY AND DAIRY	GENERAL	MISCEL-LANEOUS
LIVESTOCK AND POULTRY ON FARMS--CON.					
LITTERS OF PIGS FARROWED, DECEMBER 1, 1963, TO NOVEMBER 30, 1964					
. FARMES	181	2 417	3 245	1 151	80
. LITTERS	3 357	18 654	72 565	12 007	450
FARMS REPORTING BY LITTERS FARROWED:					
1 OR 2 LITTERS	32	734	301	203	58
3 TO 9 LITTERS	66	1 063	940	499	11
10 TO 19 LITTERS	35	415	882	302	6
20 TO 49 LITTERS	33	188	781	121	4
50 TO 99 LITTERS	12	15	251	23	-
100 LITTERS OR MORE	3	2	90	3	1
SHEEP AND LAMBS	58	963	1 267	439	48
. NUMBER	5 239	45 527	143 150	31 394	2 186
LAMBS UNDER 1 YEAR OLD	51	736	1 039	349	36
. NUMBER	1 588	16 528	70 582	12 396	670
SHEEP 1 YEAR OLD AND OVER	54	905	1 203	420	43
. NUMBER	3 651	28 999	72 578	18 998	1 516
EWES	54	889	1 192	415	39
. NUMBER	3 549	27 663	69 716	18 261	1 438
RAMS AND WETHERS	38	652	1 011	337	30
. NUMBER	102	1 336	2 862	737	78
CHICKENS 4 MONTHS OLD AND OVER	1 483	5 597	2 230	1 995	281
. NUMBER	5 276 179	664 214	259 826	597 430	25 168
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD					
LIVESTOCK SOLD ALIVE:					
CATTLE AND CALVES	448	20 169	7 231	3 670	245
. NUMBER	6 333	362 471	321 785	55 260	2 029
. DOLLARS	794 967	27 071 383	55 390 035	6 939 991	195 245
HOGS AND PIGS	285	3 080	4 268	1 645	67
. NUMBER	29 802	146 588	652 230	107 455	2 841
. DOLLARS	732 537	3 792 548	18 052 926	2 899 364	65 358
SHEEP AND LAMBS	53	848	1 250	415	30
. NUMBER	4 091	30 952	127 833	20 110	1 040
. DOLLARS	63 811	516 764	2 296 282	331 895	16 476
DAIRY PRODUCTS:					
MILK SOLD AS WHOLE MILK	104	19 746	705	1 731	48
. POUNDS	14 606 887	4 578 557 857	42 122 933	181 969 731	2 637 071
. DOLLARS	596 958	188 277 847	1 738 942	7 499 474	101 434
CREAM	11	576	323	281	22
. POUNDS	6 148	1 483 945	368 721	395 386	12 174
. DOLLARS	3 566	860 690	213 858	229 322	7 062
POULTRY AND POULTRY PRODUCTS:					
BROILERS AND OTHER MEAT-TYPE CHICKENS	101	6	3	6	-
. NUMBER	1 480 192	19 570	22 000	23 265	-
. DOLLARS	1 198 957	15 852	17 820	18 845	-
HENS AND ROOSTERS FOR SLAUGHTER	1 345	2 240	827	1 267	42
. NUMBER	2 996 203	374 575	141 496	383 358	9 176
. DOLLARS	1 468 140	183 542	69 334	187 848	4 495
CHICKEN EGGS	1 446	3 111	1 111	1 493	69
. DOZENS	75 050 132	5 993 308	2 202 766	6 951 907	148 586
. DOLLARS	23 265 542	1 857 924	682 858	2 155 092	46 062
SPECIFIED CROPS HARVESTED					
CORN FOR ALL PURPOSES					
. FARMES	947	17 688	6 474	3 842	263
. ACRES	36 033	744 712	311 150	137 309	3 504
FARMS REPORTING BY ACRES HARVESTED:					
LESS THAN 20 ACRES	351	5 141	2 077	1 504	221
20 TO 49 ACRES	362	7 312	2 492	1 512	33
50 TO 74 ACRES	125	2 695	794	428	3
75 TO 99 ACRES	48	1 230	362	164	3
100 TO 149 ACRES	34	892	386	152	2
150 TO 199 ACRES	14	252	163	48	-
200 ACRES OR MORE	13	166	200	34	1
HARVESTED FOR GRAIN	916	15 810	5 964	3 625	226
. ACRES	34 109	493 158	241 963	116 114	2 990
. BUSHELS	1 863 168	28 887 355	13 961 912	6 850 851	132 034
SALES	218	6 397	1 946	2 443	149
. BUSHELS	309 037	8 652 948	2 643 873	3 424 761	82 089
SOYBEANS FOR BEANS	99	1 218	893	703	38
. ACRES	2 073	26 205	21 596	18 802	767
. BUSHELS	44 970	555 058	477 006	411 572	16 342
SMALL GRAINS HARVESTED:					
WHEAT	821	12 035	4 975	3 829	175
. ACRES	13 451	227 045	100 086	80 266	1 755
. BUSHELS	520 724	8 650 293	3 888 523	3 219 120	59 639
OATS FOR GRAIN	585	15 243	4 466	3 228	178
. ACRES	8 970	294 819	73 835	55 357	2 057
. BUSHELS	452 657	15 160 087	3 722 394	2 934 323	77 288
BARLEY FOR GRAIN	78	609	479	231	4
. ACRES	647	5 810	5 362	2 316	34
. BUSHELS	28 092	241 977	240 147	98 688	855
RYE FOR GRAIN	54	781	388	311	44
. ACRES	511	6 187	3 692	2 731	513
. BUSHELS	12 273	144 284	93 911	70 076	8 151

TABLE 22. Characteristics of Commercial Farms, by Type: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL COMMERCIAL FARMS	CASH-GRAIN	OTHER FIELD-CROP	VEGETABLE	FRUIT AND NUT	
SPECIFIED CROPS HARVESTED--CON.						
HAY CROPS:						
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING.	*FARMS. . . ACRES. . . TONS. . .	5 566 107 107 237 172	212 8 389 17 378	157 2 503 4 725	729 15 339 28 893	
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY	*FARMS. . . ACRES. . . TONS. . .	1 252 270 894 397 457	1 812 28 810 44 000	109 3 560 5 427	66 901 1 380	221 2 795 4 036
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY	*FARMS. . . ACRES. . . TONS. . .	836 9 236 13 086	37 275 439	14 125 166	3 28 29	13 236 310
WILD HAY CUT.	*FARMS. . . ACRES. . . TONS. . .	340 7 160 7 360	24 258 296	3 163 87	- - -	16 255 276
OTHER HAY CUT	*FARMS. . . ACRES. . . TONS. . .	1 138 15 127 25 731	66 985 1 695	4 18 27	6 74 134	23 222 313
GRASS SILAGE MADE FROM GRASSES; ALFALFA, CLOVER, OR SMALL GRAINS	*FARMS. . . ACRES. . . TONS, GREEN WT. . .	3 557 87 664 481 842	154 2 436 13 185	16 587 4 178	3 73 472	12 143 962
RED CLOVER SEED	*FARMS. . . ACRES. . . POUNDS. . .	3 284 45 167 3 576 073	977 14 426 1 227 780	35 464 40 769	19 230 16 014	37 354 20 568
OTHER FIELD CROPS HARVESTED:						
IRISH POTATOES FOR HOME USE OR SALE	*FARMS. . . ACRES. . . HUNDREDWEIGHT. . .	3 608 37 917 7 284 122	423 622 55 187	717 31 911 6 421 140	143 1 278 185 840	157 260 43 918
DRY FIELD AND SEED BEANS HARVESTED FOR BEANS.	*FARMS. . . ACRES. . . 100-LB. BAGS. . .	11 595 573 931 7 520 462	7 334 421 024 5 645 158	381 18 011 233 994	68 1 629 17 120	8 270 2 737
SUGAR BEETS FOR SUGAR	*FARMS. . . ACRES. . . TONS. . .	2 723 80 247 1 295 334	1 289 36 304 591 591	462 16 790 282 464	33 1 344 18 577	1 37 542
VEGETABLES HARVESTED FOR SALE	*FARMS. . . ACRES. . . SALES	4 719 95 053 24 897 336	497 8 835 918 117	186 3 881 845 136	1 335 48 142 16 701 826	1 089 11 407 2 624 419
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES.	*FARMS. . . ACRES. . .	6 013 183 406	303 1 061	37 351	159 1 762	3 680 165 455

TABLE 22. Characteristics of Commercial Farms, by Type: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	POULTRY	DAIRY	LIVESTOCK FARMS, EXC. POULTRY AND DAIRY	GENERAL	MISCEL- LANEOUS
SPECIFIED CROPS HARVESTED--CON.					
HAY CROPS:					
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING.	FARMS. ACRES. TONS.	16 952 716 579 1 667 683	5 485 159 311 333 150	4 042 139 489 336 240	315 7 173 11 404
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY	FARMS. ACRES. TONS.	5 280 146 001 211 494	1 981 46 282 66 567	1 387 35 457 54 867	180 4 118 5 417
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY	FARMS. ACRES. TONS.	526 5 685 7 879	157 1 993 3 072	62 681 966	20 172 148
WILD HAY CUT.	FARMS. ACRES. TONS.	156 3 034 2 975	80 2 240 2 269	35 621 874	17 209 179
OTHER HAY CUT	FARMS. ACRES. TONS.	797 9 917 17 275	141 2 337 3 736	77 1 294 2 032	8 87 101
GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS	FARMS. ACRES. TONS, GREEN WT.	2 891 71 803 387 914	293 8 970 53 759	166 3 092 18 388	5 93 590
RED CLOVER SEED	FARMS. ACRES. POUNDS.	1 075 13 485 1 011 742	568 7 659 558 579	512 7 795 649 231	9 111 6 260
OTHER FIELD CROPS HARVESTED:					
IRISH POTATOES FOR HOME USE OR SALE	FARMS. ACRES. HUNDREDWEIGHT.	1 114 1 373 187 983	377 302 34 059	518 2 043 339 972	88 78 9 157
DRY FIELD AND SEED BEANS HARVESTED FOR BEANS.	FARMS. ACRES. 100-LB. BAGS.	2 195 65 994 772 933	482 17 699 210 812	1 033 45 474 586 654	14 285 3 207
SUGAR BEETS FOR SUGAR	FARMS. ACRES. TONS.	240 4 978 71 460	88 2 653 42 123	579 17 342 274 676	- - -
VEGETABLES HARVESTED FOR SALE	FARMS. ACRES. SALES	476 5 668 711 855	200 2 250 380 442	689 13 077 2 308 138	141 909 252 434
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES.	FARMS. ACRES.	742 4 465	351 2 574	469 4 718	185 1 990

TABLE 23. Characteristics of Large-Scale Farms, by Type: 1964 and 1959

SUBJECT	TOTAL LARGE-SCALE FARMS		1964			
	1964	1959	CASH-GRAIN	OTHER FIELD-CROP	VEGE-TABLE	
FARMS, ACREAGE, AND VALUE						
FARMS	NUMBER	333	116	5	36	21
PERCENT		100.0	(X)	1.5	10.8	6.3
LAND IN FARMS	ACRES	216 653	71 778	5 945	25 510	14 378
PERCENT		100.0	(X)	2.7	11.8	6.6
AVERAGE SIZE OF FARM	ACRES	650.6	618.8	1 189.0	708.6	684.7
VALUE OF LAND AND BUILDINGS:						
AVERAGE PER FARM	DOLLARS	209 027	215 593	361 240	215 932	245 398
AVERAGE PER ACRE	DOLLARS	321.28	254.14	303.82	304.73	358.42
FARMS BY VALUE:						
LESS THAN \$10,000		4	(NA)	-	-	-
\$10,000 TO \$19,999		8	(NA)	-	-	-
\$20,000 TO \$39,999		16	(NA)	-	1	-
\$40,000 TO \$69,999		40	(NA)	-	6	-
\$70,000 TO \$99,999		31	(NA)	-	5	2
\$100,000 TO \$149,999		57	(NA)	-	9	3
\$150,000 TO \$199,999		49	(NA)	-	6	5
\$200,000 TO \$499,999		107	(NA)	5	7	8
\$500,000 OR MORE		21	(NA)	-	2	3
LAND IN FARMS ACCORDING TO USE:						
CROPLAND HARVESTED FARMS						
	ACRES	299	95	5	36	21
1 TO 9 ACRES	FARMS	118 892	38 321	5 102	15 874	7 800
10 TO 19 ACRES	FARMS	21	(NA)	-	-	-
20 TO 29 ACRES	FARMS	4	(NA)	-	-	-
30 TO 49 ACRES	FARMS	-	(NA)	-	-	-
50 TO 99 ACRES	FARMS	5	(NA)	-	-	-
100 TO 199 ACRES	FARMS	15	(NA)	-	-	-
200 TO 499 ACRES	FARMS	39	(NA)	-	3	4
500 TO 999 ACRES	FARMS	130	(NA)	-	23	12
1,000 ACRES OR MORE	FARMS	66	(NA)	2	7	4
	FARMS	19	(NA)	3	3	1
CROPLAND USED ONLY FOR PASTURE FARMS						
	ACRES	67	(NA)	-	6	3
SOIL-IMPROVEMENT GRASSES AND LEGUMES FARMS						
	ACRES	12 817	9 935	-	413	280
CROP FAILURE FARMS						
	ACRES	112	27	3	21	5
IDLE CROPLAND FARMS						
	ACRES	9 719	1 815	130	2 290	999
WOODLAND PASTURED FARMS						
	ACRES	15	(NA)	-	4	3
WOODLAND NOT PASTURED FARMS						
	ACRES	801	(NA)	-	61	369
OTHER PASTURE (SEE TEXT) FARMS						
	ACRES	110	(NA)	2	14	8
IMPROVED PASTURE FARMS						
	ACRES	7 435	(NA)	100	463	965
IRRIGATED LAND IN FARMS FARMS						
	ACRES	33	(NA)	-	3	-
LAND-USE PRACTICES:						
CROPLAND USED FOR GRAIN OR ROW CROPS						
FARMED ON THE CONTOUR FARMS						
	ACRES	7 313	2 571	3	181	-
LAND IN STRIP-CROPPING SYSTEMS FOR						
SOIL EROSION CONTROL FARMS						
	ACRES	186	(NA)	-	26	12
ARTIFICIAL PONDS, PITS, RESERVOIRS,						
AND EARTHEN TANKS FARMS						
	NUMBER	34 713	6 417	313	4 077	2 242
LAND IN CROP DIVERSION PROGRAMS:						
WHEAT FARMS						
	ACRES	42	(NA)	-	4	-
FEED GRAINS FARMS						
	ACRES	10 425	4 428	-	107	-
	FARMS	6	4	-	1	-
	FARMS	785	525	-	10	-
	FARMS	89	31	-	26	17
	ACRES	9 444	2 596	-	3 809	2 533
LAND-USE PRACTICES:						
CROPLAND USED FOR GRAIN OR ROW CROPS						
FARMED ON THE CONTOUR FARMS						
	ACRES	8	(NA)	-	1	-
LAND IN STRIP-CROPPING SYSTEMS FOR						
SOIL EROSION CONTROL FARMS						
	ACRES	1 033	175	-	5	-
ARTIFICIAL PONDS, PITS, RESERVOIRS,						
AND EARTHEN TANKS FARMS						
	NUMBER	9	(NA)	-	1	1
	ACRES	1 570	255	-	1 080	215
LAND IN CROP DIVERSION PROGRAMS:						
WHEAT FARMS						
	ACRES	57	(NA)	-	7	6
FEED GRAINS FARMS						
	ACRES	128	(NA)	-	8	8
	FARMS	190	(NA)	-	18	18
FARMS BY SIZE						
LESS THAN 10 ACRES		15	11	-	-	-
10 TO 49 ACRES		28	17	-	-	-
50 TO 69 ACRES		4	1	-	-	-
70 TO 99 ACRES		8	5	-	-	-
100 TO 139 ACRES		7	4	-	-	-
140 TO 179 ACRES		10	2	-	-	-
180 TO 219 ACRES		13	2	-	1	1
220 TO 259 ACRES		8	3	-	-	1
260 TO 499 ACRES		93	19	-	15	8
500 TO 699 ACRES		53	32	-	7	6
700 TO 999 ACRES		45	32	2	7	2
1,000 TO 1,999 ACRES		32	-	3	5	1
2,000 ACRES OR MORE		17	-	-	1	2
FARMS BY COLOR AND TENURE OF OPERATOR						
ALL FARM OPERATORS:						
FULL OWNERS						
		132	56	2	14	8
PART OWNERS						
		140	36	3	21	12
ALL TENANTS						
		11	3	-	-	1
CASH TENANTS						
		4	(NA)	-	-	1
SHARE-CASH TENANTS						
		2	(NA)	-	-	-
CROP-SHARE TENANTS						
		-	(NA)	-	-	-
LIVESTOCK-SHARE TENANTS						
		2	(NA)	-	-	-
OTHER AND UNSPECIFIED TENANTS						
		3	(NA)	-	-	-
WHITE FARM OPERATORS:						
FULL OWNERS						
		132	(NA)	2	14	8
PART OWNERS						
		140	(NA)	3	21	12
ALL TENANTS						
		11	(NA)	-	-	1
NONWHITE FARM OPERATORS:						
FULL OWNERS						
		-	(NA)	-	-	-
PART OWNERS						
		-	(NA)	-	-	-
ALL TENANTS						
		-	(NA)	-	-	-

NA NOT AVAILABLE. X NOT APPLICABLE.

TABLE 23. Characteristics of Large-Scale Farms, by Type: 1964 and 1959—Continued

SUBJECT	1964--CON.					
	FRUIT AND NUT	POULTRY	DAIRY	LIVESTOCK FARMS, EXC. POULTRY AND DAIRY	GENERAL	MISCEL-LANEOUS
FARMS, ACREAGE, AND VALUE						
FARMS	52	52	12	91	13	51
PERCENT	15.6	15.6	3.6	27.3	3.9	15.3
LAND IN FARMS ACRES	26 045	12 022	14 912	73 721	20 097	24 023
PERCENT	12.0	5.5	6.9	34.0	9.3	11.1
AVERAGE SIZE OF FARM ACRES	500.9	231.2	1 242.7	810.1	1 545.9	471.0
VALUE OF LAND AND BUILDINGS:						
AVERAGE PER FARM DOLLARS	209 549	90 037	338 221	236 078	439 895	157 531
AVERAGE PER ACRE DOLLARS	418.37	389.45	272.17	291.41	284.55	334.43
FARMS BY VALUE:						
LESS THAN \$10,000	-	1	-	-	-	3
\$10,000 TO \$19,999	1	6	-	-	-	1
\$20,000 TO \$39,999	1	7	-	3	-	4
\$40,000 TO \$69,999	4	1	1	7	1	10
\$70,000 TO \$99,999	7	6	-	6	-	5
\$100,000 TO \$149,999	7	11	1	16	2	8
\$150,000 TO \$199,999	9	5	1	20	-	3
\$200,000 TO \$499,999	20	5	6	33	6	17
\$500,000 OR MORE	3	-	3	6	4	-
LAND IN FARMS ACCORDING TO USE:						
CROPLAND HARVESTED FARMS	52	28	12	90	13	42
ACRES	17 329	5 685	8 495	43 192	11 821	3 594
1 TO 9 ACRES FARMS	-	1	-	-	-	20
10 TO 19 ACRES FARMS	-	2	-	-	-	2
20 TO 29 ACRES FARMS	-	-	-	-	-	-
30 TO 49 ACRES FARMS	1	1	-	-	-	3
50 TO 99 ACRES FARMS	1	6	-	2	-	6
100 TO 199 ACRES FARMS	12	8	1	5	1	5
200 TO 499 ACRES FARMS	29	8	4	47	2	5
500 TO 999 ACRES FARMS	8	2	4	33	5	1
1,000 ACRES OR MORE FARMS	1	-	3	3	5	-
CROPLAND USED ONLY FOR PASTURE FARMS	5	9	7	27	6	4
ACRES	71	931	2 896	6 219	1 771	236
SOIL-IMPROVEMENT GRASSES AND LEGUMES FARMS	22	13	5	24	9	10
ACRES	1 141	967	604	1 883	876	829
CROP FAILURE FARMS	2	1	-	-	1	2
ACRES	18	41	150	-	150	12
IDLE CROPLAND FARMS	29	9	1	24	4	19
ACRES	1 766	315	25	1 479	1 484	838
WOODLAND PASTURED FARMS	2	2	4	19	2	1
ACRES	7	143	604	6 173	200	5
WOODLAND NOT PASTURED FARMS	35	20	9	62	5	14
ACRES	3 082	1 300	1 378	4 402	585	17 334
OTHER PASTURE (SEE TEXT) FARMS	6	9	1	16	4	2
ACRES	559	1 445	2	6 308	1 978	26
IMPROVED PASTURE FARMS	1	1	-	1	2	-
ACRES	50	60	-	440	225	-
IRRIGATED LAND IN FARMS FARMS	22	-	-	-	5	19
ACRES	1 694	-	-	-	350	1 058
LAND-USE PRACTICES:						
CROPLAND USED FOR GRAIN OR ROW CROPS FARMED ON THE CONTOUR FARMS	2	2	1	1	1	-
ACRES	21	68	909	10	20	-
LAND IN STRIPCROPPING SYSTEMS FOR SOIL EROSION CONTROL FARMS	2	1	-	2	2	-
ACRES	80	60	-	35	100	-
ARTIFICIAL PONDS, PITS, RESERVOIRS, AND EARTHEN TANKS FARMS	21	3	-	10	-	10
NUMBER	59	3	-	24	-	26
ACRES	66	3	-	22	-	63
LAND IN CROP DIVERSION PROGRAMS:						
WHEAT FARMS	8	6	3	27	7	-
FEED GRAINS FARMS	7	8	2	17	7	-
FARMS BY SIZE						
LESS THAN 10 ACRES	-	6	-	-	-	9
10 TO 49 ACRES	-	10	-	1	-	17
50 TO 69 ACRES	1	2	-	-	-	1
70 TO 99 ACRES	-	4	-	2	-	2
100 TO 139 ACRES	-	6	-	-	-	1
140 TO 179 ACRES	1	4	-	1	-	4
180 TO 219 ACRES	5	3	1	-	1	1
220 TO 259 ACRES	3	-	-	2	-	2
260 TO 499 ACRES	22	12	1	29	1	5
500 TO 699 ACRES	9	1	2	24	1	3
700 TO 999 ACRES	8	3	1	18	1	3
1,000 TO 1,999 ACRES	2	1	5	8	6	1
2,000 ACRES OR MORE	1	-	2	6	3	2
FARMS BY COLOR AND TENURE OF OPERATOR						
ALL FARM OPERATORS:						
FULL OWNERS	19	24	6	26	2	31
PART OWNERS	21	13	5	51	8	6
ALL TENANTS	-	2	-	7	-	1
CASH TENANTS	-	1	-	1	-	1
SHARE-CASH TENANTS	-	-	-	2	-	-
CROP-SHARE TENANTS	-	-	-	-	-	-
LIVESTOCK-SHARE TENANTS	-	-	-	2	-	-
OTHER AND UNSPECIFIED TENANTS	-	1	-	2	-	-
WHITE FARM OPERATORS:						
FULL OWNERS	19	24	6	26	2	31
PART OWNERS	21	13	5	51	8	6
ALL TENANTS	-	2	-	7	-	1
NONWHITE FARM OPERATORS:						
FULL OWNERS	-	-	-	-	-	-
PART OWNERS	-	-	-	-	-	-
ALL TENANTS	-	-	-	-	-	-

TABLE 23. Characteristics of Large-Scale Farms, by Type: 1964 and 1959—Continued

SUBJECT	TOTAL LARGE-SCALE FARMS		1964		
	1964	1959	CASH-GRAIN	OTHER FIELD-CROP	VEGE-TABLE
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS					
TOTAL	333	(NA)	5	36	21
FARMS	1 464	(NA)	18	161	118
PERSONS					
NUMBER OF PERSONS--					
BY COLOR OF FARM OPERATOR:					
WHITE	1 462	(NA)	18	161	118
NONWHITE	2	(NA)	-	-	-
BY TENURE OF FARM OPERATOR:					
FULL OWNERS	547	(NA)	9	58	48
PART OWNERS AND MANAGERS	876	(NA)	9	103	68
ALL TENANTS	41	(NA)	-	-	2
BY SEX AND AGE:					
FARM OPERATORS:					
UNDER 25 YEARS	1	-	-	-	-
25 TO 34 YEARS	43	15	-	2	-
35 TO 44 YEARS	97	27	-	9	6
45 TO 54 YEARS	104	29	5	17	10
55 TO 64 YEARS	69	22	-	7	5
65 YEARS AND OVER	19	10	-	1	-
ALL PERSONS:					
MALE:					
UNDER 5 YEARS	63	(NA)	1	7	4
5 TO 9 YEARS	94	(NA)	1	7	7
10 TO 14 YEARS	104	(NA)	1	14	16
15 TO 19 YEARS	85	(NA)	3	11	8
20 TO 24 YEARS	32	(NA)	-	6	2
25 TO 34 YEARS	69	(NA)	-	3	1
35 TO 44 YEARS	122	(NA)	-	12	9
45 TO 54 YEARS	111	(NA)	5	18	13
55 TO 64 YEARS	75	(NA)	-	7	7
65 YEARS AND OVER	34	(NA)	-	3	-
FEMALE:					
UNDER 5 YEARS	46	(NA)	1	5	2
5 TO 9 YEARS	99	(NA)	-	7	9
10 TO 14 YEARS	84	(NA)	-	9	8
15 TO 19 YEARS	64	(NA)	-	10	3
20 TO 24 YEARS	21	(NA)	1	3	-
25 TO 34 YEARS	77	(NA)	-	6	7
35 TO 44 YEARS	98	(NA)	1	10	7
45 TO 54 YEARS	96	(NA)	2	18	11
55 TO 64 YEARS	59	(NA)	1	3	4
65 YEARS AND OVER	31	(NA)	1	2	-
BY HIGHEST GRADE OF SCHOOL COMPLETED:					
FARM OPERATORS:					
ELEMENTARY:					
0 TO 4 YEARS	3	(NA)	-	-	-
5 TO 7 YEARS	10	(NA)	-	3	1
8 YEARS	64	(NA)	3	10	5
HIGH SCHOOL:					
1 TO 3 YEARS	47	(NA)	1	3	3
4 YEARS	119	(NA)	1	14	8
COLLEGE:					
1 TO 3 YEARS	34	(NA)	-	3	1
4 YEARS OR MORE	56	(NA)	-	3	3
ALL PERSONS 14 TO 24 YEARS OLD:					
ELEMENTARY:					
0 TO 4 YEARS	1	(NA)	-	-	-
5 TO 7 YEARS	6	(NA)	-	1	-
8 YEARS	28	(NA)	1	3	3
HIGH SCHOOL:					
1 TO 3 YEARS	121	(NA)	2	19	9
4 YEARS	66	(NA)	2	11	3
COLLEGE:					
1 TO 3 YEARS	21	(NA)	-	3	2
4 YEARS OR MORE	2	(NA)	-	-	-
ALL PERSONS 25 YEARS OLD AND OVER:					
ELEMENTARY:					
0 TO 4 YEARS	4	(NA)	-	-	-
5 TO 7 YEARS	17	(NA)	-	5	1
8 YEARS	126	(NA)	7	21	11
HIGH SCHOOL:					
1 TO 3 YEARS	101	(NA)	1	6	9
4 YEARS	323	(NA)	2	35	30
COLLEGE:					
1 TO 3 YEARS	91	(NA)	-	8	5
4 YEARS OR MORE	110	(NA)	-	7	3
ALL PERSONS 25 TO 34 YEARS OLD:					
ELEMENTARY:					
0 TO 4 YEARS	-	(NA)	-	-	-
5 TO 7 YEARS	3	(NA)	-	2	-
8 YEARS	9	(NA)	-	-	-
HIGH SCHOOL:					
1 TO 3 YEARS	26	(NA)	-	1	3
4 YEARS	74	(NA)	-	6	5
COLLEGE:					
1 TO 3 YEARS	12	(NA)	-	-	-
4 YEARS OR MORE	22	(NA)	-	-	-
ALL PERSONS 55 YEARS OLD AND OVER:					
ELEMENTARY:					
0 TO 4 YEARS	3	(NA)	-	-	-
5 TO 7 YEARS	8	(NA)	-	1	-
8 YEARS	53	(NA)	2	6	6
HIGH SCHOOL:					
1 TO 3 YEARS	26	(NA)	-	1	1
4 YEARS	49	(NA)	-	5	4
COLLEGE:					
1 TO 3 YEARS	24	(NA)	-	2	-
4 YEARS OR MORE	36	(NA)	-	-	-

NA NOT AVAILABLE.

TABLE 23. Characteristics of Large-Scale Farms, by Type: 1964 and 1959—Continued

SUBJECT	1964--CON.					
	FRUIT AND NUT	POULTRY	DAIRY	LIVESTOCK FARMS, EXC. POULTRY AND DAIRY	GENERAL	MISCEL-LANEOUS
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS						
TOTAL	52	52	12	91	13	51
FARMS	201	226	72	398	61	209
PERSONS						
NUMBER OF PERSONS--						
BY COLOR OF FARM OPERATOR:						
WHITE	199	226	72	398	61	209
NONWHITE	2	-	-	-	-	-
BY TENURE OF FARM OPERATOR:						
FULL OWNERS	71	108	51	79	4	119
PART OWNERS AND MANAGERS	130	110	21	291	57	87
ALL TENANTS	-	8	-	28	-	3
BY SEX AND AGE:						
FARM OPERATORS:						
UNDER 25 YEARS	-	-	-	-	-	1
25 TO 34 YEARS	5	11	1	15	3	6
35 TO 44 YEARS	17	23	2	26	4	10
45 TO 54 YEARS	19	10	2	26	4	11
55 TO 64 YEARS	7	7	4	18	2	19
65 YEARS AND OVER	4	1	3	6	-	4
ALL PERSONS:						
MALE:						
UNDER 5 YEARS	7	9	2	22	6	5
5 TO 9 YEARS	16	16	5	24	9	9
10 TO 14 YEARS	9	15	7	25	4	13
15 TO 19 YEARS	11	22	4	15	2	9
20 TO 24 YEARS	3	3	4	9	-	5
25 TO 34 YEARS	6	15	6	23	4	11
35 TO 44 YEARS	19	24	5	32	4	17
45 TO 54 YEARS	19	10	1	28	5	12
55 TO 64 YEARS	8	8	4	19	2	20
65 YEARS AND OVER	6	4	5	11	-	5
FEMALE:						
UNDER 5 YEARS	5	9	3	15	1	5
5 TO 9 YEARS	12	16	4	33	7	12
10 TO 14 YEARS	16	10	4	20	3	14
15 TO 19 YEARS	10	10	2	20	-	7
20 TO 24 YEARS	1	2	2	8	-	4
25 TO 34 YEARS	10	11	4	21	7	11
35 TO 44 YEARS	19	18	3	28	2	10
45 TO 54 YEARS	11	16	2	21	4	11
55 TO 64 YEARS	9	5	3	17	1	16
65 YEARS AND OVER	4	3	1	7	-	13
BY HIGHEST GRADE OF SCHOOL COMPLETED:						
FARM OPERATORS:						
ELEMENTARY:						
0 TO 4 YEARS	3	-	-	-	-	-
5 TO 7 YEARS	1	2	-	2	-	-
8 YEARS	6	8	3	12	5	12
HIGH SCHOOL:						
1 TO 3 YEARS	6	5	1	16	1	11
4 YEARS	18	23	4	38	3	10
COLLEGE:						
1 TO 3 YEARS	7	5	1	10	1	6
4 YEARS OR MORE	11	9	2	13	3	12
ALL PERSONS 14 TO 24 YEARS OLD:						
ELEMENTARY:						
0 TO 4 YEARS	-	-	-	-	-	1
5 TO 7 YEARS	1	1	-	-	-	3
8 YEARS	7	7	1	5	-	1
HIGH SCHOOL:						
1 TO 3 YEARS	19	23	7	26	-	16
4 YEARS	4	12	7	20	2	5
COLLEGE:						
1 TO 3 YEARS	4	3	1	5	-	3
4 YEARS OR MORE	-	-	-	2	-	-
ALL PERSONS 25 YEARS OLD AND OVER:						
ELEMENTARY:						
0 TO 4 YEARS	3	1	-	-	-	-
5 TO 7 YEARS	3	3	1	3	-	1
8 YEARS	11	16	8	23	6	23
HIGH SCHOOL:						
1 TO 3 YEARS	11	14	5	31	2	22
4 YEARS	47	55	9	93	12	40
COLLEGE:						
1 TO 3 YEARS	17	10	6	30	3	12
4 YEARS OR MORE	19	15	5	27	6	28
ALL PERSONS 25 TO 34 YEARS OLD:						
ELEMENTARY:						
0 TO 4 YEARS	-	-	-	-	-	-
5 TO 7 YEARS	-	1	-	-	-	-
8 YEARS	-	4	-	3	-	2
HIGH SCHOOL:						
1 TO 3 YEARS	2	6	2	5	1	6
4 YEARS	9	11	4	25	6	8
COLLEGE:						
1 TO 3 YEARS	2	1	3	4	1	1
4 YEARS OR MORE	3	3	1	7	3	5
ALL PERSONS 55 YEARS OLD AND OVER:						
ELEMENTARY:						
0 TO 4 YEARS	2	1	-	-	-	-
5 TO 7 YEARS	2	1	1	2	-	1
8 YEARS	3	4	5	12	1	14
HIGH SCHOOL:						
1 TO 3 YEARS	3	2	4	9	-	10
4 YEARS	8	7	4	11	-	6
COLLEGE:						
1 TO 3 YEARS	5	1	1	8	1	6
4 YEARS OR MORE	4	4	2	12	1	13

TABLE 23. Characteristics of Large-Scale Farms, by Type: 1964 and 1959—Continued

SUBJECT	TOTAL LARGE-SCALE FARMS		1964		
	1964	1959	CASH-GRAIN	OTHER FIELD-CROP	VEGE-TABLE
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS--CON.					
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:					
ALL SOURCES	HOUSEHOLDS.	195	(NA)		
	DOLLARS.	1 116 491	(D)	2	16
WAGES AND SALARIES.	HOUSEHOLDS.	112	(NA)	1	49 701
	DOLLARS.	524 818	(D)	1	12
NONFARM BUSINESS OR PROFESSION.	HOUSEHOLDS.	27	(NA)	1	39 833
	DOLLARS.	171 668	(NA)	-	1
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS.	37	(NA)	1	1 030
	DOLLARS.	42 522	(D)	1	2
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS.	109	(NA)	2	8
	DOLLARS.	377 483	(D)	1	7 306
AMOUNT OF INCOME OF ALL MEMBERS:					
\$1 TO \$499.	HOUSEHOLDS.	21	(NA)	1	2
	DOLLARS.	3 215	(NA)	15	105
\$500 TO \$999.	HOUSEHOLDS.	24	(NA)	-	2
	DOLLARS.	17 103	(NA)	-	1 426
\$1,000 TO \$1,499.	HOUSEHOLDS.	11	(NA)	-	1
	DOLLARS.	13 241	(NA)	-	1 000
\$1,500 TO \$1,999.	HOUSEHOLDS.	12	(NA)	-	-
	DOLLARS.	20 008	(NA)	-	-
\$2,000 TO \$2,999.	HOUSEHOLDS.	21	(NA)	1	3
	DOLLARS.	49 451	(D)	1	6 766
\$3,000 TO \$3,999.	HOUSEHOLDS.	14	(NA)	-	4
	DOLLARS.	46 796	(NA)	-	13 679
\$4,000 TO \$4,999.	HOUSEHOLDS.	9	(NA)	-	-
	DOLLARS.	40 472	(NA)	-	-
\$5,000 AND OVER	HOUSEHOLDS.	83	(NA)	-	4
	DOLLARS.	926 205	(NA)	-	26 725
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD	HOUSEHOLDS.	-	8	-	-
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:					
ALL SOURCES	HOUSEHOLDS.	100	(NA)	2	12
	DOLLARS.	366 615	(D)	1	42 955
WAGES AND SALARIES.	HOUSEHOLDS.	76	(NA)	1	11
	DOLLARS.	255 883	(D)	1	39 808
NONFARM BUSINESS OR PROFESSION.	HOUSEHOLDS.	11	(NA)	-	1
	DOLLARS.	50 488	(NA)	-	1 030
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS.	23	(NA)	1	1
	DOLLARS.	23 479	(NA)	480	1 452
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS.	18	(NA)	2	2
	DOLLARS.	36 765	(NA)	467	665
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:					
FARM OPERATORS.		271	(NA)	4	30
TOTAL HOURS		14 896	(NA)	312	1 711
BY NUMBER OF HOURS WORKED:					
NONE.		62	(NA)	1	6
1 TO 14 HOURS		15	(NA)	-	2
15 TO 39 HOURS		21	(NA)	-	2
40 TO 59 HOURS		88	(NA)	-	9
60 HOURS OR MORE.		147	(NA)	4	17
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:					
FARM OPERATORS REPORTING.		78	(NA)	2	10
PERSONS		116	(NA)	2	12
TOTAL HOURS		912	(NA)	20	89
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:					
FARM OPERATORS REPORTING.		116	(NA)	4	14
PERSONS		172	(NA)	7	23
TOTAL HOURS		8 060	(NA)	282	997
WORK OFF FARM DURING YEAR:					
FARM OPERATORS:					
FARM OPERATORS REPORTING.		60	13	-	1
LESS THAN 25 DAYS		17	5	-	1
25 TO 99 DAYS		9	-	-	-
100 TO 149 DAYS		5	1	-	-
150 TO 199 DAYS		-	-	-	-
200 DAYS OR MORE.		29	7	-	-
TOTAL DAYS WORKED		8 345	(NA)	-	20
ON ANOTHER FARM		6	(NA)	-	-
AT NONFARM JOBS		8 339	(NA)	-	20
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):					
FARM OPERATORS REPORTING.		77	(NA)	1	11
NUMBER OF PERSONS		109	(NA)	1	15
MALE.		47	(NA)	-	4
FEMALE.		62	(NA)	1	11
BY NUMBER OF DAYS WORKED:					
LESS THAN 25 DAYS.		33	(NA)	-	4
25 TO 99 DAYS		28	(NA)	-	3
100 TO 199 DAYS		22	(NA)	-	4
200 DAYS OR MORE.		26	(NA)	1	4
TOTAL DAYS WORKED		11 815	(NA)	217	1 691
ON ANOTHER FARM		525	(NA)	-	-
AT NONFARM JOBS		11 290	(NA)	217	1 691

D DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.
NA NOT AVAILABLE.

TABLE 23. Characteristics of Large-Scale Farms, by Type: 1964 and 1959—Continued

SUBJECT	1964--CON.						
	FRUIT AND NUT	POULTRY	DAIRY	LIVESTOCK FARMS, EXC. POULTRY AND DAIRY	GENERAL	MISCEL-LANEOUS	
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS--CON.							
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:							
ALL SOURCES	HOUSEHOLDS.	30	32	9	59	7	28
	DOLLARS.	120 739	169 101	67 536	342 386	47 862	229 986
WAGES AND SALARIES.	HOUSEHOLDS.	13	21	6	38	4	14
	DOLLARS.	54 303	107 238	17 352	149 956	13 653	132 423
NONFARM BUSINESS OR PROFESSION.	HOUSEHOLDS.	3	5	3	6	2	6
	DOLLARS.	16 800	31 230	14 650	52 700	8 200	41 858
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS.	5	6	-	11	-	12
	DOLLARS.	8 060	5 406	-	17 700	-	9 344
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS.	16	16	4	33	5	14
	DOLLARS.	41 576	25 227	35 534	122 030	26 009	46 361
AMOUNT OF INCOME OF ALL MEMBERS:							
\$1 TO \$499.	HOUSEHOLDS.	5	2	1	2	1	3
	DOLLARS.	1 198	48	162	559	190	430
\$500 TO \$999.	HOUSEHOLDS.	5	4	1	10	-	1
	DOLLARS.	3 988	2 865	540	6 414	-	970
\$1,000 TO \$1,499.	HOUSEHOLDS.	2	2	-	3	-	3
	DOLLARS.	2 350	2 320	-	3 906	-	3 665
\$1,500 TO \$1,999.	HOUSEHOLDS.	3	1	-	6	-	2
	DOLLARS.	5 060	1 620	-	9 913	-	3 415
\$2,000 TO \$2,999.	HOUSEHOLDS.	2	6	-	5	-	3
	DOLLARS.	5 156	14 462	-	11 892	-	6 968
\$3,000 TO \$3,999.	HOUSEHOLDS.	-	1	1	7	-	1
	DOLLARS.	-	3 090	3 300	23 527	-	3 200
\$4,000 TO \$4,999.	HOUSEHOLDS.	3	2	1	1	1	1
	DOLLARS.	14 150	8 310	4 984	4 208	4 820	4 000
\$5,000 AND OVER	HOUSEHOLDS.	10	14	5	25	5	14
	DOLLARS.	88 837	136 386	58 550	281 967	42 852	207 338
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD	HOUSEHOLDS.	-	-	-	-	-	-
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:							
ALL SOURCES	HOUSEHOLDS.	17	15	6	26	4	14
	DOLLARS.	40 320	56 384	19 542	96 846	7 383	84 178
WAGES AND SALARIES.	HOUSEHOLDS.	11	12	5	21	3	9
	DOLLARS.	23 913	46 218	11 512	66 506	1 773	56 093
NONFARM BUSINESS OR PROFESSION.	HOUSEHOLDS.	1	1	2	2	2	2
	DOLLARS.	3 000	5 000	6 000	13 000	4 300	18 158
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS.	4	5	-	5	-	7
	DOLLARS.	4 824	5 166	-	6 480	-	5 077
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS.	3	-	1	5	2	2
	DOLLARS.	8 583	-	2 030	10 860	1 310	4 850
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:							
FARM OPERATORS		42	44	11	73	12	39
TOTAL HOURS		2 063	2 532	617	4 097	654	2 121
BY NUMBER OF HOURS WORKED:							
NONE.		10	8	1	18	1	12
1 TO 14 HOURS		5	1	1	3	1	2
15 TO 39 HOURS		2	4	-	10	-	1
40 TO 59 HOURS		19	12	4	15	4	16
60 HOURS OR MORE.		16	27	6	45	7	20
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:							
FARM OPERATORS REPORTING.		8	15	6	21	2	11
PERSONS		10	20	10	40	3	15
TOTAL HOURS		93	161	84	263	23	144
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:							
FARM OPERATORS REPORTING.		14	20	6	29	3	17
PERSONS		18	26	13	37	4	29
TOTAL HOURS		637	1 134	869	1 810	190	1 372
WORK OFF FARM DURING YEAR:							
FARM OPERATORS:							
FARM OPERATORS REPORTING.		6	15	3	27	2	6
LESS THAN 25 DAYS		1	4	1	10	-	-
25 TO 99 DAYS		1	-	1	6	-	1
100 TO 149 DAYS		2	1	-	2	-	-
150 TO 199 DAYS		-	-	-	-	-	-
200 DAYS OR MORE.		2	10	1	9	2	5
TOTAL DAYS WORKED		764	2 460	435	2 996	440	1 230
ON ANOTHER FARM		-	-	-	6	-	-
AT NONFARM JOBS		764	2 460	435	2 990	440	1 230
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):							
FARM OPERATORS REPORTING.		12	11	6	21	3	9
NUMBER OF PERSONS		14	17	10	26	5	14
MALE.		2	10	8	10	1	7
FEMALE.		12	7	2	16	4	7
BY NUMBER OF DAYS WORKED:							
LESS THAN 25 DAYS.		6	6	6	4	2	1
25 TO 99 DAYS		2	4	2	9	3	4
100 TO 199 DAYS		3	5	1	3	-	4
200 DAYS OR MORE.		3	2	1	10	-	5
TOTAL DAYS WORKED		1 426	1 677	613	3 379	135	2 346
ON ANOTHER FARM		-	266	-	259	-	-
AT NONFARM JOBS		1 426	1 411	613	3 120	135	2 346

TABLE 23. Characteristics of Large-Scale Farms, by Type: 1964 and 1959—Continued

SUBJECT	TOTAL LARGE-SCALE FARMS		1964		
	1964	1959	CASH-GRAIN	OTHER FIELD-CROP	VEGE-TABLE
SPECIFIED EQUIPMENT AND FACILITIES					
AUTOMOBILES	FARMS 301	107	4	36	20
	NUMBER 683	312	10	82	68
MOTORTRUCKS (INCLUDING PICKUPS)	FARMS 317	113	5	36	20
	NUMBER 1 244	510	20	157	176
TRACTORS	FARMS 313	(NA)	5	36	20
	NUMBER 1 835	649	29	240	260
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS	FARMS 309	(NA)	5	36	20
	NUMBER 1 672	585	29	216	228
1 TRACTOR	FARMS 28	(NA)	-	-	-
2 TRACTORS	FARMS 39	(NA)	-	1	-
3 TRACTORS	FARMS 34	(NA)	-	4	-
4 TRACTORS	FARMS 45	(NA)	3	7	-
5 TRACTORS OR MORE	FARMS 163	(NA)	2	24	20
WHEEL TRACTORS	FARMS 308	107	5	36	20
	NUMBER 1 527	514	27	198	166
CRAWLER TRACTORS	FARMS 82	29	2	12	15
	NUMBER 145	71	2	18	62
GARDEN TRACTORS AND MOTOR TILLERS	FARMS 96	45	-	8	10
	NUMBER 163	64	-	24	32
GRAIN AND BEAN COMBINES	FARMS 129	33	4	22	3
	NUMBER 160	41	8	29	4
PULL-TYPE	FARMS 51	(NA)	2	11	2
	NUMBER 62	(NA)	2	14	3
SELF-PROPELLED	FARMS 86	(NA)	3	12	1
	NUMBER 98	(NA)	6	15	1
PICKUP BALERS	FARMS 96	26	1	6	-
	NUMBER 111	33	1	7	-
HAY CONDITIONERS	FARMS 50	(NA)	-	3	-
	NUMBER 56	(NA)	-	3	-
CROP DRIERS	FARMS 34	12	2	2	3
	NUMBER 51	(NA)	3	2	6
CORNPICKERS	FARMS 114	33	4	10	1
	NUMBER 133	40	4	10	1
FIELD FORAGE HARVESTERS	FARMS 97	24	-	3	3
	NUMBER 147	34	-	5	5
CYLINDER OR FLYWHEEL TYPE	FARMS 89	(NA)	-	3	2
	NUMBER 107	(NA)	-	3	4
FLAIL TYPE	FARMS 37	(NA)	-	2	1
	NUMBER 40	(NA)	-	2	1
TELEPHONE	FARMS 318	114	5	36	20
TELEVISION SET	FARMS 282	(NA)	4	35	17
HOME FREEZER	FARMS 262	71	4	30	15
MILKING MACHINE	FARMS 34	10	-	4	-
BULK MILK TANK	FARMS 33	(NA)	-	4	-
HIRED WORKERS					
REGULAR WORKERS (150 DAYS OR MORE)	FARMS 310	(NA)	5	35	20
	PERSONS 2 353	1 125	15	159	337
FARMS REPORTING BY NUMBER OF WORKERS:					
1	FARMS 47	(NA)	2	3	-
2	FARMS 62	(NA)	1	9	2
3 OR 4	FARMS 69	(NA)	1	12	3
5 TO 9	FARMS 52	(NA)	1	7	6
10 OR MORE	FARMS 80	(NA)	-	4	9
USE OF AGRICULTURAL CHEMICALS					
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:					
GRAIN CROPS	FARMS 38	(NA)	1	3	1
	ACRES 8 957	(NA)	372	340	90
ALFALFA, CLOVER, AND OTHER HAY CROPS	FARMS 1	(NA)	-	-	-
	ACRES 20	(NA)	-	-	-
VEGETABLES GROWN FOR SALE	FARMS 55	(NA)	-	9	20
	ACRES 7 937	(NA)	-	639	5 879
FRUITS AND NUTS	FARMS 65	(NA)	-	1	3
	ACRES 15 200	(NA)	-	70	138
SEED CROPS AND OTHER CROPS	FARMS 84	(NA)	2	35	3
	ACRES 12 606	(NA)	724	8 627	257
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH:					
CORN	FARMS 185	(NA)	5	25	11
	ACRES 48 493	(NA)	2 073	4 766	3 950
SMALL GRAINS (WHEAT, OATS, RYE, ETC.)	FARMS 123	(NA)	3	10	5
	ACRES 31 193	(NA)	586	924	690
OTHER CROPS	FARMS 21	(NA)	3	4	-
	ACRES 1 734	(NA)	745	283	-
PASTURELAND	FARMS 89	(NA)	3	17	10
	ACRES 14 166	(NA)	742	3 559	3 260
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:					
CATTLE AND CALVES	FARMS 69	(NA)	-	2	2
	NUMBER 32 368	(NA)	-	130	1 112
HOGS, SHEEP, AND GOATS	FARMS 13	(NA)	-	-	-
	NUMBER 18 951	(NA)	-	-	-

NA NOT AVAILABLE.

TABLE 23. Characteristics of Large-Scale Farms, by Type: 1964 and 1959—Continued

SUBJECT	1964--CON.					
	FRUIT AND NUT	POULTRY	DAIRY	LIVESTOCK FARMS, EXC. POULTRY AND DAIRY	GENERAL	MISCELLANEOUS
SPECIFIED EQUIPMENT AND FACILITIES						
AUTOMOBILES . . . . .	.FARMS. 48	.FARMS. 48	.FARMS. 10	.FARMS. 82	.FARMS. 12	.FARMS. 41
	NUMBER. 134	NUMBER. 77	NUMBER. 29	NUMBER. 166	NUMBER. 32	NUMBER. 85
MOTORTRUCKS (INCLUDING PICKUPS) . . . . .	.FARMS. 49	.FARMS. 48	.FARMS. 11	.FARMS. 87	.FARMS. 12	.FARMS. 49
	NUMBER. 209	NUMBER. 121	NUMBER. 36	NUMBER. 254	NUMBER. 60	NUMBER. 211
TRACTORS. . . . .	.FARMS. 49	.FARMS. 45	.FARMS. 11	.FARMS. 88	.FARMS. 13	.FARMS. 46
	NUMBER. 342	NUMBER. 127	NUMBER. 81	NUMBER. 423	NUMBER. 110	NUMBER. 223
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS. . . . .	.FARMS. 49	.FARMS. 44	.FARMS. 11	.FARMS. 88	.FARMS. 13	.FARMS. 43
	NUMBER. 339	NUMBER. 113	NUMBER. 74	NUMBER. 397	NUMBER. 100	NUMBER. 176
1 TRACTOR . . . . .	.FARMS. -	.FARMS. 14	.FARMS. -	.FARMS. 2	.FARMS. -	.FARMS. 12
	NUMBER. 1	NUMBER. 12	NUMBER. 2	NUMBER. -	NUMBER. -	NUMBER. 12
2 TRACTORS . . . . .	.FARMS. 2	.FARMS. 7	.FARMS. -	.FARMS. 17	.FARMS. 2	.FARMS. 2
	NUMBER. 8	NUMBER. 5	NUMBER. 1	NUMBER. 19	NUMBER. 1	NUMBER. 1
3 TRACTORS . . . . .	.FARMS. 8	.FARMS. 5	.FARMS. 1	.FARMS. 19	.FARMS. 1	.FARMS. 1
	NUMBER. 38	NUMBER. 6	NUMBER. 8	NUMBER. 39	NUMBER. 10	NUMBER. 16
4 TRACTORS . . . . .	.FARMS. 38	.FARMS. 6	.FARMS. 8	.FARMS. 39	.FARMS. 10	.FARMS. 16
	NUMBER. -	NUMBER. -	NUMBER. -	NUMBER. -	NUMBER. -	NUMBER. -
5 TRACTORS OR MORE . . . . .	.FARMS. -	.FARMS. -	.FARMS. -	.FARMS. -	.FARMS. -	.FARMS. -
	NUMBER. -	NUMBER. -	NUMBER. -	NUMBER. -	NUMBER. -	NUMBER. -
WHEEL TRACTORS. . . . .	.FARMS. 49	.FARMS. 44	.FARMS. 11	.FARMS. 87	.FARMS. 13	.FARMS. 43
	NUMBER. 323	NUMBER. 111	NUMBER. 68	NUMBER. 380	NUMBER. 94	NUMBER. 160
CRAWLER TRACTORS. . . . .	.FARMS. 13	.FARMS. 2	.FARMS. 5	.FARMS. 16	.FARMS. 6	.FARMS. 11
	NUMBER. 16	NUMBER. 2	NUMBER. 6	NUMBER. 17	NUMBER. 6	NUMBER. 16
GARDEN TRACTORS AND MOTOR TILLERS . . . . .	.FARMS. 3	.FARMS. 12	.FARMS. 4	.FARMS. 22	.FARMS. 8	.FARMS. 29
	NUMBER. 3	NUMBER. 14	NUMBER. 7	NUMBER. 26	NUMBER. 10	NUMBER. 47
GRAIN AND BEAN COMBINES . . . . .	.FARMS. 5	.FARMS. 10	.FARMS. 9	.FARMS. 65	.FARMS. 9	.FARMS. 2
	NUMBER. 5	NUMBER. 10	NUMBER. 11	NUMBER. 79	NUMBER. 12	NUMBER. 2
PULL-TYPE . . . . .	.FARMS. 5	.FARMS. 4	.FARMS. 3	.FARMS. 22	.FARMS. 2	.FARMS. -
	NUMBER. 5	NUMBER. 4	NUMBER. 3	NUMBER. 29	NUMBER. 2	NUMBER. -
SELF-PROPELLED. . . . .	.FARMS. -	.FARMS. 6	.FARMS. 7	.FARMS. 48	.FARMS. 7	.FARMS. 2
	NUMBER. -	NUMBER. 6	NUMBER. 8	NUMBER. 50	NUMBER. 10	NUMBER. 2
PICKUP BALERS . . . . .	.FARMS. 7	.FARMS. 5	.FARMS. 8	.FARMS. 60	.FARMS. 8	.FARMS. 1
	NUMBER. 8	NUMBER. 5	NUMBER. 11	NUMBER. 66	NUMBER. 12	NUMBER. 1
HAY CONDITIONERS. . . . .	.FARMS. 2	.FARMS. 2	.FARMS. 6	.FARMS. 31	.FARMS. 5	.FARMS. 1
	NUMBER. 2	NUMBER. 2	NUMBER. 8	NUMBER. 33	NUMBER. 7	NUMBER. 1
CROP DRIERS . . . . .	.FARMS. -	.FARMS. 7	.FARMS. 2	.FARMS. 14	.FARMS. 4	.FARMS. -
	NUMBER. -	NUMBER. 11	NUMBER. 3	NUMBER. 22	NUMBER. 4	NUMBER. -
CORNPICKERS . . . . .	.FARMS. 3	.FARMS. 9	.FARMS. 9	.FARMS. 70	.FARMS. 8	.FARMS. -
	NUMBER. 3	NUMBER. 11	NUMBER. 12	NUMBER. 78	NUMBER. 14	NUMBER. -
FIELD FORAGE HARVESTERS . . . . .	.FARMS. 2	.FARMS. 5	.FARMS. 8	.FARMS. 67	.FARMS. 9	.FARMS. -
	NUMBER. 4	NUMBER. 7	NUMBER. 16	NUMBER. 95	NUMBER. 15	NUMBER. -
CYLINDER OR FLYWHEEL TYPE . . . . .	.FARMS. 2	.FARMS. 5	.FARMS. 8	.FARMS. 61	.FARMS. 9	.FARMS. -
	NUMBER. 3	NUMBER. 5	NUMBER. 13	NUMBER. 68	NUMBER. 11	NUMBER. -
FLAIL TYPE. . . . .	.FARMS. 1	.FARMS. 2	.FARMS. 3	.FARMS. 25	.FARMS. 3	.FARMS. -
	NUMBER. 1	NUMBER. 2	NUMBER. 3	NUMBER. 27	NUMBER. 4	NUMBER. -
TELEPHONE . . . . .	.FARMS. 47	.FARMS. 49	.FARMS. 11	.FARMS. 87	.FARMS. 13	.FARMS. 50
	NUMBER. 45	NUMBER. 42	NUMBER. 11	NUMBER. 84	NUMBER. 12	NUMBER. 32
TELEVISION SET. . . . .	.FARMS. 44	.FARMS. 42	.FARMS. 11	.FARMS. 83	.FARMS. 12	.FARMS. 21
	NUMBER. 1	NUMBER. 3	NUMBER. 12	NUMBER. 10	NUMBER. 4	NUMBER. -
HOME FREEZER. . . . .	.FARMS. 1	.FARMS. 3	.FARMS. 12	.FARMS. 10	.FARMS. 4	.FARMS. -
	NUMBER. 1	NUMBER. 3	NUMBER. 12	NUMBER. 9	NUMBER. 4	NUMBER. -
MILKING MACHINE . . . . .	.FARMS. 1	.FARMS. 3	.FARMS. 12	.FARMS. 9	.FARMS. 4	.FARMS. -
	NUMBER. 1	NUMBER. 3	NUMBER. 12	NUMBER. 9	NUMBER. 4	NUMBER. -
BULK MILK TANK. . . . .	.FARMS. 1	.FARMS. 3	.FARMS. 12	.FARMS. 9	.FARMS. 4	.FARMS. -
	NUMBER. 1	NUMBER. 3	NUMBER. 12	NUMBER. 9	NUMBER. 4	NUMBER. -
HIRED WORKERS						
REGULAR WORKERS (150 DAYS OR MORE). . . . .	.FARMS. 50	.FARMS. 50	.FARMS. 12	.FARMS. 77	.FARMS. 12	.FARMS. 49
	PERSONS. 392	PERSONS. 230	PERSONS. 77	PERSONS. 196	PERSONS. 95	PERSONS. 852
FARMS REPORTING BY NUMBER OF WORKERS:						
1 . . . . .	.FARMS. -	.FARMS. 10	.FARMS. -	.FARMS. 31	.FARMS. 1	.FARMS. -
	NUMBER. 5	NUMBER. 13	NUMBER. 4	NUMBER. 25	NUMBER. 1	NUMBER. 2
2 . . . . .	.FARMS. 19	.FARMS. 11	.FARMS. 3	.FARMS. 13	.FARMS. 3	.FARMS. 4
	NUMBER. 12	NUMBER. 9	NUMBER. 3	NUMBER. 6	NUMBER. 2	NUMBER. 6
3 OR 4 . . . . .	.FARMS. 12	.FARMS. 9	.FARMS. 3	.FARMS. 6	.FARMS. 2	.FARMS. 6
	NUMBER. 14	NUMBER. 7	NUMBER. 2	NUMBER. 2	NUMBER. 5	NUMBER. 37
5 TO 9 . . . . .	.FARMS. -	.FARMS. -	.FARMS. -	.FARMS. -	.FARMS. -	.FARMS. -
	NUMBER. -	NUMBER. -	NUMBER. -	NUMBER. -	NUMBER. -	NUMBER. -
10 OR MORE. . . . .	.FARMS. -	.FARMS. -	.FARMS. -	.FARMS. -	.FARMS. -	.FARMS. -
	NUMBER. -	NUMBER. -	NUMBER. -	NUMBER. -	NUMBER. -	NUMBER. -
USE OF AGRICULTURAL CHEMICALS						
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:						
GRAIN CROPS . . . . .	.FARMS. 2	.FARMS. 6	.FARMS. 2	.FARMS. 22	.FARMS. 1	.FARMS. -
	ACRES. 19	ACRES. 686	ACRES. 940	ACRES. 6 290	ACRES. 220	ACRES. -
ALFALFA, CLOVER, AND OTHER HAY CROPS. . . . .	.FARMS. 1	.FARMS. -	.FARMS. -	.FARMS. -	.FARMS. -	.FARMS. -
	ACRES. 20	ACRES. -	ACRES. -	ACRES. -	ACRES. -	ACRES. -
VEGETABLES GROWN FOR SALE . . . . .	.FARMS. 16	.FARMS. 2	.FARMS. -	.FARMS. 2	.FARMS. 5	.FARMS. 1
	ACRES. 812	ACRES. 61	ACRES. -	ACRES. 170	ACRES. 356	ACRES. 20
FRUITS AND NUTS . . . . .	.FARMS. 50	.FARMS. 2	.FARMS. -	.FARMS. 2	.FARMS. 3	.FARMS. 4
	ACRES. 14 063	ACRES. 42	ACRES. -	ACRES. 32	ACRES. 159	ACRES. 696
SEED CROPS AND OTHER CROPS. . . . .	.FARMS. 12	.FARMS. 2	.FARMS. 1	.FARMS. 7	.FARMS. 6	.FARMS. 16
	ACRES. 503	ACRES. 72	ACRES. 16	ACRES. 703	ACRES. 461	ACRES. 1 243
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH. . . . .	.FARMS. 25	.FARMS. 13	.FARMS. 9	.FARMS. 74	.FARMS. 12	.FARMS. 11
	ACRES. 3 319	ACRES. 2 317	ACRES. 4 991	ACRES. 22 903	ACRES. 3 527	ACRES. 647
CORN. . . . .	.FARMS. 3	.FARMS. 10	.FARMS. 9	.FARMS. 74	.FARMS. 9	.FARMS. -
	ACRES. 127	ACRES. 1 915	ACRES. 3 551	ACRES. 21 534	ACRES. 1 866	ACRES. -
SMALL GRAINS (WHEAT, OATS, RYE, ETC.) . . . . .	.FARMS. 1	.FARMS. 2	.FARMS. -	.FARMS. 9	.FARMS. 2	.FARMS. -
	ACRES. 25	ACRES. 75	ACRES. -	ACRES. 524	ACRES. 82	ACRES. -
OTHER CROPS . . . . .	.FARMS. 23	.FARMS. 3	.FARMS. 1	.FARMS. 12	.FARMS. 9	.FARMS. 11
	ACRES. 3 167	ACRES. 327	ACRES. 40	ACRES. 845	ACRES. 1 579	ACRES. 647
PASTURELAND . . . . .	.FARMS. -	.FARMS. -	.FARMS. 1	.FARMS. -	.FARMS. -	.FARMS. -
	ACRES. -	ACRES. -	ACRES. 1 400	ACRES. -	ACRES. -	ACRES. -
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:						
CATTLE AND CALVES . . . . .	.FARMS. 2	.FARMS. 2	.FARMS. 2	.FARMS. 53	.FARMS. 6	.FARMS. -
	NUMBER. 31	NUMBER. 710	NUMBER. 504	NUMBER. 28 044	NUMBER. 1 837	NUMBER. -
HOGS, SHEEP, AND GOATS. . . . .	.FARMS. -	.FARMS. 1	.FARMS. 11	.FARMS. -	.FARMS. -	.FARMS. -
	NUMBER. -	NUMBER. 800	NUMBER. 120	NUMBER. 18 031	NUMBER. -	NUMBER. -

TABLE 23. Characteristics of Large-Scale Farms, by Type: 1964 and 1959—Continued

SUBJECT	TOTAL LARGE-SCALE FARMS		1964		
	1964	1959	CASH-GRAIN	OTHER FIELD-CROP	VEGE-TABLE
USE OF COMMERCIAL FERTILIZER AND LIME					
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS					
MATERIALS	FARMS 273	91	5	36	20
ACRES	104 768	33 395	4 294	15 067	8 059
TONS	21 675	7 299	726	4 322	3 260
FARMS	268	(NA)	5	36	20
TONS	20 333	6 833	715	4 311	3 196
FARMS	70	(NA)	1	3	3
TONS	1 340	466	11	10	63
CROPS ON WHICH USED:					
HAY AND CROPLAND PASTURE	FARMS 67	(NA)	-	2	2
ACRES	7 170	3 866	-	20	45
FARMS	67	(NA)	-	2	2
TONS	909	358	-	3	5
FARMS	3	-	-	-	-
TONS	14	-	-	-	-
FARMS	3	(NA)	-	-	-
ACRES	125	20	-	-	-
FARMS	3	(NA)	-	-	-
TONS	14	2	-	-	-
FARMS	-	(NA)	-	-	-
TONS	-	1	-	-	-
CORN					
FARMS	152	(NA)	2	16	5
ACRES	37 715	(NA)	334	1 452	690
FARMS	149	(NA)	2	16	5
TONS	5 491	(NA)	63	206	110
FARMS	64	(NA)	1	2	2
TONS	1 145	(NA)	4	6	17
FARMS	126	(NA)	5	20	5
ACRES	9 600	(NA)	1 006	1 554	242
FARMS	125	(NA)	5	20	5
TONS	1 313	(NA)	124	220	42
FARMS	13	(NA)	-	1	1
TONS	23	(NA)	-	4	(Z)
SUGAR BEETS					
FARMS	28	(NA)	4	2	-
ACRES	3 644	(NA)	848	603	-
FARMS	28	(NA)	4	2	-
TONS	867	(NA)	189	122	-
FARMS	8	(NA)	1	-	-
TONS	46	(NA)	7	-	-
FARMS	207	(NA)	5	36	20
ACRES	46 824	(NA)	2 106	11 439	7 382
FARMS	202	(NA)	5	36	20
TONS	11 746	(NA)	340	3 761	3 040
FARMS	14	(NA)	-	1	2
TONS	114	(NA)	-	(Z)	46
LIME OR LIMING MATERIALS					
FARMS	65	(NA)	-	15	8
ACRES	6 101	1 847	-	1 400	627
TONS	12 611	3 704	-	1 615	1 700
SPECIFIED FARM EXPENDITURES					
ANY OF THE FOLLOWING EXPENDITURES					
FEED FOR LIVESTOCK AND POULTRY	FARMS 333	116	5	36	21
DOLLARS	187	55	1	7	3
FARMS	10 717 318	653 854	90	49 737	36 800
BY AMOUNT OF TOTAL FEED EXPENDITURE:					
\$1 TO \$199	FARMS 3	(NA)	1	-	1
\$200 TO \$999	FARMS 2	(NA)	-	-	-
\$1,000 TO \$1,999	FARMS 3	(NA)	-	2	-
\$2,000 TO \$4,999	FARMS 8	(NA)	-	2	-
\$5,000 TO \$9,999	FARMS 17	(NA)	-	2	1
\$10,000 TO \$19,999	FARMS 34	(NA)	-	-	-
\$20,000 AND OVER	FARMS 120	(NA)	-	1	1
BY TONS OF COMMERCIAL MIXED FEED, MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED:					
1 TO 49 TONS	FARMS 21	(NA)	1	3	1
50 TO 99 TONS	FARMS 40	(NA)	-	3	-
100 TO 199 TONS	FARMS 45	(NA)	-	-	1
200 TO 499 TONS	FARMS 28	(NA)	-	1	-
500 TONS OR MORE	FARMS 51	(NA)	-	-	-
PURCHASE OF LIVESTOCK AND POULTRY					
FARMS	175	(NA)	-	4	4
DOLLARS	9 586 350	2 500 134	-	39 300	133 570
FARMS	4	(NA)	-	1	1
FARMS	6	(NA)	-	-	-
FARMS	2	(NA)	-	-	1
FARMS	4	(NA)	-	-	-
FARMS	24	(NA)	-	1	-
FARMS	135	(NA)	-	1	2
SEEDS, BULBS, PLANTS, AND TREES					
FARMS	289	(NA)	5	36	21
DOLLARS	1 723 436	1 288 779	13 958	312 120	162 496
FARMS	7	(NA)	-	-	-
FARMS	22	(NA)	-	-	-
FARMS	51	(NA)	1	-	-
FARMS	66	(NA)	1	2	3
FARMS	143	(NA)	3	34	18
FERTILIZER AND FERTILIZING MATERIALS					
FARMS	285	(NA)	5	36	20
DOLLARS	1 810 641	(NA)	68 367	352 907	277 283
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS					
FARMS	332	115	5	36	21
DOLLARS	1 391 568	448 992	22 521	160 138	146 602
FARMS	1	(NA)	-	-	-
FARMS	8	(NA)	-	-	-
FARMS	16	(NA)	-	1	6
FARMS	212	(NA)	3	22	6
FARMS	95	(NA)	2	13	15

NA NOT AVAILABLE. Z REPORTED IN SMALL FRACTIONS.

TABLE 23. Characteristics of Large-Scale Farms, by Type: 1964 and 1959—Continued

SUBJECT	1964--CON.					
	FRUIT AND NUT	POULTRY	DAIRY	LIVESTOCK FARMS, EXC. POULTRY AND DAIRY	GENERAL	MISCEL-LANEOUS
USE OF COMMERCIAL FERTILIZER AND LIME						
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS.	FARMS. 51	22	11	89	13	26
	ACRES. 16 560	4 965	6 839	38 306	8 226	2 452
	TONS. 2 967	871	1 078	6 302	1 442	707
DRY MATERIALS.	FARMS. 50	22	10	88	13	24
	TONS. 2 928	789	887	5 432	1 388	687
LIQUID MATERIALS.	FARMS. 3	7	3	46	2	2
	TONS. 39	83	191	869	54	20
CROPS ON WHICH USED:						
HAY AND CROPLAND PASTURE.	FARMS. 5	4	7	39	7	1
	ACRES. 233	541	1 128	4 128	825	250
	TONS. 5	4	7	39	7	1
DRY MATERIALS.	FARMS. 50	57	146	554	75	19
	TONS. -	1	-	1	-	1
LIQUID MATERIALS.	FARMS. -	3	-	1	-	10
	TONS. 1	-	-	-	2	-
OTHER PASTURE (NOT CROPLAND).	FARMS. 40	-	-	-	85	-
	ACRES. 1	-	-	-	2	-
	TONS. 4	-	-	-	10	-
DRY MATERIALS.	FARMS. -	-	-	-	-	-
	TONS. -	-	-	-	-	-
LIQUID MATERIALS.	FARMS. -	-	-	-	-	-
	TONS. -	-	-	-	-	-
CORN.	FARMS. 6	16	11	86	10	-
	ACRES. 322	2 793	4 428	25 312	2 384	-
	TONS. 6	15	10	85	10	-
DRY MATERIALS.	FARMS. 45	500	561	3 616	390	-
	TONS. 1	7	3	46	2	-
LIQUID MATERIALS.	FARMS. 3	74	189	818	34	-
	TONS. 8	10	6	61	10	1
WHEAT.	FARMS. 192	512	564	4 249	1 259	22
	ACRES. 8	10	6	60	10	1
	TONS. 27	78	89	562	169	2
DRY MATERIALS.	FARMS. -	1	-	10	-	-
	TONS. -	1	-	18	-	-
LIQUID MATERIALS.	FARMS. -	3	3	10	6	-
	ACRES. -	150	318	681	1 044	-
SUGAR BEETS.	FARMS. -	3	3	10	6	-
	ACRES. -	42	40	168	306	-
DRY MATERIALS.	FARMS. -	1	2	3	2	-
	TONS. -	5	4	12	20	-
LIQUID MATERIALS.	FARMS. 51	13	4	43	11	24
	ACRES. 15 773	969	401	3 947	2 629	2 178
	TONS. 49	13	4	41	11	23
DRY MATERIALS.	FARMS. 2 803	113	50	533	440	666
	ACRES. 3	-	-	7	-	1
	TONS. 36	-	-	22	-	10
LIQUID MATERIALS.	FARMS. 10	4	3	21	-	4
	ACRES. 281	165	858	2 520	-	250
	TONS. 476	443	2 255	5 642	-	480
SPECIFIED FARM EXPENDITURES						
ANY OF THE FOLLOWING EXPENDITURES	FARMS. 52	52	12	91	13	51
FEED FOR LIVESTOCK AND POULTRY.	FARMS. 5	52	12	91	10	6
	DOLLARS. 39 368	6 791 672	512 156	2 932 255	208 185	147 055
BY AMOUNT OF TOTAL FEED EXPENDITURE:						
\$1 TO \$199.	FARMS. -	-	-	-	1	-
\$200 TO \$999.	FARMS. 1	-	-	-	-	1
\$1,000 TO \$1,999.	FARMS. 1	-	-	-	-	-
\$2,000 TO \$4,999.	FARMS. -	-	-	3	3	-
\$5,000 TO \$9,999.	FARMS. 1	-	2	10	1	-
\$10,000 TO \$19,999.	FARMS. 2	-	2	27	1	2
\$20,000 AND OVER.	FARMS. -	52	8	51	4	3
BY TONS OF COMMERCIAL MIXED FEED, MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED:						
1 TO 49 TONS.	FARMS. 3	-	-	7	4	2
50 TO 99 TONS.	FARMS. 1	-	3	32	-	1
100 TO 199 TONS.	FARMS. 1	-	6	37	-	-
200 TO 499 TONS.	FARMS. -	6	2	13	4	2
500 TONS OR MORE.	FARMS. -	46	1	2	1	1
PURCHASE OF LIVESTOCK AND POULTRY	FARMS. 3	52	10	91	7	4
	DOLLARS. 18 200	1 941 616	151 713	7 007 256	272 674	22 021
\$1 TO \$999.	FARMS. -	-	-	-	-	2
\$1,000 TO \$2,499.	FARMS. 2	-	1	1	1	-
\$2,500 TO \$4,999.	FARMS. -	-	1	-	-	-
\$5,000 TO \$9,999.	FARMS. -	2	2	-	-	-
\$10,000 TO \$19,999.	FARMS. 1	13	4	2	1	2
\$20,000 AND OVER.	FARMS. -	37	2	88	5	-
SEEDS, BULBS, PLANTS, AND TREES	FARMS. 47	25	12	90	13	40
	DOLLARS. 146 718	17 686	15 840	108 290	63 636	882 692
\$1 TO \$99.	FARMS. 1	3	-	2	-	1
\$100 TO \$499.	FARMS. 5	-	-	9	-	1
\$500 TO \$999.	FARMS. 5	10	5	28	1	1
\$1,000 TO \$1,999.	FARMS. 14	2	4	36	2	2
\$2,000 AND OVER.	FARMS. 22	3	3	15	10	35
FERTILIZER AND FERTILIZING MATERIALS.	FARMS. 51	23	11	89	13	37
	DOLLARS. 229 452	68 796	104 180	514 157	128 449	67 050
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS.	FARMS. 52	51	12	91	13	51
	DOLLARS. 225 537	146 566	54 071	270 573	73 762	291 798
\$1 TO \$99.	FARMS. -	1	-	-	-	-
\$100 TO \$499.	FARMS. -	3	-	1	-	4
\$500 TO \$999.	FARMS. 2	8	-	2	-	3
\$1,000 TO \$4,999.	FARMS. 33	32	9	76	6	25
\$5,000 AND OVER.	FARMS. 17	7	3	12	7	19

TABLE 23. Characteristics of Large-Scale Farms, by Type: 1964 and 1959—Continued

SUBJECT	TOTAL LARGE-SCALE FARMS		1964			
	1964	1959	CASH-GRAIN	OTHER FIELD-CROP	VEGETABLE	
SPECIFIED FARM EXPENDITURES--CON.						
MACHINE HIRE, CUSTOM AND CONTRACT WORK,	FARMS,	206	(NA)	4	26	17
	DOLLARS,	662 246	155 919	12 490	57 236	124 732
\$1 TO \$199,	FARMS,	19	(NA)	-	-	-
\$200 TO \$499,	FARMS,	42	(NA)	-	8	-
\$500 TO \$999,	FARMS,	56	(NA)	1	3	8
\$1,000 TO \$1,999,	FARMS,	38	(NA)	1	6	2
\$2,000 TO \$2,499,	FARMS,	10	(NA)	-	1	1
\$2,500 TO \$4,999,	FARMS,	21	(NA)	1	5	2
\$5,000 TO \$9,999,	FARMS,	7	(NA)	1	2	-
\$10,000 AND OVER,	FARMS,	13	(NA)	-	1	4
HIRED LABOR	FARMS,	328	115	5	36	21
	DOLLARS,	10 648 177	4 641 912	41 622	743 648	1 229 116
\$1 TO \$199,	FARMS,	-	(NA)	-	-	-
\$200 TO \$499,	FARMS,	2	(NA)	-	-	-
\$500 TO \$999,	FARMS,	3	(NA)	-	-	-
\$1,000 TO \$2,499,	FARMS,	18	(NA)	-	-	-
\$2,500 TO \$4,999,	FARMS,	33	(NA)	-	-	-
\$5,000 TO \$9,999,	FARMS,	57	(NA)	4	4	-
\$10,000 TO \$19,999,	FARMS,	59	(NA)	1	20	2
\$20,000 TO \$49,999,	FARMS,	87	(NA)	-	9	13
\$50,000 AND OVER,	FARMS,	69	(NA)	-	3	6
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)						
ALL FARM PRODUCTS SOLD,		60 046 519	22 162 716	605 378	5 900 804	4 302 724
AVERAGE PER FARM,		180 320	191 058	121 075	163 911	204 891
ALL CROPS		30 506 871	14 843 239	605 378	5 625 711	4 029 684
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS,		8 322 534	1 397 798	601 903	5 373 046	262 245
VEGETABLES,		4 213 109	1 570 985	2 000	252 537	3 514 687
FRUITS AND NUTS,		7 683 634	2 440 435	-	128	62 752
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS,		10 287 594	9 434 021	1 475	-	190 000
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS,		29 114 148	7 319 477	-	275 093	273 040
POULTRY AND POULTRY PRODUCTS,		11 850 189	3 347 593	-	651	-
DAIRY PRODUCTS,		2 211 544	350 200	-	134 482	-
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY,		15 052 415	3 621 684	-	139 960	273 040
LIVESTOCK AND POULTRY ON FARMS						
CATTLE AND CALVES,	FARMS,	133	37	1	7	2
	NUMBER,	57 977	14 688	1	916	812
COWS AND HEIFERS THAT HAVE CALVED,	FARMS,	52	(NA)	1	5	-
	NUMBER,	8 342	(NA)	1	313	-
MILK COWS,	FARMS,	36	12	-	4	-
	NUMBER,	5 204	942	-	310	-
HEIFERS AND HEIFER CALVES,	FARMS,	76	(NA)	-	5	-
	NUMBER,	11 235	(NA)	-	272	-
STEERS AND BULLS, INCLUDING CALVES,	FARMS,	123	(NA)	-	6	2
	NUMBER,	38 400	(NA)	-	331	812
FARMS REPORTING BY NUMBER ON HAND:						
CATTLE AND CALVES:						
LESS THAN 10,		5	(NA)	1	-	-
10 TO 19,		2	(NA)	-	1	-
20 TO 49,		5	(NA)	-	2	-
50 TO 99,		10	(NA)	-	1	-
100 TO 199,		20	(NA)	-	2	-
200 TO 499,		50	(NA)	-	1	1
500 OR MORE,		41	(NA)	-	-	1
COWS AND HEIFERS THAT HAVE CALVED:						
1 TO 4,		6	(NA)	1	1	-
5 TO 9,		1	(NA)	-	-	-
10 TO 19,		1	(NA)	-	-	-
20 TO 29,		1	(NA)	-	1	-
30 TO 49,		8	(NA)	-	1	-
50 TO 99,		13	(NA)	-	1	-
100 TO 199,		13	(NA)	-	1	-
200 OR MORE,		9	(NA)	-	-	-
MILK COWS:						
1 TO 4,		3	(NA)	-	-	-
5 TO 9,		-	(NA)	-	-	-
10 TO 19,		-	(NA)	-	-	-
20 TO 29,		1	(NA)	-	1	-
30 TO 49,		6	(NA)	-	1	-
50 TO 99,		9	(NA)	-	1	-
100 OR MORE,		17	(NA)	-	1	-
HOGS AND PIGS,	FARMS,	39	17	-	3	1
	NUMBER,	17 011	6 975	-	215	50
USED OR TO BE USED FOR BREEDING,	FARMS,	19	(NA)	-	1	1
	NUMBER,	1 818	(NA)	-	23	10
ALL OTHER HOGS AND PIGS,	FARMS,	39	(NA)	-	3	1
	NUMBER,	15 193	(NA)	-	192	40
FARMS REPORTING BY NUMBER ON HAND:						
LESS THAN 10,		2	(NA)	-	-	-
10 TO 24,		1	(NA)	-	1	-
25 TO 99,		10	(NA)	-	1	1
100 TO 199,		7	(NA)	-	1	-
200 TO 499,		7	(NA)	-	-	-
500 OR MORE,		12	(NA)	-	-	-

NA NOT AVAILABLE.

TABLE 23. Characteristics of Large-Scale Farms, by Type: 1964 and 1959—Continued

SUBJECT	1964--CON.					
	FRUIT AND NUT	POULTRY	DAIRY	LIVESTOCK FARMS, EXC. POULTRY AND DAIRY	GENERAL	MISCELLANEOUS
SPECIFIED FARM EXPENDITURES--CON.						
MACHINE HIRE, CUSTOM AND CONTRACT WORK.	39	23	10	63	8	16
DOLLARS.	313 784	14 034	15 700	57 606	34 775	31 889
\$1 TO \$199.	7	3	-	7	-	2
\$200 TO \$499.	6	5	2	17	-	4
\$500 TO \$999.	4	11	5	18	3	3
\$1,000 TO \$1,999.	7	3	1	15	1	2
\$2,000 TO \$4,999.	3	1	-	2	2	1
\$2,500 TO \$4,999.	5	-	1	2	2	3
\$5,000 TO \$9,999.	1	-	1	2	-	-
\$10,000 AND OVER.	6	-	-	-	1	1
HIRED LABOR	52	52	12	86	13	51
DOLLARS.	2 424 951	895 692	224 471	704 954	372 403	4 011 320
\$1 TO \$199.	-	-	-	-	-	-
\$200 TO \$499.	-	1	-	1	-	-
\$500 TO \$999.	-	1	-	2	-	-
\$1,000 TO \$2,499.	-	4	1	9	2	2
\$2,500 TO \$4,999.	-	7	-	25	-	1
\$5,000 TO \$9,999.	1	13	4	31	-	-
\$10,000 TO \$19,999.	5	12	3	10	3	3
\$20,000 TO \$49,999.	27	11	3	7	5	12
\$50,000 AND OVER.	19	3	1	1	3	33
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)						
ALL FARM PRODUCTS SOLD.	7 740 180	12 057 592	1 988 669	14 322 514	1 925 268	11 203 390
AVERAGE PER FARM.	148 850	231 876	165 722	157 390	148 097	219 674
ALL CROPS	7 582 318	183 380	162 832	970 111	1 176 141	10 171 316
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS.	68 786	170 505	159 129	910 216	751 584	25 120
VEGETABLES.	199 449	11 518	-	43 993	188 925	-
FRUITS AND NUTS.	7 237 903	960	-	9 432	143 499	228 960
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS.	76 180	397	3 703	6 470	92 133	9 917 236
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS.	157 862	11 874 212	1 825 837	13 352 403	749 127	606 574
POULTRY AND POULTRY PRODUCTS.	36 196	11 435 167	7 212	41 813	296 124	33 026
DAIRY PRODUCTS.	62 050	135 725	1 489 714	238 839	150 734	-
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY.	59 616	303 320	328 911	13 071 751	302 269	573 548
LIVESTOCK AND POULTRY ON FARMS						
CATTLE AND CALVES	6	9	12	86	9	1
NUMBER.	383	1 029	6 601	46 079	2 149	7
COWS AND HEIFERS THAT HAVE CALVED	3	4	12	21	6	-
NUMBER.	220	387	3 469	3 079	873	-
MILK COWS	2	3	12	11	4	-
NUMBER.	170	313	3 428	505	478	-
HEIFERS AND HEIFER CALVES	5	7	11	41	6	1
NUMBER.	107	284	2 215	7 975	379	3
STEERS AND BULLS, INCLUDING CALVES.	4	8	11	82	9	1
NUMBER.	56	358	917	35 025	897	4
FARMS REPORTING BY NUMBER ON HAND:						
CATTLE AND CALVES:						
LESS THAN 10.	2	-	-	1	-	1
10 TO 19.	1	-	-	-	-	-
20 TO 49.	1	2	-	2	-	-
50 TO 99.	1	3	1	2	2	-
100 TO 199.	2	2	2	10	4	-
200 TO 499.	1	2	6	38	1	-
500 OR MORE	-	-	3	35	2	-
COWS AND HEIFERS THAT HAVE CALVED:						
1 TO 4.	1	-	-	3	-	-
5 TO 9.	-	-	-	1	-	-
10 TO 19.	-	-	-	1	-	-
20 TO 29.	-	-	-	-	-	-
30 TO 49.	-	1	1	4	1	-
50 TO 99.	1	1	1	8	1	-
100 TO 199.	1	2	4	2	3	-
200 OR MORE	-	-	6	2	1	-
MILK COWS:						
1 TO 4.	1	-	-	2	-	-
5 TO 9.	-	-	-	-	-	-
10 TO 19.	-	-	-	-	-	-
20 TO 29.	-	-	-	-	-	-
30 TO 49.	-	1	1	3	-	-
50 TO 99.	-	-	1	6	1	-
100 OR MORE	1	2	10	-	3	-
HOGS AND PIGS						
NUMBER.	2	4	4	22	3	-
USED OR TO BE USED FOR BREEDING	9	2 738	304	13 447	248	-
NUMBER.	-	4	3	9	1	-
NUMBER.	-	552	39	1 174	20	-
ALL OTHER HOGS AND PIGS	2	4	4	22	3	-
NUMBER.	9	2 186	265	12 273	228	-
FARMS REPORTING BY NUMBER ON HAND:						
LESS THAN 10.	2	-	-	-	-	-
10 TO 24.	-	-	-	-	-	-
25 TO 99.	-	-	3	3	2	-
100 TO 199.	-	-	1	4	1	-
200 TO 499.	-	-	-	7	-	-
500 OR MORE	-	4	-	8	-	-

TABLE 23. Characteristics of Large-Scale Farms, by Type: 1964 and 1959—Continued

SUBJECT	TOTAL LARGE-SCALE FARMS		1964		
	1964	1959	CASH-GRAIN	OTHER FIELD-CROP	VEGE-TABLE
LIVESTOCK AND POULTRY ON FARMS--CON.					
LITTERS OF PIGS FALLOWED: DECEMBER 1, 1963, TO NOVEMBER 30, 1964	FARMS	(NA)	-	1	1
LITTERS	2 415	(NA)	-	40	10
FARMS REPORTING BY LITTERS FALLOWED:					
1 OR 2 LITTERS	1	(NA)	-	-	-
3 TO 9 LITTERS	1	(NA)	-	-	-
10 TO 19 LITTERS	4	(NA)	-	-	1
20 TO 49 LITTERS	3	(NA)	-	1	-
50 TO 99 LITTERS	3	(NA)	-	-	-
100 LITTERS OR MORE	8	(NA)	-	-	-
SHEEP AND LAMBS					
FARMS	12	4	-	-	-
NUMBER	7 027	2 454	-	-	-
LAMBS UNDER 1 YEAR OLD					
FARMS	11	(NA)	-	-	-
NUMBER	5 332	844	-	-	-
SHEEP 1 YEAR OLD AND OVER					
FARMS	9	(NA)	-	-	-
NUMBER	1 695	1 610	-	-	-
EWES					
FARMS	9	(NA)	-	-	-
NUMBER	1 634	1 565	-	-	-
RAMS AND WETHERS					
FARMS	8	(NA)	-	-	-
NUMBER	61	45	-	-	-
CHICKENS 4 MONTHS OLD AND OVER					
FARMS	52	19	-	1	-
NUMBER	1 064 416	138 759	-	150	-
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD					
LIVESTOCK SOLD ALIVE:					
CATTLE AND CALVES					
FARMS	134	(NA)	-	7	3
NUMBER	62 167	14 012	-	687	1 253
DOLLARS	13 274 474	3 329 237	-	119 765	270 840
HOGS AND PIGS					
FARMS	43	13	-	3	1
NUMBER	32 143	8 579	-	550	95
DOLLARS	924 896	257 370	-	16 150	2 200
SHEEP AND LAMBS					
FARMS	13	3	-	-	-
NUMBER	11 670	2 019	-	-	-
DOLLARS	237 599	30 285	-	-	-
DAIRY PRODUCTS:					
MILK SOLD AS WHOLE MILK					
FARMS	34	110	-	4	-
POUNDS	53 376 827	8 157 202	-	3 262 484	-
DOLLARS	2 211 544	350 200	-	134 482	-
CREAM					
FARMS	-	(NA)	-	-	-
POUNDS	-	(NA)	-	-	-
DOLLARS	-	(NA)	-	-	-
BUTTERFAT					
FARMS	-	(NA)	-	-	-
POUNDS	-	(NA)	-	-	-
DOLLARS	-	(NA)	-	-	-
POULTRY AND POULTRY PRODUCTS:					
BROILERS AND OTHER MEAT-TYPE CHICKENS					
FARMS	3	4	-	-	-
NUMBER	172 500	297 500	-	-	-
DOLLARS	139 725	294 525	-	-	-
HENS AND ROOSTERS FOR SLAUGHTER					
FARMS	40	12	-	1	-
NUMBER	640 996	101 096	-	123	-
DOLLARS	314 088	48 526	-	60	-
CHICKEN EGGS					
FARMS	43	12	-	1	-
DOZENS	16 322 636	1 862 650	-	1 909	-
DOLLARS	5 060 018	507 542	-	592	-
SPECIFIED CROPS HARVESTED					
CORN FOR ALL PURPOSES					
FARMS	167	44	3	16	6
ACRES	39 661	10 703	630	1 488	692
FARMS REPORTING BY ACRES HARVESTED:					
LESS THAN 20 ACRES	10	4	-	1	1
20 TO 49 ACRES	15	2	-	3	1
50 TO 74 ACRES	10	5	-	5	1
75 TO 99 ACRES	7	1	1	1	1
100 TO 149 ACRES	15	-	-	2	-
150 TO 199 ACRES	18	32	-	2	-
200 ACRES OR MORE	92	-	2	2	2
HARVESTED FOR GRAIN					
FARMS	153	43	3	15	5
ACRES	23 203	7 926	630	1 359	247
BUSHEL	1 827 158	502 231	60 500	93 923	15 799
SALES					
FARMS	54	23	3	13	3
BUSHEL	360 364	241 665	60 496	69 813	6 399
SOYBEANS FOR BEANS					
FARMS	26	(NA)	-	3	2
ACRES	2 584	(NA)	-	216	95
BUSHEL	62 105	(NA)	-	4 625	2 620
SMALL GRAINS HARVESTED:					
WHEAT					
FARMS	150	(NA)	5	21	6
ACRES	10 237	(NA)	1 044	1 578	238
BUSHEL	466 764	(NA)	54 030	70 906	11 461
OATS FOR GRAIN					
FARMS	79	(NA)	1	14	1
ACRES	4 212	(NA)	320	912	20
BUSHEL	267 822	(NA)	30 000	50 020	1 000
BARLEY FOR GRAIN					
FARMS	10	(NA)	1	2	-
ACRES	273	(NA)	40	92	-
BUSHEL	13 355	(NA)	3 000	4 200	-
RYE FOR GRAIN					
FARMS	27	(NA)	1	9	2
ACRES	949	(NA)	18	641	20
BUSHEL	27 933	(NA)	540	18 627	240

NA NOT AVAILABLE.
¹INCLUDES CREAM SOLD.

TABLE 23. Characteristics of Large-Scale Farms, by Type: 1964 and 1959—Continued

SUBJECT	1964--CON.					
	FRUIT AND NUT	POULTRY	DAIRY	LIVESTOCK FARMS, EXC. POULTRY AND DAIRY	GENERAL	MISCELLANEOUS
LIVESTOCK AND POULTRY ON FARMS--CON.						
LITTERS OF PIGS FARROWED, DECEMBER 1, 1963, TO NOVEMBER 30, 1964						
•FARMS	-	4	3	10	1	-
LITTERS	-	841	60	1 463	1	-
FARMS REPORTING BY LITTERS FARROWED:						
1 OR 2 LITTERS	-	-	-	-	1	-
3 TO 9 LITTERS	-	-	-	1	-	-
10 TO 19 LITTERS	-	-	2	1	-	-
20 TO 49 LITTERS	-	-	1	1	-	-
50 TO 99 LITTERS	-	1	-	2	-	-
100 LITTERS OR MORE	-	3	-	5	-	-
SHEEP AND LAMBS	-	2	3	7	-	-
•FARMS	-	2	3	6 101	-	-
NUMBER	-	661	265	6	-	-
LAMBS UNDER 1 YEAR OLD	-	2	3	5 258	-	-
•FARMS	-	28	46	4	-	-
NUMBER	-	633	219	843	-	-
SHEEP 1 YEAR OLD AND OVER	-	2	3	4	-	-
•FARMS	-	2	3	4	-	-
NUMBER	-	609	210	815	-	-
EWES	-	2	3	4	-	-
•FARMS	-	1	9	28	-	-
NUMBER	-	24	9	28	-	-
RAMS AND WETHERS	-	1	9	28	-	-
•FARMS	-	1	9	28	-	-
NUMBER	-	24	9	28	-	-
CHICKENS 4 MONTHS OLD AND OVER	2	35	3	4	5	2
•FARMS	2	35	3	4	5	2
NUMBER	5 530	978 090	2 059	7 010	65 570	6 007
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD						
LIVESTOCK SOLD ALIVE:						
CATTLE AND CALVES	4	10	12	88	10	-
•FARMS	4	10	12	88	10	-
NUMBER	382	1 004	2 737	54 227	1 877	-
DOLLARS	58 509	157 543	306 952	12 062 292	298 573	-
HOGS AND PIGS	1	4	5	26	2	1
•FARMS	1	4	5	26	2	1
NUMBER	34	5 779	521	25 048	107	9
DOLLARS	957	127 662	13 921	760 062	3 696	248
SHEEP AND LAMBS	-	2	3	8	-	-
•FARMS	-	2	3	8	-	-
NUMBER	-	931	362	10 377	-	-
DOLLARS	-	15 202	6 354	216 043	-	-
DAIRY PRODUCTS:						
MILK SOLD AS WHOLE MILK	1	3	12	10	4	-
•FARMS	1	3	12	10	4	-
POUNDS	1 460 000	3 270 500	35 965 565	5 745 278	3 673 000	-
DOLLARS	62 050	135 725	1 489 714	238 839	150 734	-
CREAM	-	-	-	-	-	-
•FARMS	-	-	-	-	-	-
POUNDS	-	-	-	-	-	-
DOLLARS	-	-	-	-	-	-
BUTTERFAT	-	-	-	-	-	-
•FARMS	-	-	-	-	-	-
POUNDS	-	-	-	-	-	-
DOLLARS	-	-	-	-	-	-
POULTRY AND POULTRY PRODUCTS:						
BROILERS AND OTHER MEAT-TYPE CHICKENS	-	2	-	1	-	-
•FARMS	-	2	-	1	-	-
NUMBER	-	158 500	-	14 000	-	-
DOLLARS	-	128 385	-	11 340	-	-
HENS AND ROOSTERS FOR SLAUGHTER	1	29	1	3	4	1
•FARMS	1	29	1	3	4	1
NUMBER	2 400	582 760	800	4 667	44 846	5 400
DOLLARS	1 176	285 552	392	2 287	21 975	2 646
CHICKEN EGGS	1	32	1	4	4	1
•FARMS	1	32	1	4	4	1
DOZENS	112 970	15 126 827	22 000	90 930	870 000	98 000
DOLLARS	35 021	4 689 316	6 820	28 189	269 700	30 380
SPECIFIED CROPS HARVESTED						
CORN FOR ALL PURPOSES	7	19	12	89	11	4
•FARMS	7	19	12	89	11	4
ACRES	432	2 904	4 775	26 284	2 441	15
FARMS REPORTING BY ACRES HARVESTED:						
LESS THAN 20 ACRES	3	1	-	-	-	4
20 TO 49 ACRES	1	5	1	3	1	-
50 TO 74 ACRES	-	1	-	3	-	-
75 TO 99 ACRES	-	1	-	2	1	-
100 TO 149 ACRES	3	4	1	5	-	-
150 TO 199 ACRES	-	2	-	10	4	-
200 ACRES OR MORE	-	5	10	66	5	-
HARVESTED FOR GRAIN	7	19	9	80	11	4
•FARMS	7	19	9	80	11	4
ACRES	392	2 617	1 620	14 759	1 564	15
BUSHELLS	19 345	190 160	124 480	1 205 662	116 533	756
SALES	5	6	1	13	6	4
•FARMS	5	6	1	13	6	4
BUSHELLS	7 103	25 320	22 410	115 110	52 957	756
SOYBEANS FOR BEANS	-	1	2	10	6	2
•FARMS	-	1	2	10	6	2
ACRES	-	44	48	647	1 352	182
BUSHELLS	-	484	1 175	19 270	28 136	5 795
SMALL GRAINS HARVESTED:						
WHEAT	13	15	7	67	11	5
•FARMS	13	15	7	67	11	5
ACRES	252	617	561	4 627	1 286	34
BUSHELLS	9 413	27 565	23 600	214 681	54 120	988
OATS FOR GRAIN	4	11	5	36	6	1
•FARMS	4	11	5	36	6	1
ACRES	114	284	173	1 921	465	3
BUSHELLS	6 740	17 077	10 100	123 705	29 050	130
BARLEY FOR GRAIN	1	-	-	4	2	-
•FARMS	1	-	-	4	2	-
ACRES	10	-	-	74	57	-
BUSHELLS	400	-	-	3 155	2 600	-
RYE FOR GRAIN	3	1	1	6	4	-
•FARMS	3	1	1	6	4	-
ACRES	17	22	20	137	74	-
BUSHELLS	686	1 254	800	4 075	1 711	-

TABLE 23. Characteristics of Large-Scale Farms, by Type: 1964 and 1959—Continued

SUBJECT	TOTAL LARGE-SCALE FARMS		1964		
	1964	1959	CASH-GRAIN	OTHER FIELD-CROP	VEGE-TABLE
SPECIFIED CROPS HARVESTED--CON.					
HAY CROPS:					
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING.	FARMS.	31	-	6	1
	ACRES.	4 660	-	649	2
	TONS.	11 693	-	1 940	3
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY	FARMS.	4	-	-	-
	ACRES.	210	-	-	-
	TONS.	390	-	-	-
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY ;	FARMS.	1	-	1	-
	ACRES.	12	-	21	-
	TONS.	20	-	40	-
WILD HAY CUT.	FARMS.	-	-	-	-
	ACRES.	-	-	-	-
	TONS.	-	-	-	-
OTHER HAY CUT	FARMS.	1	-	-	-
	ACRES.	30	-	-	-
	TONS.	100	-	-	-
GRASS SILAGE MADE FROM GRASSES: ALFALFA, CLOVER, OR SMALL GRAINS	FARMS.	11	-	2	2
	ACRES.	1 012	-	210	65
	TONS, GREEN WT.	6 170	-	2 450	460
RED CLOVER SEED	FARMS.	(NA)	-	2	-
	ACRES.	(NA)	-	32	-
	POUNDS.	(NA)	-	1 824	-
OTHER FIELD CROPS HARVESTED:					
IRISH POTATOES FOR HOME USE OR SALE	FARMS.	14	1	34	5
	ACRES.	2 036	43	7 074	377
	HUNDREDWEIGHT.	429 126	5 925	1 791 367	56 524
DRY FIELD AND SEED BEANS HARVESTED FOR BEANS.	FARMS.	(NA)	5	6	-
	ACRES.	(NA)	2 119	1 324	-
	100-LB. BAGS.	(NA)	33 857	13 997	-
SUGAR BEETS FOR SUGAR	FARMS.	(NA)	4	2	-
	ACRES.	(NA)	848	603	-
	TONS.	(NA)	15 414	11 988	-
VEGETABLES HARVESTED FOR SALE	FARMS.	28	1	14	21
	ACRES.	(NA)	40	934	6 112
	SALES	1 570 985	2 000	252 537	3 514 687
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES.	FARMS.	23	-	1	3
	ACRES.	6 840	-	70	138

NA NOT AVAILABLE.

TABLE 23. Characteristics of Large-Scale Farms, by Type: 1964 and 1959—Continued

SUBJECT	1964--CON.					
	FRUIT AND NUT	POULTRY	DAIRY	LIVESTOCK FARMS, EXC. POULTRY AND DAIRY	GENERAL	MISCELLANEOUS
SPECIFIED CROPS HARVESTED--CON.						
HAY CROPS:						
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING.	FARMS. 8	11	9	58	11	6
	ACRES. 368	813	1 837	4 082	2 694	245
	TONS. 1 123	1 889	6 055	11 784	6 841	435
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY	FARMS. 2	2	1	12	4	1
	ACRES. 30	54	11	588	320	2
	TONS. 75	109	20	999	473	2
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY	FARMS. -	1	2	4	1	-
	ACRES. -	10	75	109	50	-
	TONS. -	10	160	747	62	-
WILD HAY CUT.	FARMS. -	1	-	-	-	-
	ACRES. -	120	-	-	-	-
	TONS. -	120	-	-	-	-
OTHER HAY CUT	FARMS. -	-	1	6	-	-
	ACRES. -	-	18	374	-	-
	TONS. -	-	40	730	-	-
GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS	FARMS. -	3	5	15	1	-
	ACRES. -	92	355	1 475	83	-
	TONS, GREEN WT. -	370	2 750	10 765	400	-
RED CLOVER SEED	FARMS. -	-	-	6	-	-
	ACRES. -	-	-	156	-	-
	POUNDS. -	-	-	4 460	-	-
OTHER FIELD CROPS HARVESTED:						
IRISH POTATOES FOR HOME USE OR SALE	FARMS. 2	-	-	-	2	-
	ACRES. 27	-	-	-	145	-
	HUNDREDWEIGHT. 9 602	-	-	-	52 800	-
DRY FIELD AND SEED BEANS HARVESTED FOR BEANS.	FARMS. -	5	4	16	4	-
	ACRES. -	514	280	1 593	1 152	-
	100-LB. BAGS. -	8 656	4 535	24 123	11 445	-
SUGAR BEETS FOR SUGAR	FARMS. -	3	3	10	6	-
	ACRES. -	150	318	681	1 044	-
	TONS. -	2 604	4 560	11 385	15 679	-
VEGETABLES HARVESTED FOR SALE	FARMS. 20	3	-	3	6	-
	ACRES. 1 002	96	-	173	379	-
	SALES DOLLARS. 199 449	11 518	-	43 993	188 925	-
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES.	FARMS. 50	2	-	2	4	5
	ACRES. 14 279	42	-	32	167	696

TABLE 24. **Cash Rent Paid by Cash Tenants and Share-Cash Tenants,
by Economic Class: 1964 and 1959**

[Based on sample; see Introduction and Appendix A]

Subject	Total		Commercial farms		Other farms	
	1964	1959	1964	1959	1964	1959
CASH TENANTS						
All cash tenants.....number..	1,507	1,707	1,124	1,127	383	580
Land owned.....farms..	22	15	19	15	3	-
.....acres..	1,584	225	1,578	225	6	-
Land rented from others.....acres..	209,825	207,215	188,947	174,370	20,876	32,845
Land rented to others.....farms..	72	40	48	30	24	10
.....acres..	3,038	705	2,561	500	477	205
Land in farms of cash tenants.....acres..	208,371	206,735	187,964	174,095	20,407	32,640
Average size of farm.....acres..	138.3	121.1	167.2	154.5	53.3	56.3
Value of land and buildings:						
Average per farm.....dollars..	41,380	31,509	50,861	39,624	13,557	14,980
Average per acre.....dollars..	299.27	274.34	304.14	276.40	254.44	263.76
Proportion of cash tenants reporting value.....percent..	100.0	77.4	100.0	78.6	100.0	75.0
Cropland harvested.....farms..	1,442	1,572	1,107	1,092	335	480
.....acres..	119,725	114,245	112,170	101,255	7,555	12,990
Cash tenants reporting amount of cash rent paid.....number..	1,400	1,271	1,041	856	359	415
Proportion of all cash tenants.....percent..	92.9	74.5	92.6	76.0	93.7	71.6
All land rented from others.....acres..	191,697	145,640	171,597	122,705	20,100	22,935
Average per operator.....acres..	136.9	114.6	164.8	143.3	56.0	55.3
Value of land and buildings:						
Average per operator.....dollars..	41,785	30,964	51,464	38,888	13,719	14,617
Average per acre.....dollars..	305.16	270.22	312.20	271.29	245.03	264.50
Cash rent paid:						
Average per operator.....dollars..	1,359	939	1,687	1,146	405	512
Average per acre.....dollars..	9.92	8.20	10.23	8.00	7.24	9.27
Average per \$100 of value of land and buildings.....dollars..	3.25	3.03	3.28	2.95	2.95	3.50
SHARE-CASH TENANTS						
All share-cash tenants.....number..	560	746	486	626	74	120
Land owned.....farms..	-	-	-	-	-	-
.....acres..	-	-	-	-	-	-
Land rented from others.....acres..	130,154	157,725	123,668	149,310	6,486	8,415
Land rented to others.....farms..	3	5	3	5	-	-
.....acres..	24	40	24	40	-	-
Land in farms of share-cash tenants.....acres..	130,130	157,685	123,644	149,270	6,486	8,415
Average size of farm.....acres..	232.4	211.4	254.4	238.5	87.6	70.1
Value of land and buildings:						
Average per farm.....dollars..	72,084	68,238	80,861	76,920	14,441	16,553
Average per acre.....dollars..	310.20	313.11	317.83	314.66	164.75	275.61
Proportion of share-cash tenants reporting value.....percent..	100.0	79.2	100.0	80.8	100.0	70.8
Cropland harvested.....farms..	554	731	486	626	68	105
.....acres..	91,830	102,928	89,220	98,928	2,610	4,000
Share-cash tenants reporting amount of cash rent paid.....number..	476	530	412	455	64	75
Proportion of all share-cash tenants.....percent..	85.0	71.0	84.8	72.7	86.5	62.5
All land rented from others.....acres..	115,566	117,865	111,180	113,355	4,386	4,510
Average per operator.....acres..	242.8	222.4	269.9	249.1	68.5	60.1
Value of land and buildings:						
Average per operator.....dollars..	78,119	71,786	88,461	80,719	11,541	17,593
Average per acre.....dollars..	321.76	322.80	327.81	324.00	168.39	292.57
Cash rent paid:						
Average per operator.....dollars..	1,058	983	1,177	1,078	292	404
Average per acre.....dollars..	4.35	4.42	4.36	4.33	4.25	6.72
Average per \$100 of value of land and buildings.....dollars..	1.35	1.37	1.33	1.34	2.53	2.30

TABLE 25. Number, Land, Value, and Tenure, by Year Operator Began Operating Farm: 1964

[Based on sample: see Introduction and Appendix A]

TENURE OF FARM OPERATOR	TOTAL	YEAR OPERATOR BEGAN OPERATING FARM						
		1963 AND 1964	1960 TO 1962	1955 TO 1959	1950 TO 1954	1945 TO 1949	1940 TO 1944	BEFORE 1940
ALL FARM OPERATORS	93 504	5 835	9 175	13 314	13 445	14 116	11 295	21 281
FULL OWNERS NUMBER . .	63 983	3 649	5 731	8 559	8 942	9 470	7 535	16 425
LAND OWNED ACRES	7 389 112	335 499	545 671	886 134	1 006 634	1 120 554	944 677	2 143 301
VALUE DOLLARS	1 636 983 640	73 357 698	126 854 526	200 915 709	228 953 028	250 496 623	203 120 213	473 016 216
LAND IN FARMS ACRES	7 090 579	319 993	527 780	857 523	975 714	1 086 124	912 869	2 023 067
VALUE DOLLARS	1 573 908 129	69 970 642	123 635 985	194 903 536	220 477 426	243 299 269	196 581 512	447 998 540
PART OWNERS NUMBER	23 590	1 067	2 186	3 633	3 739	4 061	3 361	4 466
LAND OWNED ACRES	3 193 695	111 218	236 079	443 981	478 410	572 580	500 260	708 206
VALUE DOLLARS	782 060 269	25 484 948	57 379 424	108 274 839	115 138 151	141 192 443	133 619 157	163 839 732
LAND IN FARMS ACRES	5 435 975	201 426	434 656	801 534	857 863	964 823	823 728	1 101 612
VALUE DOLLARS	1 310 914 171	43 961 449	100 717 328	197 660 508	198 868 070	233 137 735	217 614 441	254 563 507
ALL TENANTS NUMBER	5 601	1 067	1 213	1 061	711	546	374	355
LAND IN FARMS ACRES	887 197	128 387	184 113	181 960	132 753	106 490	64 953	54 976
VALUE DOLLARS	243 316 507	38 495 147	51 399 664	52 910 679	41 029 112	24 456 462	15 647 583	11 076 080
CASH TENANTS NUMBER	1 507	361	416	290	157	107	76	44
LAND IN FARMS ACRES	208 371	43 963	66 383	36 787	25 484	18 886	7 776	4 916
VALUE DOLLARS	62 359 780	13 242 950	13 795 933	12 355 995	11 338 780	5 001 091	2 527 307	2 118 500
SHARE-CASH TENANTS NUMBER	560	92	123	117	109	50	14	15
LAND IN FARMS ACRES	130 130	24 042	28 443	30 219	24 036	12 418	4 586	2 485
VALUE DOLLARS	40 366 870	6 485 000	8 413 000	9 656 850	7 962 478	3 538 951	2 523 000	485 000
CROP-SHARE TENANTS NUMBER	1 490	381	302	282	164	119	127	51
LAND IN FARMS ACRES	199 821	40 693	38 293	41 066	23 709	17 010	26 633	5 925
VALUE DOLLARS	53 434 225	9 937 802	10 590 190	12 889 126	5 669 690	5 912 400	5 163 717	1 202 500
LIVESTOCK-SHARE TENANTS NUMBER	1 004	106	201	245	162	115	53	109
LAND IN FARMS ACRES	238 197	23 968	47 820	62 178	32 709	27 281	15 794	24 255
VALUE DOLLARS	57 066 409	5 393 400	14 085 980	14 395 914	8 599 940	5 774 596	3 336 679	4 283 900
OTHER AND UNSPECIFIED								
TENANTS NUMBER	889	172	189	116	111	103	46	87
LAND IN FARMS ACRES	112 218	15 123	23 184	21 072	15 444	13 696	5 539	11 834
VALUE DOLLARS	30 089 223	3 435 995	4 514 561	3 612 794	7 458 224	4 229 424	2 096 880	2 986 180

TABLE 26. **Percent of Farms Enumerated, by Week of Enumeration: 1964 and 1959**

[Census starting date November 9, 1964; October 14, October 21, and October 28, 1959]

Week of enumeration	Percent of farms enumerated by week of enumeration	Week of enumeration	Percent of farms enumerated by week of enumeration
1964		1959	
Average date of enumeration.....	November 23	Average date of enumeration.....	November 6
Farms enumerated during week of:		Farms enumerated during week of:	
November 1 to 7.....	6	October 1 to 10.....	2
November 8 to 14.....	20	October 11 to 17.....	5
November 15 to 21.....	22	October 18 to 24.....	12
November 22 to 28.....	18	October 25 to 31.....	14
November 29 to December 5.....	16	November 1 to 7.....	22
December 6 to 12.....	9	November 8 to 14.....	19
December 13 to 19.....	5	November 15 to 21.....	13
December 20 to 26.....	1	November 22 to 28.....	7
December 27 to January 2.....	1	November 29 to December 5.....	4
January 3 to 9.....	(¹)	December 6 to 12.....	1
January 10 to 16.....	(¹)	December 13 to 19.....	(¹)
January 17 or later.....	2	December 20 or later.....	(¹)

¹Less than 0.5 percent.TABLE 27. **Sampling Reliability for Estimated Totals for Items Estimated on Basis of Reports for a Sample of Farms, by Number of Farms, by Levels: 1964**

If number of farms for item is—	Then the chances are 2 out of 3 that the estimate based on reports for a sample of farms would differ from the total obtained from reports obtained by the enumeration and tabulation of reports for all farms by less than—				If number of farms for item is—	Then the chances are 2 out of 3 that the estimate based on reports for a sample of farms would differ from the total obtained from reports obtained by the enumeration and tabulation of reports for all farms by less than—			
	Level 1 ¹	Level 2	Level 3	Level 4		Level 1 ¹	Level 2	Level 3	Level 4
	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent
25.....	40	53	71	96	1,000.....	6.3	8.4	11	15
50.....	28	37	50	68	2,500.....	4.0	5.3	7.1	9.6
100.....	20	26	35	48	5,000.....	2.8	3.7	5.0	6.8
250.....	13	17	22	30	10,000.....	2.0	2.6	3.5	4.8
500.....	8.9	12	16	21	25,000.....	1.3	1.7	2.2	3.0

¹Level 1 should be used in determining the sampling reliability of estimated number of farms and farms reporting.

TABLE 1. Farms, Acreage, and

[Data for value of land and buildings and land-use practices

SUBJECT		THE STATE	ALCONA	ALGER	ALLEGAN	ALPENA	ANTRIM	ARENAC	BARAGA
1	FARMSNUMBER 1964.	93 504	418	148	2 666	728	490	635	204
2	1959.	111 817	583	186	3 427	851	676	779	263
3	APPROXIMATE LAND AREAACRES 1964.	36 492 160	433 280	584 320	530 560	363 520	305 280	235 520	578 560
4	PROPORTION IN FARMSPERCENT 1964.	37.3	17.2	5.5	54.2	32.7	31.9	42.8	6.0
5	LAND IN FARMSACRES 1964.	13 598 992	74 434	32 263	287 670	118 803	97 237	100 723	34 540
6	1959.	14 782 507	99 803	37 589	323 225	135 133	122 514	108 956	38 604
7	AVERAGE SIZE OF FARM.ACRES 1964.	145.4	178.1	218.0	107.9	163.2	198.4	158.6	169.3
8	1959.	132.2	171.2	202.1	94.3	158.8	181.2	139.9	146.8
VALUE OF LAND AND BUILDINGS:									
9	AVERAGE PER FARM.DOLLARS 1964.	34 027	25 482	16 890	26 363	19 449	21 181	29 091	10 158
10	1959.	25 535	15 130	13 023	18 208	13 971	16 862	15 262	7 819
11	AVERAGE PER ACRE.DOLLARS 1964.	232.82	139.16	88.21	240.30	118.27	107.30	178.19	55.83
12	1959.	193.15	89.64	66.07	195.98	85.99	92.10	114.41	57.19
13	PROPORTION OF FARMS REPORTINGPERCENT 1964.	100	100	100	100	100	100	100	100
14	1959.	79	92	90	80	95	79	91	88
LAND IN FARMS ACCORDING TO USE:									
15	CROPLAND HARVESTED.FARMS 1964.	87 947	378	130	2 519	697	435	612	195
16	1959.	104 712	545	172	3 165	833	629	751	250
17	ACRES 1964.	6 738 032	20 462	8 660	148 374	36 563	25 278	47 677	7 770
18	1959.	7 154 811	24 325	10 169	166 371	38 649	31 645	47 986	9 072
19	1 TO 9 ACRES.FARMS 1964.	9 458	32	8	288	57	60	45	32
20	1959.	11 387	84	21	429	89	89	46	43
21	10 TO 19 ACRES.FARMS 1964.	9 974	42	18	352	79	61	44	34
22	1959.	12 187	70	18	447	112	92	91	36
23	20 TO 29 ACRES.FARMS 1964.	8 757	45	6	304	83	54	61	25
24	1959.	10 495	63	16	365	124	76	72	45
25	30 TO 49 ACRES.FARMS 1964.	14 627	94	29	450	173	89	115	47
26	1959.	18 567	137	29	609	202	134	147	65
27	50 TO 99 ACRES.FARMS 1964.	22 213	110	40	704	218	98	170	42
28	1959.	28 786	145	57	887	237	151	256	50
29	100 TO 199 ACRES.FARMS 1964.	16 273	50	23	340	82	56	141	14
30	1959.	18 157	43	28	383	65	77	119	9
31	200 TO 499 ACRES.FARMS 1964.	6 311	5	6	80	5	15	35	1
32	1959.	4 923	3	3	42	4	10	19	2
33	500 TO 999 ACRES.FARMS 1964.	307	-	-	1	-	2	1	-
34	1959.	196	-	-	3	-	-	1	-
35	1,000 ACRES OR MOREFARMS 1964.	27	-	-	-	-	-	-	-
36	1959.	14	-	-	-	-	-	-	-
37	CROPLAND USED ONLY FOR PASTURE.FARMS 1964.	40 577	293	111	1 015	496	246	297	156
38	1959.	53 174	384	125	1 359	528	326	418	183
39	ACRES 1964.	1 147 426	15 164	3 015	21 876	17 015	10 149	10 393	4 431
40	1959.	1 398 495	13 518	2 980	27 932	16 522	10 511	12 287	3 850
41	CROPLAND NOT HARVESTED AND NOT PASTUREDFARMS 1964.	52 728	191	43	1 659	479	303	352	76
42	1959.	52 656	329	56	1 739	443	407	375	70
43	ACRES 1964.	1 569 282	5 589	1 258	47 410	11 878	12 877	9 526	1 783
44	1959.	1 403 505	10 538	1 099	41 269	11 215	17 484	9 503	1 439
45	SOIL-IMPROVEMENT GRASSES & LEGUMES.FARMS 1964.	25 379	83	9	746	229	109	156	7
46	1959.	639 370	1 405	314	18 409	3 952	4 054	2 976	51
47	CROP FAILURE.FARMS 1964.	6 187	26	5	172	71	31	49	19
48	1959.	85 964	305	48	2 447	904	493	564	96
49	IDLE CROPLANDFARMS 1964.	34 447	133	34	1 167	324	230	236	51
50	1959.	843 948	3 879	896	26 554	7 022	8 330	5 986	1 636
51	WOODLAND PASTUREDFARMS 1964.	22 527	231	79	416	372	149	240	117
52	1959.	30 595	321	105	584	431	226	336	159
53	ACRES 1964.	908 090	16 478	4 363	8 919	19 652	14 034	10 032	5 555
54	1959.	1 136 770	23 999	5 823	11 434	26 671	13 170	14 901	6 232
55	WOODLAND NOT PASTUREDFARMS 1964.	45 177	180	115	1 067	451	323	329	135
56	1959.	51 397	301	147	1 288	498	458	353	183
57	ACRES 1964.	1 571 305	12 504	12 394	26 428	24 921	21 421	15 603	12 712
58	1959.	1 706 915	20 683	14 754	27 189	31 187	33 153	14 923	14 474
59	OTHER PASTURE (SEE TEXT).FARMS 1964.	17 651	48	49	486	118	171	64	37
60	1959.	23 437	74	36	761	116	264	80	84
61	ACRES 1964.	576 808	1 621	1 610	10 794	4 398	8 918	1 971	908
62	1959.	692 618	2 360	1 070	15 285	3 361	10 577	2 342	1 724
63	IMPROVED PASTURE.FARMS 1964.	2 973	9	70	29	44	15	12	9
64	1959.	3 252	20	8	92	19	39	15	9
65	ACRES 1964.	57 025	225	148	753	549	1 002	317	157
66	1959.	56 073	399	111	1 106	233	736	293	101
67	OTHER LAND (HOUSE LOTS, ROADS, ETC.).ACRES 1964.	1 088 049	2 616	963	23 869	4 376	4 560	5 521	1 381
68	1959.	1 289 393	4 380	1 694	33 745	7 528	5 974	7 014	1 813
69	CROPLAND, TOTALFARMS 1964.	91 560	415	142	2 633	722	480	624	202
70	1959.	108 922	581	179	3 324	848	661	771	261
71	LAND PASTURED, TOTAL.FARMS 1964.	54 655	352	125	1 420	574	346	407	178
72	1959.	70 793	465	154	1 916	654	475	541	243
73	IRRIGATED LAND IN FARMSFARMS 1964.	2 041	2	3	107	17	15	-	4
74	1959.	1 909	3	-	97	8	11	1	2
75	ACRES 1964.	48 991	3	18	2 397	181	474	-	20
76	1959.	40 178	3	-	2 094	143	185	20	6
LAND-USE PRACTICES:									
77	CROPLAND USED FOR GRAIN OR ROW CROPS FARMED ON THE CONTOUR.FARMS 1964.	1 651	15	-	28	13	10	33	-
78	1964.	53 425	221	-	644	131	306	1 661	-
79	LAND IN STRIP-CROPPING SYSTEMS FOR SOIL EROSION CONTROLFARMS 1964.	2 442	-	-	26	17	55	-	-
80	1964.	123 646	-	-	758	900	4 574	-	-
81	ARTIFICIAL PONDS, PITS, RESERVOIRS, AND EARTHEN TANKS.FARMS 1964.	5 861	25	9	208	50	74	5	63
82	1964.	8 185	42	9	272	75	100	5	75
83	ACRES 1964.	6 492	21	1	276	23	16	5	34
84	LAND IN CROP DIVERSION PROGRAMS:								
85	WHEATFARMS 1964.	15 446	49	-	464	195	31	88	-
	1964.	19 424	36	-	658	106	75	103	-

Value: 1964 and 1959

based on sample; see Introduction and Appendix A]

BARRY	BAY	BENZIE	BERRIEN	BRANCH	CALHOUN	CASS	CHARLE-VOIX	CHEBOY-GAN	CHIPPEWA	CLARE	CLINTON	CRAWFORD	
1 549	1 812	307	3 012	1 731	1 837	1 432	405	339	599	467	2 076	27	1
1 802	2 062	311	3 809	1 942	2 201	1 610	537	470	665	573	2 285	36	2
351 360	285 440	202 240	371 200	323 840	453 760	312 320	264 960	464 000	1 011 200	366 080	365 440	360 320	3
64.6	68.7	23.1	64.1	84.4	67.7	68.0	27.1	15.9	12.8	30.1	84.7	1.7	4
227 025	196 094	46 748	237 962	273 384	307 229	212 281	71 801	73 936	128 979	110 370	309 445	6 196	5
244 336	193 555	46 031	263 926	280 603	335 479	225 148	88 715	84 692	122 334	118 290	324 364	6 858	6
146.6	108.2	152.3	79.0	157.9	167.2	148.2	177.3	218.1	215.3	236.3	149.1	229.5	7
135.6	93.9	148.0	69.3	144.5	152.4	139.8	165.2	180.2	184.0	206.4	142.0	190.5	8
26 860	42 296	26 763	37 661	33 381	33 990	31 086	21 001	19 821	14 209	20 571	37 699	23 374	9
19 855	25 824	17 499	24 106	28 129	27 610	25 558	14 982	11 974	10 166	17 384	28 774	7 571	10
179.70	396.62	159.52	474.39	281.85	207.28	205.87	111.44	89.22	66.13	87.15	246.49	95.91	11
140.38	278.80	145.40	352.61	181.65	180.68	189.14	85.37	65.77	60.21	82.75	191.57	37.86	12
100	100	100	100	100	100	100	100	100	100	100	100	100	13
83	56	87	88	71	72	76	89	86	89	88	70	100	14
1 416	1 771	283	2 943	1 629	1 702	1 311	373	298	563	414	1 987	19	15
1 629	1 989	285	3 654	1 815	2 060	1 483	494	419	593	528	2 159	28	16
103 011	133 818	9 382	135 011	139 586	149 350	100 500	18 828	18 995	52 921	28 979	184 132	526 17	17
110 208	123 296	10 047	154 273	148 565	167 660	113 118	23 582	21 379	45 836	33 207	188 094	922 18	18
143	145	77	761	105	142	154	52	29	35	26	82	5	19
142	136	73	951	91	193	165	75	54	43	40	102	6	20
164	150	65	540	178	200	185	58	34	35	57	195	2	21
178	191	66	697	165	222	167	65	59	45	52	168	2	22
172	149	35	306	175	162	137	60	35	44	46	166	3	23
184	176	40	415	188	162	130	62	61	55	71	161	5	24
233	317	51	443	260	258	212	76	79	71	83	280	6	25
322	452	41	573	345	369	263	118	95	106	113	327	7	26
345	575	35	538	435	452	287	75	70	175	121	560	3	27
429	727	50	643	499	519	391	121	99	176	160	661	8	28
263	328	18	264	312	308	219	42	33	148	55	507	-	29
310	264	11	289	394	433	256	45	41	139	76	592	-	30
94	104	2	85	156	165	111	10	16	54	24	194	-	31
64	42	3	81	129	153	102	8	8	28	14	144	-	32
2	3	-	6	7	15	6	-	2	1	2	2	-	33
-	1	1	5	4	9	9	-	2	1	2	4	-	34
-	-	-	-	1	1	-	-	-	-	-	1	-	35
-	-	-	-	-	-	-	-	-	-	-	-	-	36
813	391	90	603	786	851	711	254	245	381	277	1 042	13	37
1 052	558	134	799	932	1 155	856	371	293	482	360	1 413	20	38
23 467	8 588	3 742	9 694	17 844	25 232	20 028	10 227	13 351	21 086	12 292	23 116	1 171	39
29 894	10 746	4 980	11 494	20 300	32 900	22 255	11 795	11 649	20 536	13 392	31 659	911	40
955	759	204	2 065	1 125	1 146	901	217	135	240	246	1 286	13	41
926	606	220	2 311	962	1 031	941	235	179	337	191	1 047	20	42
31 528	13 012	9 860	42 109	42 441	45 181	36 223	7 368	5 464	11 821	6 168	33 757	511	43
29 153	11 391	9 100	35 467	25 623	29 740	28 507	7 356	7 226	15 406	6 041	24 005	1 122	44
498	325	77	954	680	683	540	74	33	45	108	698	7	45
14 039	4 584	2 077	20 097	23 995	22 773	19 088	2 012	1 161	1 445	1 758	16 312	252	46
85	151	14	176	100	89	79	24	21	36	46	129	1	47
1 421	1 845	216	1 254	2 234	1 515	1 539	275	278	729	678	1 647	10	48
618	441	166	1 478	670	709	533	171	101	191	141	791	8	49
16 068	6 583	7 567	20 758	16 212	20 893	15 596	5 081	4 025	9 647	3 732	15 798	249	50
353	286	63	228	484	415	229	157	163	211	272	465	12	51
502	381	74	353	575	553	290	235	226	241	357	646	21	52
7 242	11 223	2 305	3 777	12 001	10 485	4 139	8 501	14 332	11 374	34 986	8 881	1 207	53
9 527	13 938	2 980	5 652	14 638	14 520	5 756	13 319	16 404	11 098	35 101	11 547	1 849	54
921	514	222	1 051	832	934	797	256	184	324	195	1 139	15	55
976	494	232	1 315	843	1 080	843	358	280	339	242	1 146	17	56
23 887	13 071	16 297	18 599	23 488	26 171	21 649	15 792	14 006	20 778	14 023	21 508	2 492	57
22 093	12 508	13 793	20 964	20 469	28 327	21 900	21 478	19 012	22 513	14 572	22 433	1 519	58
448	54	72	287	499	530	262	110	66	115	137	352	3	59
585	190	47	447	703	725	337	149	127	44	168	480	9	60
13 574	1 173	2 619	4 565	12 784	17 894	6 775	6 091	5 695	6 018	8 648	8 215	163	61
16 122	4 833	2 926	6 318	18 485	26 183	7 974	5 280	5 935	1 447	9 051	11 421	429	62
76	8	3	49	68	106	42	21	8	8	35	49	-	63
72	22	6	82	71	98	43	20	16	2	24	58	5	64
1 260	103	218	711	1 098	2 209	514	557	829	286	1 086	543	-	65
1 456	326	98	949	1 343	2 290	865	366	216	54	504	1 200	67	66
24 316	15 209	2 543	24 207	25 240	32 916	22 967	4 994	2 093	4 981	5 274	29 836	126	67
27 339	16 843	2 205	29 758	32 523	36 149	25 638	5 905	3 027	5 498	6 926	35 205	106	68
1 510	1 794	303	2 995	1 689	1 782	1 396	400	331	588	445	2 026	24	69
1 747	2 029	308	3 742	1 859	2 151	1 568	530	457	655	561	2 222	34	70
1 082	538	161	870	1 151	1 199	876	318	301	491	396	1 316	18	71
1 380	855	173	1 233	1 438	1 592	1 070	444	398	536	506	1 661	30	72
12	19	12	391	12	19	20	1	3	1	1	8	1	73
7	11	13	373	10	12	25	8	9	3	1	13	-	74
136	551	258	7 301	358	190	603	5	48	10	2	277	2	75
92	207	171	7 125	355	264	535	144	61	16	2	410	-	76
39	17	-	65	16	70	22	74	7	-	6	36	-	77
782	1 031	-	779	326	4 663	598	1 585	70	-	111	819	-	78
18	48	10	57	-	31	18	74	7	-	24	21	6	79
680	1 150	275	1 481	-	1 010	560	3 067	245	-	575	631	108	80
59	41	20	537	16	112	90	41	36	9	45	61	7	81
100	54	27	797	16	170	142	65	40	12	56	67	7	82
99	24	22	708	14	102	141	19	16	26	34	52	14	83
330	278	15	299	389	484	174	13	17	15	73	534	-	84
357	219	37	558	607	618	360	31	26	22	105	632	-	85

TABLE 1. Farms, Acreage, and

[Data for value of land and buildings and land-use practices

SUBJECT		DELTA	DICKINSON	EATON	EMMET	GENESEE	GLADWIN	GOGEBIC	GRAND TRAVERSE
1	FARMS NUMBER 1964. .	526	197	2 126	413	1 794	665	138	715
2	1959. .	612	242	2 393	535	2 300	800	200	894
3	APPROXIMATE LAND AREA ACRES 1964. .	755 200	484 480	362 880	295 040	411 520	321 920	711 680	296 960
4	PROPORTION IN FARMS PERCENT 1964. .	15.5	9.0	82.1	27.4	50.1	36.2	2.5	31.5
5	LAND IN FARMS ACRES 1964. .	117 150	43 763	298 035	80 841	206 122	116 675	17 956	93 589
6	1959. .	131 696	49 487	310 342	90 466	239 291	126 629	20 971	115 651
7	AVERAGE SIZE OF FARM. ACRES 1964. .	222.7	222.1	140.2	195.7	114.9	175.5	130.1	130.9
8	1959. .	215.2	204.5	129.7	169.1	104.0	158.3	104.9	129.4
VALUE OF LAND AND BUILDINGS:									
9	AVERAGE PER FARM. DOLLARS 1964. .	14 566	25 542	32 598	16 698	40 322	20 311	9 089	33 612
10	1959. .	14 089	13 645	26 801	10 602	28 841	14 569	8 438	27 062
11	AVERAGE PER ACRE. DOLLARS 1964. .	69.08	95.95	234.21	85.87	347.37	122.74	56.97	233.63
12	1959. .	65.55	70.00	205.93	62.23	279.36	104.15	72.70	197.61
13	PROPORTION OF FARMS REPORTING PERCENT 1964. .	100	100	100	100	100	100	100	100
14	1959. .	86	96	74	94	85	82	95	89
LAND IN FARMS ACCORDING TO USE:									
15	CROPLAND HARVESTED. FARMS 1964. .	469	174	2 012	371	1 698	604	128	665
16	1959. .	569	223	2 246	481	2 165	724	186	829
17	ACRES 1964. .	29 650	11 958	160 562	20 878	119 587	38 806	5 495	33 703
18	1959. .	30 707	12 363	169 958	22 981	130 545	44 244	6 169	41 078
19	1 TO 9 ACRES. FARMS 1964. .	49	19	148	60	257	58	18	115
20	1959. .	66	23	150	92	365	61	42	145
21	10 TO 19 ACRES. FARMS 1964. .	43	14	244	51	241	71	27	104
22	1959. .	66	21	205	77	339	95	38	134
23	20 TO 29 ACRES. FARMS 1964. .	49	16	220	45	209	65	22	75
24	1959. .	57	22	238	53	227	89	35	107
25	30 TO 49 ACRES. FARMS 1964. .	88	34	353	75	274	120	19	125
26	1959. .	129	59	404	92	363	141	37	143
27	50 TO 99 ACRES. FARMS 1964. .	146	49	495	72	343	172	33	149
28	1959. .	168	64	650	102	459	208	24	189
29	100 TO 199 ACRES. FARMS 1964. .	80	34	376	57	239	93	6	80
30	1959. .	79	33	470	54	298	107	9	92
31	200 TO 499 ACRES. FARMS 1964. .	14	8	167	11	124	23	3	16
32	1959. .	4	1	124	11	111	20	1	18
33	500 TO 999 ACRES. FARMS 1964. .	-	-	9	-	11	2	-	1
34	1959. .	-	-	5	-	3	3	-	-
35	1,000 ACRES OR MORE FARMS 1964. .	-	-	-	-	-	-	-	-
36	1959. .	-	-	-	-	-	-	-	1
37	CROPLAND USED ONLY FOR PASTURE. FARMS 1964. .	357	104	917	276	654	446	62	240
38	1959. .	426	138	1 170	362	917	483	137	361
39	ACRES 1964. .	14 013	3 147	19 302	12 122	14 553	16 817	1 523	9 963
40	1959. .	14 724	4 310	25 163	12 663	20 763	15 324	3 160	12 203
41	CROPLAND NOT HARVESTED AND NOT PASTURED FARMS 1964. .	207	65	1 351	192	1 011	304	28	412
42	1959. .	207	71	1 187	238	1 283	338	58	502
43	ACRES 1964. .	6 278	2 014	39 942	5 824	26 939	7 569	552	17 217
44	1959. .	6 834	2 230	28 650	8 511	29 412	9 271	1 040	17 431
45	SOIL-IMPROVEMENT GRASSES & LEGUMES. FARMS 1964. .	55	26	729	68	467	155	3	184
46	1959. .	1 147	685	18 270	1 544	10 308	3 427	68	6 646
47	CROP FAILURE. FARMS 1964. .	44	17	144	21	81	40	14	36
48	1959. .	695	237	2 215	158	937	512	130	364
49	IDLE CROPLAND FARMS 1964. .	152	35	856	139	700	184	15	283
50	1959. .	4 436	1 092	19 457	4 122	15 694	3 630	354	10 207
51	WOODLAND PASTURED FARMS 1964. .	232	115	508	193	296	407	59	107
52	1959. .	305	130	654	251	448	465	106	143
53	ACRES 1964. .	14 836	9 114	10 356	13 124	5 022	31 543	1 874	3 227
54	1959. .	19 791	10 016	14 033	15 786	8 618	33 353	3 172	5 736
55	WOODLAND NOT PASTURED FARMS 1964. .	388	128	1 086	267	863	227	55	453
56	1959. .	452	156	1 126	348	1 025	272	105	618
57	ACRES 1964. .	42 844	14 578	23 770	19 338	16 292	10 376	3 309	17 843
58	1959. .	49 772	16 831	22 239	20 977	18 504	12 417	5 668	21 733
59	OTHER PASTURE (SEE TEXT). FARMS 1964. .	113	35	663	126	273	133	77	114
60	1959. .	133	51	797	114	319	165	31	231
61	ACRES 1964. .	5 164	1 212	17 995	6 253	5 590	6 326	3 886	4 177
62	1959. .	5 676	1 908	22 369	5 595	6 701	5 851	850	9 350
63	IMPROVED PASTURE. FARMS 1964. .	27	16	113	24	52	26	5	18
64	1959. .	23	14	99	28	30	22	14	18
65	ACRES 1964. .	469	247	2 013	516	733	850	147	297
66	1959. .	578	131	1 342	532	374	504	162	313
67	OTHER LAND (HOUSE LOTS, ROADS, ETC.). . . . ACRES 1964. .	4 365	1 740	26 108	3 302	18 139	5 238	1 317	7 459
68	1959. .	4 192	1 829	27 930	3 953	24 748	6 169	912	8 120
69	CROPLAND, TOTAL FARMS 1964. .	498	184	2 077	398	1 764	652	129	702
70	1959. .	598	229	2 319	523	2 241	779	196	885
71	LAND PASTURED, TOTAL. FARMS 1964. .	438	156	1 360	350	881	571	121	319
72	1959. .	533	198	1 674	431	1 194	661	175	524
73	IRRIGATED LAND IN FARMS FARMS 1964. .	1	6	7	11	17	1	1	15
74	1959. .	3	5	15	17	18	1	1	17
75	ACRES 1964. .	20	203	206	127	313	20	10	178
76	1959. .	127	116	322	153	464	30	10	181
LAND-USE PRACTICES:									
77	CROPLAND USED FOR GRAIN OR ROW CROPS FARMED ON THE CONTOUR. FARMS 1964. .	5	50	49	21	41	-	6	39
78	1959. .	50	2 108	2 202	562	1 638	-	65	1 132
79	ACRES 1964. .	10	63	33	30	18	8	-	101
80	LAND IN STRIPCROPPING SYSTEMS FOR SOIL EROSION CONTROL FARMS 1964. .	250	1 943	951	1 135	592	152	-	6 812
81	1959. .	52	40	120	30	84	34	26	87
82	ARTIFICIAL PONDS, PITS, RESERVOIRS, AND EARTHEN TANKS. FARMS 1964. .	79	44	173	56	110	44	42	144
83	1959. .	63	31	94	22	295	21	24	70
84	ACRES 1964. .	-	-	549	18	298	58	-	30
85	LAND IN CROP DIVERSION PROGRAMS: WHEAT FARMS 1964. .	-	-	798	40	301	138	-	136
85	1959. .	27	22	-	-	-	-	-	-

Value: 1964 and 1959—Continued

based on sample; see Introduction and Appendix AJ

GRATIOT	HILLSDALE	HOUGHTON	HURON	INGHAM	IONIA	IOSCO	IRON	ISABELLA	JACKSON	KALA-MAZOO	KALKASKA	KENT	
2 030	2 307	490	2 656	1 558	1 838	335	215	1 570	1 602	1 243	150	2 422	1
2 408	2 526	689	3 107	1 899	2 087	414	300	1 770	2 034	1 566	228	2 893	2
362 240	384 640	659 200	526 080	357 760	368 000	350 080	766 080	366 080	451 200	362 880	360 960	551 680	3
86.8	81.3	11.5	85.3	72.0	80.3	21.4	5.2	69.1	59.3	54.1	10.2	50.0	4
314 505	312 586	75 693	448 779	257 692	295 677	75 026	39 758	253 050	267 728	196 259	36 859	275 909	5
321 737	321 249	99 289	467 163	282 030	306 679	84 126	47 146	271 007	305 839	223 062	48 506	311 605	6
154.9	135.5	154.5	169.0	165.4	160.9	224.0	184.9	161.2	167.1	157.9	245.7	113.9	7
133.6	127.2	144.1	150.4	148.5	146.9	203.2	157.2	153.1	150.4	142.4	212.7	107.7	8
47 917	26 531	9 904	40 730	50 757	30 670	27 348	13 053	31 397	34 337	45 046	16 678	30 979	9
31 562	22 635	7 122	30 477	31 885	26 355	15 764	12 133	24 150	27 532	34 920	14 745	21 933	10
311.25	190.12	66.55	242.06	299.71	192.04	138.72	61.16	192.52	204.94	286.11	76.70	259.67	11
241.04	182.13	54.83	198.23	240.31	165.25	92.33	76.07	152.17	182.78	255.51	65.21	209.78	12
100	100	100	100	100	100	100	100	100	100	100	100	100	13
76	65	83	78	66	76	70	87	85	75	76	82	67	14
1 959	2 180	453	2 550	1 464	1 729	314	194	1 452	1 484	1 155	125	2 245	15
2 289	2 377	656	2 996	1 771	1 946	394	278	1 663	1 862	1 402	196	2 703	16
215 790	168 901	21 981	314 176	131 712	160 260	23 381	9 221	139 081	121 925	100 159	7 555	131 396	17
208 916	177 159	27 481	306 983	145 569	161 591	24 009	9 693	138 204	144 603	109 748	11 201	146 528	18
75	166	86	54	132	86	19	21	71	145	170	20	417	19
111	139	153	66	150	114	27	34	94	195	207	25	436	20
138	228	49	69	176	165	21	37	117	195	137	14	292	21
156	212	78	125	205	167	49	61	155	229	202	31	368	22
95	196	54	110	116	150	40	33	111	182	120	21	261	23
155	216	76	127	172	172	48	51	114	183	143	24	325	24
263	425	86	213	257	279	74	42	207	238	175	24	399	25
326	473	140	308	272	330	80	73	248	310	220	39	486	26
524	589	121	772	282	445	97	38	418	340	227	24	470	27
687	739	50	1 094	437	561	123	48	519	464	267	45	659	28
585	417	50	952	339	436	40	18	364	244	195	17	304	29
666	475	44	1 028	396	472	55	11	427	328	234	4	355	30
268	154	7	361	152	162	21	5	159	124	117	4	97	31
186	121	8	240	132	127	12	5	105	145	117	4	72	32
11	5	-	16	10	5	2	-	4	14	11	1	4	33
2	2	-	3	6	3	-	-	1	6	11	1	2	34
-	-	-	-	-	-	-	-	-	-	3	-	1	35
-	-	-	1	1	1	-	-	-	2	1	-	-	36
500	960	271	1 385	741	928	238	97	755	793	460	104	1 069	37
861	1 309	389	1 785	948	1 257	297	114	978	1 054	638	140	1 515	38
10 640	18 953	7 754	32 929	17 004	25 018	11 402	2 556	20 689	21 570	13 014	6 128	25 032	39
16 830	28 147	9 123	42 331	22 216	36 474	12 254	2 837	26 863	28 349	17 032	6 628	36 111	40
1 004	1 311	276	1 093	1 028	1 092	126	71	808	1 040	815	118	1 486	41
801	1 038	371	1 183	954	1 015	130	85	746	1 051	1 007	150	1 542	42
24 929	41 969	8 489	19 097	33 356	32 706	3 355	1 962	23 243	39 528	34 347	6 688	43 836	43
16 633	24 979	11 509	28 066	25 720	27 314	3 474	2 888	19 741	29 457	39 283	8 725	41 397	44
517	776	59	468	599	549	61	20	454	627	514	54	713	45
11 656	20 206	1 421	6 984	16 706	14 560	1 313	677	10 900	19 133	12 824	1 783	15 969	46
152	98	81	141	85	97	14	12	119	84	79	16	104	47
1 947	1 548	740	1 551	1 335	1 484	207	113	1 867	1 357	1 679	260	1 145	48
555	807	206	691	643	725	76	55	427	680	596	83	1 047	49
11 326	20 215	6 328	10 562	15 315	16 662	1 835	1 172	10 476	19 038	19 844	4 645	26 722	50
474	485	191	682	411	506	217	136	481	339	172	60	420	51
732	694	323	1 002	529	664	264	175	649	463	235	91	582	52
12 354	9 811	7 952	20 773	8 695	12 594	25 807	10 840	18 275	8 128	4 532	5 249	7 679	53
18 856	13 506	15 126	29 177	11 171	14 669	32 420	9 964	22 488	9 313	5 897	7 530	10 942	54
996	1 295	338	930	869	942	118	121	771	862	555	109	1 132	55
1 042	1 231	441	909	929	978	143	175	826	1 099	709	161	1 290	56
22 973	27 696	20 810	23 447	20 135	20 803	6 988	10 927	23 830	21 471	16 903	8 424	27 337	57
21 313	24 012	24 628	20 494	28 880	19 062	7 549	15 710	25 371	24 152	18 287	11 469	29 302	58
240	592	125	214	459	595	38	53	257	510	236	22	570	59
460	798	159	271	648	662	34	108	451	804	333	27	649	60
6 194	13 314	3 917	6 525	26 252	18 497	2 109	2 394	9 455	18 408	7 817	1 725	14 428	61
13 411	18 918	5 088	7 133	20 433	20 414	1 094	4 048	17 732	26 416	8 867	1 462	16 320	62
38	70	40	20	98	87	10	19	39	88	42	9	97	63
45	70	36	28	112	112	6	23	58	99	45	8	108	64
656	1 069	436	401	1 685	1 443	342	180	711	2 662	669	208	1 799	65
627	1 118	550	615	1 884	2 133	248	277	1 127	2 576	1 040	190	1 709	66
21 625	31 942	4 790	31 832	20 538	25 799	1 984	1 858	18 477	36 698	19 487	1 090	26 201	67
25 778	34 528	6 334	32 979	28 041	27 155	3 266	2 006	20 608	43 549	23 948	1 491	31 005	68
1 989	2 258	481	2 588	1 526	1 790	333	210	1 511	1 578	1 221	144	2 355	69
2 336	2 452	679	3 035	1 840	2 026	406	289	1 722	1 961	1 516	224	2 841	70
857	1 415	360	1 614	1 049	1 320	299	182	1 024	1 094	651	117	1 449	71
1 368	1 825	505	2 134	1 337	1 604	371	247	1 301	1 442	884	167	1 881	72
14	12	28	1	13	12	1	1	11	20	32	4	113	73
19	5	10	4	12	12	-	1	15	17	27	6	130	74
432	84	414	10	414	450	5	90	133	772	571	265	2 395	75
583	45	208	19	336	251	-	40	299	795	253	167	1 715	76
5	22	9	41	14	10	18	9	39	40	27	4	39	77
180	781	63	3 083	188	875	393	170	874	2 047	1 085	320	871	78
10	20	8	15	14	12	3	9	80	40	47	27	150	79
785	1 084	176	470	920	535	90	510	5 042	2 161	2 727	3 695	9 101	80
21	63	118	30	52	23	1	27	42	94	103	21	186	81
21	69	145	50	65	23	5	43	46	133	147	48	278	82
17	75	84	9	44	10	1	24	54	158	84	24	207	83
334	369	-	631	369	476	10	-	300	403	283	28	459	84
471	709	10	363	566	446	66	-	298	481	342	62	601	85

TABLE 1. Farms, Acreage, and

[Data for value of land and buildings and land-use practices

SUBJECT		KEWEENAW	LAKE	LAPEER	LEELANAU	LENAWEE	LIVING-STON	LUCE	MACKINAC
1	FARMS NUMBER	1964. 5	160	2 076	668	2 730	1 335	59	136
2		1959. 11	260	2 496	772	3 124	1 497	63	189
3	APPROXIMATE LAND AREA ACRES	1964. 348 160	366 080	420 480	223 360	482 560	365 440	584 960	648 960
4	PROPORTION IN FARMS PERCENT	1964.2	9.3	69.6	46.6	86.3	58.4	3.1	4.6
5	LAND IN FARMS ACRES	1964. 580	33 912	292 795	104 178	416 571	213 237	18 078	29 683
6		1959. 1 300	48 351	321 801	114 115	427 353	229 492	17 287	38 681
7	AVERAGE SIZE OF FARM ACRES	1964. 116.0	212.0	141.0	156.0	152.6	159.7	306.4	218.3
8		1959. 118.2	186.0	128.9	147.8	136.8	153.3	274.4	204.7
VALUE OF LAND AND BUILDINGS:									
9	AVERAGE PER FARM DOLLARS	1964. 20 200	16 290	34 133	28 682	48 606	41 371	26 943	11 952
10		1959. 5 600	11 868	28 900	18 855	38 240	36 267	13 883	11 048
11	AVERAGE PER ACRE DOLLARS	1964. 252.50	72.50	243.01	173.95	317.65	264.28	82.79	56.78
12		1959. 93.33	59.39	220.22	125.78	282.53	223.10	89.88	56.04
13	PROPORTION OF FARMS REPORTING PERCENT	1964. 100	100	100	100	100	100	100	100
14		1959. 100	96	82	89	79	84	81	87
LAND IN FARMS ACCORDING TO USE:									
15	CROPLAND HARVESTED FARMS	1964. 5	139	1 946	634	2 617	1 224	48	131
16		1959. 9	236	2 365	743	2 985	1 391	51	166
17		1964. 239	7 774	153 799	30 157	264 316	99 043	3 609	9 381
18		1959. 251	10 372	166 211	32 909	301 426	104 628	3 778	9 778
19	1 TO 9 ACRES FARMS	1964. 1	16	192	91	147	144	8	11
20		1959. 1	33	174	109	124	135	3	18
21	10 TO 19 ACRES FARMS	1964. 2	22	216	104	208	145	5	8
22		1959. 2	40	312	106	186	147	6	17
23	20 TO 29 ACRES FARMS	1964. 1	19	223	76	202	130	4	11
24		1959. 2	29	254	97	183	146	10	14
25	30 TO 49 ACRES FARMS	1964. 2	24	321	146	394	169	10	24
26		1959. 2	58	446	175	420	240	11	38
27	50 TO 99 ACRES FARMS	1964. 3	39	466	151	715	282	8	37
28		1959. 2	57	632	199	909	338	12	48
29	100 TO 199 ACRES FARMS	1964. -	13	361	54	616	245	9	36
30		1959. -	15	412	51	819	292	7	28
31	200 TO 499 ACRES FARMS	1964. -	6	158	12	315	102	3	4
32		1959. -	4	133	6	328	90	2	3
33	500 TO 999 ACRES FARMS	1964. -	-	9	-	20	7	1	-
34		1959. -	-	2	-	16	3	-	-
35	1,000 ACRES OR MORE FARMS	1964. -	-	-	-	-	-	-	-
36		1959. -	-	-	-	-	-	-	-
37	CROPLAND USED ONLY FOR PASTURE FARMS	1964. 3	113	1 058	228	645	659	35	105
38		1959. 7	169	1 339	360	959	804	40	144
39		1964. 172	7 217	26 567	7 567	12 741	18 995	3 197	5 627
40		1959. 272	7 621	33 608	9 824	18 377	23 114	2 166	5 374
41	CROPLAND NOT HARVESTED AND NOT PASTURED FARMS	1964. 2	95	1 183	429	1 675	865	31	47
42		1959. 3	145	1 232	489	879	812	32	89
43		1964. 46	3 760	34 696	15 557	57 937	29 302	1 938	1 231
44		1959. 75	4 818	31 176	17 732	16 577	24 717	2 516	3 181
45	SOIL-IMPROVEMENT GRASSES & LEGUMES FARMS	1964. -	42	545	208	1 210	397	12	11
46		1964. -	967	11 971	5 939	40 350	9 236	598	197
47	CROP FAILURE FARMS	1964. -	25	136	24	77	89	8	8
48		1964. -	234	2 184	251	1 526	1 465	172	81
49	IDLE CROPLAND FARMS	1964. 2	62	832	297	678	635	20	32
50		1964. 46	2 559	20 541	9 367	16 061	18 601	1 168	953
51	WOODLAND PASTURED FARMS	1964. 2	80	461	140	337	355	28	63
52		1959. 3	131	624	215	567	378	29	90
53		1964. 75	6 845	11 562	4 433	7 276	8 816	4 254	3 658
54		1959. 298	9 371	14 579	6 659	11 691	9 664	3 087	5 621
55	WOODLAND NOT PASTURED FARMS	1964. 1	84	974	533	1 248	761	40	83
56		1959. 6	148	1 125	610	1 385	864	43	116
57		1964. 29	4 800	25 127	27 468	28 556	20 400	4 472	6 885
58		1959. 279	9 024	24 302	28 410	28 999	19 832	5 833	10 018
59	OTHER PASTURE (SEE TEXT) FARMS	1964. -	34	416	231	442	431	4	30
60		1959. 1	86	476	250	666	579	3	48
61		1964. -	1 704	12 092	9 051	13 567	13 314	102	2 005
62		1959. 5	3 614	13 409	9 062	13 804	18 281	191	1 579
63	IMPROVED PASTURE FARMS	1964. -	4	63	21	72	91	1	6
64		1959. -	16	71	29	72	100	2	4
65		1964. -	74	912	352	1 037	1 564	40	55
66		1959. -	245	1 256	411	1 125	1 891	80	85
67	OTHER LAND (HOUSE LOTS, ROADS, ETC.) ACRES	1964. 19	1 812	28 952	9 945	32 178	23 367	506	896
68		1959. 120	3 531	38 516	9 519	36 479	29 256	294	3 130
69	CROPLAND, TOTAL FARMS	1964. 5	158	2 026	660	2 668	1 306	58	136
70		1959. 11	251	2 436	764	3 029	1 461	59	184
71	LAND PASTURED, TOTAL FARMS	1964. 5	142	1 358	372	1 082	923	40	118
72		1959. 8	215	1 649	494	1 559	1 090	44	172
73	IRRIGATED LAND IN FARMS FARMS	1964. -	-	35	44	13	15	3	-
74		1959. -	2	27	12	8	8	1	-
75		1964. -	-	983	309	142	144	112	-
76		1959. -	22	707	257	218	158	70	-
LAND-USE PRACTICES:									
77	CROPLAND USED FOR GRAIN OR ROW CROPS FARMED ON THE CONTOUR FARMS	1964. -	-	22	29	25	21	-	-
78		1964. -	-	410	504	956	943	-	-
79	LAND IN STRIPCROPPING SYSTEMS FOR SOIL EROSION CONTROL FARMS	1964. -	13	24	88	31	16	5	-
80		1964. -	1 896	1 270	3 607	2 356	645	150	-
81	ARTIFICIAL PONDS, PITS, RESERVOIRS, AND EARTHEN TANKS FARMS	1964. -	23	184	63	110	82	6	6
82		1964. -	47	230	74	125	96	12	6
83		1964. -	78	269	18	190	88	6	3
LAND IN CROP DIVERSION PROGRAMS:									
84	WHEAT FARMS	1964. -	21	417	50	610	303	-	-
85	FEED GRAINS FARMS	1964. -	10	415	107	1 146	321	-	-

Value: 1964 and 1959—Continued

based on sample; see Introduction and Appendix A]

MACOMB	MANISTEE	MAR-QUETTE	MASON	MECOSTA	MENOMINEE	MIDLAND	MISSAUKEE	MONROE	MONTCALM	MONT-MORENCY	MUSKEGON	NEWAYGO
1 609	524	139	881	961	923	990	546	2 268	1 980	234	731	1 251
1 896	576	237	965	1 211	1 082	1 121	662	2 830	2 371	278	934	1 496
307 840	357 120	1 178 240	315 520	360 320	660 480	332 800	361 600	359 680	455 680	355 200	322 560	548 480
44.1	22.2	3.6	37.4	47.3	31.5	39.5	33.0	73.4	65.4	12.6	27.9	30.3
135 767	79 289	41 943	118 113	170 397	208 213	131 450	119 157	263 971	298 207	44 629	90 007	166 366
151 229	80 398	58 126	124 653	191 324	230 494	129 644	130 922	280 742	321 688	47 000	97 524	184 058
84.4	151.3	301.7	134.1	177.3	225.6	132.8	218.2	116.4	150.6	190.7	123.1	133.0
79.8	139.6	245.3	129.2	158.0	213.0	115.7	197.8	99.2	135.7	169.1	104.4	123.0
42 616	19 268	25 445	20 972	18 119	14 490	29 466	21 713	50 343	23 619	23 282	28 142	19 617
38 215	12 785	14 787	15 604	14 069	12 453	20 847	14 645	34 481	16 244	15 756	19 034	16 444
518.90	123.16	84.00	158.88	101.06	64.47	215.41	94.98	440.95	158.63	103.58	234.73	146.26
503.81	93.55	61.03	127.13	87.05	56.77	183.61	74.36	380.60	123.28	90.67	185.16	136.87
100	100	100	100	100	100	100	100	100	100	100	100	100
76	78	81	82	88	89	82	89	79	69	95	90	79
1 530	480	129	844	904	877	891	505	2 192	1 893	205	653	1 127
1 752	530	208	910	1 105	1 041	1 035	611	2 680	2 277	250	830	1 378
77 413	18 827	7 099	46 613	59 504	57 874	63 101	41 303	189 634	147 119	11 571	38 415	63 153
87 636	19 837	9 477	47 141	65 720	60 867	61 419	44 853	213 314	151 350	11 830	41 659	68 255
331	106	25	105	64	41	119	37	231	127	23	144	132
322	109	35	92	109	48	128	41	291	184	35	192	177
221	100	23	129	120	78	119	30	250	214	27	88	161
286	103	37	124	124	103	143	44	265	290	48	135	214
198	78	19	127	112	95	80	34	181	200	29	81	167
180	80	27	137	123	111	123	53	224	246	30	96	191
249	74	21	149	179	168	168	77	378	342	35	102	239
332	106	52	207	211	252	191	99	460	413	39	114	283
314	93	21	190	242	318	205	171	515	510	61	119	243
401	95	37	233	349	379	253	219	747	664	69	170	337
159	20	12	115	145	154	141	133	423	357	27	86	149
185	34	14	103	164	135	164	133	484	407	26	97	156
57	7	8	29	42	22	56	23	194	137	3	29	36
45	2	5	14	25	13	33	21	194	71	3	25	30
1	1	2	-	-	1	2	-	17	6	-	3	33
1	1	1	-	-	-	-	1	14	1	-	1	34
1	-	-	-	-	-	1	-	3	-	-	1	35
1	-	-	-	-	-	-	-	1	-	-	-	36
488	223	79	434	605	625	286	379	288	891	161	325	701
771	240	134	562	734	765	425	464	474	1 178	175	365	844
9 835	8 264	2 938	11 369	22 113	18 478	6 340	16 579	3 709	20 818	7 906	7 838	18 959
15 068	7 845	4 360	15 182	23 354	19 525	10 265	17 935	4 947	25 558	7 169	8 201	22 920
859	397	69	576	656	318	504	310	1 192	1 242	107	411	752
908	363	91	560	660	323	437	300	850	1 397	139	405	783
20 111	16 123	3 180	15 006	24 472	7 570	10 979	9 196	30 923	38 986	2 186	13 703	21 425
16 614	16 549	3 606	15 796	24 402	8 293	9 168	8 763	14 457	42 270	3 911	11 988	22 622
284	197	15	265	360	80	141	133	882	668	42	151	347
5 429	4 881	385	4 529	10 302	843	2 223	2 456	23 059	17 144	513	3 769	7 026
113	79	17	118	130	99	93	103	82	148	8	62	134
976	908	222	1 329	1 852	1 700	1 156	1 515	1 148	2 467	88	74	1 517
676	301	46	386	425	198	357	1 178	434	786	79	309	522
13 706	10 334	2 573	9 148	12 318	5 027	7 600	5 225	6 716	19 375	1 585	9 190	12 882
281	135	56	187	359	376	336	248	178	449	139	173	369
428	153	100	270	476	510	422	323	293	673	142	217	451
4 957	7 258	4 481	5 819	15 336	22 042	16 432	18 051	2 957	13 671	10 808	5 082	16 137
7 313	6 549	7 213	9 100	19 052	28 208	18 454	21 512	3 966	18 789	9 993	10 369	19 564
529	341	95	473	654	752	454	296	940	1 092	122	333	616
558	380	163	494	654	881	501	337	1 181	1 197	159	398	731
8 073	19 815	21 772	20 305	27 002	83 713	23 925	20 404	15 299	39 750	8 664	13 034	22 245
7 729	19 718	29 884	19 856	26 636	96 865	17 741	21 910	17 840	37 008	11 101	12 532	25 353
232	101	28	172	254	251	78	109	120	304	30	119	343
240	129	59	212	313	294	114	122	190	488	42	158	341
4 459	3 995	1 241	7 760	9 565	8 854	2 148	5 930	2 321	8 943	1 891	5 080	11 898
4 298	4 401	2 105	8 866	13 322	7 589	4 037	6 917	2 668	12 735	1 243	3 916	10 635
24	12	6	28	43	37	19	24	16	59	7	14	57
28	10	4	30	50	58	17	25	13	79	20	17	63
326	174	166	384	685	558	474	1 386	262	878	432	384	810
424	115	36	431	834	783	524	535	287	1 136	538	178	960
10 919	5 007	1 232	11 241	12 405	9 682	8 525	7 694	19 128	28 920	1 603	6 855	12 549
12 571	5 499	1 481	8 712	18 838	9 147	8 560	9 032	23 550	33 978	1 753	8 859	14 709
1 573	519	135	868	953	907	953	534	2 226	1 947	229	699	1 215
1 837	563	223	950	1 183	1 071	1 081	647	2 718	2 337	274	879	1 464
729	292	101	539	747	769	486	459	503	1 130	196	434	933
993	347	189	677	934	949	656	548	777	1 521	212	538	1 051
80	58	4	24	7	3	4	3	32	76	-	67	31
67	62	1	18	20	3	2	5	29	85	1	48	31
1 013	814	87	299	97	28	103	26	1 840	5 575	-	1 145	1 805
1 014	1 213	20	185	507	66	114	183	1 394	3 755	15	864	733
11	-	1	9	65	89	-	13	10	45	6	21	30
410	-	20	367	2 202	2 555	-	235	125	828	132	617	1 255
4	53	4	57	125	159	-	52	10	163	6	26	79
40	2 724	40	2 591	7 818	6 269	-	1 958	145	10 190	558	1 033	4 109
120	114	21	125	83	85	50	6	17	82	26	37	70
166	164	28	225	96	109	95	25	18	116	42	47	94
68	156	25	94	59	52	64	12	39	69	18	65	47
166	59	-	141	236	5	71	81	410	265	54	92	170
181	128	-	177	260	77	109	62	876	380	6	96	279

Value: 1964 and 1959

based on sample; see Introduction and Appendix A]

PRESQUE ISLE	ROSCOMMON	SAGINAW	ST. CLAIR	ST. JOSEPH	SANILAC	SCHOOL-CRAFT	SHIA-WASSEE	TUSCOLA	VAN BUREN	WASH-TENAW	WAYNE	WEXFORD	
594	45	2 995	2 405	1 424	3 321	97	2 033	2 664	2 330	1 854	963	333	1
648	61	3 697	2 939	1 671	3 818	130	2 228	3 060	2 806	2 106	1 328	464	2
418 560	333 440	519 680	473 600	325 120	615 040	767 360	345 600	522 240	388 480	458 240	388 480	360 320	3
31.1	2.4	71.2	59.1	75.2	84.3	2.4	84.4	74.8	62.2	64.6	16.8	19.2	4
130 145	8 083	370 111	279 813	244 603	518 637	18 083	291 844	390 716	241 456	296 217	65 412	69 244	5
138 772	12 212	402 060	309 987	255 655	537 716	22 441	296 723	404 433	265 471	320 097	84 744	76 535	6
219.1	179.6	123.6	116.3	171.8	156.2	186.4	143.6	146.7	103.6	159.8	67.9	207.9	7
214.2	200.2	108.8	105.5	153.0	140.8	172.6	133.2	132.2	94.6	152.0	63.8	164.9	8
21 682	25 382	41 710	26 079	37 990	30 868	15 276	38 917	49 522	28 067	53 985	68 269	15 267	9
17 247	7 730	32 531	20 464	29 058	23 684	14 516	32 072	34 952	21 984	40 987	61 017	9 874	10
98.21	187.74	336.69	227.10	219.38	199.49	61.00	264.57	345.43	275.03	334.10	1 073.75	73.30	11
80.31	53.53	309.56	198.45	192.18	161.90	80.31	232.01	264.15	251.31	296.07	947.21	60.96	12
100	100	100	100	100	100	100	100	100	100	100	100	100	13
96	98	83	85	77	85	64	64	78	76	69	75	89	14
573	37	2 860	2 256	1 302	3 215	85	1 955	2 554	2 248	1 754	876	281	15
625	49	3 498	2 738	1 544	3 694	111	2 126	2 929	2 673	1 974	1 166	406	16
35 356	1 808	251 688	147 016	125 534	321 297	3 973	182 412	262 361	114 861	167 277	37 250	14 548	17
37 663	2 151	256 970	160 567	140 858	304 277	4 223	180 529	259 269	126 848	175 530	49 700	17 682	18
33	5	210	208	96	112	8	131	144	516	177	311	35	19
29	14	327	254	103	114	22	124	164	576	183	420	76	20
40	5	248	288	117	199	11	183	208	394	159	147	39	21
42	6	331	365	120	290	21	185	255	494	168	216	64	22
61	6	204	266	127	196	18	187	198	256	147	85	34	23
69	5	280	342	131	281	18	193	233	329	161	109	51	24
124	8	483	418	182	446	23	294	375	357	247	132	67	25
142	11	623	537	255	599	22	350	435	458	249	143	72	26
220	8	852	624	330	1 021	16	482	608	408	444	107	70	27
265	5	1 143	798	440	1 293	18	601	852	466	587	156	107	28
86	4	612	358	285	903	8	445	690	226	371	52	30	29
70	7	613	368	319	931	10	503	735	275	439	75	32	30
9	1	231	90	161	325	1	224	318	87	195	38	6	31
8	1	166	71	168	181	-	166	249	71	179	43	4	32
-	-	16	4	4	12	-	9	11	4	12	4	-	33
-	-	13	3	8	5	-	4	6	2	7	3	-	34
-	-	3	-	-	-	-	-	-	-	2	-	-	35
-	-	2	-	-	-	-	-	-	2	1	1	-	36
433	25	744	1 286	695	2 041	72	697	807	667	848	134	181	37
411	29	1 182	1 611	905	2 448	71	1 096	1 092	936	1 085	237	306	38
15 318	1 246	11 959	32 089	17 721	64 587	2 723	13 907	18 437	14 171	23 653	2 705	8 334	39
11 919	2 647	19 661	39 422	23 660	73 360	2 766	22 717	23 566	19 236	33 671	4 979	11 962	40
291	17	1 311	1 399	978	1 650	35	1 179	1 262	1 658	907	491	219	41
273	21	1 169	1 508	955	2 038	68	1 071	1 057	1 861	801	626	273	42
6 173	891	22 744	39 650	45 771	39 759	1 515	32 242	29 333	48 516	27 383	11 506	10 604	43
6 213	510	21 538	37 706	31 095	52 169	3 177	24 249	25 657	46 512	20 828	10 394	9 858	44
123	4	596	452	614	670	6	646	559	636	486	133	103	45
1 635	99	9 868	9 883	24 242	13 454	54	15 289	10 026	15 905	12 423	3 279	3 850	46
58	1	185	154	163	187	8	128	121	180	73	88	39	47
527	15	1 764	2 047	4 708	2 611	145	2 205	1 387	2 253	816	858	517	48
182	13	731	1 097	587	1 126	28	715	802	1 264	579	376	141	49
4 011	777	11 112	27 720	16 821	23 694	1 316	14 748	17 920	30 358	14 144	7 369	6 237	50
387	12	565	667	245	884	46	394	514	260	418	76	97	51
433	27	898	859	305	1 117	46	530	737	343	595	134	198	52
33 349	1 804	15 547	14 250	5 049	26 866	2 058	8 617	15 581	4 928	13 010	1 163	3 883	53
33 305	2 401	23 018	16 657	5 131	32 406	1 810	8 950	21 906	6 106	14 013	2 372	10 693	54
370	24	1 338	999	749	1 263	61	1 050	1 186	1 150	937	306	228	55
400	34	1 497	1 117	818	1 268	88	1 124	1 279	1 465	1 016	445	319	56
27 597	1 591	35 194	18 188	18 622	22 107	6 576	19 959	27 663	26 934	20 050	5 078	24 046	57
32 907	3 866	38 975	19 992	18 828	23 636	8 359	19 593	29 329	29 480	22 288	6 847	15 541	58
160	4	208	360	325	374	7	364	312	285	521	71	94	59
242	5	389	474	336	454	22	472	373	416	621	71	127	60
6 694	155	5 810	9 357	8 232	10 695	657	7 462	7 896	6 823	15 204	1 653	4 978	61
11 346	207	7 577	10 047	8 394	13 595	893	10 457	10 867	8 551	19 137	1 953	5 771	62
28	-	51	57	62	62	1	46	46	66	119	5	21	63
50	2	53	39	51	54	6	52	61	63	89	11	21	64
791	-	462	1 022	1 071	1 280	37	784	819	941	2 341	82	473	65
1 056	30	534	773	821	1 109	110	728	1 427	800	1 368	139	366	66
5 658	588	27 169	19 263	23 674	33 326	581	27 245	29 445	25 223	29 640	6 057	2 851	67
5 419	430	34 321	25 596	27 689	38 273	1 213	30 228	33 839	28 738	34 630	8 499	5 026	68
592	43	2 935	2 372	1 387	3 291	95	2 001	2 616	2 315	1 812	919	318	69
642	54	3 566	2 880	1 617	3 776	126	2 183	2 994	2 773	2 059	1 240	456	70
524	31	1 128	1 599	874	2 322	81	1 014	1 169	908	1 175	230	245	71
586	41	1 733	1 980	1 100	2 768	88	1 424	1 523	1 268	1 464	353	372	72
6	-	12	14	38	6	-	2	7	156	29	37	5	73
8	-	17	12	22	-	-	4	9	171	24	32	8	74
162	-	206	508	2 021	86	-	14	134	6 311	898	543	50	75
105	-	165	291	1 346	-	-	31	137	4 827	357	829	214	76
22	-	16	24	21	24	-	10	22	37	27	8	5	77
253	-	486	895	337	2 453	-	1 178	888	246	640	104	30	78
9	-	3	10	12	8	-	5	63	58	17	-	64	79
400	-	144	625	644	528	-	205	2 447	4 523	1 194	-	2 560	80
74	11	91	165	125	106	6	56	46	340	98	44	54	81
116	11	114	307	194	125	6	56	46	415	136	52	83	82
50	10	71	144	202	54	3	56	84	344	108	28	43	83
104	-	516	355	295	567	-	393	507	225	366	71	44	84
36	-	330	396	495	319	-	489	338	405	470	134	49	85

Irrigated Farms: 1964

BARRY	BAY	BENZIE	BERRIEN	BRANCH	CALHOUN	CASS	CHARLE-VOIX	CHEBOY-GAN	CHIPPEWA	CLARE	CLINTON	CRAWFORD	
12 .8 1 528 127.3	19 521 1.0 28.8 2753 75-481 144.9	12 3.9 3 086 257.2	391 13.0 45 651 116.8	12 .7 2 270 189.2	19 1.0 4 187 220.4	20 1.4 4 615 230.8	1 .2 11 11.0	3 .9 1 480 493.3	1 .2 80 80.0	1 .2 20 20.0	8 12 .4 .6 29.0 4-365 363.8	1 3.7 44 44.0	1 2 3 4
12 744	19 521 1750 62-631	12 801	391 29 596	12 1 094	19 1 601	20 2 977	1 11	3 192	1 25	1 6	8 12 1550 2-354	1 4	5 6
3 6 1 1 1 -	1 4 2 69 6 196 4 100 4 60 -	3 2 4 3 -	17 137 141 80 14 2 -	2 3 2 3 2 -	10 6 3 6 3 2 -	- 6 4 6 3 1 -	- 1 - - - - -	1 1 - - - -	- 1 - - - -	1 - - - -	1 - 3 4 3 4 -	1 - - - -	7 8 9 10 11 12 13
2 34	32 38 36 917	1 2	41 525	4 66	5 58	4 133	- -	1 30	- -	- -	3 4 60 63	- -	14 15
11 2 136 -	8 212 2 17 20 145 1 6	11 3 97 -	307 18 482 282 5 -	8 1 5 -	15 1 200 200	15 1 27 27	- - - -	3 1 150 -	1 - -	1 - -	8 1 11 11	1 - -	16 17 18 19 20
136 11 133 -	551 19 551 -	258 12 228 -	7 301 387 6 779 3 24	358 12 356 -	190 19 185 5	603 20 591 -	5 1 5 -	48 3 48 -	10 1 10 -	2 1 2 -	277 8 277 -	2 1 2 -	21 22 23 24 25
8 4 -	5 10 3 1 -	6 5 2 1 -	150 211 25 5 -	4 6 2 -	13 6 4 -	7 9 4 -	1 - - -	2 1 - -	- 1 -	1 - -	2 5 1 -	1 - -	26 27 28 29 30 31 32
GRATIOT	HILLSDALE	HOUGHTON	HURON	INGHAM	IONIA	IOSCO	IRON	ISABELLA	JACKSON	KALA-MAZOO	KALKASKA	KENT	
14 106 17 572 35 73 26-644 255.2 253.2	12 .5 1 272 106.0	28 5.7 5 376 192.0	1 407 1 15.3 200 84-989 200.0 202.2	13 .8 3 959 304.5	12 .7 2 061 171.8	1 .3 266 266.0	1 .5 2 540 2 540.0	11 41 17 2.6 2200 9-557 2000 242.9	20 1.2 11 236 561.8	32 2.6 3 417 106.8	4 2.7 1 972 493.0	113 4.7 11 35.1 100.5	1 2 3 4
14 108 2800 20 649	12 .5 1 272 106.0	28 5.7 5 376 192.0	1 407 1 15.3 150 69-379	13 .8 1 464	12 .7 1 051	1 .3 69	1 .5 230	11 41 17 2.6 1600 6-353	20 1.2 5 391	32 2.6 1 734	4 2.7 911	113 4.7 6 477	5 6
1 5 1 6 6	5 3 4 -	10 11 4 2 1 -	- 10 1 106 -	4 4 2 1 1 -	4 3 5 -	- 1 -	- 1 -	1 1 2 1 1 1 -	5 3 1 5 3 2	13 10 1 5 3 -	- 1 1 2 -	36 46 11 12 7 -	7 8 9 10 11 12 13
2 30 454	3 78	9 155	1 407 20 234.4	3 124	2 37	1 8	- -	4 13 90 286	8 1 395	4 130	2 95	17 424	14 15
3 1 20	7 2 93	24 3 44 3 21	1 132 1 17 5 565 3 20	11 2 63 -	8 1 40 -	1 1 -	1 1 -	9 20 2 15 3 5 154 1 1 30	12 1 350 1 1 350	17 1 19 12	3 1 238 15	66 9 18 79	16 17 18 19 20
432 13 431 -	84 10 30 3 52	414 27 408 1 6	10 1 10 -	414 12 409 -	450 12 450 -	5 1 5 -	90 1 90 -	133 11 128 -	772 20 770 -	571 30 534 27	265 4 265 -	2 395 112 2 369 1 20	21 22 23 24 25
5 6 2 1 -	9 3 -	22 4 1 -	- 1 -	6 4 1 2 -	4 3 1 -	1 4 3 -	- 1 -	8 2 1 -	8 7 3 -	18 11 2 1 -	2 -	63 44 2 3 1 -	26 27 28 29 30 31 32

TABLE 3. Farms, Land, and Cropland Harvested,

SUBJECT		THE STATE	ALCONA	ALGER	ALLEGAN	ALPENA	ANTRIM	ARENAC	BARAGA	
NUMBER OF FARMS:										
1	ALL FARMS	1964..	93 504	418	148	2 666	728	490	635	204
2		1959..	111 817	583	186	3 427	851	676	779	263
3	LESS THAN 10 ACRES.	1964..	2 659	1	2	50	9	8	8	2
4		1959..	3 545	1	1	106	7	10	4	3
5	10 TO 49 ACRES.	1964..	17 753	46	15	639	48	74	73	23
6		1959..	23 225	66	18	968	71	90	98	44
7	50 TO 69 ACRES.	1964..	6 952	13	5	307	27	26	27	9
8		1959..	8 427	23	9	419	32	43	49	16
9	70 TO 99 ACRES.	1964..	16 534	90	16	569	153	64	121	39
10		1959..	20 580	123	22	748	182	99	161	49
11	100 TO 139 ACRES.	1964..	13 545	61	9	438	126	66	101	43
12		1959..	16 924	87	18	508	161	99	157	57
13	140 TO 179 ACRES.	1964..	10 753	50	20	281	121	67	101	25
14		1959..	13 024	92	24	304	142	106	116	31
15	180 TO 219 ACRES.	1964..	7 100	35	21	140	68	45	75	22
16		1959..	8 128	45	22	149	73	61	72	23
17	220 TO 259 ACRES.	1964..	5 291	37	13	96	52	36	32	9
18		1959..	5 728	50	27	100	60	46	43	12
19	260 TO 499 ACRES.	1964..	10 565	68	38	127	114	73	90	25
20		1959..	10 338	79	37	114	105	94	71	20
21	500 TO 999 ACRES.	1964..	2 129	16	9	17	10	23	5	6
22		1959..	1 690	15	7	9	18	21	7	6
23	1,000 TO 1,999 ACRES.	1964..	180	1	-	1	-	6	1	1
24		1959..	174	1	-	1	-	5	1	2
25	2,000 ACRES OR MORE	1964..	43	-	-	1	-	1	1	-
LAND IN FARMS (ACRES):										
26	ALL LAND IN FARMS	1964..	13 598 992	74 434	32 263	287 670	118 803	97 237	100 723	34 540
27		1959..	14 782 507	99 803	37 589	323 225	135 133	122 514	108 956	38 604
28	LESS THAN 10 ACRES.	1964..	11 173	5	12	200	27	33	29	11
29		1959..	15 363	5	5	405	26	42	12	10
30	10 TO 49 ACRES.	1964..	549 732	1 614	478	20 871	1 600	2 542	2 522	829
31		1959..	710 993	2 254	566	31 052	2 387	2 770	3 527	1 508
32	50 TO 69 ACRES.	1964..	407 770	784	294	18 026	1 607	1 528	1 554	515
33		1959..	494 980	1 366	516	24 605	1 904	2 488	2 894	923
34	70 TO 99 ACRES.	1964..	1 347 442	7 229	1 286	46 503	12 373	5 155	9 908	3 161
35		1959..	1 676 313	9 832	1 803	60 698	14 811	7 970	13 041	3 966
36	100 TO 139 ACRES.	1964..	1 580 938	7 324	1 061	50 909	14 882	7 784	11 656	5 051
37		1959..	1 975 166	10 389	2 092	58 945	18 852	11 440	18 506	6 719
38	140 TO 179 ACRES.	1964..	1 689 948	7 954	3 152	43 886	19 206	10 621	15 869	3 884
39		1959..	2 049 512	14 624	3 771	47 764	22 467	16 766	18 237	4 862
40	180 TO 219 ACRES.	1964..	1 398 408	6 932	4 168	27 390	13 438	8 876	14 904	4 268
41		1959..	1 600 942	8 781	3 096	29 361	14 437	12 102	14 183	4 455
42	220 TO 259 ACRES.	1964..	1 255 306	11 890	6 475	22 655	12 367	8 480	7 591	2 211
43		1959..	1 357 334	11 890	6 475	23 486	14 323	10 868	10 195	2 823
44	260 TO 499 ACRES.	1964..	3 607 693	23 040	12 634	42 080	37 460	25 605	29 953	9 091
45		1959..	3 484 244	27 472	12 386	37 144	35 392	32 293	23 103	7 129
46	500 TO 999 ACRES.	1964..	1 350 612	(D)	(D)	10 923	5 843	14 892	3 178	(D)
47		1959..	1 065 983	9 586	4 387	5 905	10 534	14 469	4 238	3 809
48	1,000 TO 1,999 ACRES.	1964..	235 313	(D)	(D)	-	-	(D)	1 020	(D)
49		1959..	223 995	1 405	(D)	1 070	-	5 926	1 020	2 400
50	2,000 ACRES OR MORE	1964..	164 657	-	-	(D)	-	(D)	2 539	-
CROPLAND HARVESTED:										
51	ANY CROPLAND HARVESTED.	FARMS 1964..	87 947	378	130	2 519	697	435	612	195
52		ACRES 1959..	104 712	545	172	3 165	833	629	751	250
53		1964..	6 738 032	20 462	8 660	148 374	36 563	25 278	47 677	7 770
54	LESS THAN 10 ACRES.	FARMS 1964..	7 154 811	24 325	10 169	166 371	38 649	31 645	47 986	9 072
55		ACRES 1959..	1 584	1	-	33	5	4	3	-
56		1964..	1 796	1	1	36	6	7	-	-
57		1959..	4 398	3	-	103	13	7	21	-
58	10 TO 49 ACRES.	FARMS 1964..	5 509	4	1	117	15	16	-	-
59		ACRES 1959..	15 552	32	7	580	39	59	63	20
60		1964..	20 370	53	13	856	63	76	90	38
61		1959..	238 616	487	78	9 327	372	878	946	238
62	50 TO 69 ACRES.	FARMS 1964..	322 063	510	101	14 037	642	926	1 459	415
63		ACRES 1959..	6 531	12	5	288	25	25	25	8
64		1964..	7 979	22	8	399	30	42	46	14
65		1959..	190 203	280	138	8 927	564	436	788	146
66	70 TO 99 ACRES.	FARMS 1964..	241 470	433	110	12 428	544	804	1 273	263
67		ACRES 1959..	15 721	83	14	539	57	57	119	37
68		1964..	19 715	115	20	719	179	94	156	48
69		1959..	629 109	2 696	292	22 311	4 350	1 612	4 449	748
70	100 TO 139 ACRES.	FARMS 1964..	815 268	3 369	478	31 245	5 085	2 392	5 936	1 105
71		ACRES 1959..	13 117	58	9	426	122	61	98	42
72		1964..	16 409	81	15	487	160	93	153	56
73		1959..	782 611	2 234	286	27 181	4 740	1 850	5 431	1 476
74	140 TO 179 ACRES.	FARMS 1964..	994 919	3 109	519	31 459	5 800	3 541	8 301	1 933
75		ACRES 1959..	10 503	40	17	277	53	53	101	25
76		1964..	12 735	88	22	297	141	98	114	31
77		1959..	849 543	2 040	846	23 955	5 969	2 599	7 612	862
78	180 TO 219 ACRES.	FARMS 1964..	1 029 620	3 710	1 215	26 085	6 993	4 989	8 431	1 162
79		ACRES 1959..	6 981	34	20	136	67	42	75	22
80		1964..	8 009	43	21	148	73	55	71	23
81		1959..	733 199	2 185	956	14 809	4 652	2 434	7 296	1 036
82	220 TO 259 ACRES.	FARMS 1964..	822 659	2 541	1 035	15 912	4 360	2 902	6 225	1 045
83		ACRES 1959..	5 209	34	13	96	52	35	31	9
84		1964..	5 637	49	27	99	59	45	43	12
85		1959..	661 907	2 359	890	12 819	3 995	2 684	3 583	631
86	260 TO 499 ACRES.	FARMS 1964..	687 983	3 224	2 115	12 271	3 874	3 759	4 264	745
87		ACRES 1959..	10 442	67	36	126	114	70	90	25
88		1964..	10 189	76	37	113	105	91	70	20
89		1959..	1 899 481	6 223	3 902	24 570	10 815	7 447	14 989	1 966
90	500 TO 999 ACRES.	FARMS 1964..	1 702 162	5 827	3 411	18 854	9 053	8 365	10 301	1 324
91		ACRES 1959..	2 095	16	9	16	9	23	5	6
92		1964..	1 667	15	7	9	17	21	7	6
93		1959..	640 059	1 920	1 272	4 254	1 093	3 785	1 471	567
94	1,000 TO 1,999 ACRES.	FARMS 1964..	444 034	1 499	1 118	2 808	2 283	2 761	1 561	787
95		ACRES 1959..	170	1	-	1	-	5	1	1
96		1964..	172	1	1	-	-	5	1	2
97		1959..	82 781	35	-	5	-	1 486	182	100
98		1964..	68 415	7	66	904	-	1 088	235	293
99	2,000 ACRES OR MORE	FARMS 1964..	42	-	-	1	-	1	1	-
100		ACRES 1964..	26 125	-	-	113	-	60	909	-

D DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

STATISTICS FOR COUNTIES

by Size of Farm: 1964 and 1959

BARRY	BAY	BENZIE	BERRIEN	BRANCH	CALHOUN	CASS	CHARLE-VOIX	CHEBOY-GAN	CHIPPEWA	CLARE	CLINTON	CRAWFORD	
1 549	1 812	307	3 012	1 731	1 837	1 432	405	339	599	467	2 076	27	
1 802	2 062	311	3 809	1 942	2 201	1 610	537	470	665	573	2 285	36	
27	58	11	186	36	54	45	10	4	5	4	41	-	
34	46	10	281	43	58	42	7	7	11	4	45	1	
251	409	67	1 395	267	266	289	56	36	40	53	304	5	
309	511	68	1 897	356	381	328	65	61	47	55	373	6	
119	174	17	291	138	117	116	27	15	10	12	136	1	
132	226	21	386	156	150	127	26	26	12	15	154	1	
271	435	53	395	296	298	244	49	51	88	78	384	4	
347	549	55	457	332	361	310	102	79	122	115	408	2	
236	269	50	259	262	279	194	63	45	79	76	343	3	
300	342	44	314	287	342	226	77	69	89	77	375	5	
197	197	30	183	215	228	143	61	54	91	68	263	8	
211	199	32	172	235	257	170	84	69	120	101	283	3	
134	101	18	93	113	143	109	24	34	59	39	178	1	
157	94	18	87	142	175	114	40	36	66	43	234	-	
106	65	18	73	110	107	74	33	25	58	29	141	-	
98	38	18	78	109	138	83	39	41	68	35	141	3	
183	86	30	110	237	275	175	63	47	133	71	248	5	
195	53	33	118	234	277	169	84	57	108	96	240	8	
24	16	12	26	54	63	37	18	24	33	27	35	1	
19	3	10	18	47	58	37	11	20	19	25	29	1	
1	2	-	1	3	7	5	1	2	3	7	2	1	
-	-	-	-	-	-	-	-	-	-	-	-	1	
-	-	1	-	-	-	1	-	2	-	3	2	-	
-	-	1	-	-	-	-	-	2	-	3	1	-	
-	-	1	-	-	-	-	-	-	-	-	-	25	
227 025	196 094	46 748	237 962	273 384	307 229	212 281	71 801	73 936	128 979	110 370	309 445	6 196	26
244 336	193 555	46 031	263 926	280 603	335 479	225 148	88 715	84 692	122 334	118 290	324 364	6 858	27
127	266	51	1 017	127	155	193	32	4	9	13	159	-	28
156	196	57	1 455	141	266	179	24	26	43	7	203	-	29
8 247	13 293	2 080	37 086	8 595	8 294	8 623	1 882	1 274	1 336	1 765	10 008	208	30
9 795	16 563	2 246	50 369	11 396	11 521	9 595	2 154	2 130	1 561	1 760	11 793	11 793	31
6 927	10 259	1 006	16 991	8 112	6 797	6 796	1 572	905	598	691	8 039	60	32
7 728	13 380	1 248	22 603	8 937	8 839	7 583	1 530	1 543	735	939	9 023	55	33
22 018	35 434	4 339	32 009	24 201	24 519	20 170	4 042	4 070	7 406	6 351	31 459	308	34
28 506	44 630	4 417	37 402	27 259	29 453	25 438	8 366	6 346	9 778	9 253	33 179	160	35
27 559	31 237	6 063	30 173	30 203	32 403	22 658	7 367	5 321	9 262	8 877	40 037	340	36
34 855	39 834	5 310	36 720	33 034	39 571	26 399	9 139	8 130	10 523	9 069	43 788	595	37
30 816	30 929	4 852	28 553	33 947	35 891	22 355	9 571	8 480	14 433	10 729	41 359	651	38
32 965	31 083	5 106	26 970	36 832	40 722	26 778	13 263	10 881	19 009	16 011	44 381	1 289	39
26 368	19 724	3 439	22 097	22 097	28 359	21 493	4 709	6 756	11 612	7 735	35 109	590	40
30 661	18 224	3 525	17 314	28 044	34 510	22 340	7 878	7 107	12 956	8 473	46 015	200	41
25 211	15 460	4 270	15 985	25 985	25 529	17 579	7 951	5 913	13 715	6 881	33 355	-	42
23 216	8 854	4 261	18 402	25 802	32 772	19 711	9 378	9 722	16 026	8 346	33 167	720	43
63 293	27 724	10 463	37 998	82 644	94 892	60 542	22 217	16 310	45 708	25 724	84 079	2 078	44
64 810	17 555	10 840	39 843	79 752	94 373	57 404	27 607	19 285	36 417	33 438	79 325	2 968	45
14 859	9 258	8 023	33 918	33 918	40 590	23 492	11 158	16 103	21 130	17 879	21 391	580	46
f 600	(d)	6 221	(d)	28 314	36 679	23 851	6 496	12 994	11 617	16 537	17 704	660	47
2 510	(d)	-	1 170	3 555	9 800	5 780	1 300	2 840	4 130	10 785	2 786	1 381	48
-	(d)	2 800	(d)	1 092	3 173	5 780	2 880	6 528	3 669	7 277	2 786	-	49
-	-	2 162	-	-	-	-	-	5 960	-	12 940	(d)	-	50
1 416	1 771	283	2 943	1 629	1 702	1 311	373	298	563	414	1 987	19	51
1 629	1 989	285	3 654	1 815	2 060	1 483	494	419	593	528	2 159	28	52
103 011	133 818	9 382	135 011	139 586	149 350	100 500	18 828	18 995	52 921	28 979	184 132	526	53
110 208	123 296	10 047	154 273	148 565	167 660	113 118	23 582	21 379	45 836	33 207	188 094	922	54
9	45	11	169	14	14	24	7	-	2	-	7	-	55
6	24	9	230	10	31	16	3	6	5	2	14	-	56
35	131	30	531	37	30	87	11	-	5	-	22	-	57
15	97	25	683	32	53	55	4	13	14	2	39	-	58
197	399	59	1 359	215	228	231	51	24	32	34	268	-	59
237	487	61	1 820	289	320	269	52	41	36	39	308	-	60
2 759	8 811	627	19 330	3 449	3 094	3 015	529	235	447	518	4 833	7	61
3 466	10 795	667	26 928	5 210	4 517	3 725	555	499	542	491	5 496	12	62
114	170	17	283	131	105	108	23	14	8	9	131	-	63
116	223	21	373	148	134	116	22	24	9	13	141	-	64
2 587	7 049	297	9 197	3 456	2 915	2 753	407	370	282	208	4 040	-	65
2 762	9 236	418	13 143	4 319	3 786	3 221	408	451	256	342	4 364	35	66
243	428	47	390	285	279	228	45	41	79	67	377	4	67
324	535	45	450	322	349	296	93	65	103	107	397	2	68
7 893	23 813	1 022	18 302	10 230	9 340	7 770	1 093	983	2 989	2 068	16 416	123	69
11 684	29 220	861	22 660	13 461	12 919	11 457	2 229	1 623	3 940	3 213	18 323	55	70
227	264	49	258	256	264	184	60	39	76	73	338	1	71
285	337	38	309	283	323	214	71	65	81	73	373	5	72
11 162	21 863	1 408	17 025	14 545	14 240	9 401	2 191	1 364	3 902	2 922	22 533	2	73
14 579	25 973	1 104	21 850	16 863	18 556	12 329	2 552	2 524	3 706	3 359	25 787	145	74
184	195	26	182	213	225	140	59	50	87	64	263	4	75
200	195	32	172	233	255	170	81	63	113	93	281	5	76
13 084	20 046	876	16 908	16 351	16 355	10 465	2 460	2 367	6 154	3 571	25 757	46	77
14 437	17 889	952	16 258	19 435	19 999	13 491	3 537	2 750	7 607	4 662	27 382	154	78
131	101	17	93	113	141	108	21	34	56	38	178	2	79
156	93	18	87	142	172	114	39	36	58	42	233	1	80
12 219	14 130	564	10 428	11 096	13 340	10 301	1 242	2 016	4 834	2 383	21 899	99	81
15 219	11 505	871	9 958	15 540	17 568	11 850	2 206	1 895	4 751	2 607	28 419	7	82
106	65	15	72	110	107	72	30	23	58	27	141	-	83
96	38	17	78	108	138	81	37	38	63	35	141	3	84
13 623	10 430	586	9 938	14 235	12 251	8 481	2 091	1 669	6 316	2 189	20 705	-	85
11 443	5 401	1 037	11 357	14 695	17 746	10 204	2 352	2 450	6 275	3 053	20 609	145	86
180	86	29	110	235	270	173	59	46	132	70	246	5	87
190	53	32	117	233	276	166	83	57	105	92	239	6	88
31 762	20 894	2 179	22 940	45 778	49 989	32 516	5 888	4 395	19 688	7 463	53 093	217	89
31 865	11 639	1 898	24 167	44 198	50 835	31 203	7 613	4 934	14 212	10 088	47 048	337	90
24	16	12	26	54	62	37	17	23	31	25	35	1	91
3	3	10	17	46	58	37	11	19	17	25	29	1	92
7 703	5 812	1 533	9 822	18 204	23 184	11 836	2 786	4 197	7 389	5 929	12 410	32	93
4 738	692	1 474	6 638	14 432	18 962	12 677	1 496	2 909	3 604	3 562	8 897	30	94
-	2	1	1	3	7	5	2	5	2	2	2	-	95
-	-	1	-	-	-	-	-	2	2	3	5	-	96
184	839	-	590	2 205	4 612	2 977	130	379	915	380	(d)	-	97
-	849	-	631	380	2 187	2 906	630	1 331	929	857	1 597	-	98
-	-	1	-	-	-	1	-	-	-	3	-	1	99
-	-	26											

TABLE 3. Farms, Land, and Cropland Harvested,

SUBJECT		DELTA	DICKINSON	EATON	EMMET	GENESEE	GLADWIN	GOGEBIC	GRAND TRAVERSE
NUMBER OF FARMS:									
1	ALL FARMS 1964.	526	197	2 126	413	1 794	665	138	715
2	1959.	612	242	2 393	535	2 300	800	200	894
3	LESS THAN 10 ACRES. 1964.	12	7	42	6	90	7	3	23
4	1959.	12	8	54	13	122	13	1	21
5	10 TO 49 ACRES. 1964.	47	22	401	59	509	81	40	158
6	1959.	56	21	482	81	735	114	67	219
7	50 TO 69 ACRES. 1964.	19	4	195	25	177	32	15	64
8	1959.	18	6	187	30	210	37	21	82
9	70 TO 99 ACRES. 1964.	50	17	391	55	318	138	20	144
10	1959.	58	31	449	94	409	154	41	147
11	100 TO 139 ACRES. 1964.	81	26	291	52	231	93	18	82
12	1959.	99	34	358	78	264	121	28	131
13	140 TO 179 ACRES. 1964.	64	17	242	51	132	83	15	87
14	1959.	87	31	302	68	188	108	12	94
15	180 TO 219 ACRES. 1964.	55	19	164	33	89	50	6	39
16	1959.	68	22	177	37	117	69	12	62
17	220 TO 259 ACRES. 1964.	43	17	125	32	72	54	7	30
18	1959.	49	22	132	38	66	60	7	41
19	260 TO 499 ACRES. 1964.	116	54	237	79	136	96	10	75
20	1959.	128	55	226	80	160	105	9	80
21	500 TO 999 ACRES. 1964.	35	14	37	17	39	27	3	10
22	1959.	29	12	25	13	29	18	2	13
23	1,000 TO 1,999 ACRES. 1964.	4	-	1	3	1	4	1	3
24	1959.	8	-	-	2	-	1	-	4
25	2,000 ACRES OR MORE 1964.	-	-	-	1	-	-	-	-
LAND IN FARMS (ACRES):									
26	ALL LAND IN FARMS 1964.	117 150	43 763	298 035	80 841	206 122	116 675	17 956	93 589
27	1959.	131 696	49 487	310 342	90 466	239 291	126 629	20 971	115 651
28	LESS THAN 10 ACRES. 1964.	31	15	159	13	443	33	15	105
29	1959.	36	9	242	46	600	57	1	81
30	10 TO 49 ACRES. 1964.	1 451	753	12 819	1 779	15 026	2 842	1 350	4 765
31	1959.	1 757	650	15 253	2 642	20 710	3 792	2 364	6 475
32	50 TO 69 ACRES. 1964.	1 107	233	11 423	1 477	10 450	1 886	872	3 768
33	1959.	1 063	360	10 964	1 777	12 339	2 236	1 247	4 816
34	70 TO 99 ACRES. 1964.	4 072	1 351	32 099	4 498	25 877	11 116	1 634	11 744
35	1959.	4 766	2 482	36 791	7 680	33 287	12 391	3 368	12 003
36	100 TO 139 ACRES. 1964.	9 509	3 078	33 956	6 097	26 836	11 061	2 128	9 600
37	1959.	11 794	4 036	41 644	9 177	31 103	14 285	3 320	15 390
38	140 TO 179 ACRES. 1964.	10 142	2 645	38 329	7 929	20 666	13 148	2 425	13 740
39	1959.	13 745	4 902	47 472	10 689	29 707	17 082	1 864	14 798
40	180 TO 219 ACRES. 1964.	10 814	3 847	32 282	6 429	17 497	9 861	1 160	7 668
41	1959.	13 465	4 390	34 938	7 283	23 176	13 633	2 366	12 168
42	220 TO 259 ACRES. 1964.	10 207	3 923	29 880	7 595	17 245	12 641	1 674	7 121
43	1959.	11 650	5 187	31 385	9 074	15 836	14 033	1 596	9 726
44	260 TO 499 ACRES. 1964.	40 827	18 735	82 406	27 963	46 456	32 517	3 587	25 498
45	1959.	43 789	18 768	74 939	27 709	54 596	36 241	3 171	26 642
46	500 TO 999 ACRES. 1964.	23 157	9 183	(D)	11 136	24 453	16 707	2 011	6 370
47	1959.	18 992	8 703	15 493	8 644	17 937	11 779	1 674	8 690
48	1,000 TO 1,999 ACRES. 1964.	5 833	-	(D)	(D)	1 173	4 863	1 100	3 210
49	1959.	10 639	-	1 221	2 300	-	1 100	-	4 862
50	2,000 ACRES OR MORE 1964.	-	-	-	(D)	-	-	-	-
CROPLAND HARVESTED:									
51	ANY CROPLAND HARVESTED. FARMS 1964.	469	174	2 012	371	1 698	604	128	665
52	1959.	569	223	2 246	481	2 165	724	186	829
53	ACRES 1964.	29 650	11 958	160 562	20 878	119 587	38 806	5 495	33 703
54	1959.	30 707	12 363	169 958	22 981	130 545	44 244	6 169	41 078
55	LESS THAN 10 ACRES. FARMS 1964.	4	3	18	3	66	5	1	15
56	1959.	6	1	17	9	82	5	-	16
57	ACRES 1964.	6	6	55	5	194	11	1	57
58	1959.	6	1	67	23	248	15	-	47
59	10 TO 49 ACRES. FARMS 1964.	28	15	347	47	456	66	32	144
60	1959.	45	16	411	67	663	91	60	201
61	ACRES 1964.	271	186	5 264	531	6 617	937	416	2 096
62	1959.	431	174	6 940	801	9 364	1 369	721	2 715
63	50 TO 69 ACRES. FARMS 1964.	15	2	181	22	176	26	15	58
64	1959.	17	6	174	26	204	31	19	77
65	ACRES 1964.	295	27	5 164	355	4 974	564	262	1 775
66	1959.	319	63	5 067	422	5 998	663	284	2 008
67	70 TO 99 ACRES. FARMS 1964.	39	14	381	49	305	119	20	137
68	1959.	53	28	437	80	400	138	38	140
69	ACRES 1964.	975	368	14 764	1 051	12 894	3 777	565	4 249
70	1959.	1 414	702	18 992	1 638	16 687	4 492	913	4 322
71	100 TO 139 ACRES. FARMS 1964.	74	23	283	43	230	85	18	78
72	1959.	93	33	354	67	263	111	28	126
73	ACRES 1964.	3 089	639	16 417	1 604	14 271	3 655	781	4 123
74	1959.	3 375	1 126	21 982	2 313	16 940	5 143	1 071	6 007
75	140 TO 179 ACRES. FARMS 1964.	63	16	240	47	130	77	15	86
76	1959.	82	29	299	65	186	104	11	87
77	ACRES 1964.	2 551	828	20 141	1 984	11 780	4 511	784	5 016
78	1959.	3 697	1 438	26 076	2 711	16 323	5 864	465	5 461
79	180 TO 219 ACRES. FARMS 1964.	52	19	164	31	88	49	6	37
80	1959.	65	22	173	34	116	67	12	57
81	ACRES 1964.	2 833	1 447	17 604	1 856	10 770	3 565	437	2 460
82	1959.	4 066	1 378	19 872	1 945	13 442	4 814	958	4 532
83	220 TO 259 ACRES. FARMS 1964.	42	15	125	31	71	54	7	28
84	1959.	47	22	132	37	64	57	7	36
85	ACRES 1964.	3 372	1 038	17 824	1 932	10 630	4 017	533	2 437
86	1959.	2 557	1 401	18 396	2 588	9 228	4 853	389	3 124
87	260 TO 499 ACRES. FARMS 1964.	115	53	235	77	136	94	10	74
88	1959.	125	54	223	80	159	101	9	74
89	ACRES 1964.	10 796	5 432	48 879	8 038	30 440	11 264	998	9 425
90	1959.	10 294	4 609	43 532	7 980	33 289	13 179	878	10 038
91	500 TO 999 ACRES. FARMS 1964.	33	14	37	13	39	26	3	11
92	1959.	28	12	25	13	28	18	2	8
93	ACRES 1964.	4 946	1 987	14 204	2 255	16 248	5 201	496	1 277
94	1959.	3 158	1 471	8 337	1 949	9 026	3 478	490	1 416
95	1,000 TO 1,999 ACRES. FARMS 1964.	4	-	-	3	-	3	-	3
96	1959.	8	-	-	1	-	1	-	4
97	ACRES 1964.	516	-	246	(D)	769	1 304	222	788
98	1959.	990	-	697	310	-	374	-	1 408
99	2,000 ACRES OR MORE FARMS 1964.	-	-	-	1	-	-	-	-
100	ACRES 1964.	-	-	-	(D)	-	-	-	-

D DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

by Size of Farm: 1964 and 1959—Continued

GRATIOT	HILLSDALE	HOUGHTON	HURON	INGHAM	IONIA	IOSCO	IRON	ISABELLA	JACKSON	KALA- MAZOO	KALKASKA	KENT	
2 030	2 307	490	2 656	1 558	1 838	335	215	1 570	1 602	1 243	150	2 422	1
2 408	2 526	689	3 107	1 899	2 087	414	300	1 770	2 034	1 566	228	2 893	2
33	39	7	62	35	29	1	3	38	32	58	1	116	3
58	60	10	62	53	42	2	4	33	72	95	3	141	4
317	379	54	224	273	266	31	36	229	248	254	10	600	5
424	464	99	286	388	347	36	62	275	374	388	24	712	6
130	229	24	84	101	143	8	9	71	135	100	3	233	7
152	207	37	123	136	149	17	21	82	160	120	3	278	8
328	469	89	417	285	286	57	32	267	256	213	19	444	9
444	501	128	541	326	344	71	52	279	335	248	31	583	10
300	348	94	458	211	272	58	38	242	239	145	20	312	11
386	419	124	619	281	313	82	47	291	299	185	31	388	12
258	283	76	465	165	229	49	23	190	203	117	16	257	13
357	331	104	564	213	257	67	31	242	233	144	29	323	14
211	180	46	294	133	178	29	21	139	124	77	22	147	15
187	184	61	340	142	195	41	24	182	153	91	27	173	16
129	117	24	232	101	132	30	10	114	83	63	11	118	17
143	132	36	235	107	150	21	18	122	97	60	26	109	18
280	228	66	353	218	246	52	31	234	224	156	29	166	19
236	200	83	302	217	251	62	30	230	251	185	38	165	20
44	34	9	58	31	56	16	10	45	50	51	18	27	21
19	27	7	30	32	39	10	9	33	52	41	11	20	22
-	1	1	9	3	1	2	1	1	6	8	1	2	23
-	-	-	5	2	-	-	1	1	7	7	5	1	24
-	-	-	-	2	-	-	2	-	2	1	-	-	25
314 505	312 586	75 693	448 779	257 692	295 677	75 026	39 758	253 050	267 728	196 259	36 859	275 909	26
321 737	321 249	99 289	467 163	282 030	306 679	84 126	47 146	271 007	305 839	223 062	48 506	311 605	27
132	165	21	209	139	115	6	7	152	116	250	5	535	28
251	269	40	225	239	169	6	14	153	270	442	13	669	29
10 493	12 004	1 856	7 281	8 702	8 610	1 027	1 210	7 443	7 897	7 572	330	17 581	30
13 500	14 827	3 251	9 321	11 779	10 933	1 312	2 142	9 167	10 968	11 637	912	21 101	31
7 685	13 331	1 442	5 031	5 827	8 353	478	518	4 194	8 014	5 915	177	13 693	32
8 822	12 062	2 231	7 270	7 981	8 720	982	1 260	4 878	9 421	6 971	161	16 363	33
26 934	38 472	7 312	33 505	23 243	23 544	4 566	2 610	21 533	21 151	17 388	1 557	36 134	34
36 054	41 059	10 321	43 760	26 617	28 407	5 675	4 205	22 715	27 846	20 202	2 522	47 509	35
35 008	40 740	10 896	53 598	25 012	31 775	6 852	4 515	28 382	28 096	16 752	2 338	36 288	36
45 059	48 669	14 279	72 565	33 111	36 438	9 749	5 507	33 887	35 087	21 383	3 652	45 306	37
40 279	44 317	11 963	73 322	25 718	36 346	7 832	3 612	29 971	31 915	18 516	2 529	40 276	38
56 076	52 068	16 378	88 086	33 529	40 558	10 626	4 819	38 129	36 814	22 683	4 496	52 210	39
41 507	35 582	9 039	57 679	26 434	35 233	5 726	4 144	27 360	24 488	15 125	4 340	29 296	40
36 537	36 671	11 945	66 557	28 217	38 526	8 191	4 671	35 703	30 137	17 991	5 328	34 204	41
30 459	27 894	5 669	55 020	23 819	31 279	7 160	2 330	26 955	19 575	14 833	2 577	28 025	42
33 728	31 224	8 617	55 428	25 212	35 527	5 012	4 277	28 866	23 990	14 362	6 082	25 992	43
94 680	77 841	20 889	117 737	73 804	84 077	18 184	10 398	79 928	78 414	54 780	10 086	55 809	44
77 388	66 348	26 776	99 517	73 714	84 174	21 114	10 046	76 655	84 898	63 871	13 272	55 133	45
27 328	(D)	5 496	33 526	20 449	34 970	11 495	6 514	26 082	34 029	32 140	11 425	(D)	46
11 200	16 971	5 451	18 458	19 896	23 227	7 641	6 365	19 704	33 459	25 605	6 289	12 088	47
-	(D)	1 110	11 871	(D)	1 375	(D)	(D)	1 050	7 990	(D)	1 495	(D)	48
3 122	1 081	-	5 976	2 193	4 778	4 778	1 440	1 150	9 318	9 515	5 779	1 030	49
-	-	-	-	(D)	-	(D)	(D)	-	6 043	(D)	-	-	50
1 959	2 180	453	2 550	1 464	1 729	314	194	1 452	1 484	1 155	125	2 245	51
2 289	2 377	656	2 996	1 771	1 946	394	278	1 663	1 862	1 402	196	2 703	52
215 790	168 901	21 981	314 176	131 712	160 260	23 381	9 221	139 081	121 925	100 159	7 555	131 396	53
208 916	177 159	27 481	306 983	145 569	161 591	24 009	9 693	138 204	144 603	109 748	11 201	146 528	54
11	15	2	12	18	15	8	-	-	23	31	-	80	55
14	21	4	20	26	10	-	-	10	27	37	-	100	56
47	63	3	49	36	55	-	-	30	58	68	-	229	57
45	97	13	63	99	40	-	3	36	80	105	-	280	58
287	312	46	183	230	213	24	26	181	208	218	5	517	59
375	392	90	241	327	275	33	51	228	299	326	20	623	60
6 066	4 743	293	3 883	3 336	3 680	343	345	3 329	2 823	2 879	45	6 455	61
7 615	6 972	632	5 374	4 989	4 537	484	631	3 851	4 105	4 439	275	8 489	62
126	215	18	82	90	126	8	9	67	122	97	2	212	63
147	197	35	119	122	139	14	21	76	145	109	2	269	64
4 791	6 441	288	3 219	2 052	3 420	282	125	2 070	2 776	2 285	60	5 970	65
5 431	6 042	567	4 298	3 216	3 961	331	545	2 520	3 648	2 714	38	7 352	66
319	460	83	413	271	272	54	30	251	232	205	16	421	67
432	493	121	533	314	331	67	48	261	319	238	23	556	68
16 839	18 358	2 075	22 937	9 449	10 885	1 730	669	11 041	7 388	6 655	272	14 668	69
22 595	22 098	2 607	28 903	11 933	13 523	2 076	1 095	11 141	11 612	8 537	471	20 876	70
298	341	90	451	207	266	56	36	233	224	138	15	305	71
381	409	123	616	275	306	78	46	286	286	173	28	376	72
23 148	20 427	3 471	37 107	11 778	16 278	2 533	1 199	15 777	10 435	7 533	324	16 415	73
29 975	26 340	4 100	49 435	17 425	18 821	3 239	1 282	18 086	14 678	9 654	974	21 023	74
256	279	72	464	162	227	45	22	184	195	115	16	254	75
354	327	101	559	205	253	65	31	240	229	136	24	317	76
28 433	23 803	3 189	51 372	13 733	19 300	2 696	909	16 418	13 218	8 949	330	18 341	77
38 627	28 628	4 684	58 753	17 891	21 659	3 782	1 118	19 902	16 448	10 675	855	24 728	78
211	178	44	294	132	176	26	21	138	120	76	20	146	79
187	182	61	338	142	193	40	24	180	152	90	25	170	80
29 703	19 833	2 715	41 680	15 847	19 949	1 593	825	15 389	11 023	7 961	1 054	14 998	81
24 931	21 439	3 378	44 350	17 131	21 118	2 810	1 038	19 565	15 072	9 188	1 132	15 907	82
127	117	24	232	101	132	30	9	113	80	63	10	116	83
143	130	33	234	107	149	21	181	121	95	59	24	107	84
21 195	16 246	1 774	39 298	14 415	17 735	2 602	481	15 121	9 003	8 276	610	14 032	85
23 530	17 973	2 417	37 832	14 849	19 859	1 630	976	15 560	11 574	8 136	1 400	12 818	86
280	228	65	353	217	245	51	29	231	222	153	24	165	87
235	199	81	301	217	251	60	26	228	250	183	34	164	88
67 149	46 409	6 405	84 492	46 192	47 960	5 920	2 597	45 133	40 046	30 026	1 905	30 110	89
49 241	39 235	7 875	64 323	43 955	45 558	6 391	1 793	38 892	44 131	35 668	3 202	28 773	90
44	34	8	57	31	56	16	10	45	50	50	16	27	91
19	26	7	30	32	39	10	9	32	52	41	11	20	92
18 419	11 813	1 513	22 992	11 836	19 894	3 459	1 616	13 773	18 928	17 395	2 872	8 588	93
6 037	7 584	1 208	10 877	11 208	12 515	1 819	986	7 755	16 710	14 098	1 553	5 682	94
-	1	-	9	3	1	2	1	1	6	8	1	2	95
-	1	-	5	2	-	4	1	1	7	7	5	1	96
-	765	255	7 147	1 487	1 104	528	225	1 000					

TABLE 3. Farms, Land, and Cropland Harvested,

SUBJECT		KEWEENAW	LAKE	LAPEER	LEELANAU	LENAWEE	LIVING-STON	LUCE	MACKINAC
NUMBER OF FARMS:									
1	ALL FARMS 1964.	5	160	2 076	668	2 730	1 335	59	136
2	1959.	11	260	2 496	772	3 124	1 497	63	189
3	LESS THAN 10 ACRES. 1964.	-	-	35	12	77	32	1	2
4	1959.	-	7	56	10	84	27	1	2
5	10 TO 49 ACRES. 1964.	-	12	384	73	443	223	7	5
6	1959.	4	24	484	81	552	245	6	13
7	50 TO 69 ACRES. 1964.	-	4	163	32	229	108	2	2
8	1959.	-	11	210	38	256	124	-	2
9	70 TO 99 ACRES. 1964.	2	26	433	126	452	212	12	23
10	1959.	3	42	551	140	534	237	8	33
11	100 TO 139 ACRES. 1964.	1	21	291	118	415	174	9	17
12	1959.	1	37	370	163	512	222	17	29
13	140 TO 179 ACRES. 1964.	2	26	234	114	318	160	5	25
14	1959.	-	45	274	137	398	172	4	35
15	180 TO 219 ACRES. 1964.	-	18	149	67	205	106	3	13
16	1959.	1	23	167	71	249	127	4	22
17	220 TO 259 ACRES. 1964.	-	15	101	38	164	89	2	11
18	1959.	1	21	120	48	178	113	7	20
19	260 TO 499 ACRES. 1964.	-	28	243	72	350	187	10	32
20	1959.	1	36	228	73	315	191	10	24
21	500 TO 999 ACRES. 1964.	-	9	42	15	71	42	4	5
22	1959.	-	13	36	11	43	37	3	7
23	1,000 TO 1,999 ACRES. 1964.	-	1	1	1	4	2	3	1
24	1959.	-	1	-	-	2	2	3	1
25	2,000 ACRES OR MORE 1964.	-	-	-	-	2	-	1	-
LAND IN FARMS (ACRES):									
26	ALL LAND IN FARMS 1964.	580	33 912	292 795	104 178	416 571	213 237	18 078	29 683
27	1959.	1 300	48 351	321 801	114 115	427 353	229 492	17 287	38 681
28	LESS THAN 10 ACRES. 1964.	-	-	117	52	311	140	1	6
29	1959.	-	25	228	57	341	118	3	3
30	10 TO 49 ACRES. 1964.	-	435	12 323	2 223	13 310	6 804	231	200
31	1959.	160	839	15 548	2 467	16 865	7 297	193	454
32	50 TO 69 ACRES. 1964.	-	234	9 613	1 909	13 293	6 321	120	115
33	1959.	-	670	12 352	2 306	14 932	7 389	-	117
34	70 TO 99 ACRES. 1964.	160	2 085	35 201	10 389	37 183	17 366	957	1 830
35	1959.	240	3 392	44 736	11 592	43 573	19 405	634	2 638
36	100 TO 139 ACRES. 1964.	120	2 482	33 773	13 760	48 339	20 630	1 029	2 015
37	1959.	120	4 342	43 130	19 008	59 643	26 166	1 976	3 375
38	140 TO 179 ACRES. 1964.	300	4 131	36 731	17 998	49 713	25 279	791	3 946
39	1959.	-	7 066	43 018	21 761	62 514	27 149	595	5 595
40	180 TO 219 ACRES. 1964.	-	3 546	29 348	13 225	39 943	20 892	606	2 588
41	1959.	200	4 535	32 915	13 844	49 091	25 259	800	4 340
42	220 TO 259 ACRES. 1964.	-	3 528	24 040	8 957	39 086	21 169	470	2 633
43	1959.	220	5 029	28 378	11 377	41 978	26 868	1 641	4 765
44	260 TO 499 ACRES. 1964.	-	9 856	83 753	24 220	119 641	65 262	3 794	11 360
45	1959.	360	12 214	78 984	24 270	107 324	64 975	3 945	8 456
46	500 TO 999 ACRES. 1964.	-	(0)	26 475	10 365	44 251	26 422	3 363	(0)
47	1959.	-	9 170	22 512	7 433	26 397	22 446	2 350	4 658
48	1,000 TO 1,999 ACRES. 1964.	-	(0)	1 421	1 080	4 587	2 952	(0)	(0)
49	1959.	-	1 069	-	-	2 147	2 420	5 150	1 400
50	2,000 ACRES OR MORE 1964.	-	-	-	-	6 914	-	(0)	-
CROPLAND HARVESTED:									
51	ANY CROPLAND HARVESTED. FARMS 1964.	5	139	1 946	634	2 617	1 224	48	131
52	1959.	9	236	2 365	743	2 985	1 391	51	166
53	ACRES 1964.	239	7 774	153 799	30 157	264 316	99 043	3 609	9 381
54	1959.	251	10 372	166 211	32 909	301 426	104 628	3 200	9 778
55	LESS THAN 10 ACRES. FARMS 1964.	-	-	10	8	40	15	-	2
56	1959.	-	1	20	7	36	13	-	-
57	ACRES 1964.	-	-	24	22	122	49	-	2
58	1959.	-	1	65	30	158	31	-	-
59	10 TO 49 ACRES. FARMS 1964.	-	9	325	65	395	181	6	5
60	1959.	2	18	425	78	484	203	3	6
61	ACRES 1964.	-	130	4 969	712	7 261	2 219	39	52
62	1959.	44	136	6 983	845	10 476	2 782	39	76
63	50 TO 69 ACRES. FARMS 1964.	-	2	149	29	218	103	2	2
64	1959.	-	11	199	38	249	115	-	1
65	ACRES 1964.	-	-	3 783	453	7 019	2 368	15	61
66	1959.	-	195	5 412	701	9 867	3 087	-	34
67	70 TO 99 ACRES. FARMS 1964.	-	19	45	116	444	189	6	22
68	1959.	3	38	537	137	526	227	5	27
69	ACRES 1964.	32	457	15 381	3 046	21 760	6 267	168	755
70	1959.	69	871	20 943	4 084	30 216	8 242	166	674
71	100 TO 139 ACRES. FARMS 1964.	1	19	364	154	508	209	14	27
72	1959.	1	33	364	154	508	209	14	27
73	ACRES 1964.	61	664	16 133	4 267	29 547	8 473	212	566
74	1959.	60	1 165	21 722	5 192	41 432	10 637	375	1 094
75	140 TO 179 ACRES. FARMS 1964.	2	24	228	112	315	152	5	22
76	1959.	-	44	271	133	398	164	4	31
77	ACRES 1964.	146	967	18 304	5 042	32 046	11 749	162	1 316
78	1959.	-	1 867	22 016	6 473	45 613	12 230	247	1 522
79	180 TO 219 ACRES. FARMS 1964.	-	17	146	64	205	101	3	13
80	1959.	1	23	167	71	247	124	3	22
81	ACRES 1964.	-	796	15 893	3 637	26 460	9 259	227	1 062
82	1959.	22	1 097	18 261	4 374	35 981	12 206	78	1 110
83	220 TO 259 ACRES. FARMS 1964.	-	14	101	37	163	86	2	11
84	1959.	1	19	119	47	178	111	7	19
85	ACRES 1964.	-	740	13 837	2 482	26 166	10 701	56	1 113
86	1959.	54	803	16 333	2 955	30 603	12 834	365	1 545
87	260 TO 499 ACRES. FARMS 1964.	-	26	243	71	348	185	8	32
88	1959.	1	35	228	67	313	186	9	24
89	ACRES 1964.	-	2 264	49 523	7 347	80 241	32 963	777	3 832
90	1959.	2	2 697	43 489	6 302	76 061	31 191	682	2 283
91	500 TO 999 ACRES. FARMS 1964.	-	8	42	15	71	42	4	4
92	1959.	-	13	35	11	43	37	3	7
93	ACRES 1964.	-	1 568	15 057	3 076	29 547	13 685	748	387
94	1959.	-	1 520	10 987	1 953	18 505	10 574	479	900
95	1,000 TO 1,999 ACRES. FARMS 1964.	-	1	1	1	4	2	3	1
96	1959.	-	1	-	-	2	2	3	1
97	ACRES 1964.	-	170	895	73	(0)	1 310	783	235
98	1959.	-	20	-	-	1 650	814	769	235
99	2,000 ACRES OR MORE FARMS 1964.	-	-	-	-	2	-	1	-
100	ACRES 1964.	-	-	-	-	(0)	-	422	-

D DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

STATISTICS FOR COUNTIES

by Size of Farm: 1964 and 1959—Continued

MACOMB	MANISTEE	MAR- QUETTE	MASON	MEOCOSTA	MENOMI- NEE	MIDLAND	MISSAU- KEE	MONROE	MONTCALM	MONT- MORENCY	MUSKEGON	NEWAYGO		
1 609	524	139	881	961	923	990	546	2 268	1 980	234	731	1 251	1	
1 896	576	237	965	1 211	1 082	1 121	662	2 830	2 371	278	934	1 496	2	
159	9	6	20	9	5	15	9	105	27	-	44	20	3	
177	13	8	11	19	10	18	17	157	33	-	52	29	4	
534	97	15	169	94	54	218	33	623	281	34	187	250	5	
669	93	28	194	143	57	230	49	868	363	38	291	306	6	
182	34	6	73	36	13	81	17	256	140	4	68	100	7	
216	34	9	77	38	24	93	16	325	173	10	67	106	8	
264	87	19	174	183	102	216	64	375	363	39	145	243	9	
315	106	42	207	245	131	273	96	481	482	54	188	337	10	
196	84	15	133	148	134	140	75	290	351	33	88	187	11	
224	98	34	164	186	168	182	105	374	433	43	124	238	12	
98	72	17	114	123	139	110	88	204	256	33	56	164	13	
121	87	27	110	174	169	126	113	214	305	46	66	184	14	
70	39	9	75	92	110	72	63	115	160	15	40	98	15	
67	61	19	76	131	149	80	65	147	188	24	53	106	16	
30	24	10	36	77	96	39	58	95	128	14	32	50	17	
37	31	13	39	107	91	43	59	92	150	15	30	59	18	
66	62	27	69	170	216	80	105	167	230	49	54	120	19	
59	43	40	72	143	238	68	116	144	220	40	56	114	20	
8	13	9	16	28	48	16	29	33	43	13	15	18	21	
10	10	10	13	23	36	8	20	26	23	6	5	16	22	
2	3	4	1	1	5	2	4	4	1	-	-	1	23	
1	-	5	1	2	9	2	5	2	-	-	-	1	24	
-	-	2	1	-	1	1	1	1	-	-	-	-	25	
135 767	79 289	41 943	118 113	170 397	208 213	131 450	119 157	263 971	298 207	44 629	90 007	166 366	26	
151 229	80 398	58 126	124 653	191 324	230 494	129 644	130 922	280 742	321 688	47 000	97 524	184 058	27	
669	36	15	74	26	10	31	31	497	99	-	150	65	28	
763	46	21	45	80	31	73	62	688	136	-	200	123	29	
14 613	3 086	535	5 760	3 320	1 909	7 303	1 125	18 453	9 709	1 122	5 842	8 190	30	
18 337	3 220	1 003	6 774	5 054	2 119	7 827	1 568	24 983	12 220	1 403	8 701	9 876	31	
10 625	2 018	337	4 281	2 127	759	4 878	983	14 872	8 205	221	4 022	5 888	32	
12 720	2 002	531	4 505	2 269	1 425	5 493	974	19 029	10 251	575	3 956	6 202	33	
21 686	7 020	1 525	14 511	14 804	8 135	17 408	5 776	30 557	29 733	3 115	11 730	19 736	34	
25 784	8 578	3 300	16 842	19 907	10 515	22 041	7 729	39 260	39 095	4 346	15 181	27 356	35	
22 705	1 777	4 013	15 600	17 408	15 886	16 285	8 753	33 505	41 080	3 850	10 198	21 789	36	
25 899	9 932	4 077	19 134	21 741	19 919	21 395	12 031	43 400	50 578	5 037	14 455	27 737	37	
15 307	11 341	2 673	17 913	19 374	22 004	17 337	13 920	32 022	40 321	5 274	8 696	25 829	38	
18 767	13 773	4 324	17 258	27 297	26 805	19 861	17 825	33 285	47 920	7 281	10 263	28 985	39	
13 790	7 721	1 798	14 757	18 201	21 739	14 237	12 494	22 728	31 578	2 914	7 834	19 242	40	
13 126	11 971	3 702	14 862	25 925	29 572	15 774	12 787	29 212	37 071	4 763	10 382	20 749	41	
7 113	5 737	2 374	8 616	18 265	22 930	9 222	13 799	22 517	30 642	3 292	7 595	11 802	42	
8 794	7 488	3 067	9 213	25 667	21 680	10 187	14 091	21 888	35 455	3 589	7 067	13 905	43	
22 209	20 941	9 053	23 378	57 378	74 847	26 470	36 098	58 722	78 958	16 462	17 958	41 284	44	
19 954	14 926	13 926	23 949	47 675	83 007	22 210	40 298	50 148	72 943	13 744	19 535	38 256	45	
4 923	7 879	6 166	10 163	18 334	30 850	9 973	18 809	21 161	26 777	8 379	(D)	(D)	46	
6 025	6 939	6 575	8 671	13 571	22 647	4 783	13 901	16 390	13 994	3 922	3 074	9 869	47	
2 127	3 578	5 155	1 100	1 160	7 094	(D)	(D)	(D)	1 105	-	-	(D)	48	
1 060	-	5 925	1 100	2 138	12 770	-	6 616	2 459	-	2 340	-	1 000	49	
-	-	10 535	2 320	-	2 050	(D)	2 380	(D)	-	-	(D)	-	50	
1 530	480	129	844	904	877	891	505	2 192	1 893	205	653	1 127	51	
1 752	530	208	910	1 105	1 041	1 035	611	2 680	2 277	250	830	1 378	52	
77 413	18 827	7 099	46 613	59 504	57 874	63 101	41 303	189 634	147 119	11 571	38 415	63 153	53	
87 636	19 837	9 477	47 141	65 720	60 867	61 419	44 853	213 314	151 350	11 830	41 659	68 255	54	
126	5	4	13	5	1	4	5	74	12	-	27	8	55	
105	3	3	6	6	4	8	8	87	22	-	31	12	56	
282	13	8	22	5	1	16	8	258	39	-	51	21	57	
304	16	10	18	16	14	18	18	308	65	-	69	33	58	
507	85	13	158	76	42	173	24	586	244	25	150	200	59	
628	82	26	173	109	50	193	34	798	324	35	238	270	60	
7 547	926	133	2 377	1 149	558	2 710	332	10 630	3 953	264	1 865	2 939	61	
9 853	914	291	2 865	1 519	686	3 093	424	15 870	4 761	426	2 770	3 905	62	
176	31	5	68	34	12	72	16	251	137	4	65	92	63	
207	32	7	74	34	23	88	13	323	162	7	61	100	64	
5 423	525	102	1 662	575	225	1 898	522	9 071	3 579	76	1 831	2 216	65	
6 994	414	96	1 921	669	467	2 436	446	13 092	4 139	153	1 619	2 579	66	
256	81	18	169	167	92	199	57	375	349	35	132	219	67	
299	94	32	195	222	125	253	85	476	465	49	177	313	68	
11 633	1 622	277	5 459	4 782	2 470	7 582	1 717	19 641	12 605	889	4 036	7 285	69	
14 476	2 089	659	6 525	6 587	3 485	9 352	3 106	28 400	16 358	1 203	5 821	10 788	70	
194	78	12	127	139	129	130	70	288	342	26	85	175	71	
223	88	31	159	172	165	175	100	374	427	34	114	220	72	
13 331	2 493	366	6 212	6 294	4 313	8 309	3 718	24 044	18 848	1 046	3 936	7 768	73	
15 680	2 669	887	7 843	7 510	6 216	10 295	5 199	33 240	23 326	1 433	6 020	10 380	74	
96	67	16	112	119	136	106	83	203	249	28	55	160	75	
118	86	25	108	165	163	125	111	213	303	41	64	173	76	
8 539	2 625	336	7 660	6 386	7 037	7 661	5 565	23 693	19 037	1 457	3 892	10 310	77	
10 517	3 671	760	7 212	10 027	8 127	10 484	7 195	25 401	23 793	1 695	4 728	11 111	78	
69	35	9	75	91	107	72	60	115	159	15	38	91	79	
67	60	19	74	130	143	79	65	146	183	22	53	104	80	
8 491	1 084	266	6 316	6 346	6 661	7 905	5 168	16 904	15 747	888	3 680	7 642	81	
8 504	3 427	927	5 821	9 290	8 186	7 952	5 028	23 018	17 750	1 127	5 455	8 439	82	
30	23	10	35	76	92	38	55	95	128	12	32	48	83	
37	30	12	38	101	91	40	58	9						

TABLE 3. Farms, Land, and Cropland Harvested,

SUBJECT		OAKLAND	OCEANA	OGEMAW	ONTO-NAGON	OSCEOLA	OSCODA	OTSEGO	OTTAWA
NUMBER OF FARMS:									
1	ALL FARMS 1964.	987	1 077	509	282	814	173	266	2 260
2	1959.	1 370	1 299	638	382	1 036	176	288	2 636
3	LESS THAN 10 ACRES. 1964.	138	13	4	1	8	4	1	120
4	1959.	146	16	8	-	6	7	3	179
5	10 TO 49 ACRES. 1964.	250	234	47	9	45	16	23	671
6	1959.	409	285	74	22	80	16	21	735
7	50 TO 69 ACRES. 1964.	53	66	17	9	25	5	4	274
8	1959.	86	95	14	15	27	5	6	373
9	70 TO 99 ACRES. 1964.	137	208	87	38	111	25	32	466
10	1959.	207	258	116	66	165	26	27	581
11	100 TO 139 ACRES. 1964.	109	169	65	35	119	20	20	331
12	1959.	153	212	90	57	174	20	26	376
13	140 TO 179 ACRES. 1964.	65	131	63	44	127	28	41	173
14	1959.	91	147	84	77	160	22	60	188
15	180 TO 219 ACRES. 1964.	52	83	46	38	76	15	41	91
16	1959.	66	101	59	40	97	17	35	83
17	220 TO 259 ACRES. 1964.	35	46	52	32	90	19	36	49
18	1959.	44	58	53	37	85	18	27	51
19	260 TO 499 ACRES. 1964.	101	102	94	62	159	34	48	78
20	1959.	123	107	104	56	199	36	60	65
21	500 TO 999 ACRES. 1964.	43	20	30	13	50	6	18	6
22	1959.	40	15	28	10	40	8	21	5
23	1,000 TO 1,999 ACRES. 1964.	4	3	3	1	4	1	1	1
24	1959.	5	5	7	2	3	1	-	-
25	2,000 ACRES OR MORE 1964.	-	2	1	-	-	-	1	-
LAND IN FARMS (ACRES):									
26	ALL LAND IN FARMS 1964.	129 919	151 706	112 432	60 799	174 949	35 159	61 867	200 482
27	1959.	165 110	170 963	126 943	70 029	199 230	36 105	69 415	217 558
28	LESS THAN 10 ACRES. 1964.	595	68	9	8	18	10	1	500
29	1959.	648	79	20	-	15	27	9	742
30	10 TO 49 ACRES. 1964.	6 523	7 845	1 542	363	1 575	518	784	20 003
31	1959.	11 402	9 544	2 531	810	2 722	417	690	22 115
32	50 TO 69 ACRES. 1964.	3 060	3 862	1 017	519	1 503	310	242	16 187
33	1959.	4 992	5 564	826	888	1 618	309	356	21 851
34	70 TO 99 ACRES. 1964.	11 308	16 829	6 977	3 055	9 009	1 980	2 604	37 984
35	1959.	17 102	20 856	9 301	5 343	13 390	2 124	2 212	47 494
36	100 TO 139 ACRES. 1964.	12 611	19 651	7 794	4 134	14 021	2 376	2 393	37 936
37	1959.	17 648	24 825	10 754	6 749	20 571	2 401	3 149	43 297
38	140 TO 179 ACRES. 1964.	10 151	20 470	9 985	7 023	20 000	4 366	6 429	26 930
39	1959.	14 321	22 833	13 315	12 166	25 318	3 452	9 533	29 276
40	180 TO 219 ACRES. 1964.	10 196	16 368	9 205	7 408	15 051	2 988	8 168	17 795
41	1959.	13 054	20 004	11 627	7 759	19 258	3 369	6 957	16 273
42	220 TO 259 ACRES. 1964.	8 224	10 875	12 355	7 574	21 480	4 542	8 540	11 715
43	1959.	10 506	13 806	12 641	8 755	19 941	4 234	6 449	12 076
44	260 TO 499 ACRES. 1964.	34 956	33 727	33 464	21 329	55 729	12 691	16 945	25 947
45	1959.	41 352	36 605	34 399	19 159	67 316	12 784	20 787	21 002
46	500 TO 999 ACRES. 1964.	27 287	11 841	19 624	8 346	31 540	(D)	11 301	(D)
47	1959.	26 852	9 997	16 744	5 922	25 408	5 428	12 859	3 432
48	1,000 TO 1,999 ACRES. 1964.	5 008	(D)	(D)	1 040	5 023	(D)	(D)	(D)
49	1959.	7 233	6 850	9 045	2 478	3 673	1 560	-	-
50	2,000 ACRES OR MORE 1964.	-	(D)	(D)	-	-	-	(D)	-
CROPLAND HARVESTED:									
51	ANY CROPLAND HARVESTED. FARMS 1964.	903	1 038	466	269	756	152	233	2 060
52	1959.	1 225	1 237	580	362	965	153	268	2 399
53	ACRES 1964.	56 930	56 881	37 828	16 673	53 517	9 263	14 322	101 293
54	1959.	71 374	60 430	40 478	18 072	57 503	9 193	15 735	115 492
55	LESS THAN 10 ACRES. FARMS 1964.	116	9	1	-	3	-	-	71
56	1959.	81	11	1	-	3	1	1	82
57	ACRES 1964.	221	39	2	-	3	-	-	184
58	1959.	230	38	2	-	3	3	2	262
59	10 TO 49 ACRES. FARMS 1964.	215	219	33	7	33	11	14	585
60	1959.	355	262	56	18	60	12	11	651
61	ACRES 1964.	2 312	3 180	546	71	445	105	159	8 449
62	1959.	4 258	3 961	934	216	672	132	160	9 951
63	50 TO 69 ACRES. FARMS 1964.	49	64	15	7	23	3	4	259
64	1959.	84	87	13	13	23	2	6	363
65	ACRES 1964.	999	1 517	350	76	538	61	105	7 428
66	1959.	2 104	2 115	333	179	460	44	11	11 204
67	70 TO 99 ACRES. FARMS 1964.	129	205	75	34	104	22	25	439
68	1959.	197	247	101	59	153	24	25	556
69	ACRES 1964.	4 054	6 347	2 253	874	2 850	551	520	18 207
70	1959.	6 562	7 087	3 479	1 443	4 431	684	701	24 491
71	100 TO 139 ACRES. FARMS 1964.	104	162	63	34	104	18	14	319
72	1959.	147	205	86	57	159	19	25	364
73	ACRES 1964.	4 985	7 051	2 921	1 147	4 292	804	538	20 398
74	1959.	7 282	9 497	3 844	2 005	6 219	815	879	24 668
75	140 TO 179 ACRES. FARMS 1964.	61	129	61	43	119	27	40	170
76	1959.	88	143	76	73	152	20	59	181
77	ACRES 1964.	4 171	7 994	3 720	2 261	6 606	1 436	1 833	15 129
78	1959.	6 102	7 875	4 737	3 715	7 869	1 110	2 582	16 811
79	180 TO 219 ACRES. FARMS 1964.	50	81	43	38	74	14	40	88
80	1959.	63	101	57	39	94	16	35	82
81	ACRES 1964.	4 462	6 525	3 759	2 194	5 474	943	2 731	10 026
82	1959.	5 850	7 482	4 017	1 898	6 274	1 155	1 814	9 675
83	220 TO 259 ACRES. FARMS 1964.	34	46	49	31	88	18	31	47
84	1959.	44	57	52	37	83	16	27	51
85	ACRES 1964.	4 131	4 813	4 388	1 985	6 843	1 308	1 826	6 322
86	1959.	5 062	5 101	4 382	2 240	6 126	902	1 912	6 333
87	260 TO 499 ACRES. FARMS 1964.	98	100	92	61	155	32	45	77
88	1959.	121	105	103	54	196	34	58	65
89	ACRES 1964.	16 703	13 293	13 120	5 777	16 864	3 022	4 266	13 652
90	1959.	19 681	12 756	12 174	4 640	19 458	3 274	4 913	11 521
91	500 TO 999 ACRES. FARMS 1964.	43	19	30	13	49	6	18	4
92	1959.	40	14	27	10	39	8	19	4
93	ACRES 1964.	13 338	4 204	5 818	2 118	8 412	859	2 119	1 383
94	1959.	11 609	2 890	4 649	1 401	5 417	854	2 101	576
95	1,000 TO 1,999 ACRES. FARMS 1964.	5	5	3	1	4	1	-	-
96	1959.	5	5	7	2	3	1	-	-
97	ACRES 1964.	1 554	717	718	170	1 190	174	125	115
98	1959.	2 634	1 628	1 377	335	574	220	-	-
99	2,000 ACRES OR MORE FARMS 1964.	-	2	1	-	-	-	1	-
100	1959.	-	1 201	233	-	-	-	100	-

D DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

by Size of Farm: 1964 and 1959—Continued

PRESQUE ISLE	ROSCOMMON	SAGINAW	ST. CLAIR	ST. JOSEPH	SANILAC	SCHOOL-CRAFT	SHIA-WASSEE	TUSCOLA	VAN BUREN	WASH-TENAW	WAYNE	WEXFORD	
594	45	2 995	2 405	1 424	3 321	97	2 033	2 664	2 330	1 854	963	333	1
648	61	3 697	2 939	1 671	3 818	130	2 228	3 060	2 806	2 106	1 328	464	2
3	-	75	52	37	24	3	51	39	59	77	152	5	3
5	3	174	72	55	39	2	45	62	92	75	218	7	4
24	10	650	502	209	389	11	371	390	767	304	463	38	5
25	13	868	749	263	488	18	429	481	976	366	647	56	6
8	3	266	225	83	156	6	165	164	262	130	85	8	7
13	1	319	265	104	180	4	191	207	314	158	104	18	8
76	8	626	531	230	646	19	376	542	417	264	96	46	9
80	11	811	668	278	822	30	398	632	505	287	135	83	10
87	4	461	396	213	575	13	282	431	293	284	47	58	11
99	6	584	447	280	724	19	334	563	342	334	79	69	12
92	2	315	253	170	460	12	226	304	180	216	27	45	13
115	8	383	296	203	561	13	280	391	233	253	42	69	14
72	6	184	167	99	343	8	152	255	109	171	25	38	15
79	5	210	185	112	359	10	174	261	113	197	28	51	16
71	1	132	111	89	239	3	109	191	76	103	15	25	17
59	-	118	107	95	259	10	109	171	83	123	18	31	18
131	8	234	147	222	436	16	272	311	139	246	42	62	19
144	9	191	132	228	350	17	240	265	125	262	43	67	20
26	3	49	20	71	51	5	26	33	26	53	10	6	21
24	4	37	17	53	34	7	27	24	20	46	11	12	22
3	-	3	1	1	1	-	1	4	1	5	1	-	23
5	-	2	1	1	-	-	1	2	2	4	1	1	24
1	-	-	-	-	1	-	-	-	1	1	-	2	25
130 145	8 083	370 111	279 813	244 603	518 637	18 083	291 844	390 716	241 456	296 217	65 412	69 244	26
138 772	12 212	402 060	309 987	255 655	537 716	22 441	296 723	404 433	265 471	320 097	84 744	76 535	27
10	-	272	231	134	88	16	243	129	317	365	651	23	28
25	16	724	302	218	163	9	176	234	504	325	662	30	29
714	353	21 534	16 392	6 201	13 249	374	11 852	12 907	23 115	8 694	11 546	1 217	30
736	422	27 911	23 993	7 982	16 606	681	13 410	16 137	28 815	10 510	15 229	1 773	31
472	165	15 614	13 171	4 900	9 117	345	9 693	9 552	15 444	7 533	4 822	486	32
786	60	18 719	15 683	6 157	10 661	236	11 138	12 104	18 311	9 203	5 996	1 057	33
6 147	643	51 065	42 968	19 182	52 323	1 509	30 572	44 068	34 057	21 723	7 905	3 666	34
6 491	896	65 993	54 237	22 862	66 685	2 433	32 596	51 405	41 193	23 823	10 963	6 802	35
10 268	449	53 658	45 747	25 019	67 219	1 527	32 927	50 114	33 874	33 240	5 415	6 965	36
11 649	705	67 692	51 352	32 774	84 752	2 262	39 050	65 453	39 792	39 140	9 148	8 099	37
14 498	300	49 489	39 606	26 739	72 086	1 900	35 145	47 737	28 121	34 115	4 156	7 044	38
18 162	1 247	60 307	46 387	32 206	88 278	2 050	43 729	61 403	36 442	39 891	6 568	10 774	39
14 188	1 094	36 110	32 720	19 420	67 540	1 550	30 095	49 918	21 322	33 836	4 915	7 503	40
15 629	1 010	41 149	36 310	21 954	70 360	1 914	34 309	51 139	22 233	38 934	5 111	9 989	41
16 959	235	31 154	26 294	21 184	56 453	703	25 731	45 277	17 968	24 547	3 579	5 945	42
14 192	-	28 069	25 409	22 604	61 205	2 356	25 816	40 428	19 489	29 182	4 212	7 276	43
44 758	2 714	76 464	49 287	75 789	145 156	5 809	92 345	104 418	46 766	85 012	14 069	20 523	44
48 805	3 090	64 752	43 992	76 868	115 018	5 912	79 484	87 173	42 215	88 023	14 173	22 939	45
16 774	2 030	29 993	(D)	44 805	32 126	3 110	16 736	20 499	17 266	34 767	6 710	3 872	46
15 558	2 566	23 778	10 830	32 030	20 948	4 588	16 015	14 512	12 098	29 799	7 333	6 736	47
(D)	-	4 758	(D)	1 230	(D)	1 240	(D)	6 097	(D)	(D)	1 644	(D)	48
6 759	-	2 966	1 492	-	1 000	-	1 000	2 445	2 362	4 627	4 649	(D)	49
(D)	-	-	-	-	(D)	-	(D)	-	(D)	(D)	(D)	(D)	50
573	37	2 860	2 256	1 302	3 215	85	1 955	2 554	2 248	1 754	876	281	51
625	49	3 498	2 738	1 544	3 694	111	2 126	2 929	2 673	1 974	1 166	406	52
35 356	1 808	251 688	147 016	125 534	321 297	3 973	182 412	262 361	114 861	167 277	37 250	14 548	53
37 663	2 151	256 970	160 567	140 858	304 277	4 223	180 529	259 269	126 848	175 530	49 700	17 682	54
2	-	40	31	15	8	1	26	16	49	47	110	2	55
3	2	81	26	16	8	1	17	25	42	134	3	56	56
4	-	119	86	33	20	1	105	42	160	134	262	3	57
7	7	296	78	54	28	3	62	92	215	124	374	3	58
18	5	583	431	157	350	7	342	350	728	262	426	23	59
23	5	792	647	208	441	15	371	435	898	323	581	42	60
172	51	11 281	6 530	2 268	6 418	83	5 884	6 730	8 917	3 799	5 686	247	61
249	36	15 259	10 351	3 480	8 379	99	6 866	8 415	11 196	4 840	7 442	508	62
8	2	259	210	73	146	3	159	156	248	118	81	6	63
11	1	311	253	95	172	4	184	202	301	145	99	15	64
137	34	9 968	6 273	1 981	4 879	57	5 051	5 402	5 763	3 287	2 754	86	65
242	5	11 688	7 439	2 842	5 576	58	5 956	7 067	7 594	4 521	3 404	224	66
71	7	612	506	210	623	19	364	519	7 594	4 521	3 404	224	66
73	11	799	645	268	803	24	394	607	498	269	132	76	68
2 001	180	33 044	19 885	7 914	30 086	432	17 237	24 419	14 222	10 565	4 691	804	69
2 181	213	42 015	27 101	11 129	36 012	519	18 454	29 369	17 542	11 734	6 549	1 576	70
86	3	454	387	205	568	11	280	423	284	279	55	53	71
97	6	578	439	272	711	13	330	550	334	323	47	64	72
3 464	45	35 624	23 442	11 330	40 305	351	19 491	31 223	15 011	17 914	2 849	2 065	73
4 040	172	43 191	26 857	16 367	47 982	407	23 190	40 999	18 041	21 531	5 384	2 196	74
89	2	312	251	166	453	12	224	304	180	215	27	39	75
114	7	382	292	201	559	13	279	389	231	247	42	59	76
4 241	108	33 504	20 880	13 106	43 946	645	21 857	32 010	13 379	18 019	2 289	1 870	77
5 773	241	38 718	24 652	17 551	51 803	504	26 796	40 622	18 203	21 743	3 831	2 770	78
71	6	183	166	96	340	8	150	253	109	169	25	35	79
78	4	210	182	111	357	9	174	260	113	194	27	45	80
4 290	316	24 597	18 396	9 996	43 052	413	19 387	35 572	10 744	19 734	2 799	1 896	81
4 831	212	27 112	19 737	12 192	41 045	275	22 383	34 915	11 301	22 076	3 584	2 296	82
71	1	132	109	88	238	2	109	188	76	102	17	24	83
55	-	117	106	94	259	9	109	171	83	120	13	30	84
4 966	40	22 146	15 042	11 752	35 480	81	17 659	31 896	9 353	14 488	2 499	1 691	85
3 622	-	18 013	14 772	13 461	36 117	632	16 652	27 226	10 787	16 263	2 568	1 930	86
128	8	233	144	221	436	16	272	308	139	246	43	55	87
143	9	189	130	226	348	16	240	263	125	260	43	59	88
11 720	719	54 641	28 383	42 031	95 519	1 080	63 728	76 484	26 140	53 959	8 800	5 232	89
12 587	719	43 153	23 837	43 509	65 737	1 114	50 749	59 785	22 272	53 133	9 433	4 564	90
25	3	49	20	70	51	7	26	33	26	53	11	12	92
24	3	37	17	53	34	7	27	27	20	46	5	90	91
3 717	315	22 593	7 334	24 713	19 691	758	9 959	15 109	10 003	21 331	3 705	622	93
3 198	343	14 965	5 046	20 273	10 393	612	8 815	8 849	6 579	15 019	4 592	1 462	94
3	-	3	1	1	1	1	2	4	1	5	1	-	95
4	-	2	1	1	1	1	2	4	1	4	1	-	96
371	-	4 171	765	410	572	72	1 451	3 474	789	(D)	916	-	97
936	-	2 560	697	-	494	-	606	1 080	2 075				

TABLE 4. Farms and Acreage, by Tenure

SUBJECT		THE STATE	ALCONA	ALGER	ALLEGAN	ALPENA	ANTRIM	ARENAC	BARAGA	
FARMS:										
1	ALL FARM OPERATORS	1964 . .	93 504	418	148	2 666	728	490	635	204
2		1959 . .	111 817	583	186	3 427	851	676	779	263
3	FULL OWNERS	1964 . .	63 983	322	99	2 034	601	389	425	120
4		1959 . .	77 189	465	126	2 616	722	518	542	200
5	PART OWNERS	1964 . .	23 590	85	47	533	111	96	187	77
6		1959 . .	26 520	110	59	626	116	132	201	61
7	MANAGERS	1964 . .	330	1	1	7	1	1	1	-
8		1959 . .	316	-	1	11	-	9	2	-
9	ALL TENANTS	1964 . .	5 601	10	1	92	15	4	22	7
10		1959 . .	7 792	8	-	174	13	17	34	2
11	PROPORTION OF TENANCY PERCENT	1964 . .	6.0	2.4	.7	3.5	2.1	.8	3.5	3.4
12		1959 . .	7.0	1.4	-	5.1	1.5	2.5	4.4	.8
LAND IN FARMS (ACRES):										
13	ALL FARM OPERATORS	1964 . .	13 598 992	74 434	32 263	287 670	118 803	97 237	100 723	34 540
14		1959 . .	14 782 507	99 803	37 589	323 225	135 133	122 514	108 956	38 604
15	FULL OWNERS	1964 . .	7 090 579	50 205	17 756	180 158	88 245	64 514	53 164	17 003
16		1959 . .	8 026 595	68 871	22 260	205 130	106 157	82 073	61 390	24 291
17	PART OWNERS	1964 . .	5 435 975	22 569	14 086	90 579	27 381	31 720	42 045	15 689
18		1959 . .	5 399 173	29 204	14 511	92 681	26 958	36 108	40 495	12 833
19	MANAGERS	1964 . .	185 241	100	381	5 056	533	642	2 539	-
20		1959 . .	161 059	-	818	5 317	-	2 198	1 700	-
21	ALL TENANTS	1964 . .	887 197	1 560	40	11 877	2 644	361	2 975	1 848
22		1959 . .	1 195 680	1 728	-	20 097	2 018	2 135	5 371	1 480
CROPLAND HARVESTED:										
23	ALL FARM OPERATORS FARMS	1964 . .	87 947	378	130	2 519	697	435	612	195
24		1959 . .	104 712	545	172	3 165	833	629	751	250
25	ACRES	1964 . .	6 738 032	20 462	8 660	148 374	36 563	25 278	47 677	7 770
26		1959 . .	7 154 811	24 325	10 169	166 371	38 649	31 645	47 986	9 072
27	FULL OWNERS FARMS	1964 . .	58 867	290	82	1 895	573	335	403	113
28		1959 . .	70 665	429	112	2 371	705	472	517	187
29	ACRES	1964 . .	2 994 895	12 759	3 746	84 910	26 202	14 135	23 434	2 974
30		1959 . .	3 408 416	16 397	4 979	97 875	29 585	19 317	25 292	5 446
31	PART OWNERS FARMS	1964 . .	23 384	80	47	528	110	95	186	77
32		1959 . .	26 322	108	59	623	115	131	199	61
33	ACRES	1964 . .	3 132 014	7 295	4 815	55 218	9 398	10 432	22 179	4 622
34		1959 . .	2 979 757	7 475	5 069	55 414	8 256	11 065	19 935	3 526
35	MANAGERS FARMS	1964 . .	306	-	1	6	1	1	1	-
36		1959 . .	303	-	1	11	-	9	2	-
37	ACRES	1964 . .	67 647	-	99	894	112	642	909	-
38		1959 . .	59 757	-	121	1 977	-	74	400	-
39	ALL TENANTS FARMS	1964 . .	5 390	8	-	90	13	17	22	5
40		1959 . .	7 422	8	-	160	13	17	33	2
41	ACRES	1964 . .	543 476	408	-	7 352	851	69	1 155	174
42		1959 . .	706 681	453	-	11 105	808	513	2 359	100
SUBJECT		DELTA	DICKINSON	EATON	EMMET	GENESEE	GLADWIN	GOGEBIC	GRAND TRAVERSE	
FARMS:										
1	ALL FARM OPERATORS	1964 . .	526	197	2 126	413	1 794	665	138	715
2		1959 . .	612	242	2 393	535	2 300	800	200	894
3	FULL OWNERS	1964 . .	381	121	1 460	288	1 240	434	84	600
4		1959 . .	464	163	1 588	394	1 529	527	144	718
5	PART OWNERS	1964 . .	136	71	556	116	434	204	53	97
6		1959 . .	133	74	649	130	579	235	55	149
7	MANAGERS	1964 . .	-	1	4	4	-	2	-	10
8		1959 . .	9	6	6	3	3	2	-	11
9	ALL TENANTS	1964 . .	15	4	106	5	120	25	1	8
10		1959 . .	15	4	150	10	189	36	1	16
11	PROPORTION OF TENANCY PERCENT	1964 . .	1.7	2.0	5.0	1.2	6.7	3.8	.7	1.1
12		1959 . .	2.5	1.7	6.3	1.9	8.2	4.5	.5	1.8
LAND IN FARMS (ACRES):										
13	ALL FARM OPERATORS	1964 . .	117 150	43 763	298 035	80 841	206 122	116 675	17 956	93 589
14		1959 . .	131 696	49 487	310 342	90 466	239 291	126 629	20 971	115 651
15	FULL OWNERS	1964 . .	71 838	21 790	150 384	38 994	97 502	54 044	6 350	67 349
16		1959 . .	88 298	28 115	155 968	50 910	111 254	64 398	11 037	74 385
17	PART OWNERS	1964 . .	43 382	21 529	130 811	38 587	86 021	56 520	11 566	22 119
18		1959 . .	37 937	20 257	130 111	37 833	96 338	56 318	9 913	34 315
19	MANAGERS	1964 . .	-	115	2 085	2 057	-	1 280	-	3 456
20		1959 . .	-	115	2 018	800	1 010	954	-	4 575
21	ALL TENANTS	1964 . .	1 930	329	14 755	1 203	22 599	4 831	40	665
22		1959 . .	5 461	1 000	22 245	923	30 689	4 959	21	2 376
CROPLAND HARVESTED:										
23	ALL FARM OPERATORS FARMS	1964 . .	469	174	2 012	371	1 698	604	128	665
24		1959 . .	569	223	2 246	481	2 165	724	186	829
25	ACRES	1964 . .	29 650	11 958	160 562	20 878	119 587	38 806	5 495	33 703
26		1959 . .	30 707	12 363	169 958	22 981	130 545	44 244	6 169	41 078
27	FULL OWNERS FARMS	1964 . .	330	101	1 257	248	1 150	384	74	556
28		1959 . .	423	145	1 450	346	1 405	461	133	659
29	ACRES	1964 . .	16 197	5 367	69 850	8 447	47 081	16 429	1 687	23 225
30		1959 . .	18 978	6 251	78 164	11 495	52 349	19 587	2 499	24 637
31	PART OWNERS FARMS	1964 . .	132	70	550	114	432	198	53	92
32		1959 . .	133	78	648	126	578	233	52	145
33	ACRES	1964 . .	12 888	6 537	80 355	11 413	57 847	20 784	3 798	8 881
34		1959 . .	10 604	6 012	78 280	11 222	59 777	22 319	3 660	14 384
35	MANAGERS FARMS	1964 . .	-	1	4	4	-	2	-	10
36		1959 . .	-	5	5	1	3	-	-	11
37	ACRES	1964 . .	-	26	1 168	685	-	389	-	1 311
38		1959 . .	-	43	1 226	127	-	524	-	1 166
39	ALL TENANTS FARMS	1964 . .	-	3	101	8	-	20	-	7
40		1959 . .	-	3	101	8	-	28	-	14
41	ACRES	1964 . .	565	28	9 189	333	14 659	1 204	10	286
42		1959 . .	1 125	57	12 288	137	17 913	1 814	10	891

of Operator: 1964 and 1959

BARRY	BAY	BENZIE	BERRIEN	BRANCH	CALHOUN	CASS	CHARLE-VOIX	CHEBOY-GAN	CHIPPEWA	CLARE	CLINTON	CRAWFORD
1 549	1 812	307	3 012	1 731	1 837	1 432	405	339	599	467	2 076	27
1 802	2 062	311	3 809	1 942	2 201	1 610	537	470	665	573	2 285	36
1 124	1 152	242	2 252	1 177	1 293	980	299	244	423	333	1 373	21
1 283	1 469	274	2 893	1 306	1 483	1 090	408	372	535	407	1 461	24
354	552	56	592	403	410	341	91	90	155	108	537	5
424	491	32	694	462	515	369	112	89	119	139	575	9
-	1	3	17	1	7	13	3	2	1	3	4	-
4	-	3	14	1	7	4	7	1	-	2	3	-
71	107	6	151	150	127	98	12	3	20	23	162	1
91	102	2	208	173	196	147	10	8	11	25	246	3
4.6	5.9	2.0	5.0	8.7	6.9	6.8	3.0	9	3.3	4.9	7.8	3.7
5.0	4.9	6	5.5	8.9	8.9	9.1	1.9	1.7	1.7	4.4	10.8	8.3
227 025	196 094	46 748	237 962	273 384	307 229	212 281	71 801	73 936	128 979	110 370	309 445	6 196
244 336	193 555	46 031	263 926	280 603	335 479	225 148	88 715	84 692	122 334	118 290	324 364	6 858
134 796	94 087	30 451	129 561	132 959	164 358	104 886	43 400	43 211	78 567	59 956	157 723	4 464
138 184	116 908	36 833	153 920	139 579	165 805	112 635	56 369	57 037	86 296	70 805	156 122	3 858
81 553	91 100	13 913	86 131	110 994	116 774	84 194	25 015	28 640	47 374	36 434	122 390	1 292
87 951	66 230	8 771	85 645	110 087	124 923	80 207	29 569	25 040	34 517	39 366	123 189	2 598
-	195	2 180	3 469	700	1 668	5 177	1 427	1 542	400	7 710	1 679	-
1 588	-	345	3 261	144	4 025	2 654	1 437	1 000	-	2 387	3 286	-
10 676	10 712	204	18 801	28 731	24 429	18 024	1 959	543	2 638	6 270	27 653	440
16 613	10 417	82	21 100	30 793	40 726	29 652	1 340	1 615	1 521	5 732	41 767	402
1 416	1 771	283	2 943	1 629	1 702	1 311	373	298	563	414	1 987	19
1 629	1 989	285	3 654	1 815	2 060	1 483	494	419	593	528	2 159	28
103 011	133 818	9 382	135 011	139 586	149 350	100 500	18 828	18 995	52 921	28 979	184 132	526
110 208	123 296	10 047	154 273	148 565	167 660	113 118	23 582	21 379	45 836	33 207	188 094	922
1 005	1 115	220	2 186	1 081	1 171	865	268	206	390	285	1 287	13
1 120	1 399	252	2 747	1 187	1 350	971	370	326	467	367	1 317	18
51 909	57 427	5 755	67 518	59 076	69 735	41 718	9 108	9 781	28 755	14 134	86 590	265
54 305	68 271	7 773	83 021	69 248	73 851	50 425	12 801	14 164	29 209	18 093	84 835	527
350	549	54	591	403	407	340	90	87	154	106	537	5
420	490	29	691	461	513	368	110	85	117	136	573	8
45 256	68 188	2 876	54 309	63 555	64 680	46 400	8 688	7 997	22 544	12 327	78 948	199
46 123	47 466	2 157	56 322	62 272	69 065	45 323	9 843	6 835	15 972	12 715	78 070	338
-	1	3	16	1	7	11	3	2	1	2	4	-
4	-	2	14	1	7	4	7	1	-	2	3	-
-	190	680	1 629	452	849	2 068	546	994	200	452	878	-
1 045	-	88	1 665	30	1 808	1 593	609	21	-	527	267	-
61	106	6	150	144	117	95	12	3	18	21	159	1
85	100	2	202	166	190	140	7	7	9	23	242	2
5 846	8 013	71	11 555	16 503	14 086	10 314	486	223	1 422	2 066	17 716	62
8 735	7 559	29	13 265	17 015	22 936	15 777	329	359	655	1 872	24 922	57
GRATIOT	HILLSDALE	HOUGHTON	HURON	INGHAM	IONIA	IOSCO	IRON	ISABELLA	JACKSON	KALA-MAZOO	KALKASKA	KENT
2 030	2 307	490	2 656	1 558	1 838	335	215	1 570	1 602	1 243	150	2 422
2 408	2 526	689	3 107	1 899	2 087	414	300	1 770	2 334	1 566	228	2 893
1 088	1 551	306	1 531	1 062	1 234	232	143	1 002	1 160	848	122	1 735
1 386	1 683	428	1 869	1 250	1 355	287	200	1 067	1 364	1 121	181	2 094
707	566	155	901	384	477	95	66	452	357	303	26	566
678	590	215	921	501	535	110	93	557	524	340	46	652
1	2	-	7	12	3	2	-	3	7	19	1	11
3	3	-	2	7	4	4	-	3	11	8	-	11
234	188	29	217	100	124	6	6	113	78	73	1	110
341	250	46	315	141	193	13	7	143	135	97	1	136
11.5	8.1	5.9	8.2	6.4	6.7	1.8	2.8	7.2	4.9	5.9	7	4.5
14.2	9.9	6.7	10.1	7.4	9.2	3.1	2.3	8.1	6.6	6.2	4	4.7
314 505	312 586	75 693	448 779	257 692	295 677	75 026	39 758	253 050	267 728	196 259	36 859	275 909
321 737	321 249	99 289	467 163	282 030	306 679	84 126	47 146	271 007	305 839	223 062	48 506	311 605
117 232	153 318	40 290	190 337	121 026	154 475	40 989	23 440	122 559	141 068	90 617	25 873	154 636
136 448	159 614	51 311	225 797	126 793	156 253	43 148	26 414	123 814	141 760	108 500	32 438	179 735
158 855	126 314	31 788	220 557	93 741	117 966	26 457	15 579	112 839	98 973	82 259	10 407	104 023
134 431	119 738	42 673	195 878	107 788	115 736	26 744	20 277	123 587	123 638	82 726	15 428	111 134
13	834	-	2 099	22 981	1 640	6 680	-	1 037	7 980	6 592	563	3 870
865	410	-	1 156	19 797	2 132	10 938	-	790	10 952	6 283	-	1 279
38 405	32 120	3 615	35 786	19 944	21 596	900	739	16 615	19 707	16 791	16	13 380
49 993	41 487	5 305	44 332	27 652	32 558	3 296	455	22 816	29 489	25 553	640	19 457
1 959	2 180	453	2 550	1 464	1 729	314	194	1 452	1 484	1 155	125	2 245
2 289	2 377	656	2 996	1 771	1 946	394	278	1 663	1 862	1 402	196	2 703
215 790	168 901	21 981	314 176	131 712	160 260	23 381	9 221	139 081	121 925	100 159	7 555	131 396
208 916	177 159	27 481	306 983	145 569	161 591	24 009	9 693	138 204	144 603	109 748	11 201	146 528
1 019	1 430	276	1 434	972	1 129	212	124	894	1 051	772	99	1 568
1 277	1 545	403	1 770	1 131	1 227	269	180	966	1 203	961	1	1 919
71 250	71 620	10 108	122 849	57 450	75 024	12 571	4 432	58 023	52 204	39 275	4 683	62 688
82 031	79 622	12 171	140 371	61 688	75 608	13 198	4 795	55 051	55 386	44 429	7 451	75 839
706	562	152	898	383	474	95	64	451	348	300	24	562
676	589	212	920	494	530	109	92	555	519	338	23	646
116 099	78 195	10 920	162 584	59 088	71 723	9 643	4 557	69 980	54 909	47 952	2 857	58 449
89 776	73 492	13 894	134 241	64 239	66 089	9 016	4 766	68 636	67 390	48 504	3 734	60 008
-	2	-	4	12	3	2	-	3	7	15	1	11
3	3	-	1	6	4	4	-	3	11	8	-	11
-	633	-	1 873	2 927	865	939	-	503	4 163	3 176	1	2 184
597	255	-	1 011	2 964	1 281	894	-	537	6 176	2 139	-	418
234	186	25	214	97	123	5	6	104	78	68	1	104
333	240	41	305	140	185	12	6	139	129	95	1	127
28 441	18 453	953	26 870	12 247	12 648	228	232	10 575	10 649	9 756	14	8 075
36 512	23 790	1 416	31 360	16 678	18 613	901	132	13 980	15 651	14 676	16	10 263

TABLE 4. Farms and Acreage, by Tenure

SUBJECT		KEWEENAW	LAKE	LAPEER	LEELANAU	LENAAWEE	LIVING-STON	LUCE	MACKINAC
FARMS:									
1	ALL FARM OPERATORS 1964 . .	5	160	2 076	668	2 730	1 335	59	136
2	1959 . .	11	260	2 496	772	3 124	1 497	63	189
3	FULL OWNERS 1964 . .	2	121	1 417	560	1 619	898	41	104
4	1959 . .	5	197	1 649	657	1 801	989	42	157
5	PART OWNERS 1964 . .	2	32	529	80	756	352	18	29
6	1959 . .	3	55	654	88	810	393	17	30
7	MANAGERS 1964 . .	-	1	11	12	12	5	-	-
8	1959 . .	-	2	8	10	9	10	-	-
9	ALL TENANTS 1964 . .	1	6	119	16	343	80	-	3
10	1959 . .	3	6	185	17	504	105	4	2
11	PROPORTION OF TENANCY PERCENT 1964 . .	20.0	3.8	5.7	2.4	12.6	6.0	-	2.2
12	1959 . .	27.3	2.3	7.4	2.2	16.1	7.0	6.3	1.1
LAND IN FARMS (ACRES):									
13	ALL FARM OPERATORS 1964 . .	580	33 912	292 795	104 178	416 571	213 237	18 078	29 683
14	1959 . .	1 300	48 351	321 801	114 115	427 353	229 492	17 287	38 681
15	FULL OWNERS 1964 . .	260	21 739	146 274	76 960	164 787	108 961	5 755	21 463
16	1959 . .	320	32 413	162 056	90 874	174 883	113 772	7 456	30 513
17	PART OWNERS 1964 . .	240	10 444	122 318	19 574	188 621	86 071	12 323	7 901
18	1959 . .	780	14 607	126 653	18 058	168 923	91 607	8 594	7 808
19	MANAGERS 1964 . .	-	760	3 877	4 837	6 075	1 041	-	-
20	1959 . .	-	591	4 201	3 357	3 641	2 932	-	-
21	ALL TENANTS 1964 . .	80	969	20 326	2 807	57 088	17 164	-	319
22	1959 . .	200	740	28 891	1 826	79 906	21 181	1 237	360
CROPLAND HARVESTED:									
23	ALL FARM OPERATORS FARMS 1964 . .	5	139	1 946	634	2 617	1 224	48	131
24	1959 . .	9	236	2 365	743	2 985	1 391	51	166
25	ACRES 1964 . .	239	7 774	153 799	30 157	264 316	99 043	3 609	9 381
26	1959 . .	251	10 372	166 211	32 909	301 426	104 628	3 200	9 778
27	FULL OWNERS FARMS 1964 . .	2	102	1 297	529	1 512	796	31	99
28	1959 . .	4	176	1 534	629	1 677	895	31	134
29	ACRES 1964 . .	147	4 291	65 525	20 883	94 387	41 641	1 084	5 997
30	1959 . .	119	6 413	74 386	25 098	113 946	44 978	1 078	7 332
31	PART OWNERS FARMS 1964 . .	2	32	524	80	755	350	17	29
32	1959 . .	3	53	653	87	805	391	16	30
33	ACRES 1964 . .	65	3 101	75 313	6 765	126 963	48 588	2 525	3 246
34	1959 . .	78	3 645	73 806	6 259	126 776	48 135	1 805	2 297
35	MANAGERS FARMS 1964 . .	-	1	10	12	11	5	-	-
36	1959 . .	-	2	8	10	9	9	-	-
37	ACRES 1964 . .	-	167	1 922	1 520	2 802	514	-	-
38	1959 . .	-	62	1 701	1 061	2 281	991	-	-
39	ALL TENANTS FARMS 1964 . .	1	4	115	13	339	73	-	3
40	1959 . .	2	5	170	17	494	96	4	2
41	ACRES 1964 . .	27	215	11 039	989	40 164	8 300	-	138
42	1959 . .	54	252	16 318	491	58 423	10 524	317	149
SUBJECT		OAKLAND	OCEANA	OGEMAW	ONTO-NAGON	OSCEOLA	OSCODA	OTSEGO	OTTAWA
FARMS:									
1	ALL FARM OPERATORS 1964 . .	987	1 077	509	282	814	173	266	2 260
2	1959 . .	1 370	1 299	638	382	1 036	176	288	2 636
3	FULL OWNERS 1964 . .	636	895	300	173	539	124	209	1 696
4	1959 . .	905	1 047	405	267	710	124	236	2 028
5	PART OWNERS 1964 . .	230	157	196	104	254	46	49	474
6	1959 . .	311	222	216	109	284	47	46	510
7	MANAGERS 1964 . .	22	2	1	-	1	-	1	8
8	1959 . .	14	5	1	-	4	-	1	5
9	ALL TENANTS 1964 . .	99	23	12	5	20	3	7	82
10	1959 . .	140	25	16	6	38	5	5	93
11	PROPORTION OF TENANCY PERCENT 1964 . .	10.0	2.1	2.4	1.8	2.5	1.7	2.6	3.6
12	1959 . .	10.2	1.9	2.5	1.6	3.7	2.8	1.7	3.5
LAND IN FARMS (ACRES):									
13	ALL FARM OPERATORS 1964 . .	129 919	151 706	112 432	60 799	174 949	35 159	61 867	200 482
14	1959 . .	165 110	170 963	126 943	70 029	199 230	36 105	69 415	217 558
15	FULL OWNERS 1964 . .	46 076	108 950	43 179	31 339	93 229	20 441	41 186	121 104
16	1959 . .	72 137	123 300	64 120	43 964	115 474	20 204	50 327	137 540
17	PART OWNERS 1964 . .	50 587	39 214	60 307	28 580	78 047	14 239	15 431	68 129
18	1959 . .	58 571	42 240	58 433	24 980	76 804	14 093	15 362	70 561
19	MANAGERS 1964 . .	12 495	586	6 510	-	479	-	3 300	3 371
20	1959 . .	6 557	579	920	-	1 395	-	2 840	718
21	ALL TENANTS 1964 . .	20 761	2 956	2 436	880	3 194	479	1 950	7 878
22	1959 . .	27 845	4 844	3 470	1 085	5 557	1 808	886	8 739
CROPLAND HARVESTED:									
23	ALL FARM OPERATORS FARMS 1964 . .	903	1 038	466	269	756	152	233	2 060
24	1959 . .	1 225	1 237	580	362	965	153	268	2 399
25	ACRES 1964 . .	56 930	56 881	37 828	16 673	53 517	9 263	14 322	101 293
26	1959 . .	71 374	60 430	40 478	18 072	57 503	9 193	15 735	115 492
27	FULL OWNERS FARMS 1964 . .	563	858	262	161	492	105	181	1 511
28	1959 . .	774	986	351	248	649	102	217	1 802
29	ACRES 1964 . .	14 779	39 329	13 480	7 753	25 780	5 192	9 534	54 075
30	1959 . .	25 650	40 564	17 843	10 627	30 646	4 481	11 412	65 540
31	PART OWNERS FARMS 1964 . .	225	155	193	104	247	44	45	465
32	1959 . .	307	221	212	108	278	46	45	507
33	ACRES 1964 . .	27 040	15 879	23 529	8 747	26 550	3 849	4 182	41 745
34	1959 . .	30 886	17 881	20 824	7 103	24 488	4 344	3 966	44 404
35	MANAGERS FARMS 1964 . .	22	2	1	-	1	-	1	8
36	1959 . .	13	5	1	-	4	-	1	3
37	ACRES 1964 . .	5 706	246	233	-	128	-	100	1 151
38	1959 . .	2 459	457	200	-	511	-	100	341
39	ALL TENANTS FARMS 1964 . .	93	23	10	4	16	3	6	76
40	1959 . .	131	25	16	6	34	5	5	87
41	ACRES 1964 . .	9 405	1 427	586	173	1 059	222	506	4 322
42	1959 . .	12 379	1 528	1 611	342	1 858	368	257	5 207

STATISTICS FOR COUNTIES

of Operator: 1964 and 1959—Continued

MACOMB	MANISTEE	MARQUETTE	MASON	MECOSTA	MENOMINEE	MIDLAND	MISSAUKEE	MONROE	MONTCALM	MONTMORENCY	MUSKEGON	NEWAYGO	
1 609	524	139	881	961	923	990	546	2 268	1 980	234	731	1 251	1
1 896	576	237	965	1 211	1 082	1 121	662	2 830	2 371	278	934	1 496	2
1 089	440	105	655	656	689	665	386	1 285	1 347	175	566	1 940	3
1 304	495	176	736	828	815	800	468	1 669	1 630	225	738	1 070	4
377	71	30	195	271	223	258	151	664	526	51	144	268	5
443	73	53	206	319	246	243	175	736	588	42	158	343	6
7	6	2	1	1	3	1	2	4	2	2	-	1	7
10	-	1	-	3	1	3	1	10	3	1	2	4	8
136	7	2	30	33	8	66	7	315	105	6	21	42	9
139	8	7	23	61	20	75	18	415	150	10	36	79	10
8.5	1.3	1.4	3.4	3.4	9	6.7	1.3	13.9	5.3	2.6	2.9	3.4	11
7.3	1.4	3.0	2.4	5.0	1.8	6.7	2.7	14.7	6.3	3.6	3.9	5.3	12
135 767	79 289	41 943	118 113	170 397	208 213	131 450	119 157	263 971	298 207	44 629	90 007	166 366	13
151 229	80 398	58 126	124 653	191 324	230 494	129 644	130 922	280 742	321 688	47 000	97 524	184 058	14
68 287	57 583	28 384	72 678	93 112	131 620	69 819	66 538	87 683	161 926	24 825	48 957	105 499	15
79 756	63 838	38 445	78 571	108 636	158 202	72 636	73 357	104 830	179 156	32 367	59 421	112 584	16
53 341	16 846	10 827	41 795	71 387	74 111	52 110	48 854	127 596	121 722	16 790	38 228	54 789	17
55 054	15 828	17 991	42 889	72 730	67 934	45 777	53 788	120 409	121 714	12 262	31 252	60 305	18
2 069	4 112	2 572	125	415	1 100	135	2 685	2 157	485	1 440	-	140	19
1 461	-	1 268	-	432	1 100	615	825	4 713	860	160	2 440	915	20
12 070	748	160	3 515	5 483	1 382	9 386	1 080	46 535	14 074	1 574	2 822	5 938	21
14 958	732	422	3 193	9 526	3 258	10 616	2 952	50 790	19 958	2 211	4 411	10 254	22
1 530	480	129	844	904	877	891	505	2 192	1 893	205	653	1 127	23
1 752	530	208	910	1 105	1 041	1 035	611	2 680	2 277	250	830	1 378	24
77 413	18 827	7 099	46 613	59 504	57 874	63 101	41 303	189 634	147 119	11 571	38 415	63 153	25
87 636	19 837	9 477	47 141	65 720	60 867	61 419	44 853	213 314	151 350	11 830	41 659	68 255	26
1 018	397	97	619	608	644	576	350	1 215	1 269	149	492	822	27
1 175	453	148	685	735	780	721	423	1 537	1 542	198	642	962	28
33 992	11 563	3 922	25 863	27 811	33 436	24 441	22 330	54 230	69 169	6 038	17 846	33 378	29
41 923	14 931	4 807	26 890	33 344	38 604	29 148	24 332	71 419	74 343	7 392	21 944	35 552	30
374	71	29	195	267	222	252	146	662	521	50	141	263	31
439	71	53	204	314	243	241	172	735	585	41	154	340	32
35 019	4 911	2 767	19 136	29 586	23 535	31 571	17 760	97 589	70 021	5 100	19 151	27 833	33
36 040	4 682	4 012	19 073	28 466	21 020	25 221	19 259	97 641	66 280	3 660	17 040	27 937	34
6	6	2	1	1	3	1	2	4	1	1	-	1	35
9	-	1	-	2	1	3	1	9	3	1	2	4	36
974	2 102	400	107	145	338	100	723	1 541	280	2	-	125	37
925	-	560	-	138	100	200	261	3 649	390	68	388	597	38
132	6	1	29	28	8	62	7	311	102	5	20	41	39
129	6	6	21	54	17	70	15	399	147	10	32	72	40
7 428	251	10	1 507	1 962	565	6 989	490	36 274	7 649	431	1 418	2 367	41
8 748	224	98	1 178	3 772	1 143	6 850	1 001	40 605	10 337	710	2 287	4 169	42
PRESQUE ISLE	ROSCOMMON	SAGINAW	ST. CLAIR	ST. JOSEPH	SANILAC	SCHOOLCRAFT	SHIAWASSEE	TUSCOLA	VAN BUREN	WASHTENAW	WAYNE	WEXFORD	
594	45	2 995	2 405	1 424	3 321	97	2 033	2 664	2 330	1 854	963	333	1
648	61	3 697	2 939	1 671	3 818	130	2 228	3 060	2 806	2 106	1 328	464	2
471	34	1 925	1 650	941	2 220	74	1 291	1 628	1 818	1 172	642	260	3
543	47	2 508	2 121	1 146	2 578	99	1 375	1 900	2 158	1 333	853	349	4
116	10	856	608	330	912	22	575	843	419	501	237	72	5
97	12	910	646	378	940	27	625	885	510	525	339	105	6
-	-	3	6	13	6	-	3	2	21	8	4	-	7
7	1	6	8	3	1	-	1	3	18	11	6	1	8
7	1	211	141	140	183	1	164	191	72	173	80	1	9
8	1	273	164	144	299	4	227	272	120	237	130	9	10
1.2	2.2	7.0	5.9	9.8	5.5	1.0	8.1	7.2	3.1	9.3	8.3	3	11
1.2	1.6	7.4	5.6	8.6	7.8	3.1	10.2	8.9	4.3	11.3	9.8	1.9	12
130 145	8 083	370 111	279 813	244 603	518 637	18 083	291 844	390 716	241 456	296 217	65 412	69 244	13
138 772	12 212	402 060	309 987	255 655	537 716	22 441	296 723	404 433	265 471	320 097	84 744	76 535	14
92 810	4 911	175 869	146 285	115 933	279 406	11 196	135 347	173 044	145 506	132 202	23 117	52 764	15
105 864	6 823	213 798	177 415	134 379	303 962	13 656	132 537	187 746	161 609	146 561	31 045	49 135	16
35 228	2 972	167 270	112 315	95 816	212 031	6 827	128 507	191 561	81 708	123 360	31 431	16 361	17
31 429	3 149	154 482	108 818	91 910	192 211	8 419	128 505	177 446	84 912	125 335	37 204	25 663	18
-	-	834	2 628	3 858	1 402	-	1 863	490	7 432	4 460	2 828	-	19
-	2 200	2 265	2 840	1 297	233	-	356	2 520	5 458	3 357	3 579	200	20
2 107	200	26 138	18 585	28 996	25 798	60	26 127	25 621	6 810	36 195	8 036	119	21
1 479	40	31 515	20 914	28 069	41 310	366	35 325	36 721	13 492	44 844	12 916	1 537	22
573	37	2 860	2 256	1 302	3 215	85	1 955	2 554	2 248	1 754	876	281	23
625	49	3 498	2 738	1 544	3 694	111	2 126	2 929	2 673	1 974	1 166	406	24
35 356	1 808	251 688	147 016	125 534	321 297	3 973	182 412	262 361	114 861	167 277	37 250	14 548	25
37 663	2 151	256 970	160 567	140 858	304 277	4 223	180 529	259 269	126 848	175 530	49 700	17 682	26
451	26	1 796	1 514	832	2 122	63	1 215	1 531	1 741	1 081	565	210	27
523	37	2 323	1 939	1 023	2 470	83	1 279	1 776	2 039	1 216	712	302	28
24 047	882	104 263	67 442	50 995	161 625	2 552	73 578	100 148	59 188	62 322	10 162	9 404	29
28 497	1 271	123 079	85 605	68 031	162 662	2 163	72 772	105 530	69 100	72 666	14 634	10 650	30
115	10	852	602	328	909	21	575	838	418	498	232	70	31
95	11	906	641	378	937	25	624	883	509	520	334	96	32
10 901	876	126 073	67 139	55 586	141 777	1 406	90 551	143 723	48 156	79 776	20 064	5 084	33
8 714	677	109 626	62 348	54 666	117 298	1 948	84 537	125 775	48 515	74 149	24 526	6 666	34
-	-	3	5	11	6	-	3	2	20	8	3	-	35
-	1	6	8	3	1	-	1	3	17	11	6	-	36
-	711	936	2 390	837	-	-	931	325	3 786	2 445	1 523	-	37
-	203	2 061	1 168	789	134	-	123	1 282	2 604	1 648	1 540	-	38
7	1	209	135	178	-	-	162	183	69	167	76	1	39
7	-	263	150	140	286	3	222	267	108	114	8	40	
408	50	20 641	11 499	16 563	17 058	15	17 352	18 165	3 731	22 734	5 50		

TABLE 5. Characteristics of

[Some data based on sample;

SUBJECT		THE STATE	ALCONA	ALGER	ALLEGAN	ALPENA	ANTRIM
FARMS, ACREAGE, AND VALUE:							
1	ALL COMMERCIAL FARMS NUMBER . .	60 187	227	101	1 724	408	287
2	LAND IN FARMS ACRES . .	11 062 655	50 880	26 388	226 417	79 783	72 156
3	AVERAGE SIZE OF FARM ACRES . .	183.8	224.1	261.3	131.3	195.5	251.4
VALUE OF LAND AND BUILDINGS:							
4	AVERAGE PER FARM DOLLARS . .	43 530	34 901	17 976	32 827	22 986	29 210
5	AVERAGE PER ACRE DOLLARS . .	234.80	153.56	84.40	240.16	112.37	112.98
6	CROPLAND HARVESTED FARMS . .	58 328	215	92	1 677	396	261
7	ACRES . .	6 026 362	15 021	7 453	130 478	27 456	20 839
FARM OPERATORS:							
8	WORKING OFF THEIR FARMS, TOTAL	26 444	114	38	719	196	152
9	100 DAYS OR MORE	16 975	49	16	462	115	78
BY TENURE:							
10	FULL OWNERS	35 182	148	57	1 178	306	200
11	PART OWNERS	20 445	72	44	469	89	84
12	MANAGERS	291	1	-	6	1	1
13	ALL TENANTS	4 269	6	-	71	12	2
SPECIFIED EQUIPMENT AND FACILITIES:							
14	AUTOMOBILES FARMS . .	56 483	221	89	1 578	387	266
15	NUMBER . .	78 922	264	106	2 253	469	370
16	MOTORTRUCKS (INCLUDING PICKUPS) FARMS . .	45 270	138	78	1 299	287	188
17	NUMBER . .	60 496	160	95	1 637	338	276
18	TRACTORS OTHER THAN GARDEN FARMS . .	56 976	211	98	1 642	399	261
19	NUMBER . .	129 299	392	196	3 535	804	568
20	TELEPHONE FARMS . .	52 847	170	85	1 562	321	241
21	TELEVISION SET FARMS . .	55 396	196	101	1 471	366	245
22	HOME FREEZER FARMS . .	48 324	186	46	1 261	367	224
23	MILKING MACHINE FARMS . .	22 649	82	67	645	154	74
LIVESTOCK AND POULTRY ON FARMS:							
24	CATTLE AND CALVES FARMS . .	38 422	204	87	1 062	328	181
25	NUMBER . .	1 553 639	8 617	3 366	38 448	11 783	6 013
26	MILK COWS FARMS . .	26 926	120	77	721	219	139
27	NUMBER . .	550 693	1 969	1 410	14 990	3 529	2 063
28	SHEEP AND LAMBS FARMS . .	3 497	26	1	39	15	4
29	NUMBER . .	263 738	1 807	11	2 152	909	43
30	HOGS AND PIGS FARMS . .	12 786	23	10	438	67	50
31	NUMBER . .	643 213	335	59	23 894	1 007	1 800
32	CHICKENS 4 MONTHS OLD AND OVER FARMS . .	15 120	77	29	536	126	76
33	NUMBER . .	7 237 883	10 251	8 164	880 390	61 746	55 714
LIVESTOCK SOLD ALIVE:							
34	CATTLE, NOT COUNTING CALVES FARMS . .	32 445	153	79	910	268	157
35	NUMBER . .	496 870	2 318	526	11 895	2 735	1 358
36	CALVES FARMS . .	25 938	157	82	728	211	131
37	NUMBER . .	316 071	2 478	1 143	8 709	2 443	1 523
38	HOGS AND PIGS FARMS . .	11 787	9	5	446	43	39
39	NUMBER . .	1 066 175	1 132	154	49 129	1 841	3 416
40	SHEEP AND LAMBS FARMS . .	3 241	26	1	35	13	3
41	NUMBER . .	206 253	1 352	16	1 584	900	615
LIVESTOCK AND POULTRY PRODUCTS SOLD:							
42	CHICKEN EGGS FARMS . .	9 080	32	16	424	59	42
43	DOZENS . .	93 941 337	128 773	84 573	11 561 167	936 095	616 533
44	MILK AND CREAM FARMS . .	25 154	107	74	666	209	123
45	DOLLARS . .	205 362 399	508 759	425 054	5 567 521	1 046 317	656 714
SPECIFIED FARM EXPENDITURES:							
46	ANY SPECIFIED FARM EXPENDITURES FARMS . .	59 790	233	105	1 678	419	273
47	DOLLARS . .	298 306 755	405 378	264 019	11 619 074	1 302 098	1 649 936
48	FEED FOR LIVESTOCK AND POULTRY FARMS . .	39 401	159	101	1 255	244	188
49	DOLLARS . .	70 481 494	116 341	146 714	4 698 731	385 980	396 903
50	PURCHASE OF LIVESTOCK AND POULTRY FARMS . .	24 649	114	23	913	218	114
51	DOLLARS . .	49 619 345	98 886	23 600	1 962 589	319 610	176 340
52	SEEDS, BULBS, PLANTS, AND TREES FARMS . .	53 630	138	76	1 539	299	187
53	DOLLARS . .	18 870 205	17 262	9 194	382 298	76 262	58 238
54	FERTILIZER AND FERTILIZING MATERIALS FARMS . .	53 328	98	57	1 525	314	240
55	DOLLARS . .	50 509 416	40 191	19 570	1 200 200	134 884	234 440
56	GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS FARMS . .	59 660	229	105	1 678	419	273
57	DOLLARS . .	37 263 810	88 338	42 023	970 593	201 615	136 996
58	MACHINE HIRE, CUSTOM AND CONTRACT WORK FARMS . .	36 309	80	65	992	259	157
59	DOLLARS . .	13 678 065	13 279	6 588	340 114	58 675	136 095
60	HIRED LABOR FARMS . .	35 008	126	60	1 015	200	196
61	DOLLARS . .	57 884 420	31 081	16 330	2 064 549	125 072	510 924
VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS):							
62	ALL FARM PRODUCTS SOLD	731 857 522	1 247 026	674 256	22 845 474	2 798 047	3 072 891
63	AVERAGE PER FARM	12 160	5 494	6 676	13 251	6 858	10 707
64	ALL CROPS	344 221 951	203 618	94 599	7 934 806	852 143	1 388 265
65	FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS	221 356 402	131 414	49 285	2 730 958	503 417	467 831
66	VEGETABLES	24 897 336	2 400	160	1 320 359	7 950	114 750
67	FRUITS AND NUTS	67 674 736	6 786	18 905	3 273 817	297 116	717 858
68	FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS	30 293 477	63 018	26 249	609 672	43 660	87 826
69	ALL LIVESTOCK AND LIVESTOCK PRODUCTS	386 411 243	1 040 172	579 290	14 878 228	1 940 514	1 669 397
70	POULTRY AND POULTRY PRODUCTS	44 572 292	43 043	28 595	5 658 140	311 147	598 950
71	DAIRY PRODUCTS	205 362 399	508 759	425 054	5 567 521	1 046 317	656 714
72	LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY	136 476 552	488 370	125 641	3 652 567	583 050	413 733
CROPS HARVESTED:							
73	CORN FOR ALL PURPOSES FARMS . .	42 230	53	9	1 310	152	137
74	ACRES . .	1 733 790	1 136	74	48 847	2 032	3 566
75	WHEAT FARMS . .	37 000	75	-	1 035	266	37
76	ACRES . .	808 858	881	-	16 954	3 831	391
77	OATS FOR GRAIN FARMS . .	31 671	129	76	836	306	124
78	ACRES . .	573 670	1 893	1 237	12 289	5 902	2 173
79	DRY FIELD AND SEED BEANS FOR BEANS FARMS . .	11 595	-	-	-	16	1
80	ACRES . .	573 931	-	-	-	263	5
81	LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES FARMS . .	6 013	23	5	238	36	110
82	ACRES . .	183 388	38	3	10 192	132	2 871

Commercial Farms: 1964

see Introduction and Appendix A]

ARENAC	BARAGA	BARRY	BAY	BENZIE	BERRIEN	BRANCH	CALHOUN	CASS	CHARLEVOIX	
464	110	905	1 367	161	1 893	1 117	1 133	828	198	1
85 213	21 949	174 841	170 735	31 994	199 617	230 775	252 090	169 171	46 087	2
183.6	199.5	193.2	124.9	198.7	105.5	206.6	222.5	204.3	232.8	3
33 589	12 072	35 709	51 095	36 310	47 145	43 726	46 487	42 320	31 631	4
179.19	55.46	178.72	415.59	170.44	440.35	209.12	207.77	203.15	118.61	5
454	107	863	1 356	158	1 873	1 087	1 086	778	183	6
43 598	5 678	89 594	125 144	7 519	121 127	125 516	133 635	87 652	13 958	7
209	49	426	668	89	764	509	538	379	97	8
129	27	276	501	42	528	306	346	252	53	9
275	53	550	777	112	1 279	638	685	472	124	10
172	54	305	508	41	487	367	352	276	68	11
1	-	-	1	3	10	1	7	13	3	12
16	3	50	81	5	117	111	89	67	3	13
431	81	823	1 314	157	1 714	1 016	1 037	743	203	14
601	116	1 206	1 816	205	2 317	1 451	1 439	1 026	312	15
334	60	628	1 036	141	1 702	813	861	632	133	16
468	81	826	1 519	182	2 744	1 002	1 147	897	184	17
470	93	850	1 324	172	1 788	1 021	1 059	716	190	18
1 096	206	1 911	3 136	306	4 286	2 220	2 379	1 577	397	19
326	63	830	1 206	151	1 718	918	1 032	690	184	20
436	76	814	1 327	175	1 729	1 015	1 014	760	194	21
401	46	770	1 135	140	1 515	960	921	716	192	22
245	67	398	232	10	165	412	421	211	93	23
332	99	694	433	60	487	778	802	486	154	24
14 655	2 560	27 719	11 665	1 584	13 113	27 794	38 616	16 743	5 916	25
259	95	448	306	34	286	528	485	286	108	26
5 672	1 497	9 296	4 605	388	4 381	10 015	11 415	5 019	1 748	27
10	2	107	3	-	21	131	101	78	3	28
350	7	8 449	9	-	548	9 488	6 129	5 201	226	29
62	5	281	148	22	309	465	391	354	39	30
1 381	6	13 404	3 609	1 146	20 514	31 637	25 594	59 630	870	31
140	24	240	353	33	343	293	293	201	54	32
90 642	2 867	119 571	79 752	12 445	117 717	96 569	139 568	150 632	18 462	33
287	91	569	312	47	337	608	693	390	127	34
3 146	414	8 488	4 050	515	5 061	9 169	14 533	7 051	1 420	35
231	91	446	308	37	280	530	480	303	124	36
2 463	994	4 895	3 068	435	3 083	5 511	5 832	3 505	1 554	37
41	-	277	125	17	309	459	385	363	34	38
2 346	-	22 424	6 205	2 532	29 765	47 797	39 669	80 957	1 576	39
9	-	104	-	-	16	125	106	75	3	40
376	-	6 778	-	-	371	7 413	5 215	3 485	235	41
57	16	142	200	10	219	176	192	117	22	42
827 209	23 954	1 546 030	928 278	188 421	1 523 937	1 313 536	1 925 892	2 038 306	299 236	43
246	94	419	295	29	210	529	449	240	93	44
1 871 293	409 464	3 650 671	1 684 100	104 068	1 586 359	3 783 933	4 358 752	1 714 655	561 307	45
487	93	893	1 372	187	1 854	1 087	1 091	795	208	46
1 926 830	186 529	4 154 970	5 907 252	793 556	12 504 991	4 905 140	6 584 571	5 788 687	1 023 787	47
329	83	675	547	82	680	806	793	588	163	48
569 057	83 573	1 150 182	530 120	49 506	1 104 316	1 244 202	1 602 799	2 216 920	211 644	49
186	32	408	383	48	473	480	535	431	79	50
165 235	29 452	1 003 386	502 256	49 916	676 013	1 078 190	1 378 938	1 054 640	101 019	51
431	63	854	1 240	85	1 586	1 064	1 062	748	153	52
111 077	7 005	288 810	550 045	10 510	903 842	276 061	414 425	252 485	39 106	53
440	38	736	1 326	154	1 705	1 027	994	684	156	54
376 358	7 934	616 079	1 860 413	73 734	1 463 322	1 048 082	1 079 022	686 968	104 249	55
487	93	888	1 364	187	1 854	1 083	1 091	784	208	56
294 340	33 429	476 495	986 532	70 810	1 368 698	651 749	740 320	558 631	113 833	57
291	58	450	946	78	1 087	645	718	453	111	58
78 013	6 231	125 422	423 836	80 765	603 004	221 273	283 183	143 611	171 175	59
269	55	528	866	147	1 556	654	624	459	101	60
332 750	18 905	494 596	1 054 050	458 315	6 385 796	385 583	1 085 884	875 432	282 761	61
4 924 305	528 837	9 720 653	18 349 840	1 957 621	28 313 817	11 083 422	14 092 419	9 961 868	1 453 764	62
10 613	4 808	10 741	13 423	12 159	14 957	9 922	12 438	12 031	7 342	63
2 032 647	45 716	2 495 391	15 250 375	1 606 329	24 280 186	3 528 918	4 910 112	3 144 307	436 573	64
1 842 129	10 461	2 177 840	14 285 091	22 239	2 331 345	3 067 917	3 493 939	2 049 134	137 290	65
167 123	-	140 812	642 592	46 424	1 828 342	30 832	614 055	251 450	40 971	66
1 334	12 104	52 418	14 023	1 470 155	17 485 117	110 609	147 510	672 800	212 988	67
22 061	23 151	124 321	308 669	67 511	2 635 382	319 560	654 608	170 923	45 324	68
2 891 352	482 469	7 220 355	3 099 465	351 192	3 980 921	7 544 166	9 175 757	6 815 006	1 008 010	69
383 375	7 989	1 200 020	352 077	63 334	516 558	457 687	692 727	919 803	111 871	70
1 871 293	409 464	3 650 671	1 684 100	104 068	1 586 359	3 783 933	4 358 752	1 714 655	561 307	71
636 684	65 016	2 369 664	1 063 288	183 790	1 878 004	3 302 546	4 124 278	4 180 548	334 832	72
338	6	758	592	42	828	1 011	976	667	115	73
11 289	60	31 165	12 402	768	28 161	58 481	56 014	38 068	2 643	74
258	-	624	1 101	7	676	802	619	482	28	75
3 927	-	13 693	20 284	47	13 028	17 705	22 473	12 677	283	76
272	77	537	411	13	315	628	704	355	87	77
4 459	1 041	10 344	4 618	103	4 546	12 106	15 279	7 569	1 510	78
170	-	30	1 028	-	-	1	17	8	2	79
7 411	-	929	48 655	-	-	1	988	356	62	80
18	7	21	33	112	1 315	30	33	59	26	81
38	12	240	30	4 884	40 249	433	702	1 821	648	82

TABLE 5. Characteristics of

[Some data based on sample;

	SUBJECT	CHEBOYGAN	CHIPPEWA	CLARE	CLINTON	CRAWFORD	DELTA
1	FARMS, ACREAGE, AND VALUE:						
2	ALL COMMERCIAL FARMS NUMBER . .	167	333	302	1 452	9	350
3	LAND IN FARMS ACRES . .	50 770	86 973	92 771	270 085	3 663	94 376
4	AVERAGE SIZE OF FARM ACRES . .	304.0	261.2	307.2	186.0	407.0	269.6
5	VALUE OF LAND AND BUILDINGS:						
6	AVERAGE PER FARM DOLLARS . .	27 906	17 220	26 883	46 072	28 936	17 163
7	AVERAGE PER ACRE DOLLARS . .	90.33	63.21	88.25	242.07	80.67	68.54
8	CROPLAND HARVESTED FARMS . .	159	317	287	1 436	8	315
9	ACRES . .	14 149	40 487	25 927	170 165	277	25 799
10	FARM OPERATORS:						
11	WORKING OFF THEIR FARMS, TOTAL	71	200	153	693	8	130
12	100 DAYS OR MORE	28	84	84	501	7	65
13	BY TENURE:						
14	FULL OWNERS	103	210	190	822	5	228
15	PART OWNERS	59	112	93	485	4	117
16	MANAGERS	2	1	3	4	-	-
17	ALL TENANTS	3	10	16	141	-	5
18	SPECIFIED EQUIPMENT AND FACILITIES:						
19	AUTOMOBILES FARMS . .	147	290	277	1 432	6	316
20	NUMBER	211	344	394	2 204	6	409
21	MOTORTRUCKS (INCLUDING PICKUPS) FARMS . .	131	199	198	1 095	13	250
22	NUMBER	182	228	253	1 405	13	315
23	TRACTORS OTHER THAN GARDEN FARMS . .	149	307	300	1 393	13	308
24	NUMBER	302	592	631	3 329	19	621
25	TELEPHONE FARMS . .	128	261	271	1 308	7	285
26	TELEVISION SET FARMS . .	144	282	277	1 374	1	302
27	HOME FREEZER FARMS . .	147	285	265	1 240	14	282
28	MILKING MACHINE FARMS . .	71	171	191	547	-	202
29	LIVESTOCK AND POULTRY ON FARMS:						
30	CATTLE AND CALVES FARMS . .	144	283	273	1 065	8	294
31	NUMBER	7 090	10 003	13 832	45 884	162	11 855
32	MILK COWS FARMS . .	101	209	215	683	3	239
33	NUMBER	1 421	3 592	4 116	15 496	7	4 482
34	SHEEP AND LAMBS FARMS . .	8	23	44	178	1	1
35	NUMBER	548	1 291	3 456	11 827	30	36
36	HOGS AND PIGS FARMS . .	48	45	75	532	2	30
37	NUMBER	359	518	2 255	31 471	11	202
38	CHICKENS 4 MONTHS OLD AND OVER FARMS . .	70	101	94	382	4	107
39	NUMBER	4 114	29 329	24 698	107 420	505	22 524
40	LIVESTOCK SOLD ALIVE:						
41	CATTLE, NOT COUNTING CALVES FARMS . .	121	231	221	952	5	248
42	NUMBER	1 299	2 297	4 265	15 734	112	1 825
43	CALVES FARMS . .	119	243	166	616	4	266
44	NUMBER	2 236	3 050	2 146	6 971	24	3 944
45	HOGS AND PIGS FARMS . .	27	10	60	538	2	11
46	NUMBER	587	357	3 091	45 342	8	365
47	SHEEP AND LAMBS FARMS . .	7	21	43	168	1	1
48	NUMBER	356	1 225	3 060	8 124	20	15
49	LIVESTOCK AND POULTRY PRODUCTS SOLD:						
50	CHICKEN EGGS FARMS . .	34	59	43	254	3	68
51	DOZENS	20 337	455 711	290 668	1 488 578	161 247	227 360
52	MILK AND CREAM FARMS . .	93	197	202	652	1	229
53	DOLLARS	435 719	944 824	1 320 836	6 344 820	1 386	1 230 222
54	SPECIFIED FARM EXPENDITURES:						
55	ANY SPECIFIED FARM EXPENDITURES FARMS . .	160	328	304	1 455	14	346
56	DOLLARS	441 493	573 640	1 089 893	6 696 888	55 153	1 297 196
57	FEED FOR LIVESTOCK AND POULTRY FARMS . .	133	219	208	1 093	7	285
58	DOLLARS	114 833	156 875	239 208	1 542 681	27 300	582 315
59	PURCHASE OF LIVESTOCK AND POULTRY FARMS . .	80	117	153	733	6	106
60	DOLLARS	20 073	113 585	288 049	1 474 381	9 000	162 520
61	SEEDS, BULBS, PLANTS, AND TREES FARMS . .	135	201	247	1 380	13	224
62	DOLLARS	33 711	23 632	100 253	429 534	2 568	46 416
63	FERTILIZER AND FERTILIZING MATERIALS FARMS . .	118	190	225	1 378	13	219
64	DOLLARS	53 955	52 653	96 180	1 381 194	2 730	90 355
65	GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS FARMS . .	160	328	300	1 455	13	336
66	DOLLARS	74 421	137 060	170 637	929 669	6 550	151 778
67	MACHINE HIRE, CUSTOM AND CONTRACT WORK FARMS . .	85	134	203	984	13	143
68	DOLLARS	6 715	16 939	41 215	340 089	3 055	32 122
69	HIRED LABOR FARMS . .	84	162	178	870	14	162
70	DOLLARS	137 785	72 896	154 351	599 340	3 950	231 690
71	VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS):						
72	ALL FARM PRODUCTS SOLD	1 191 040	1 897 938	2 740 378	18 537 955	77 991	3 142 358
73	AVERAGE PER FARM	7 132	5 700	9 074	12 767	8 666	8 978
74	ALL CROPS	337 834	339 213	364 031	7 135 952	3 567	628 105
75	FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS	114 353	273 261	303 934	6 697 900	3 067	373 858
76	VEGETABLES	4 551	2 300	310	228 804	500	31 407
77	FRUITS AND NUTS	71 886	1 729	143	87 845	-	773
78	FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS	147 044	61 923	59 644	121 403	-	222 067
79	ALL LIVESTOCK AND LIVESTOCK PRODUCTS	848 996	1 552 853	2 375 537	11 393 352	72 759	2 511 771
80	POULTRY AND POULTRY PRODUCTS	6 730	147 392	98 718	526 342	54 986	93 608
81	DAIRY PRODUCTS	435 719	944 824	1 320 836	6 344 820	1 386	1 230 222
82	LIVESTOCK AND LIVESTOCK PRODUCTS: OTHER THAN POULTRY AND DAIRY	406 547	460 637	955 983	4 522 190	16 387	1 187 941
83	CROPS HARVESTED:						
84	CORN FOR ALL PURPOSES FARMS . .	63	5	210	1 281	2	106
85	ACRES	1 154	24	7 539	60 149	13	1 280
86	WHEAT FARMS . .	38	75	119	1 260	-	14
87	ACRES	331	738	1 782	28 032	-	98
88	OATS FOR GRAIN FARMS . .	105	263	145	812	3	254
89	ACRES	2 072	8 738	2 392	13 019	29	6 355
90	DRY FIELD AND SEED BEANS FOR BEANS FARMS . .	2	-	3	379	1	-
91	ACRES	21	-	63	14 694	18	-
92	LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES FARMS . .	10	6	1	38	-	32
93	ACRES	721	10	(Z)	387	-	45

Z REPORTED IN SMALL FRACTIONS.

Commercial Farms: 1964—Continued

see Introduction and Appendix A]

DICKINSON	EATON	EMMET	GENESEE	GLADWIN	GOGEBIC	GRAND TRAVERSE	GRATIOT	HILLSDALE	HOUGHTON	HURON	
141	1 341	205	911	386	69	475	1 621	1 517	307	2 354	1
36 561	250 865	56 062	158 587	87 366	12 753	71 579	292 748	261 431	56 732	430 528	2
259.3	187.1	273.5	174.1	226.3	184.8	150.7	180.6	172.3	184.8	182.9	3
31 990	42 481	25 247	57 538	25 409	10 433	41 642	57 263	33 535	11 382	44 385	4
96.84	225.74	81.38	327.40	120.84	46.29	248.18	317.59	190.68	64.30	244.09	5
128	1 315	191	891	363	62	449	1 592	1 479	292	2 304	6
10 837	144 585	16 147	101 814	32 075	4 173	29 243	207 068	151 449	18 274	307 383	7
57	626	81	435	185	27	248	712	717	116	785	8
35	415	37	325	112	9	147	460	464	45	434	9
77	765	106	492	208	26	385	749	857	166	1 260	10
63	497	92	329	162	43	76	669	501	122	886	11
1	3	4	-	2	-	9	1	2	-	7	12
-	76	3	90	14	-	5	202	157	19	201	13
134	1 262	166	851	370	74	403	1 566	1 451	246	2 318	14
187	1 755	278	1 239	481	94	553	2 139	1 971	354	3 071	15
117	1 023	140	691	215	48	354	1 221	1 079	218	1 728	16
195	1 281	194	893	268	93	468	1 553	1 279	354	2 311	17
127	1 294	169	856	363	74	451	1 534	1 452	287	2 243	18
343	2 903	322	1 927	640	166	901	3 400	2 970	544	5 731	19
120	1 253	143	820	351	64	408	1 393	1 361	261	1 886	20
115	1 268	154	850	369	74	441	1 420	1 424	240	2 137	21
48	1 060	155	688	317	59	375	1 228	1 265	171	2 019	22
94	446	64	235	182	55	85	421	611	164	1 209	23
115	930	162	519	337	59	190	777	1 046	235	1 784	24
4 384	36 284	6 766	24 502	14 647	1 761	5 995	31 670	34 667	5 373	76 935	25
99	581	122	316	238	57	106	445	726	217	1 329	26
2 083	12 149	2 119	7 871	3 841	872	1 426	8 371	14 189	3 285	24 060	27
-	134	6	59	41	1	3	81	165	4	32	28
-	10 074	330	5 793	2 346	1	222	4 801	6 907	62	916	29
12	339	38	148	100	4	59	338	562	17	507	30
122	17 740	1 132	6 762	2 750	8	1 454	18 310	27 947	25	12 979	31
.7	322	70	206	138	11	81	289	347	63	691	32
2 782	149 262	47 732	70 597	10 367	4 675	87 006	187 032	199 489	23 238	568 378	33
97	807	136	460	287	48	158	630	841	173	1 623	34
605	11 756	1 406	9 165	4 933	303	3 121	15 526	10 196	729	28 377	35
100	592	125	328	158	50	116	434	748	223	769	36
1 161	6 745	1 468	5 704	1 588	560	1 604	4 731	7 640	2 381	7 030	37
3	336	35	131	90	1	50	353	564	2	311	38
172	26 171	3 350	10 111	4 014	9	3 943	28 947	51 372	4	19 580	39
-	129	5	58	40	-	3	76	152	2	23	40
-	6 834	286	4 222	1 850	-	212	7 319	5 227	36	731	41
16	188	39	129	61	5	48	169	243	53	465	42
21 060	1 973 136	762 129	861 720	78 997	59 820	1 510 978	2 676 867	2 967 554	325 092	6 903 349	43
89	558	108	275	232	50	94	420	699	215	1 297	44
611 709	4 970 823	627 983	3 205 538	1 261 946	226 068	525 131	3 195 753	5 326 624	896 912	9 034 923	45
134	1 317	169	901	399	74	472	1 607	1 523	302	2 359	46
675 417	6 306 125	687 451	4 085 646	1 125 793	176 090	2 900 328	8 740 198	6 249 692	724 593	12 911 800	47
111	878	146	513	298	74	221	787	1 223	241	1 721	48
201 808	1 623 395	183 457	784 207	295 457	67 406	306 735	1 696 473	1 869 987	275 527	3 187 348	49
38	629	91	301	213	20	171	545	810	105	1 141	50
10 251	1 272 783	82 024	866 114	261 004	3 804	239 145	1 969 042	1 412 329	46 285	2 529 271	51
131	1 260	131	785	312	49	367	1 501	1 467	253	2 140	52
54 531	406 580	47 298	357 463	53 933	18 299	100 389	778 115	316 972	41 374	745 193	53
105	1 245	133	812	306	39	400	1 546	1 403	229	2 246	54
117 621	1 213 671	129 477	765 497	152 316	10 301	288 852	2 036 627	1 020 049	83 123	2 934 310	55
134	1 317	169	901	392	74	472	1 593	1 515	298	2 359	56
90 483	848 886	99 022	527 061	196 751	38 225	259 760	1 095 327	768 433	117 664	1 832 226	57
82	886	92	498	232	38	284	1 096	970	153	1 782	58
26 965	326 442	17 865	150 514	46 516	6 915	182 130	424 182	284 206	17 898	686 106	59
99	783	114	484	212	54	927	748	748	162	1 306	60
173 758	614 368	128 308	634 790	119 816	31 140	1 523 317	740 432	577 716	142 722	997 346	61
1 758 634	15 817 201	1 912 683	10 069 703	2 872 687	444 540	6 396 292	23 700 467	15 264 602	1 879 863	35 243 081	62
12 473	11 795	9 330	11 053	7 442	6 443	13 466	14 621	10 062	6 123	14 972	63
881 713	6 146 623	597 006	4 049 768	606 347	80 410	4 315 284	14 614 173	5 258 561	752 137	17 309 049	64
754 270	5 393 505	339 578	3 368 702	534 848	11 121	256 574	14 192 248	4 926 479	569 669	17 173 751	65
13 670	454 519	51 673	79 913	1 570	900	16 353	216 169	5 238	8 807	6 039	66
96	17 830	8 068	256 658	572	244	3 929 980	66 181	127 008	88 052	6 956	67
113 677	280 769	197 687	344 495	69 357	68 145	112 377	139 575	199 836	85 609	122 303	68
869 348	9 665 909	1 292 939	5 950 213	2 265 881	363 130	2 078 094	9 086 092	10 001 740	1 127 706	17 932 196	69
7 127	1 339 258	258 254	302 035	29 243	20 028	566 433	1 615 405	1 185 540	108 025	2 970 876	70
611 709	4 970 823	627 983	3 205 538	1 261 946	226 068	525 131	3 195 753	5 326 624	896 912	9 034 923	71
250 512	3 355 828	406 702	2 442 640	974 692	117 034	986 530	4 274 934	3 489 576	122 769	5 926 397	72
58	1 135	102	651	278	9	150	1 315	1 375	21	1 885	73
750	49 468	2 167	31 414	7 860	69	3 683	54 699	67 279	77	61 824	74
2	1 047	38	648	174	-	63	1 381	1 033	4	2 112	75
57	26 111	462	16 021	2 823	-	818	34 284	19 927	28	50 762	76
90	788	124	539	209	34	112	534	896	195	1 739	77
1 806	13 965	2 404	10 742	3 272	388	1 901	6 910	15 298	3 208	28 793	78
-	363	2	109	32	-	1	1 188	1	-	1 882	79
-	18 467	13	4 631	1 023	-	60	73 657	2	-	97 480	80
9	19	19	65	16	8	296	23	36	34	41	81
11	99	44	983	27	7	12 705	86	529	51	73	82

TABLE 5. Characteristics of

[Some data based on sample;

SUBJECT		INGHAM	TONIA	IOSCO	IRON	ISABELLA	JACKSON
FARMS, ACREAGE, AND VALUE:							
1	ALL COMMERCIAL FARMS. NUMBER. . .	1 012	1 302	200	122	1 130	915
2	LAND IN FARMS. ACRES.	204 503	257 485	58 909	29 089	220 879	207 980
3	AVERAGE SIZE OF FARM. ACRES. . .	202.1	197.8	294.5	238.4	195.5	227.3
VALUE OF LAND AND BUILDINGS:							
4	AVERAGE PER FARM. DOLLARS. . .	61 900	37 557	33 209	13 929	38 467	46 255
5	AVERAGE PER ACRE. DOLLARS. . .	296.05	188.15	132.76	48.31	198.10	200.12
6	CROPLAND HARVESTED. FARMS. . .	990	1 273	198	111	1 102	886
7		120 473	148 362	19 527	7 194	130 179	105 322
FARM OPERATORS:							
8	WORKING OFF THEIR FARMS, TOTAL.	424	626	81	52	480	428
9	100 DAYS OR MORE.	279	441	54	24	327	297
BY TENURE:							
10	FULL OWNERS.	575	763	122	70	619	558
11	PART OWNERS.	344	428	74	49	417	293
12	MANAGERS.	10	1	2	-	3	6
13	ALL TENANTS.	83	110	2	3	91	58
SPECIFIED EQUIPMENT AND FACILITIES:							
14	AUTOMOBILES. FARMS.	974	1 205	183	111	1 096	855
15		1 508	1 609	218	154	1 388	1 286
16	MOTORTRUCKS (INCLUDING PICKUPS).	817	987	117	95	785	684
17		1 112	1 233	136	138	930	974
18	TRACTORS OTHER THAN GARDEN.	958	1 219	200	106	1 095	828
19		2 467	2 778	396	201	2 271	2 021
20	TELEPHONE. FARMS.	959	1 149	149	97	1 026	863
21	TELEVISION SET. FARMS.	975	1 235	183	102	1 087	865
22	HOME FREEZER. FARMS.	822	1 109	171	84	965	754
23	MILKING MACHINE. FARMS.	456	606	98	63	565	366
LIVESTOCK AND POULTRY ON FARMS:							
24	CATTLE AND CALVES. FARMS.	743	1 008	184	98	855	651
25		40 117	49 783	11 154	2 943	45 221	30 324
26	MILK COWS. FARMS.	532	675	122	79	607	400
27		14 787	15 382	2 173	1 017	14 032	11 325
28	SHEEP AND LAMBS. FARMS.	126	140	18	1	53	125
29		9 944	8 368	1 383	6	2 675	15 642
30	HOGS AND PIGS. FARMS.	281	441	40	6	286	261
31		21 366	24 127	1 701	19	12 385	13 846
32	CHICKENS 4 MONTHS OLD AND OVER.	206	288	58	39	242	234
33		73 872	91 528	9 737	7 997	86 555	77 759
LIVESTOCK SOLD ALIVE:							
34	CATTLE, NOT COUNTING CALVES.	644	927	143	83	761	557
35		12 424	15 820	2 834	567	16 503	9 286
36	CALVES. FARMS.	529	585	152	82	512	439
37		7 825	6 892	2 904	909	5 345	6 123
38	HOGS AND PIGS. FARMS.	287	444	29	2	274	259
39		36 725	38 365	4 586	10	20 019	21 488
40	SHEEP AND LAMBS. FARMS.	113	135	19	1	46	116
41		5 726	7 250	1 103	32	1 792	12 427
LIVESTOCK AND POULTRY PRODUCTS SOLD:							
42	CHICKEN EGGS. FARMS.	123	141	25	26	133	130
43		977 082	993 522	95 864	76 382	1 148 172	909 604
44	MILK AND CREAM. FARMS.	485	643	116	80	602	377
45		6 081 797	5 926 617	698 214	239 399	5 223 680	4 364 617
SPECIFIED FARM EXPENDITURES:							
46	ANY SPECIFIED FARM EXPENDITURES.	1 013	1 280	200	116	1 134	902
47		6 205 540	5 619 005	758 442	235 583	5 299 260	4 474 027
48	FEED FOR LIVESTOCK AND POULTRY.	783	1 012	156	95	812	655
49		1 410 022	1 241 235	304 349	66 525	1 125 978	886 356
50	PURCHASE OF LIVESTOCK AND POULTRY.	414	666	112	44	487	383
51		1 132 612	1 039 197	140 711	25 126	1 560 512	727 128
52	SEEDS, BULBS, PLANTS, AND TREES.	927	1 239	175	87	1 051	847
53		330 667	327 891	24 608	10 081	315 213	261 578
54	FERTILIZER AND FERTILIZING MATERIALS.	927	1 197	171	78	1 043	813
55		1 075 278	1 041 892	70 101	40 789	863 587	714 083
56	GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS.	1 009	1 280	200	116	1 128	902
57		713 737	803 446	114 124	48 558	673 214	596 418
58	MACHINE HIRE, CUSTOM AND CONTRACT WORK.	684	849	114	38	726	565
59		316 424	296 483	19 648	6 114	279 527	211 982
60	HIRED LABOR. FARMS.	617	816	135	42	630	562
61		1 226 800	868 861	84 901	38 390	481 229	1 076 482
VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS):							
62	ALL FARM PRODUCTS SOLD.	14 769 008	16 806 159	1 727 963	752 651	14 283 617	11 941 751
63	AVERAGE PER FARM.	14 594	12 908	8 640	6 169	12 640	13 051
64	ALL CROPS.	4 481 965	6 050 256	228 235	366 362	4 843 395	4 238 363
65	FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS.	3 268 370	4 449 399	197 060	345 571	4 516 355	2 870 334
66	VEGETABLES.	542 826	428 758	450	-	194 567	834 382
67	FRUITS AND NUTS.	88 719	972 185	2 956	787	49 473	253 620
68	FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS.	582 050	199 914	27 769	20 004	83 000	280 027
69	ALL LIVESTOCK AND LIVESTOCK PRODUCTS.	10 273 342	10 739 903	1 498 418	385 658	9 437 165	7 564 467
70	POULTRY AND POULTRY PRODUCTS.	334 482	536 393	33 239	25 190	417 204	358 493
71	DAIRY PRODUCTS.	6 081 797	5 926 617	698 214	239 399	5 223 680	4 364 617
72	LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY.	3 857 063	4 276 893	766 965	121 069	3 796 281	2 841 357
CROPS HARVESTED:							
73	CORN FOR ALL PURPOSES. FARMS.	869	1 119	142	6	966	765
74		51 405	54 130	4 097	45	48 189	41 322
75	WHEAT. FARMS.	697	1 033	51	-	778	518
76		17 089	25 585	695	-	14 812	11 745
77	OATS FOR GRAIN. FARMS.	618	788	119	69	616	534
78		12 054	14 122	2 349	1 315	10 794	10 965
79	DRY FIELD AND SEED BEANS FOR BEANS.	44	183	8	-	340	10
80		1 796	9 686	182	-	15 328	251
81	LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES. FARMS.	31	62	6	9	13	38
82		482	2 628	3	9	106	1 384

Commercial Farms: 1964—Continued

see Introduction and Appendix A]

KALAMAZOO	KALKASKA	KENT	KEWEENAW	LAKE	LAPEER	LEELANAU	LENAWEE	LIVINGSTON	LUCE	MACKINAC	
758	86	1 348	4	89	1 225	422	1 972	787	21	79	1
160 503	24 866	207 238	500	22 693	232 466	76 551	373 901	171 077	13 519	20 281	2
211.7	289.1	153.7	125.0	255.0	189.8	181.4	189.6	217.4	643.8	256.7	3
57 559	21 393	40 542	-	20 418	46 062	38 314	60 912	54 956	64 058	13 295	4
276.32	83.31	251.29	-	80.90	242.76	201.50	321.01	264.04	88.41	54.43	5
714	72	1 293	4	83	1 191	408	1 936	748	18	78	6
89 055	6 030	112 212	234	6 201	134 285	25 169	247 309	88 007	2 679	7 248	7
350	39	554	-	41	488	244	1 051	322	10	37	8
224	23	350	-	19	305	132	724	203	5	13	9
437	64	799	2	58	680	332	985	439	7	57	10
246	21	469	1	26	448	69	687	294	14	21	11
15	-	10	-	1	11	10	12	5	-	-	12
60	1	70	1	4	86	11	288	49	-	1	13
732	66	1 216	-	89	1 120	370	1 910	711	20	78	14
1 019	112	1 692	-	147	1 667	538	2 809	903	38	93	15
649	46	1 038	-	88	912	335	1 586	630	19	50	16
871	57	1 448	-	93	1 144	380	2 071	795	46	54	17
735	75	1 236	-	101	1 168	383	1 875	767	20	88	18
1 564	158	2 766	-	220	2 874	745	4 291	1 821	58	153	19
762	54	1 246	-	86	1 109	346	1 785	720	19	78	20
751	59	1 217	-	95	1 163	363	1 876	746	19	88	21
642	65	1 046	-	83	960	318	1 710	614	20	83	22
200	57	594	-	39	613	67	392	388	6	57	23
415	73	896	4	81	946	220	955	598	16	73	24
19 244	2 831	35 254	64	3 113	44 295	5 444	53 318	30 847	1 139	3 155	25
203	56	644	4	55	714	140	474	448	4	64	26
4 521	889	14 403	44	928	19 494	1 272	11 768	12 590	54	1 337	27
49	-	44	-	8	61	1	205	105	2	2	28
4 959	-	1 856	-	383	3 524	21	13 931	8 689	27	39	29
209	17	202	-	26	161	82	529	123	4	12	30
2 133	314	8 092	-	374	6 587	903	36 386	4 587	30	61	31
179	30	301	2	41	260	116	401	191	4	39	32
97 099	42 488	164 144	230	2 231	81 842	42 414	209 849	63 665	5 327	8 714	33
345	58	769	2	62	838	166	816	538	15	60	34
10 434	952	9 219	4	520	10 805	1 742	38 385	8 594	310	479	35
233	60	654	4	69	737	130	486	467	14	71	36
3 063	639	8 022	33	764	10 662	1 181	8 162	6 715	463	939	37
220	12	197	-	20	140	61	553	116	2	7	38
33 618	819	15 379	-	473	10 498	1 187	68 895	9 219	52	107	39
43	-	36	-	8	52	1	187	96	1	2	40
6 424	-	1 167	-	373	2 176	22	13 974	5 264	16	40	41
118	11	188	1	19	130	71	241	97	2	21	42
1 455 638	613 229	2 228 145	1 800	21 405	1 203 524	591 678	2 815 449	992 646	92 610	128 336	43
187	49	623	4	53	666	108	452	402	4	65	44
1 786 850	250 032	5 468 065	9 604	263 615	8 056 609	387 601	5 078 598	5 209 903	12 411	352 618	45
791	80	1 319	-	101	1 216	395	1 969	793	20	88	46
5 002 646	475 575	7 099 633	-	273 316	5 839 640	2 212 723	14 389 676	3 706 954	123 413	105 224	47
519	80	909	-	80	859	203	1 184	616	12	68	48
1 081 972	207 886	1 501 156	-	86 866	1 520 046	233 729	3 601 853	965 227	4 188	28 656	49
377	31	501	-	42	513	141	883	414	2	28	50
1 303 154	98 090	778 730	-	13 890	818 308	297 947	4 711 589	880 822	470	7 125	51
700	71	1 151	-	90	1 100	287	1 930	726	19	49	52
294 605	19 054	459 270	-	14 329	333 656	65 701	651 555	204 430	26 305	7 820	53
698	55	1 114	-	77	1 072	353	1 872	705	14	47	54
741 451	40 703	757 008	-	45 175	996 302	207 227	2 618 251	637 096	14 490	12 698	55
791	80	1 319	-	101	1 216	395	1 969	786	20	88	56
539 964	57 307	848 272	-	60 883	750 750	183 221	1 379 077	459 274	17 290	37 665	57
410	25	726	-	58	690	271	1 142	399	7	24	58
128 337	7 318	314 529	-	8 237	233 383	253 685	418 925	123 064	1 070	4 440	59
481	29	874	-	56	699	300	988	446	15	34	60
913 163	45 217	2 440 668	-	43 934	1 187 195	971 213	1 008 426	437 041	59 600	6 820	61
10 567 433	992 623	19 605 273	11 110	516 451	15 782 490	4 508 030	28 539 943	9 959 040	298 320	521 499	62
13 941	11 542	14 544	2 778	5 803	12 884	10 683	14 473	12 654	14 206	6 601	63
4 913 544	343 897	10 474 383	23	111 032	4 673 949	3 453 078	12 077 080	2 376 765	180 391	42 372	64
2 221 700	251 147	2 301 763	-	33 925	3 162 300	169 668	11 389 048	1 784 537	111 538	22 310	65
136 538	306	1 651 417	-	6 773	955 990	21 847	365 264	172 843	7 605	-	66
890 543	2 090	4 907 598	23	3 346	290 198	3 199 396	171 176	150 817	10 321	176	67
1 664 763	90 354	1 613 605	-	66 988	265 461	62 167	151 592	268 568	50 927	19 886	68
5 643 349	645 881	9 121 275	11 087	405 069	11 072 210	1 052 076	16 445 156	7 573 520	117 804	476 847	69
603 467	222 431	1 286 078	582	7 196	432 791	208 855	1 094 417	341 985	29 626	42 683	70
1 786 850	250 032	5 468 065	9 604	263 615	8 056 609	387 601	5 078 598	5 209 903	12 411	352 618	71
3 253 032	173 418	2 367 132	901	134 258	2 582 810	455 620	10 272 141	2 021 632	75 767	81 546	72
554	50	891	-	61	980	164	1 755	635	3	7	73
36 720	1 478	31 323	-	1 283	44 243	3 010	103 249	32 104	28	107	74
475	4	710	-	30	763	50	1 646	485	-	9	75
16 991	19	12 719	-	367	14 990	389	41 259	11 395	-	117	76
421	13	644	1	34	806	143	1 082	494	8	64	77
12 778	192	11 122	6	554	16 042	1 738	18 397	10 351	120	2 063	78
1	-	49	-	-	113	1	1	14	-	-	79
28	-	1 385	-	-	5 430	1	10	293	-	-	80
99	2	271	1	7	35	328	43	39	2	2	81
2 172	6	13 547	1	24	977	11 597	632	559	3	2	82

TABLE 5. Characteristics of

[Some data based on sample;

	SUBJECT	MACOMB	MANISTEE	MARQUETTE	MASON	MECOSTA	MENOMINEE
1	FARMS, ACREAGE, AND VALUE:						
2	ALL COMMERCIAL FARMS, NUMBER, . .	1 013	283	74	497	584	624
3	LAND IN FARMS, ACRES,	110 679	53 865	32 081	87 515	131 205	164 129
4	AVERAGE SIZE OF FARM, ACRES, . .	109.3	190.3	433.5	176.1	224.7	263.0
5	VALUE OF LAND AND BUILDINGS:						
6	AVERAGE PER FARM, DOLLARS, . .	51 647	28 164	30 261	27 305	23 816	17 079
7	AVERAGE PER ACRE, DOLLARS, . .	493.94	132.26	75.26	165.75	101.70	64.36
8	CROPLAND HARVESTED, FARMS, . .	976	268	68	488	570	605
9	ACRES,	68 070	14 643	5 598	38 754	50 995	48 830
10	FARM OPERATORS:						
11	WORKING OFF THEIR FARMS, TOTAL,	301	135	23	221	250	242
12	100 DAYS OR MORE,	203	69	12	128	137	133
13	BY TENURE:						
14	FULL OWNERS,	589	225	48	318	339	411
15	PART OWNERS,	325	49	24	161	223	204
16	MANAGERS,	7	6	1	1	1	3
17	ALL TENANTS,	92	3	1	17	21	6
18	SPECIFIED EQUIPMENT AND FACILITIES:						
19	AUTOMOBILES, FARMS, . .	951	236	76	508	533	602
20	NUMBER,	1 297	351	122	744	711	881
21	MOTORTRUCKS (INCLUDING PICKUPS),	863	236	52	358	380	395
22	NUMBER,	1 164	318	108	447	451	521
23	TRACTORS OTHER THAN GARDEN,	924	267	68	473	531	583
24	NUMBER,	2 313	554	158	1 025	1 105	1 194
25	TELEPHONE, FARMS, . .	961	213	70	473	483	527
26	TELEVISION SET, FARMS, . .	942	229	74	490	531	594
27	HOME FREEZER, FARMS, . .	757	217	54	426	464	518
28	MILKING MACHINE, FARMS, . .	321	37	35	266	311	482
29	LIVESTOCK AND POULTRY ON FARMS:						
30	CATTLE AND CALVES, FARMS, . .	516	142	55	342	491	579
31	NUMBER,	18 164	3 337	2 000	12 099	18 804	21 322
32	MILK COWS, FARMS, . .	398	89	48	272	385	517
33	NUMBER,	8 890	892	881	4 890	6 964	10 545
34	SHEEP AND LAMBS, FARMS, . .	32	4	1	6	16	10
35	NUMBER,	1 973	726	27	1 055	738	141
36	HOGS AND PIGS, FARMS, . .	110	52	8	48	125	43
37	NUMBER,	3 302	871	58	679	3 419	282
38	CHICKENS 4 MONTHS OLD AND OVER,	258	74	22	113	127	180
39	NUMBER,	90 220	30 486	3 834	40 891	47 066	27 962
40	LIVESTOCK SOLD ALIVE:						
41	CATTLE, NOT COUNTING CALVES,	400	117	48	302	415	508
42	NUMBER,	3 717	838	283	3 385	4 609	3 161
43	CALVES, FARMS, . .	413	105	43	274	324	532
44	NUMBER,	5 613	938	396	2 575	2 750	6 598
45	HOGS AND PIGS, FARMS, . .	90	53	1	40	99	14
46	NUMBER,	6 058	1 629	45	1 042	7 165	575
47	SHEEP AND LAMBS, FARMS, . .	25	4	1	5	13	3
48	NUMBER,	1 541	391	8	577	447	85
49	LIVESTOCK AND POULTRY PRODUCTS SOLD:						
50	CHICKEN EGGS, FARMS, . .	181	37	16	59	52	84
51	DOZENS,	1 120 803	295 521	32 588	335 470	675 067	211 019
52	MILK AND CREAM, FARMS, . .	366	83	43	273	367	524
53	DOLLARS,	3 480 644	214 448	241 694	1 781 956	2 299 153	3 246 179
54	SPECIFIED FARM EXPENDITURES:						
55	ANY SPECIFIED FARM EXPENDITURES,	1 015	268	80	524	557	623
56	DOLLARS,	5 850 565	1 874 813	281 224	1 687 449	1 861 184	1 891 808
57	FEED FOR LIVESTOCK AND POULTRY,	506	142	45	330	406	550
58	DOLLARS,	1 012 525	336 538	48 026	442 852	567 545	879 628
59	PURCHASE OF LIVESTOCK AND POULTRY,	363	75	23	137	212	143
60	DOLLARS,	458 766	92 174	6 420	75 757	277 296	103 155
61	SEEDS, BULBS, PLANTS, AND TREES,	940	204	58	435	515	514
62	DOLLARS,	660 392	69 223	29 570	77 293	117 253	90 843
63	FERTILIZER AND FERTILIZING MATERIALS,	953	202	57	447	444	534
64	DOLLARS,	671 586	178 419	62 242	222 961	281 028	176 626
65	GASOLINE AND OTHER PETROLEUM FUEL						
66	AND OIL FOR THE FARM BUSINESS,	1 015	268	80	524	557	623
67	DOLLARS,	640 573	177 317	52 298	274 407	269 092	347 222
68	MACHINE HIRE, CUSTOM AND CONTRACT WORK,	545	173	14	319	316	397
69	DOLLARS,	162 991	197 464	3 040	72 504	173 672	64 324
70	HIRED LABOR, FARMS, . .	551	177	36	323	320	227
71	DOLLARS,	2 243 732	823 678	79 628	521 675	175 298	230 010
72	VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS):						
73	ALL FARM PRODUCTS SOLD,	12 683 925	3 534 143	701 002	4 789 136	5 127 202	5 130 917
74	AVERAGE PER FARM,	12 521	12 488	9 473	9 636	8 779	8 223
75	ALL CROPS,	7 536 802	2 912 241	398 900	2 136 114	1 295 636	567 143
76	FIELD CROPS, OTHER THAN VEGETABLES						
77	AND FRUITS AND NUTS,	2 150 700	196 738	291 843	374 242	796 041	197 393
78	VEGETABLES,	1 549 889	93 495	6 024	60 593	205 891	1 440
79	FRUITS AND NUTS,	625 714	2 429 042	2 189	1 515 853	141 127	443
80	FOREST PRODUCTS AND HORTICULTURAL						
81	SPECIALTY PRODUCTS,	3 210 499	192 966	98 844	185 426	152 577	367 867
82	ALL LIVESTOCK AND LIVESTOCK PRODUCTS,	5 132 530	620 685	300 162	2 650 421	3 830 231	4 561 642
83	POULTRY AND POULTRY PRODUCTS,	662 874	148 504	11 235	195 452	458 139	78 581
84	DAIRY PRODUCTS,	3 480 644	214 448	241 694	1 781 956	2 299 153	3 246 179
85	LIVESTOCK AND LIVESTOCK PRODUCTS,						
86	OTHER THAN POULTRY AND DAIRY,	989 012	257 733	47 233	673 013	1 072 939	1 236 882
87	CROPS HARVESTED:						
88	CORN FOR ALL PURPOSES, FARMS, . .	629	101	7	299	455	372
89	ACRES,	21 236	1 655	186	7 703	14 781	5 046
90	WHEAT, FARMS, . .	541	46	-	235	304	12
91	ACRES,	9 174	330	-	3 408	4 530	130
92	OATS FOR GRAIN, FARMS, . .	509	49	46	240	286	524
93	ACRES,	8 311	461	1 238	3 444	4 693	11 004
94	DRY FIELD AND SEED BEANS FOR BEANS,	41	5	-	11	58	1
95	ACRES,	1 263	346	-	318	1 333	1
96	LAND IN BEARING AND NONBEARING FRUIT						
97	ORCHARDS, GROVES, VINEYARDS, AND						
98	PLANTED NUT TREES, FARMS, . .	81	133	8	118	22	26
99	ACRES,	1 792	5 556	17	5 524	545	33

Commercial Farms: 1964—Continued

see Introduction and Appendix A]

MIDLAND	MISSAUKEE	MONROE	MONTCALM	MONT-MORENCY	MUSKEGON	NEWAYGO	OAKLAND	OCEANA	OGEMAW	ONTONAGON	
551	391	1 477	1 294	127	384	686	540	648	335	159	1
92 897	100 939	231 576	245 116	32 602	66 033	115 942	101 894	117 328	92 041	40 650	2
168.6	258.2	156.8	189.4	256.7	172.0	169.0	188.7	181.1	274.7	255.7	3
41 394	25 208	66 403	30 371	33 358	42 368	26 422	98 260	28 677	32 401	14 160	4
236.34	91.64	429.51	161.34	108.45	251.83	153.64	473.44	160.48	119.24	53.54	5
528	373	1 456	1 261	119	357	648	508	636	321	155	6
55 535	36 969	173 238	131 277	9 356	32 412	51 741	49 638	48 882	33 096	11 961	7
283	172	722	581	60	179	294	184	289	126	67	8
209	78	509	383	31	125	164	114	186	73	33	9
295	250	669	763	82	247	437	280	493	159	87	10
205	135	552	455	41	120	219	177	138	168	71	11
1	1	4	2	1	-	1	20	2	1	-	12
50	5	252	74	3	17	29	63	15	7	1	13
524	365	1 417	1 193	118	357	622	470	620	341	143	14
738	542	2 100	1 594	161	510	858	699	849	440	173	15
422	208	1 207	838	82	311	523	447	508	237	101	16
531	260	1 813	1 083	126	419	674	663	678	300	137	17
514	358	1 425	1 239	125	363	625	448	625	349	156	18
1 258	689	3 117	2 578	256	898	1 402	1 148	1 328	687	328	19
490	339	1 272	1 102	83	350	615	506	592	293	117	20
491	323	1 397	1 229	116	372	612	483	605	331	124	21
472	308	1 111	999	104	329	557	391	495	305	115	22
118	258	167	623	45	164	364	184	160	241	137	23
274	332	487	922	107	231	530	299	374	302	152	24
8 972	15 534	16 022	31 140	4 585	11 141	18 539	16 167	12 394	15 806	5 450	25
143	286	232	680	74	180	430	187	252	253	130	26
1 855	5 885	3 422	12 759	1 318	4 460	8 289	4 896	4 034	5 723	1 903	27
14	29	66	45	10	4	17	35	6	38	1	28
824	4 010	4 027	3 254	886	51	1 468	3 120	113	2 489	5	29
126	58	323	224	18	56	125	79	103	68	13	30
4 549	1 168	14 835	7 596	120	3 233	2 663	2 544	2 498	1 294	83	31
150	94	430	215	39	86	181	130	123	94	34	32
52 784	57 206	186 579	101 805	8 145	42 574	105 073	79 710	57 630	5 718	9 580	33
213	291	362	778	92	191	440	265	306	269	125	34
4 887	3 680	11 808	8 086	1 268	2 577	3 880	5 791	3 276	3 830	771	35
156	270	250	664	66	179	409	202	226	199	137	36
1 248	3 221	2 734	7 031	990	2 380	4 321	3 509	2 334	2 749	1 522	37
112	46	310	211	11	42	102	75	84	50	4	38
9 101	2 640	22 916	14 323	183	6 716	5 478	4 501	4 714	1 898	95	39
15	27	69	39	10	3	10	29	4	41	-	40
672	3 292	3 036	2 179	793	27	650	2 559	50	2 024	-	41
71	61	276	123	22	59	86	81	60	31	26	42
898 800	770 311	2 484 621	1 833 990	88 520	601 568	1 535 611	1 222 858	764 576	45 097	141 433	43
124	282	168	672	71	163	410	158	206	248	125	44
631 572	2 351 844	1 365 140	4 625 608	422 237	1 686 935	2 880 677	1 986 922	1 380 408	1 901 187	469 695	45
548	382	1 475	1 271	125	373	663	522	652	360	156	46
1 876 454	1 544 191	7 221 485	5 636 081	356 202	2 886 625	3 158 855	3 840 586	3 741 010	978 417	217 356	47
226	336	681	859	79	248	536	323	353	289	147	48
290 302	614 380	992 693	1 011 698	61 371	555 043	641 890	689 128	566 946	287 812	75 761	49
163	179	452	483	60	177	344	182	231	147	49	50
341 916	255 445	1 123 562	531 484	71 929	240 006	453 380	903 713	552 119	145 344	9 283	51
504	339	1 416	1 187	65	333	617	435	575	314	94	52
173 204	63 867	645 217	688 564	12 035	120 120	316 454	258 911	127 629	50 634	7 494	53
485	295	1 385	1 141	88	336	543	454	610	284	76	54
469 196	180 255	1 794 799	1 156 142	32 143	306 841	385 725	354 589	418 155	142 833	28 026	55
543	382	1 475	1 271	120	373	663	522	652	360	156	56
348 130	173 141	1 038 618	791 661	97 371	299 792	364 398	353 049	365 822	212 179	61 720	57
267	895	836	836	64	230	409	249	433	187	75	58
81 702	61 670	347 762	266 300	14 657	164 625	145 337	69 494	247 312	40 356	9 065	59
289	211	700	832	95	232	415	370	454	199	68	60
172 004	195 433	1 278 834	1 190 232	66 696	1 200 198	851 671	1 211 702	1 463 027	99 259	26 007	61
5 956 430	4 070 378	18 829 047	16 493 760	838 246	5 990 965	7 508 373	8 056 803	8 156 318	2 948 596	749 624	62
10 810	10 410	12 748	12 746	6 600	15 601	10 945	14 920	12 587	8 802	4 715	63
3 870 118	516 219	13 436 220	9 111 653	135 271	3 152 880	3 158 669	3 865 668	5 396 601	259 964	67 518	64
3 684 278	438 988	10 335 426	8 262 333	95 080	436 623	697 366	1 055 458	518 361	231 983	24 793	65
84 481	16 665	1 744 983	381 002	160	947 225	1 400 946	133 602	666 820	-	500	66
15 332	1 102	139 227	317 079	410	1 202 931	944 174	449 096	3 969 268	1 047	1 797	67
86 027	59 464	1 216 584	151 239	39 621	566 101	116 183	2 227 512	242 152	26 934	40 428	68
2 086 311	3 553 764	5 381 947	7 365 356	695 359	2 834 885	4 346 963	4 118 974	2 428 916	2 680 936	673 772	69
299 519	426 795	881 302	827 424	31 298	268 893	614 954	538 024	253 041	14 866	46 135	70
631 572	2 351 844	1 365 140	4 625 608	422 237	1 686 935	2 880 677	1 986 922	1 380 408	1 901 187	469 695	71
1 155 220	775 125	3 135 505	1 912 324	241 824	879 057	851 332	1 594 028	795 467	764 883	157 942	72
391	250	1 148	985	43	248	500	301	355	242	4	73
13 530	5 664	54 832	32 809	644	10 104	14 994	15 796	9 978	7 287	36	74
400	135	1 155	900	60	174	285	211	173	106	2	75
9 216	1 797	31 789	17 946	852	3 018	3 724	5 333	2 169	1 295	7	76
175	227	634	681	77	168	317	230	144	216	109	77
2 174	4 808	10 020	11 428	1 721	2 768	4 224	5 067	1 597	4 680	1 744	78
340	27	-	530	1	4	6	3	2	1	-	79
19 464	307	-	21 334	70	93	127	151	25	12	-	80
14	7	81	32	10	31	52	72	348	18	23	81
74	7	553	857	18	2 307	2 409	1 917	17 396	36	30	82

TABLE 5. Characteristics of

[Some data based on sample;

	SUBJECT	OSCEOLA	OSCODA	OTSEGO	OTTAWA	PRESQUE ISLE	ROSCOMMON
FARMS, ACREAGE, AND VALUE:							
1	ALL COMMERCIAL FARMS NUMBER . .	522	111	152	1 456	375	24
2	LAND IN FARMS ACRES . .	135 588	27 457	45 673	157 056	99 668	5 724
3	AVERAGE SIZE OF FARM ACRES . .	259.7	247.4	300.5	107.9	265.8	238.5
VALUE OF LAND AND BUILDINGS:							
4	AVERAGE PER FARM DOLLARS . .	23 067	19 202	26 345	34 646	25 351	33 691
5	AVERAGE PER ACRE DOLLARS . .	88.03	77.52	91.33	329.06	92.27	196.92
6	CROPLAND HARVESTED FARMS . .	500	106	142	1 360	367	21
7	ACRES . .	45 477	7 925	11 372	87 918	28 530	1 418
FARM OPERATORS:							
8	WORKING OFF THEIR FARMS, TOTAL	221	58	79	710	164	13
9	100 DAYS OR MORE	107	31	39	516	70	4
BY TENURE:							
10	FULL OWNERS	295	72	108	963	274	17
11	PART OWNERS	211	36	38	431	96	7
12	MANAGERS	-	-	1	6	-	-
13	ALL TENANTS	16	3	5	56	5	-
SPECIFIED EQUIPMENT AND FACILITIES:							
14	AUTOMOBILES FARMS . .	486	106	132	1 389	358	16
15	NUMBER	648	134	174	1 967	489	22
16	MOTORTRUCKS (INCLUDING PICKUPS) FARMS . .	337	89	110	1 109	272	22
17	NUMBER	371	113	153	1 423	363	28
18	TRACTORS OTHER THAN GARDEN FARMS . .	503	117	148	1 341	370	22
19	NUMBER	919	209	255	2 729	726	52
20	TELEPHONE FARMS . .	480	91	95	1 338	242	6
21	TELEVISION SET FARMS . .	449	73	139	1 259	320	11
22	HOME FREEZER FARMS . .	440	92	133	1 137	328	22
23	MILKING MACHINE FARMS . .	349	52	71	565	173	-
LIVESTOCK AND POULTRY ON FARMS:							
24	CATTLE AND CALVES FARMS . .	482	98	126	896	339	18
25	NUMBER	21 606	4 016	4 861	30 075	12 356	597
26	MILK COWS FARMS . .	394	67	89	695	255	7
27	NUMBER	7 635	1 128	1 409	13 760	3 444	69
28	SHEEP AND LAMBS FARMS . .	34	13	4	18	10	2
29	NUMBER	2 453	1 372	212	608	517	108
30	HOGS AND PIGS FARMS . .	88	15	34	269	125	8
31	NUMBER	1 046	722	202	9 963	1 354	61
32	CHICKENS 4 MONTHS OLD AND OVER FARMS . .	148	45	65	402	217	8
33	NUMBER	21 558	24 349	3 334	546 409	18 422	287
LIVESTOCK SOLD ALIVE:							
34	CATTLE, NOT COUNTING CALVES FARMS . .	416	87	109	760	275	16
35	NUMBER	4 721	883	1 405	6 982	2 524	193
36	CALVES FARMS . .	336	73	93	712	264	15
37	NUMBER	3 564	1 117	1 048	8 348	2 956	305
38	HOGS AND PIGS FARMS . .	67	12	20	263	92	5
39	NUMBER	1 700	2 135	570	23 678	2 822	108
40	SHEEP AND LAMBS FARMS . .	30	13	4	15	10	1
41	NUMBER	1 971	751	142	469	302	122
LIVESTOCK AND POULTRY PRODUCTS SOLD:							
42	CHICKEN EGGS FARMS . .	80	21	28	324	115	3
43	DOZENS	271 795	229 204	12 382	6 293 525	175 380	825
44	MILK AND CREAM FARMS . .	388	63	84	637	243	9
45	DOLLARS	2 477 267	333 212	371 677	5 177 838	858 983	17 780
SPECIFIED FARM EXPENDITURES:							
46	ANY SPECIFIED FARM EXPENDITURES FARMS . .	519	117	152	1 436	373	22
47	DOLLARS	1 684 265	480 837	432 450	10 456 795	1 199 559	139 785
48	FEED FOR LIVESTOCK AND POULTRY FARMS . .	404	102	103	1 084	247	16
49	DOLLARS	605 901	302 265	119 130	4 391 425	171 345	5 825
50	PURCHASE OF LIVESTOCK AND POULTRY FARMS . .	241	61	85	727	184	16
51	DOLLARS	395 398	71 252	110 293	1 320 158	275 894	91 465
52	SEEDS, BULBS, PLANTS, AND TREES FARMS . .	462	89	118	1 222	300	6
53	DOLLARS	74 980	10 182	23 633	467 031	66 146	3 000
54	FERTILIZER AND FERTILIZING MATERIALS FARMS . .	421	91	90	1 247	321	11
55	DOLLARS	170 765	20 190	45 886	735 614	198 536	560
56	GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS FARMS . .	519	117	152	1 436	373	22
57	DOLLARS	228 813	44 180	80 918	750 038	204 314	12 900
58	MACHINE HIRE, CUSTOM AND CONTRACT WORK FARMS . .	323	78	82	785	200	5
59	DOLLARS	62 890	12 895	11 934	239 811	37 087	325
60	HIRED LABOR FARMS . .	292	68	90	954	242	11
61	DOLLARS	145 518	19 873	40 656	2 552 718	246 237	25 710
VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS):							
62	ALL FARM PRODUCTS SOLD	4 135 085	957 666	1 091 511	20 987 242	2 743 058	118 869
63	AVERAGE PER FARM	7 922	8 628	7 181	14 414	7 315	4 953
64	ALL CROPS	681 099	83 369	440 477	7 960 222	1 241 058	33 914
65	FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS	522 650	41 988	415 234	1 407 418	1 168 069	13 337
66	VEGETABLES	5 349	50	-	1 649 755	-	78
67	FRUITS AND NUTS	17 911	1 139	143	3 107 092	12 322	6 429
68	FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS	135 189	40 192	25 100	1 795 957	60 667	14 070
69	ALL LIVESTOCK AND LIVESTOCK PRODUCTS	3 453 744	870 613	651 034	13 015 843	1 501 455	84 775
70	POULTRY AND POULTRY PRODUCTS	88 664	316 574	5 998	5 928 367	58 191	330
71	DAIRY PRODUCTS	2 477 267	333 212	371 677	5 177 838	858 983	17 780
72	LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY	887 813	220 827	273 359	1 909 638	584 281	66 665
CROPS HARVESTED:							
73	CORN FOR ALL PURPOSES FARMS . .	361	38	51	971	116	2
74	ACRES	8 715	732	708	28 600	1 391	30
75	WHEAT FARMS . .	252	14	24	785	223	4
76	ACRES	3 050	165	208	11 489	2 589	28
77	OATS FOR GRAIN FARMS . .	259	51	102	670	311	5
78	ACRES	4 322	731	1 589	9 178	6 118	70
79	DRY FIELD AND SEED BEANS FOR BEANS FARMS . .	9	-	1	3	7	-
80	ACRES	104	-	20	111	214	-
81	LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES FARMS . .	27	10	5	119	39	5
82	ACRES	68	17	6	4 291	67	58

Commercial Farms: 1964—Continued

see Introduction and Appendix A]

SAGINAW	ST. CLAIR	ST. JOSEPH	SANILAC	SCHOOL-CRAFT	SHIAWAS-SEE	TUSCOLA	VAN BUREN	WASHTENAW	WAYNE	WEXFORD	
2 133	1 407	887	2 545	37	1 357	1 913	1 400	1 232	465	169	1
323 506	214 288	202 474	463 056	10 422	251 252	338 505	187 514	256 674	46 795	46 125	2
151.7	152.3	228.3	181.9	281.7	185.2	176.9	133.9	208.3	100.6	272.9	3
51 612	32 726	50 233	36 003	23 213	50 085	62 931	36 798	67 007	101 546	16 224	4
337.45	220.15	215.55	198.86	53.75	260.77	365.97	276.57	318.93	1 088.14	62.40	5
2 097	1 359	848	2 513	31	1 339	1 877	1 375	1 196	425	156	6
234 213	123 897	111 509	300 609	2 493	166 644	245 686	99 836	154 206	28 397	11 231	7
966	504	398	1 033	16	634	828	580	476	148	69	8
702	351	229	675	8	443	498	401	318	112	32	9
1 185	778	485	1 537	25	713	965	982	653	250	118	10
779	523	286	867	12	506	793	350	430	163	51	11
3	6	10	6	-	3	2	20	7	2	-	12
166	100	106	135	-	135	153	48	142	50	-	13
2 102	1 271	777	2 462	32	1 269	1 876	1 263	1 184	393	186	14
2 956	1 740	1 103	3 252	36	1 797	2 726	1 715	1 750	588	233	15
1 638	972	645	1 680	27	1 064	1 530	1 173	1 043	368	135	16
2 358	1 205	828	2 049	28	1 333	2 208	1 738	1 505	620	157	17
2 049	1 324	815	2 461	32	1 307	1 897	1 301	1 202	369	177	18
5 144	2 979	1 918	5 924	64	3 225	4 765	2 892	3 192	824	310	19
1 859	1 198	719	2 242	21	1 174	1 695	1 199	1 176	414	147	20
2 057	1 296	721	2 352	27	1 255	1 834	1 278	1 190	404	173	21
1 718	968	727	2 011	26	1 071	1 508	1 050	1 073	307	147	22
599	670	302	1 480	18	443	601	261	450	28	83	23
1 019	1 056	594	2 031	30	798	968	546	820	102	140	24
27 615	39 744	21 929	90 299	1 260	30 163	33 267	16 710	42 046	2 816	4 155	25
658	794	384	1 619	20	550	659	359	534	54	114	26
11 414	15 377	6 842	38 298	293	13 128	13 936	6 065	14 220	893	1 783	27
41	45	103	64	-	97	34	24	381	7	4	28
1 751	2 172	6 929	2 260	-	6 672	1 185	2 492	54 423	84	177	29
327	182	406	221	6	239	256	311	414	61	45	30
11 664	3 642	31 802	6 525	24	9 992	8 633	22 549	22 490	2 671	837	31
643	421	275	475	9	310	446	254	439	115	36	32
148 549	185 939	126 749	84 215	7 165	129 397	214 368	155 730	127 279	36 629	11 152	33
802	890	518	1 818	19	660	807	397	729	69	101	34
8 920	12 582	9 272	20 326	104	6 901	9 385	5 490	16 403	972	754	35
661	785	341	1 487	27	560	653	352	557	52	101	36
7 697	9 858	3 686	19 151	403	7 344	8 092	3 578	9 018	735	1 002	37
321	109	417	167	2	234	246	307	405	45	32	38
19 302	4 780	54 670	10 533	92	17 956	16 728	34 995	34 318	3 395	1 508	39
35	40	108	51	-	92	26	24	383	7	3	40
943	1 274	8 165	1 964	-	4 824	859	5 421	34 841	43	188	41
452	200	171	238	7	195	278	138	342	69	16	42
1 690 164	2 270 026	1 180 454	914 487	90 334	1 484 426	3 093 882	1 992 564	1 519 247	412 156	181 004	43
595	719	359	1 593	18	510	604	309	495	34	101	44
4 500 535	5 701 995	2 587 145	15 414 230	63 582	5 325 864	5 398 152	2 065 068	5 704 287	347 965	550 106	45
2 144	1 403	877	2 552	32	1 326	1 926	1 373	1 231	471	186	46
8 505 120	5 711 829	4 360 541	9 258 953	132 735	5 417 115	9 110 739	10 059 930	8 135 477	2 376 136	365 313	47
1 134	971	632	1 882	26	866	1 078	684	906	175	141	48
1 453 146	1 577 707	1 351 974	2 356 113	59 362	1 338 461	1 419 677	2 053 052	1 950 901	207 000	116 028	49
817	548	390	881	26	515	692	396	722	119	75	50
765 270	1 006 251	643 823	938 703	21 920	851 700	1 097 544	711 338	2 606 161	115 267	40 018	51
1 994	1 272	828	2 365	32	1 173	1 730	1 179	1 165	419	161	52
735 607	315 117	218 724	640 188	4 368	379 875	720 808	437 831	428 121	503 302	32 945	53
2 210	1 240	812	2 449	22	1 246	1 839	1 225	1 133	376	124	54
2 413 714	986 271	919 653	2 181 018	7 780	1 241 947	2 966 016	1 058 157	1 166 321	243 015	41 919	55
2 139	1 403	873	2 547	32	1 326	1 926	1 373	1 231	462	186	56
1 395 963	775 882	551 659	1 565 224	17 480	849 748	1 429 843	851 528	926 735	291 117	59 123	57
1 381	819	519	1 809	13	776	1 240	809	733	210	72	58
520 878	257 238	159 866	658 877	4 810	216 895	514 912	601 968	272 476	49 222	9 400	59
1 158	716	439	1 327	23	670	1 162	1 075	674	244	48	60
1 220 542	793 363	514 842	918 830	17 015	538 489	961 939	4 346 056	784 762	967 213	65 880	61
26 052 727	14 047 684	9 878 121	30 330 193	170 627	15 091 791	25 030 455	20 531 312	17 166 043	5 310 223	1 095 036	62
12 214	9 984	11 137	11 918	4 612	11 121	13 084	14 665	13 933	11 420	6 480	63
18 433 781	4 639 650	3 050 221	10 368 613	42 878	7 257 375	16 118 527	15 373 877	5 503 293	4 398 842	298 290	64
17 301 187	3 510 926	2 216 554	9 635 309	19 828	7 007 510	15 738 112	1 508 611	4 313 812	989 443	76 335	65
437 644	736 725	157 503	511 699	150	29 411	179 767	1 352 363	260 623	625 124	6 870	66
135 210	60 806	156 602	123 655	64	41 856	55 321	11 686 047	223 051	115 436	24 836	67
559 740	331 193	519 562	97 950	22 836	178 598	145 327	826 856	705 807	2 668 839	190 249	68
7 547 139	9 390 318	6 815 230	19 953 343	127 749	7 816 009	8 900 526	5 140 713	11 652 600	902 890	796 371	69
629 400	987 149	518 534	326 524	29 277	530 139	1 130 955	798 231	560 020	195 318	61 157	70
4 500 535	5 701 995	2 587 145	15 414 230	63 582	5 325 864	5 398 152	2 065 068	5 704 287	347 965	550 106	71
2 417 204	2 701 174	3 709 551	4 212 589	34 890	1 960 006	2 371 419	2 277 414	5 388 293	359 607	185 108	72
1 432	1 083	746	2 038	2	1 000	1 310	743	1 063	215	122	73
41 515	37 928	47 021	67 943	21	41 235	45 129	31 842	58 263	7 162	2 358	74
1 790	959	620	1 936	-	1 105	1 567	397	905	187	26	75
41 633	16 338	18 602	39 556	-	29 644	41 762	7 090	20 820	4 148	369	76
848	921	390	2 041	25	794	1 119	291	870	123	53	77
10 786	16 263	7 571	44 275	628	14 036	20 223	4 862	19 609	1 816	888	78
1 434	192	1	1 178	-	462	1 277	-	-	-	1	79
72 892	5 541	40	41 887	-	23 294	82 178	-	-	-	17	80
64	36	34	60	-	32	34	635	75	50	5	81
326	300	500	917	-	127	372	23 635	968	378	52	82

TABLE 6. Farms by Tenure, Off-Farm Work, and Age of Operator, and by Type,

[Data for 1964 on type of tenancy and all data for 1959]

SUBJECT		THE STATE	ALCONA	ALGER	ALLEGAN	ALPENA	ANTRIM
1	ESTIMATED NUMBER OF FARMS 1964. .	93 504	418	148	2 666	728	490
2	. . . . . 1959. .	111 765	587	191	3 441	840	677
3	FARM OPERATORS, BY AGE:						
4	UNDER 25 YEARS 1964. .	1 647	6	-	38	7	7
5	25 TO 34 YEARS 1964. .	9 767	30	9	282	78	48
6	35 TO 44 YEARS 1964. .	20 361	67	37	600	167	91
7	45 TO 54 YEARS 1964. .	25 555	130	57	715	192	129
8	55 TO 64 YEARS 1964. .	20 492	97	27	577	165	127
9	65 YEARS AND OVER 1964. .	15 682	88	18	454	119	88
	AVERAGE AGE YEARS 1964. .	50.7	53.2	50.4	50.8	50.8	51.9
10	FARM OPERATORS BY OFF-FARM WORK:						
11	NUMBER REPORTING WORK OFF FARM. 1964. .	51 703	241	74	1 440	442	306
12	. . . . . 1959. .	60 626	356	94	1 902	500	416
13	100 DAYS OR MORE. 1964. .	41 384	169	51	1 149	353	220
	. . . . . 1959. .	47 161	243	63	1 478	395	291
14	NUMBER OF FARMS, BY TENURE OF OPERATOR:						
15	FULL OWNERS 1964. .	63 983	322	99	2 034	601	389
16	. . . . . 1959. .	77 357	485	131	2 682	710	485
17	PART OWNERS 1964. .	23 590	85	47	533	111	96
18	. . . . . 1959. .	26 237	97	55	611	125	167
19	MANAGERS. 1964. .	330	1	-	7	1	1
20	. . . . . 1959. .	368	-	5	8	-	10
21	ALL TENANTS 1964. .	5 601	10	1	92	15	4
22	. . . . . 1959. .	7 803	5	-	140	5	15
23	CASH TENANTS. 1964. .	1 507	-	-	36	-	-
24	SHARE-CASH TENANTS. 1964. .	560	-	-	21	-	-
25	CROP-SHARE TENANTS. 1964. .	1 490	-	-	5	-	-
26	LIVESTOCK-SHARE TENANTS 1964. .	1 004	-	-	23	3	-
	OTHER AND UNSPECIFIED TENANTS 1964. .	889	9	4	13	-	-
27	NUMBER OF FARMS BY TYPE:						
28	FIELD-CROP FARMS OTHER THAN VEGETABLE						
29	AND FRUIT AND NUT. 1964. .	16 445	8	2	168	26	16
30	CASH-GRAIN. 1964. .	15 418	6	-	154	20	5
31	OTHER FIELD-CROP. 1964. .	1 027	2	2	14	6	11
32	VEGETABLE FARMS 1964. .	1 335	1	-	58	-	8
33	FRUIT AND NUT FARMS 1964. .	4 181	1	3	204	40	72
34	POULTRY FARMS 1964. .	1 734	2	4	261	17	16
35	DAIRY FARMS 1964. .	20 230	83	68	592	173	98
36	LIVESTOCK FARMS OTHER THAN POULTRY AND						
	DAIRY. 1964. .	8 725	87	14	268	92	42
	GENERAL FARMS 1964. .	5 287	24	4	125	45	12
	MISCELLANEOUS AND UNCLASSIFIED FARMS. 1964. .	35 567	212	53	990	335	226
37	NUMBER OF FARMS BY ECONOMIC CLASS:						
38	COMMERCIAL FARMS. 1964. .	60 187	227	101	1 724	408	287
39	CLASS I. 1964. .	2 413	-	-	67	2	15
40	CLASS II. 1964. .	7 023	6	-	222	12	20
41	CLASS III. 1964. .	13 374	25	18	439	74	46
42	CLASS IV. 1964. .	15 298	55	44	430	100	77
43	CLASS V. 1964. .	15 848	80	25	386	147	85
44	CLASS VI. 1964. .	6 231	61	14	180	73	44
45	OTHER FARMS 1964. .	33 317	191	47	942	320	203
46	PART TIME 1964. .	23 683	118	34	664	229	139
	PART RETIREMENT 1964. .	9 603	73	12	277	91	64
47	NUMBER OF FARMS BY VALUE OF FARM PRODUCTS SOLD:						
48	UNDER \$250. 1964. .	6 467	31	12	198	41	44
49	\$250 TO \$499. 1964. .	5 676	32	9	170	65	38
50	\$500 TO \$999. 1964. .	9 321	68	13	265	95	73
51	\$1,000 TO \$1,499. 1964. .	7 239	41	13	207	85	36
52	\$1,500 TO \$1,999. 1964. .	5 895	40	8	159	60	31
53	\$2,000 TO \$2,499. 1964. .	4 930	40	6	123	47	25
54	\$2,500 TO \$4,999. 1964. .	15 847	81	24	386	147	85
55	\$5,000 TO \$7,499. 1964. .	9 073	32	16	248	60	47
56	\$7,500 TO \$9,999. 1964. .	6 225	22	28	182	40	30
57	\$10,000 TO \$14,999. 1964. .	8 333	17	16	277	43	31
58	\$15,000 TO \$19,999. 1964. .	5 046	8	2	162	31	15
59	\$20,000 TO \$29,999. 1964. .	5 035	6	-	155	8	13
60	\$30,000 TO \$39,999. 1964. .	1 993	-	-	67	4	7
61	\$40,000 TO \$59,999. 1964. .	1 374	-	1	37	2	8
	\$60,000 AND OVER. 1964. .	1 050	-	-	30	-	7
62	VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS):						
63	ALL FARM PRODUCTS SOLD. 1964. .	766 394 156	1 451 260	760 075	23 738 278	3 120 158	3 254 472
64	. . . . . 1959. .	622 959 782	1 360 791	820 711	18 353 480	2 380 588	2 660 128
65	AVERAGE PER FARM. 1964. .	3 196	3 472	5 136	8 904	4 286	6 642
66	. . . . . 1959. .	5 574	2 318	4 297	5 334	2 834	3 929
67	ALL CROPS 1964. .	365 329 153	278 000	106 467	8 485 185	1 008 729	1 481 659
68	. . . . . 1959. .	288 766 982	260 428	103 203	7 658 073	942 226	1 070 055
69	FIELD CROPS, OTHER THAN VEGETABLES						
70	AND FRUITS AND NUTS. 1964. .	238 461 774	195 140	58 793	3 145 805	632 832	506 664
71	. . . . . 1959. .	184 661 668	165 165	49 476	2 719 989	496 653	299 323
72	VEGETABLES. 1964. .	25 928 009	2 650	200	1 360 509	10 027	120 250
73	. . . . . 1959. .	19 943 458	1 459	342	1 154 542	11 861	115 677
74	FRUITS AND NUTS 1964. .	69 493 210	9 633	18 970	3 352 479	312 735	759 027
	. . . . . 1959. .	56 569 008	38 293	1 335	3 133 187	332 983	595 062
75	FOREST PRODUCTS AND HORTICULTURAL						
76	SPECIALTY PRODUCTS 1964. .	31 446 160	70 577	28 504	626 392	53 135	95 718
77	. . . . . 1959. .	27 592 848	55 511	52 050	650 355	100 729	59 993
78	ALL LIVESTOCK AND LIVESTOCK PRODUCTS. 1964. .	399 783 327	1 168 774	653 191	15 218 270	2 105 720	1 757 534
79	. . . . . 1959. .	334 192 800	1 100 363	717 508	10 695 407	1 438 362	1 590 073
80	POULTRY AND POULTRY PRODUCTS. 1964. .	45 630 852	48 313	67 090	5 702 238	313 188	601 571
81	. . . . . 1959. .	32 376 140	37 441	32 470	3 702 296	44 095	339 959
82	DAIRY PRODUCTS. 1964. .	208 291 743	525 811	445 383	5 614 477	1 074 602	677 010
	. . . . . 1959. .	166 068 949	491 585	474 484	3 779 370	689 745	704 532
83	LIVESTOCK AND LIVESTOCK PRODUCTS,						
	OTHER THAN POULTRY AND DAIRY 1964. .	145 860 732	594 650	140 718	3 901 555	717 930	478 953
	. . . . . 1959. .	135 747 711	571 337	210 554	3 213 741	704 522	545 582

Economic Class, and Value of Products Sold: 1964 and 1959

based on sample; see Introduction and Appendix A]

ARENAC	BARAGA	BARRY	BAY	BENZIE	BERRIEN	BRANCH	CALHOUN	CASS	CHARLEVOIX
635	204	1 549	1 812	307	3 012	1 731	1 837	1 432	405
797	262	1 792	1 996	297	3 825	1 952	2 153	1 636	512
10	3	34	40	5	35	45	37	28	4
74	7	180	179	25	257	207	243	146	47
138	34	374	456	49	630	369	356	328	90
197	71	391	533	69	827	450	498	375	106
143	56	312	384	79	678	356	411	309	70
73	33	258	220	80	585	304	292	246	88
49.3	53.3	49.9	49.3	54.0	52.0	50.3	50.2	50.5	51.5
337	118	923	1 006	193	1 601	964	1 082	849	243
394	148	1 065	1 060	188	2 098	946	1 292	932	326
250	92	761	836	138	1 343	743	879	708	193
307	96	850	862	141	1 700	723	1 055	759	248
425	120	1 124	1 152	242	2 252	1 177	1 293	980	299
561	225	1 325	1 340	261	2 930	1 286	1 387	1 148	381
187	77	354	552	56	592	403	410	341	91
185	36	381	521	36	667	526	550	307	121
1	-	-	1	3	17	1	7	13	3
1	-	6	-	-	23	-	6	1	-
22	7	71	107	6	151	150	127	98	12
50	1	80	135	-	205	140	210	180	10
-	4	26	44	-	63	24	19	1	-
-	-	-	5	-	19	14	14	6	-
23	-	21	22	3	31	30	31	23	-
-	-	23	-	-	25	37	24	15	-
5	1	12	20	-	28	38	20	12	10
133	-	156	950	-	195	329	301	202	3
117	-	151	670	-	195	327	295	201	2
16	-	5	280	-	-	2	6	1	1
6	-	9	54	2	66	4	14	13	2
-	3	7	2	94	1 141	5	40	40	19
19	1	43	12	3	28	25	36	34	7
212	92	360	187	23	139	381	351	154	72
41	5	218	24	22	107	238	270	289	61
48	2	97	110	7	140	114	114	66	24
176	101	659	473	156	1 196	635	737	634	217
464	110	905	1 367	161	1 893	1 117	1 133	828	198
11	-	28	70	12	143	28	50	46	2
42	1	84	199	16	239	108	137	87	13
124	8	190	315	19	394	217	228	138	25
116	30	249	367	38	478	284	303	217	44
116	43	263	332	47	475	347	314	225	69
55	28	91	84	29	164	133	101	115	45
171	94	644	445	146	1 119	614	704	604	207
120	64	478	331	89	786	421	517	440	138
51	30	166	114	57	326	193	187	164	69
40	34	154	69	56	177	96	105	136	51
27	13	100	58	28	208	106	126	123	54
56	21	176	128	36	322	175	186	166	58
39	18	134	106	24	234	142	156	118	40
35	15	101	84	23	173	128	128	100	26
29	20	70	84	8	164	100	104	76	23
116	43	263	332	47	476	347	314	225	69
72	19	144	223	24	280	280	175	136	28
43	11	105	144	14	199	121	128	81	16
76	5	129	185	13	242	144	137	87	14
49	3	61	130	6	154	73	91	51	11
34	1	61	123	12	169	74	104	57	11
8	-	23	76	4	71	34	33	30	2
7	-	14	46	6	81	20	34	28	-
4	1	14	24	6	62	8	16	18	2
5 099 167	608 692	10 298 977	18 841 794	2 053 620	29 500 087	11 726 035	14 822 449	10 532 547	1 619 637
3 305 410	611 919	9 362 806	11 503 552	1 691 933	27 617 683	10 946 665	12 844 546	8 071 395	1 812 865
8 030	2 984	6 649	10 398	6 689	9 794	6 774	8 069	7 355	3 999
4 147	2 336	5 225	5 763	5 697	7 220	5 608	5 966	4 934	3 541
2 128 410	65 290	2 811 940	15 627 014	1 677 313	25 289 028	3 945 505	5 355 838	3 492 477	492 804
1 210 424	66 195	2 332 474	8 182 609	1 407 445	23 167 585	3 624 132	5 080 616	2 912 892	368 388
1 933 282	17 977	2 466 411	14 625 451	39 868	2 653 403	3 465 469	3 905 641	2 358 294	172 130
1 110 673	13 958	2 111 242	7 322 540	32 505	2 449 363	3 362 122	3 943 412	2 203 126	97 693
167 473	1 910	148 641	657 666	46 913	1 920 442	32 592	622 376	265 746	48 165
51 831	3 082	57 401	571 521	39 510	2 011 967	21 236	287 816	148 860	36 254
2 617	17 378	56 395	18 396	1 516 509	18 018 063	116 370	161 334	683 685	218 692
28 374	17 180	66 434	19 998	1 303 599	15 339 958	74 038	215 677	432 302	185 310
25 038	28 025	140 493	315 501	74 023	2 697 120	331 074	666 487	184 752	53 817
19 546	31 975	97 397	268 550	31 831	3 366 297	7 769 566	633 711	128 604	49 131
2 970 401	541 714	7 481 566	3 214 480	376 193	4 156 900	7 769 566	9 458 335	7 035 295	1 116 602
2 094 986	545 724	7 030 332	3 320 943	284 488	4 450 098	7 322 533	7 763 930	5 158 503	1 444 477
388 302	9 319	1 217 388	362 994	64 626	549 214	473 863	717 006	933 997	116 025
76 633	13 346	680 794	322 311	149 687	417 698	519 267	578 703	382 311	74 943
1 894 234	446 572	3 675 611	1 724 583	112 741	1 606 320	3 822 323	4 380 924	1 732 214	587 830
1 198 735	434 290	3 178 392	1 685 916	53 500	2 091 295	3 434 220	3 482 485	1 154 205	684 210
687 865	85 823	2 588 567	1 126 903	198 826	2 001 366	3 473 380	4 360 405	4 369 084	412 747
819 618	98 088	3 171 146	1 312 716	81 301	1 941 105	3 369 046	3 702 742	3 621 987	685 324

TABLE 6. Farms by Tenure, Off-Farm Work, and Age of Operator, and by Type,

[Data for 1964 on type of tenancy and all data for 1959]

SUBJECT		CHEBOYGAN	CHIPPEWA	CLARE	CLINTON	CRAWFORD	DELTA
1	ESTIMATED NUMBER OF FARMS 1964. .	339	599	467	2 076	27	526
2	. . . . . 1959. .	476	664	597	2 253	35	623
3	FARM OPERATORS, BY AGE:						
4	UNDER 25 YEARS. 1964. .	1	15	7	44	1	3
5	25 TO 34 YEARS. 1964. .	28	68	46	301	-	50
6	35 TO 44 YEARS. 1964. .	72	122	98	477	2	111
7	45 TO 54 YEARS. 1964. .	100	170	125	561	10	135
8	55 TO 64 YEARS. 1964. .	78	133	109	392	11	143
9	65 YEARS AND OVER. 1964. .	60	91	82	301	3	84
	AVERAGE AGE YEARS 1964. .	52.0	50.1	51.2	48.8	54.1	51.9
10	FARM OPERATORS BY OFF-FARM WORK:						
11	NUMBER REPORTING WORK OFF FARM. 1964. .	205	413	275	1 190	23	260
12	. . . . . 1959. .	297	422	323	1 218	28	287
13	100 DAYS OR MORE. 1964. .	160	285	203	986	22	194
	. . . . . 1959. .	213	330	237	972	19	216
14	NUMBER OF FARMS, BY TENURE OF OPERATOR:						
15	FULL OWNERS 1964. .	244	423	333	1 373	21	381
16	. . . . . 1959. .	364	547	412	1 396	35	461
17	PART OWNERS 1964. .	90	155	108	537	5	136
18	. . . . . 1959. .	101	106	168	626	-	141
19	MANAGERS. 1964. .	2	1	3	4	-	-
20	. . . . . 1959. .	1	-	2	6	-	-
21	ALL TENANTS 1964. .	3	20	23	162	1	9
22	. . . . . 1959. .	10	11	15	225	-	21
23	CASH TENANTS. 1964. .	4	5	13	18	-	6
24	SHARE-CASH TENANTS. 1964. .	-	-	-	15	-	-
25	CROP-SHARE TENANTS. 1964. .	-	-	-	35	-	-
26	LIVESTOCK-SHARE TENANTS 1964. .	-	-	5	68	-	-
	OTHER AND UNSPECIFIED TENANTS 1964. .	-	11	-	19	-	5
27	NUMBER OF FARMS BY TYPE:						
28	FIELD-CROP FARMS OTHER THAN VEGETABLE						
29	AND FRUIT AND NUT. 1964. .	2	10	13	516	-	13
30	. . . . . 1959. .	-	8	12	508	-	4
31	CASH-GRAIN. 1964. .	2	2	1	8	-	9
32	. . . . . 1959. .	-	-	-	9	-	-
33	OTHER FIELD-CROP. 1964. .	1	1	-	5	-	1
34	. . . . . 1959. .	-	-	-	9	-	-
35	VEGETABLE FARMS 1964. .	1	1	-	5	-	1
36	. . . . . 1959. .	-	8	2	16	1	4
37	FRUIT AND NUT FARMS 1964. .	67	172	175	474	-	208
38	. . . . . 1959. .	-	-	-	-	-	-
39	POULTRY FARMS 1964. .	53	75	67	246	5	47
40	. . . . . 1959. .	30	55	35	173	2	33
41	DAIRY FARMS 1964. .	186	278	175	637	19	220
42	. . . . . 1959. .	-	-	-	-	-	-
43	LIVESTOCK FARMS OTHER THAN POULTRY AND						
44	DAIRY. 1964. .	53	75	67	246	5	47
45	. . . . . 1959. .	30	55	35	173	2	33
46	GENERAL FARMS 1964. .	186	278	175	637	19	220
47	. . . . . 1959. .	-	-	-	-	-	-
48	MISCELLANEOUS AND UNCLASSIFIED FARMS. 1964. .	-	-	-	-	-	-
49	. . . . . 1959. .	-	-	-	-	-	-
50	NUMBER OF FARMS BY ECONOMIC CLASS:						
51	COMMERCIAL FARMS. 1964. .	167	333	302	1 452	9	350
52	. . . . . 1959. .	5	2	8	42	1	10
53	CLASS I. 1964. .	3	8	25	214	-	22
54	. . . . . 1959. .	15	40	44	383	-	50
55	CLASS II. 1964. .	39	76	76	370	-	105
56	. . . . . 1959. .	54	126	101	384	7	107
57	CLASS III. 1964. .	51	81	48	59	1	56
58	. . . . . 1959. .	172	266	165	624	18	176
59	CLASS IV. 1964. .	129	197	114	469	15	127
60	. . . . . 1959. .	43	69	51	155	3	49
61	OTHER FARMS 1964. .	172	266	165	624	18	176
62	. . . . . 1959. .	129	197	114	469	15	127
63	PART TIME 1964. .	43	69	51	155	3	49
64	. . . . . 1959. .	-	-	-	-	-	-
65	PART RETIREMENT 1964. .	-	-	-	-	-	-
66	. . . . . 1959. .	-	-	-	-	-	-
67	NUMBER OF FARMS BY VALUE OF FARM PRODUCTS SOLD:						
68	UNDER \$250. 1964. .	44	54	42	56	9	50
69	. . . . . 1959. .	45	49	33	67	3	27
70	\$250 TO \$499. 1964. .	46	78	43	179	3	44
71	. . . . . 1959. .	46	61	42	160	1	37
72	\$500 TO \$999. 1964. .	28	49	32	128	1	39
73	. . . . . 1959. .	14	56	21	93	2	36
74	\$1,000 TO \$1,499. 1964. .	54	126	101	384	7	106
75	. . . . . 1959. .	23	50	33	202	-	68
76	\$1,500 TO \$1,999. 1964. .	26	26	23	168	-	37
77	. . . . . 1959. .	16	33	28	250	-	35
78	\$2,000 TO \$2,499. 1964. .	9	7	16	133	-	15
79	. . . . . 1959. .	6	7	16	133	-	15
80	\$2,500 TO \$4,999. 1964. .	1	8	21	159	-	7
81	. . . . . 1959. .	1	8	4	55	-	15
82	\$5,000 TO \$7,499. 1964. .	2	1	2	24	1	6
83	. . . . . 1959. .	2	1	2	24	1	6
84	\$7,500 TO \$9,999. 1964. .	3	1	6	18	-	4
85	. . . . . 1959. .	-	-	-	-	-	-
86	\$10,000 TO \$14,999. 1964. .	-	-	-	-	-	-
87	. . . . . 1959. .	-	-	-	-	-	-
88	\$15,000 TO \$19,999. 1964. .	-	-	-	-	-	-
89	. . . . . 1959. .	-	-	-	-	-	-
90	\$20,000 TO \$29,999. 1964. .	-	-	-	-	-	-
91	. . . . . 1959. .	-	-	-	-	-	-
92	\$30,000 TO \$39,999. 1964. .	-	-	-	-	-	-
93	. . . . . 1959. .	-	-	-	-	-	-
94	\$40,000 TO \$59,999. 1964. .	-	-	-	-	-	-
95	. . . . . 1959. .	-	-	-	-	-	-
96	\$60,000 AND OVER. 1964. .	-	-	-	-	-	-
97	. . . . . 1959. .	-	-	-	-	-	-
98	VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS):						
99	ALL FARM PRODUCTS SOLD. 1964. .	1 318 559	2 177 134	2 885 798	19 258 208	88 463	3 306 156
100	. . . . . 1959. .	1 455 691	1 579 787	2 839 083	14 328 084	32 663	2 507 962
101	AVERAGE PER FARM. 1964. .	3 890	3 635	6 179	9 277	3 276	6 285
102	. . . . . 1959. .	3 058	2 379	4 756	6 360	933	4 026
103	ALL CROPS 1964. .	383 427	454 285	408 784	7 634 773	8 847	687 260
104	. . . . . 1959. .	336 162	320 485	426 446	5 232 837	11 318	594 243
105	FIELD CROPS, OTHER THAN VEGETABLES						
106	AND FRUITS AND NUTS. 1964. .	145 826	379 624	343 190	7 184 450	5 915	407 167
107	. . . . . 1959. .	80 122	237 779	273 950	4 948 302	3 358	359 268
108	VEGETABLES. 1964. .	8 391	3 729	310	231 638	500	35 097
109	. . . . . 1959. .	5 275	3 527	1 566	60 343	1 330	53 992
110	FRUITS AND NUTS 1964. .	74 378	3 805	1 222	93 467	42	1 258
111	. . . . . 1959. .	213 656	9 550	9 357	101 023	820	5 591
112	FOREST PRODUCTS AND HORTICULTURAL						
113	SPECIALTY PRODUCTS 1964. .	154 832	67 127	64 062	125 218	2 390	243 738
114	. . . . . 1959. .	37 109	69 629	141 573	123 169	5 810	175 392
115	ALL LIVESTOCK AND LIVESTOCK PRODUCTS. 1964. .	930 772	1 716 387	2 476 204	11 613 484	77 951	2 616 274
116	. . . . . 1959. .	1 119 529	1 259 302	2 412 637	9 095 247	21 345	1 913 719
117	POULTRY AND POULTRY PRODUCTS. 1964. .	9 009	155 886	100 291	553 170	54 986	100 276
118	. . . . . 1959. .	19 975	60 149	42 717	574 846	2 902	48 730
119	DAIRY PRODUCTS. 1964. .	452 931	981 135	1 349 570	6 356 045	1 386	1 276 579
120	. . . . . 1959. .	508 239	771 410	1 259 059	4 193 475	-	1 355 580
121	LIVESTOCK AND LIVESTOCK PRODUCTS:						
122	OTHER THAN POULTRY AND DAIRY 1964. .	468 832	579 366	1 026 343	4 704 269	21 579	1 239 419
123	. . . . . 1959. .	591 315	427 743	1 110 861	4 326 926	18 443	509 409

Economic Class, and Value of Products Sold: 1964 and 1959—Continued

based on sample; see Introduction and Appendix A]

DICKINSON	EATON	EMMET	GENESEE	GLADWIN	GOGEBIC	GRAND TRAVERSE	GRATIOT	HILLSDALE	HOUGHTON	HURON	
197	2 126	413	1 794	665	138	715	2 030	2 307	490	2 656	1
246	2 451	528	2 345	802	206	889	2 423	2 532	666	3 040	2
-	37	2	27	14	-	8	79	41	3	75	3
14	246	38	164	74	3	64	279	252	21	342	4
48	476	91	397	140	23	136	457	501	79	639	5
64	547	119	446	186	47	205	548	566	165	772	6
43	450	90	449	141	36	178	429	529	134	542	7
28	370	73	311	110	29	124	238	418	88	286	8
51.0	50.4	51.4	51.6	50.4	54.2	51.9	48.0	50.9	53.8	48.0	9
98	1 236	240	1 156	410	78	440	1 043	1 294	237	993	10
119	1 325	336	1 470	453	130	527	1 234	1 322	368	1 122	11
75	1 008	189	1 030	324	60	330	780	1 015	164	638	12
82	1 058	259	1 285	355	101	414	861	985	261	668	13
121	1 460	288	1 240	434	84	600	1 088	1 551	306	1 531	14
181	1 720	407	1 550	541	156	666	1 451	1 661	415	1 882	15
71	556	116	434	204	53	97	707	566	155	901	16
65	595	106	605	231	45	167	586	626	196	837	17
1	4	4	-	2	-	10	1	2	-	7	18
-	1	5	10	-	-	21	1	-	-	6	19
4	106	5	120	25	1	8	234	188	29	217	20
-	135	10	180	30	5	35	385	245	55	315	21
-	17	-	3	14	-	-	14	10	25	79	22
-	9	-	21	-	-	-	26	32	-	30	23
-	43	-	17	6	-	-	147	47	-	116	24
-	31	-	20	-	-	-	49	69	-	36	25
-	24	6	42	20	-	4	9	28	-	13	26
26	471	15	346	33	-	9	1 100	466	25	1 057	27
-	464	3	342	32	-	6	1 094	465	1	1 042	28
26	7	12	4	1	-	3	6	1	24	15	29
1	16	2	8	-	-	1	4	1	1	1	30
-	1	3	28	-	-	260	2	7	23	-	31
-	31	11	23	4	2	18	32	53	15	52	32
79	431	85	239	197	48	66	238	517	198	782	33
13	217	45	139	93	5	53	150	303	11	157	34
2	156	22	75	48	2	38	84	146	19	286	35
76	803	230	936	290	81	270	420	814	198	321	36
141	1 341	205	911	386	69	475	1 621	1 517	307	2 354	37
11	42	7	36	5	1	36	73	36	3	119	38
9	160	19	101	21	3	63	256	151	8	381	39
32	286	35	171	64	6	89	456	285	35	726	40
36	362	34	225	92	22	106	439	439	70	614	41
38	391	54	276	137	22	121	336	462	106	413	42
15	100	56	102	67	15	60	61	144	85	101	43
56	785	208	883	279	69	240	409	790	183	302	44
38	579	151	682	208	48	179	318	536	114	198	45
18	205	57	201	71	21	60	91	254	69	104	46
24	104	70	194	61	36	75	51	97	56	29	47
7	107	39	147	47	11	35	46	123	40	45	48
18	223	62	230	86	14	52	112	226	50	100	49
9	162	39	177	59	6	55	87	188	53	64	50
6	160	36	136	44	9	45	90	143	40	83	51
7	128	18	102	49	8	37	84	158	29	82	52
38	391	54	275	137	22	121	336	462	106	413	53
25	230	22	148	56	14	61	249	279	42	320	54
11	132	12	77	36	8	46	190	159	28	295	55
21	189	23	111	53	5	53	274	187	25	450	56
11	98	12	60	11	1	36	182	98	10	275	57
6	113	12	75	17	3	48	189	109	7	281	58
3	47	7	26	4	-	15	67	42	1	100	59
7	25	5	24	3	1	22	36	21	1	64	60
4	17	2	12	2	-	14	37	15	2	55	61
1 802 741	16 697 371	2 071 272	10 869 364	3 141 901	484 598	6 624 531	24 174 588	16 129 305	2 035 499	35 610 726	62
1 103 519	14 358 369	1 311 707	8 955 126	2 182 662	470 512	5 239 129	17 431 699	12 894 452	2 035 108	24 037 527	63
9 151	7 854	5 015	6 059	4 725	3 512	9 265	11 909	6 991	4 154	13 408	64
4 486	5 858	2 484	3 819	2 722	2 284	5 893	7 194	5 093	3 056	7 907	65
899 863	6 754 352	659 119	4 636 161	703 951	86 126	4 470 512	14 978 449	5 839 789	818 051	17 531 605	66
344 705	5 912 370	451 066	4 210 950	540 531	98 956	3 645 194	10 030 425	3 870 893	671 355	13 017 224	67
766 872	5 970 050	381 121	3 893 642	620 741	14 527	303 412	14 547 965	5 487 507	606 866	17 393 652	68
237 342	5 411 163	243 963	3 420 270	500 769	11 358	216 630	9 467 074	3 552 492	373 239	12 882 547	69
14 512	460 472	55 832	92 414	4 155	900	21 395	218 969	7 033	10 473	6 039	70
12 204	288 786	33 390	115 015	4 403	40	19 846	368 709	37 883	7 154	13 709	71
276	22 692	15 751	283 063	1 868	263	4 016 243	67 520	130 581	105 061	8 723	72
2 040	28 299	30 376	404 871	10 925	2 218	3 333 567	37 945	142 780	193 855	38 580	73
118 203	301 138	206 415	367 042	77 187	70 436	129 462	143 995	214 668	95 651	123 191	74
93 119	184 122	143 337	270 794	24 434	85 340	75 151	156 697	137 738	97 107	82 388	75
895 145	9 938 349	1 389 415	6 161 816	2 435 396	396 972	2 150 605	9 195 937	10 284 074	1 217 418	18 077 285	76
758 814	8 445 999	860 641	4 744 176	1 642 131	371 563	1 593 935	7 401 274	9 023 559	1 363 753	11 020 303	77
9 545	1 362 802	261 994	321 611	34 003	90 840	570 446	1 629 970	1 208 845	114 749	2 983 984	78
12 265	732 231	34 715	259 987	90 090	1 673	252 957	1 016 310	1 101 140	85 182	819 326	79
616 650	5 016 985	651 230	3 217 892	1 281 040	239 901	537 653	3 209 989	5 361 967	955 005	9 075 254	80
626 885	4 293 625	390 355	2 466 325	833 673	297 810	562 993	2 583 795	4 285 465	1 078 245	5 518 238	81
268 950	3 558 562	476 191	2 622 313	1 120 353	135 508	1 042 506	4 355 978	3 713 262	147 664	6 018 047	82
119 664	3 420 143	435 571	2 017 864	717 568	72 073	777 985	3 801 169	3 636 954	200 326	4 682 739	83

TABLE 6. Farms by Tenure, Off-Farm Work, and Age of Operator, and by Type,

[Data for 1964 on type of tenancy and all data for 1959]

SUBJECT		INGHAM	IONIA	IOSCO	IRON	ISABELLA	JACKSON
1	ESTIMATED NUMBER OF FARMS 1964. .	1 558	1 838	335	215	1 570	1 602
2	. . . . . 1959. .	1 925	2 108	421	297	1 706	2 044
FARM OPERATORS, BY AGE:							
3	UNDER 25 YEARS. 1964. .	35	36	2	1	38	12
4	25 TO 34 YEARS. 1964. .	165	231	24	14	212	175
5	35 TO 44 YEARS. 1964. .	361	423	71	44	371	324
6	45 TO 54 YEARS. 1964. .	441	526	96	68	397	415
7	55 TO 64 YEARS. 1964. .	319	376	85	50	345	372
8	65 YEARS AND OVER 1964. .	237	246	57	38	207	304
9	AVERAGE AGE YEARS 1964. .	50.0	49.2	52.3	52.0	48.9	51.5
FARM OPERATORS BY OFF-FARM WORK:							
10	NUMBER REPORTING WORK OFF FARM. 1964. .	864	1 041	181	124	827	956
11	. . . . . 1959. .	1 043	1 130	243	168	899	1 234
12	100 DAYS OR MORE. 1964. .	702	845	151	93	665	805
13	. . . . . 1959. .	838	858	180	128	659	987
NUMBER OF FARMS, BY TENURE OF OPERATOR:							
14	FULL OWNERS 1964. .	1 062	1 234	232	143	1 002	1 160
15	. . . . . 1959. .	1 227	1 436	301	176	1 035	1 342
16	PART OWNERS 1964. .	384	477	95	66	452	357
17	. . . . . 1959. .	527	501	91	116	541	547
18	MANAGERS. 1964. .	12	3	2	-	3	7
19	. . . . . 1959. .	1	-	3	-	-	24
20	ALL TENANTS 1964. .	100	124	6	6	113	78
21	. . . . . 1959. .	170	170	26	5	130	131
22	CASH TENANTS. 1964. .	11	39	-	11	38	8
23	SHARE-CASH TENANTS. 1964. .	3	12	6	-	8	3
24	CROP-SHARE TENANTS. 1964. .	8	27	-	-	44	32
25	LIVESTOCK-SHARE TENANTS 1964. .	80	45	-	-	9	23
26	OTHER AND UNSPECIFIED TENANTS 1964. .	15	9	-	-	13	9
NUMBER OF FARMS BY TYPE:							
27	FIELD-CROP FARMS OTHER THAN VEGETABLE AND FRUIT AND NUT. 1964. .	220	289	12	14	332	178
28	CASH-GRAIN. 1964. .	216	286	12	-	326	169
29	OTHER FIELD-CROP. 1964. .	4	3	-	14	6	9
30	VEGETABLE FARMS 1964. .	12	18	-	-	7	13
31	FRUIT AND NUT FARMS 1964. .	8	41	-	-	6	18
32	POULTRY FARMS 1964. .	17	15	1	2	15	15
33	DAIRY FARMS 1964. .	437	507	98	68	475	308
34	LIVESTOCK FARMS OTHER THAN POULTRY AND DAIRY. 1964. .	207	285	65	20	182	241
35	GENERAL FARMS 1964. .	80	129	20	7	103	109
36	MISCELLANEOUS AND UNCLASSIFIED FARMS. 1964. .	577	554	139	104	450	720
NUMBER OF FARMS BY ECONOMIC CLASS:							
37	COMMERCIAL FARMS. 1964. .	1 012	1 302	200	122	1 130	915
38	CLASS I 1964. .	56	56	2	2	35	49
39	CLASS II. 1964. .	185	178	13	2	165	99
40	CLASS III 1964. .	248	338	30	9	275	188
41	CLASS IV. 1964. .	200	310	45	28	319	225
42	CLASS V 1964. .	260	341	73	36	256	248
43	CLASS VI. 1964. .	63	79	37	45	80	106
44	OTHER FARMS 1964. .	546	536	135	93	440	687
45	PART TIME 1964. .	408	393	96	68	330	487
46	PART RETIREMENT 1964. .	136	141	39	25	110	199
NUMBER OF FARMS BY VALUE OF FARM PRODUCTS SOLD:							
47	UNDER \$250. 1964. .	73	75	15	31	76	120
48	\$250 TO \$499. 1964. .	82	80	17	11	62	120
49	\$500 TO \$999. 1964. .	172	152	40	33	126	201
50	\$1,000 TO \$1,499. 1964. .	120	140	42	22	102	126
51	\$1,500 TO \$1,999. 1964. .	90	92	32	24	76	134
52	\$2,000 TO \$2,499. 1964. .	70	74	26	17	78	91
53	\$2,500 TO \$4,999. 1964. .	260	341	73	36	256	248
54	\$5,000 TO \$7,499. 1964. .	126	164	26	13	168	141
55	\$7,500 TO \$9,999. 1964. .	74	146	19	15	151	84
56	\$10,000 TO \$14,999. 1964. .	156	210	22	9	174	125
57	\$15,000 TO \$19,999. 1964. .	92	128	8	-	101	63
58	\$20,000 TO \$29,999. 1964. .	129	116	11	1	131	65
59	\$30,000 TO \$39,999. 1964. .	56	62	2	1	34	34
60	\$40,000 TO \$59,999. 1964. .	41	35	-	-	17	26
61	\$60,000 AND OVER. 1964. .	17	23	2	2	18	24
VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS):							
62	ALL FARM PRODUCTS SOLD. 1964. .	15 711 689	17 602 266	1 880 132	835 130	14 752 430	13 166 296
63	. . . . . 1959. .	14 984 282	13 926 950	1 486 453	931 366	10 578 787	12 783 116
64	AVERAGE PER FARM. 1964. .	10 085	9 577	5 612	3 884	9 396	8 219
65	. . . . . 1959. .	7 784	6 607	3 531	3 136	6 201	6 254
66	ALL CROPS 1964. .	4 841 775	6 448 421	276 662	386 522	5 104 206	4 812 210
67	. . . . . 1959. .	4 813 841	4 687 746	193 649	224 960	3 306 889	3 966 707
68	FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS. 1964. .	3 596 835	4 798 644	241 540	358 675	4 764 783	3 292 645
69	. . . . . 1959. .	3 513 964	3 380 009	166 826	187 334	3 020 164	2 860 736
70	VEGETABLES. 1964. .	549 655	445 283	876	126	195 277	949 203
71	. . . . . 1959. .	322 168	259 851	125	30	139 560	679 016
72	FRUITS AND NUTS 1964. .	95 222	997 270	4 290	1 018	51 591	273 861
73	. . . . . 1959. .	202 815	778 037	3 342	2 630	52 927	242 027
74	FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS 1964. .	600 063	207 224	29 956	26 703	92 555	296 501
75	. . . . . 1959. .	774 894	23 356	23 356	34 966	94 238	184 928
76	ALL LIVESTOCK AND LIVESTOCK PRODUCTS. 1964. .	10 855 913	11 137 845	1 602 035	447 977	9 645 167	8 213 635
77	. . . . . 1959. .	10 170 441	9 239 204	1 292 804	706 406	7 271 898	8 816 409
78	POULTRY AND POULTRY PRODUCTS. 1964. .	376 802	561 589	35 718	30 660	428 161	406 192
79	. . . . . 1959. .	517 670	689 484	26 635	16 729	369 185	437 248
80	DAIRY PRODUCTS. 1964. .	6 342 172	6 080 205	710 955	262 879	5 257 977	4 638 223
81	. . . . . 1959. .	5 391 755	4 017 415	686 728	371 285	4 055 240	4 033 690
82	LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY 1964. .	4 136 939	4 496 051	855 362	154 438	3 959 029	3 169 220
83	. . . . . 1959. .	4 261 016	4 532 305	579 441	318 392	2 847 473	4 345 471

Economic Class, and Value of Products Sold: 1964 and 1959—Continued

based on sample; see Introduction and Appendix A]

KALAMAZOO	KALKASKA	KENT	KEWEENAW	LAKE	LAPEER	LEELANAU	LENAWEE	LIVINGSTON	LUCE	MACKINAC	
1 243	150	2 422	5	160	2 076	668	2 730	1 335	59	136	1
1 642	225	3 017	10	266	2 556	735	3 092	1 482	58	192	2
21	-	39	-	2	29	4	82	17	-	-	3
111	12	232	-	7	232	45	324	134	3	11	4
254	27	551	1	24	489	142	587	286	13	40	5
334	43	632	3	54	520	173	810	348	12	40	6
273	42	530	1	39	451	163	540	311	15	18	7
250	26	438	-	34	355	141	387	239	16	27	8
51.9	52.4	51.2	52.6	54.1	50.6	53.3	49.3	51.4	54.9	50.8	9
707	86	1 367	1	91	1 154	427	1 647	755	39	74	10
914	134	1 577	3	164	1 269	498	1 731	779	43	116	11
563	66	1 144	1	66	954	296	1 309	616	33	48	12
749	89	1 287	3	109	1 027	353	1 352	637	30	77	13
848	122	1 735	2	121	1 417	560	1 619	898	41	104	14
1 245	162	2 246	5	211	1 710	590	1 762	1 035	41	161	15
303	26	566	2	32	529	80	756	352	18	29	16
292	63	620	2	55	606	95	813	361	17	26	17
19	1	11	-	1	11	12	12	5	-	-	18
8	-	31	-	-	10	10	17	10	-	-	19
73	1	110	1	6	119	16	343	80	-	3	20
97	-	120	5	-	230	40	500	76	-	5	21
-	-	43	-	-	45	-	54	28	-	-	22
12	-	11	-	-	22	-	46	9	-	-	23
16	-	5	-	-	14	-	129	14	-	-	24
42	-	13	-	-	20	6	71	7	-	-	25
1	-	16	-	4	19	3	9	-	-	-	26
206	2	142	-	2	216	6	996	118	1	2	27
206	1	128	-	2	202	2	986	116	-	-	28
-	14	14	-	-	14	4	10	2	1	1	29
8	-	60	-	-	34	-	11	7	1	-	30
80	-	186	-	1	15	271	17	11	1	-	31
27	4	45	-	1	23	10	39	19	1	2	32
138	40	522	4	43	624	54	361	372	2	61	33
173	22	187	-	25	186	39	403	143	13	7	34
50	5	114	-	10	93	29	120	76	1	3	35
561	77	1 166	1	78	885	259	783	589	39	61	36
758	86	1 348	4	89	1 225	422	1 972	787	21	79	37
52	4	91	-	1	55	13	114	35	2	-	38
92	4	173	-	3	180	43	277	116	1	1	39
152	16	295	-	9	300	87	460	181	5	16	40
203	11	305	1	15	275	116	511	180	4	29	41
190	22	335	1	35	285	103	499	189	6	18	42
69	29	149	2	26	130	60	111	86	3	15	43
485	64	1 074	1	71	851	246	758	548	38	57	44
324	42	772	1	47	620	161	568	398	26	34	45
157	22	301	-	24	231	84	190	150	12	23	46
86	21	257	-	16	184	62	88	131	13	8	47
70	12	192	1	18	112	60	116	99	5	10	48
137	16	269	-	19	248	68	199	151	9	18	49
106	13	207	2	16	189	48	176	107	6	21	50
88	15	170	-	17	133	44	150	81	5	7	51
64	16	127	-	11	115	23	140	65	3	8	52
190	22	335	1	35	285	104	499	189	6	18	53
137	8	182	1	10	165	73	331	111	2	17	54
66	3	123	-	5	110	43	180	69	2	12	55
87	10	183	-	6	176	59	270	102	2	14	56
65	6	113	-	3	124	28	190	79	3	2	57
62	4	114	-	1	129	25	198	84	-	-	58
32	-	59	-	2	51	18	79	32	1	1	59
27	2	50	-	1	38	6	62	23	1	-	60
26	2	41	-	-	17	7	52	12	1	-	61
11 159 800	1 050 767	20 581 681	11 400	584 924	16 605 828	4 718 608	29 408 555	10 446 556	326 738	580 880	62
10 647 735	725 898	16 250 197	14 029	632 825	15 287 377	3 409 858	25 676 833	9 381 832	217 228	491 632	63
8 978	7 005	8 498	2 280	3 656	7 999	7 064	10 772	7 825	5 538	4 271	64
6 485	3 226	5 386	1 403	2 379	5 981	4 639	8 304	6 331	3 735	2 561	65
5 301 527	371 802	11 080 887	23	125 128	5 204 089	3 581 311	12 746 267	2 659 783	193 093	58 928	66
4 888 298	141 288	8 244 070	1 267	103 916	5 015 866	2 384 625	12 098 483	2 568 190	90 951	63 954	67
2 506 799	268 618	2 754 002	-	45 794	3 662 491	201 889	12 025 996	2 047 284	122 210	36 958	68
2 661 804	119 627	2 304 026	1 040	57 244	3 723 527	124 393	10 853 642	2 131 865	70 405	35 371	69
143 231	336	1 674 896	-	6 773	968 348	24 932	376 515	177 508	8 015	-	70
163 614	1 557	1 011 919	-	6 576	713 480	66 553	730 437	56 972	7 760	251	71
917 781	3 757	4 983 737	23	3 763	297 899	3 288 033	180 301	158 646	10 799	464	72
750 018	1 976	3 262 161	227	4 121	299 551	2 146 647	181 923	213 286	2 012	1 762	73
1 733 716	99 091	1 668 252	-	68 798	275 351	66 457	163 455	276 345	52 069	21 506	74
1 312 862	18 128	1 665 964	-	35 975	279 308	47 032	332 481	166 067	10 774	26 570	75
5 844 343	675 126	9 488 169	11 377	457 896	11 363 778	1 134 414	16 643 611	7 777 483	133 520	519 672	76
5 759 437	584 610	8 006 127	12 762	528 909	10 271 511	1 025 233	13 578 350	6 813 642	126 277	427 678	77
619 482	225 105	1 311 458	582	9 828	451 730	213 967	1 110 476	353 149	30 159	44 295	78
489 502	55 947	993 738	1 242	11 685	373 501	107 240	725 380	294 792	9 911	24 793	79
1 817 104	260 135	5 520 137	9 894	279 565	8 095 075	403 704	5 091 462	5 217 046	13 274	371 668	80
1 706 720	341 065	4 678 890	-	320 535	7 139 790	449 885	3 601 130	4 068 243	18 569	230 440	81
3 407 757	189 886	2 656 574	901	168 503	2 816 973	516 743	10 441 673	2 207 288	90 087	103 709	82
3 563 215	187 598	2 333 499	11 520	196 689	2 758 220	468 108	9 251 840	2 450 607	97 797	172 445	83

TABLE 6. Farms by Tenure, Off-Farm Work, and Age of Operator, and by Type,

[Data for 1964 on type of tenancy and all data for 1959]

SUBJECT		MACOMB	MANISTEE	MARQUETTE	MASON	MECOSTA	MENOMINEE
1	ESTIMATED NUMBER OF FARMS 1964. .	1 609	524	139	881	961	923
2	. . . . . 1959. .	1 883	578	247	938	1 199	1 075
FARM OPERATORS, BY AGE:							
3	UNDER 25 YEARS. 1964. .	19	7	2	11	24	14
4	25 TO 34 YEARS. 1964. .	115	44	4	60	92	80
5	35 TO 44 YEARS. 1964. .	321	96	22	187	209	178
6	45 TO 54 YEARS. 1964. .	465	138	50	236	261	291
7	55 TO 64 YEARS. 1964. .	371	129	33	205	211	212
8	65 YEARS AND OVER 1964. .	318	110	26	182	164	148
9	AVERAGE AGE YEARS 1964. .	52.4	53.0	53.8	52.5	50.8	51.3
FARM OPERATORS BY OFF-FARM WORK:							
10	NUMBER REPORTING WORK OFF FARM. 1964. .	717	325	66	489	538	456
11	. . . . . 1959. .	804	354	129	489	671	523
12	100 DAYS OR MORE. 1964. .	606	250	53	378	416	343
13	. . . . . 1959. .	654	263	97	361	519	351
NUMBER OF FARMS, BY TENURE OF OPERATOR:							
14	FULL OWNERS 1964. .	1 089	440	105	655	656	689
15	. . . . . 1959. .	1 191	488	199	721	797	789
16	PART OWNERS 1964. .	377	71	30	195	271	223
17	. . . . . 1959. .	480	80	47	167	321	275
18	MANAGERS. 1964. .	7	6	2	1	1	3
19	. . . . . 1959. .	11	-	1	-	5	1
20	ALL TENANTS 1964. .	136	7	2	30	33	8
21	. . . . . 1959. .	201	10	-	50	76	10
22	CASH TENANTS. 1964. .	79	-	-	-	-	-
23	SHARE-CASH TENANTS. 1964. .	4	-	-	3	-	-
24	CROP-SHARE TENANTS. 1964. .	10	-	-	4	9	-
25	LIVESTOCK-SHARE TENANTS 1964. .	4	-	-	-	2	-
26	OTHER AND UNSPECIFIED TENANTS 1964. .	43	-	-	11	2	4
NUMBER OF FARMS BY TYPE:							
27	FIELD-CROP FARMS OTHER THAN VEGETABLE AND FRUIT AND NUT. 1964. .	166	11	12	25	61	7
28	CASH-GRAIN. 1964. .	156	6	-	24	59	4
29	OTHER FIELD-CROP. 1964. .	10	5	12	1	2	3
30	VEGETABLE FARMS 1964. .	198	4	1	3	18	-
31	FRUIT AND NUT FARMS 1964. .	30	131	2	96	12	-
32	POULTRY FARMS 1964. .	32	7	1	11	7	4
33	DAIRY FARMS 1964. .	340	45	31	244	325	489
34	LIVESTOCK FARMS OTHER THAN POULTRY AND DAIRY. 1964. .	74	33	5	54	81	39
35	GENERAL FARMS 1964. .	50	26	8	53	65	34
36	MISCELLANEOUS AND UNCLASSIFIED FARMS. 1964. .	719	267	79	395	392	350
NUMBER OF FARMS BY ECONOMIC CLASS:							
37	COMMERCIAL FARMS. 1964. .	1 013	283	74	497	584	624
38	CLASS I. 1964. .	41	14	2	18	12	9
39	CLASS II. 1964. .	87	23	6	39	38	25
40	CLASS III. 1964. .	224	51	12	87	93	118
41	CLASS IV. 1964. .	280	53	17	134	150	197
42	CLASS V. 1964. .	251	73	17	141	196	200
43	CLASS VI. 1964. .	130	69	20	78	95	75
44	OTHER FARMS 1964. .	596	241	65	384	377	299
45	PART TIME 1964. .	381	176	41	243	272	206
46	PART RETIREMENT 1964. .	215	65	23	141	105	93
NUMBER OF FARMS BY VALUE OF FARM PRODUCTS SOLD:							
47	UNDER \$250. 1964. .	114	78	20	70	69	76
48	\$250 TO \$499. 1964. .	127	54	20	65	76	51
49	\$500 TO \$999. 1964. .	192	67	19	116	109	80
50	\$1,000 TO \$1,499. 1964. .	112	48	8	87	105	55
51	\$1,500 TO \$1,999. 1964. .	107	40	7	67	61	55
52	\$2,000 TO \$2,499. 1964. .	74	23	10	58	52	57
53	\$2,500 TO \$4,999. 1964. .	251	73	17	140	196	200
54	\$5,000 TO \$7,499. 1964. .	160	34	11	72	100	122
55	\$7,500 TO \$9,999. 1964. .	120	19	6	62	50	75
56	\$10,000 TO \$14,999. 1964. .	141	34	5	54	63	84
57	\$15,000 TO \$19,999. 1964. .	83	17	7	33	30	34
58	\$20,000 TO \$29,999. 1964. .	64	18	4	31	32	16
59	\$30,000 TO \$39,999. 1964. .	23	5	2	8	6	9
60	\$40,000 TO \$59,999. 1964. .	19	5	-	13	7	6
61	\$60,000 AND OVER. 1964. .	22	9	3	5	5	3
VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS):							
62	ALL FARM PRODUCTS SOLD. 1964. .	13 223 593	3 718 637	816 297	5 162 774	5 483 562	5 413 219
63	. . . . . 1959. .	11 335 911	2 578 876	880 648	4 296 542	4 898 717	4 179 288
64	AVERAGE PER FARM. 1964. .	8 219	7 097	5 873	5 860	5 706	5 865
65	. . . . . 1959. .	6 020	4 462	3 565	4 581	4 086	3 888
66	ALL CROPS 1964. .	7 938 437	3 018 950	450 823	2 339 858	1 463 844	692 637
67	. . . . . 1959. .	6 730 375	1 770 754	385 695	1 923 507	1 299 951	616 251
68	FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS. 1964. .	2 431 902	238 898	322 630	489 244	942 254	290 878
69	. . . . . 1959. .	1 692 878	194 212	223 232	363 309	779 051	193 257
70	VEGETABLES. 1964. .	1 596 759	95 546	18 376	78 183	218 970	6 172
71	. . . . . 1959. .	1 419 776	74 510	7 452	74 588	240 125	15 911
72	FRUITS AND NUTS 1964. .	642 365	2 482 596	3 581	1 568 722	144 617	2 265
73	. . . . . 1959. .	580 718	1 384 584	5 592	1 328 683	149 729	5 607
74	FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS 1964. .	3 267 811	201 910	106 236	203 709	158 003	393 322
75	. . . . . 1959. .	3 037 003	117 448	149 419	156 927	131 046	401 476
76	ALL LIVESTOCK AND LIVESTOCK PRODUCTS. 1964. .	5 269 403	698 280	363 484	2 819 571	4 017 629	4 716 250
77	. . . . . 1959. .	4 605 536	808 124	494 953	2 373 035	3 598 766	3 563 037
78	POULTRY AND POULTRY PRODUCTS. 1964. .	688 010	154 081	21 104	205 479	463 724	83 389
79	. . . . . 1959. .	367 950	245 236	31 688	200 578	373 477	60 716
80	DAIRY PRODUCTS. 1964. .	3 488 819	228 758	263 928	1 842 780	2 359 665	3 321 581
81	. . . . . 1959. .	2 794 115	172 380	306 874	1 584 735	1 875 170	2 819 241
82	LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY 1964. .	1 092 574	315 441	78 452	771 315	1 194 240	1 311 280
83	. . . . . 1959. .	1 443 471	290 508	156 391	587 722	1 350 169	683 080

Economic Class, and Value of Products Sold: 1964 and 1959—Continued

based on sample; see Introduction and Appendix A]

MIDLAND	MISSAUKEE	MONROE	MONTCALM	MONT-MORENCY	MUSKEGON	NEWAYGO	OAKLAND	OCEANA	OGEMAW	ONTONAGON		
990	546	2 268	1 980	234	731	1 251	987	1 077	509	282	1	
1 095	682	2 808	2 367	282	949	1 461	1 307	1 281	633	382	2	
21	6	53	35	2	6	25	9	18	6	4	3	
115	61	252	256	16	65	140	55	107	54	19	4	
246	125	487	418	57	177	270	170	233	112	46	5	
245	134	620	519	60	226	352	273	290	147	96	6	
217	135	489	403	57	139	256	255	213	112	79	7	
146	85	367	349	42	118	208	225	216	78	38	8	
49.5	50.5	50.3	50.3	52.4	50.5	50.3	54.3	51.2	50.6	52.3	9	
642	289	1 319	1 102	146	459	722	513	611	255	162	10	
737	367	1 562	1 296	177	585	875	733	779	325	211	11	
561	185	1 099	874	115	399	577	435	490	196	128	12	
595	244	1 325	992	135	521	663	623	608	226	155	13	
665	386	1 285	1 347	175	566	940	636	895	300	173	14	
830	485	1 675	1 601	206	730	1 086	827	1 040	440	306	15	
258	151	664	526	51	144	268	230	157	196	104	16	
205	177	629	626	76	178	285	251	215	188	71	17	
1	2	4	2	2	-	1	22	2	1	-	18	
-	5	9	-	-	1	15	8	5	-	-	19	
66	7	315	105	6	21	42	99	23	12	5	20	
60	15	495	140	-	40	75	121	21	5	5	21	
10	-	84	5	-	-	23	53	14	10	4	22	
-	-	54	5	-	-	4	16	-	-	-	23	
25	-	104	49	-	-	5	4	4	-	-	24	
7	-	33	18	-	-	-	-	-	-	-	25	
21	-	50	30	-	15	14	27	10	-	-	26	
327	8	928	421	3	21	39	51	18	5	2	27	
317	5	896	342	3	21	35	46	15	5	1	28	
10	3	32	79	-	-	4	5	3	-	1	29	
6	4	79	16	-	34	62	11	47	-	-	30	
2	1	16	17	1	47	29	34	259	1	2	31	
10	15	29	18	2	16	31	31	10	2	3	32	
67	265	117	523	60	149	351	145	156	228	115	33	
87	41	156	148	34	44	92	109	86	68	26	34	
35	46	103	118	17	26	56	47	56	19	5	35	
456	166	840	719	117	394	591	559	445	186	129	36	
551	391	1 477	1 294	127	384	686	540	648	335	159	37	
19	7	69	62	-	32	22	41	30	4	-	38	
52	38	169	120	4	52	63	77	71	24	1	39	
106	102	281	265	22	83	148	101	145	81	8	40	
155	104	357	357	34	86	163	107	158	87	41	41	
157	96	444	365	39	94	178	131	170	89	73	42	
62	44	157	125	28	37	112	83	74	50	36	43	
439	155	791	686	107	347	565	447	429	174	123	44	
345	104	579	483	82	265	406	304	298	120	95	45	
94	50	212	203	25	82	159	141	131	54	28	46	
143	26	110	90	29	110	140	109	100	36	24	47	
72	27	138	113	21	53	102	96	83	31	25	48	
107	54	252	202	27	92	156	125	116	42	29	49	
71	39	187	169	27	51	129	82	90	41	25	50	
63	30	145	123	18	50	81	62	66	31	28	51	
45	22	114	13	13	28	69	55	48	43	28	52	
157	96	444	365	39	94	178	131	170	89	73	53	
89	62	214	212	23	58	95	64	100	50	25	54	
66	42	143	145	11	28	68	43	58	37	16	55	
68	59	178	171	12	54	92	60	85	57	7	56	
38	43	103	94	10	29	56	42	60	24	1	57	
35	28	118	86	4	30	43	51	50	19	-	58	
17	11	51	34	-	22	20	26	21	5	1	59	
10	4	36	24	-	17	6	20	18	3	-	60	
9	3	33	38	-	15	16	21	12	1	-	61	
6 314 910	4 248 904	19 648 052	17 219 015	929 041	6 267 502	8 022 318	8 434 939	8 534 969	3 134 554	865 803	62	
4 281 607	3 208 676	16 693 711	12 049 645	793 831	5 036 224	6 493 540	8 267 506	6 787 808	2 545 625	850 432	63	
6 379	7 782	8 663	8 696	3 970	8 574	6 413	8 546	7 925	6 158	3 070	64	
3 910	4 705	5 945	5 091	2 815	5 307	4 445	6 326	5 299	4 022	2 226	65	
4 089 122	612 245	14 125 262	9 599 502	168 399	3 313 946	3 389 136	4 102 057	5 663 387	327 958	92 391	66	
2 614 408	603 232	12 022 774	6 006 506	139 190	2 141 897	2 588 697	3 957 249	4 573 722	297 724	99 547	67	
3 884 971	523 713	10 972 786	8 718 777	121 559	539 355	885 554	1 185 741	637 444	294 102	38 514	68	
2 476 287	499 481	8 924 303	5 177 610	100 783	436 217	773 522	1 335 448	354 503	263 555	25 972	69	
87 836	18 415	1 764 413	389 452	410	960 556	1 419 035	151 158	716 221	90 979	500 70	70	
53 809	53 792	1 527 877	341 150	926	602 593	909 925	150 236	269 879	2 269	1 852	71	
17 352	5 258	153 971	322 701	1 147	1 226 168	952 922	474 641	4 057 546	2 441	2 253	72	
19 271	10 373	184 744	335 525	4 816	799 720	808 217	599 193	3 725 446	10 244	4 463	73	
98 963	64 859	1 234 092	168 572	45 283	587 867	131 625	2 290 517	252 176	31 415	51 124	74	
65 041	39 586	1 385 850	152 221	32 665	303 367	97 033	1 872 372	223 894	21 656	67 260	75	
2 225 787	3 635 064	5 511 875	7 602 387	752 176	2 950 347	4 628 792	4 259 596	2 539 881	2 798 338	765 003	76	
1 667 199	2 605 444	4 670 937	6 043 139	654 641	2 894 327	3 904 843	4 310 257	2 214 086	2 247 901	750 885	77	
308 580	428 331	908 427	841 566	32 086	628 839	626 615	555 192	257 344	16 216	47 163	78	
172 247	313 441	645 454	440 066	58 496	263 299	560 212	457 048	120 839	19 279	18 018	79	
658 585	2 374 183	1 368 927	4 694 059	426 338	1 703 540	2 953 891	1 993 925	1 403 341	1 926 935	511 008	80	
537 510	1 605 866	1 311 015	3 559 710	327 559	1 809 980	2 445 725	2 044 844	1 248 825	1 246 960	496 425	81	
1 258 652	832 550	3 234 521	2 066 762	293 752	963 968	1 048 286	1 710 479	879 196	855 187	206 832	82	
957 442	686 137	2 714 468	2 043 363	268 586	821 048	898 906	1 808 365	844 422	981 662	236 442	83	

TABLE 6. Farms by Tenure, Off-Farm Work, and Age of Operator, and by Type,

[Data for 1964 on type of tenancy and all data for 1959]

SUBJECT		OSCEOLA	OSCODA	OTSEGO	OTTAWA	PRESQUE ISLE	ROSCOMMON
1	ESTIMATED NUMBER OF FARMS 1964..	814	173	266	2 260	594	45
2	. . . . . 1959..	1 028	182	272	2 636	650	51
FARM OPERATORS, BY AGE:							
3	UNDER 25 YEARS. 1964..	7	1	1	35	4	-
4	25 TO 34 YEARS. 1964..	74	20	29	230	53	3
5	35 TO 44 YEARS. 1964..	169	32	57	538	102	10
6	45 TO 54 YEARS. 1964..	212	57	68	611	206	8
7	55 TO 64 YEARS. 1964..	202	37	65	485	134	15
8	65 YEARS AND OVER 1964..	150	26	46	361	95	9
9	AVERAGE AGE YEARS 1964..	52.0	51.1	50.9	50.3	51.6	54.0
FARM OPERATORS BY OFF-FARM WORK:							
10	NUMBER REPORTING WORK OFF FARM. 1964..	437	108	164	1 339	329	29
11	. . . . . 1959..	566	110	159	1 568	342	40
12	100 DAYS OR MORE. 1964..	314	80	121	1 114	228	19
13	. . . . . 1959..	399	65	112	1 249	221	22
NUMBER OF FARMS, BY TENURE OF OPERATOR:							
14	FULL OWNERS 1964..	539	124	209	1 696	471	34
15	. . . . . 1959..	668	125	216	2 068	558	50
16	PART OWNERS 1964..	254	46	49	474	116	10
17	. . . . . 1959..	305	47	45	467	87	-
18	MANAGERS. 1964..	1	-	1	8	-	-
19	. . . . . 1959..	5	-	1	11	-	1
20	ALL TENANTS 1964..	20	3	7	82	7	1
21	. . . . . 1959..	50	10	10	90	5	-
22	CASH TENANTS. 1964..	9	-	4	50	5	-
23	SHARE-CASH TENANTS. 1964..	-	-	-	10	-	-
24	CROP-SHARE TENANTS. 1964..	-	-	-	6	-	-
25	LIVESTOCK-SHARE TENANTS 1964..	-	-	-	4	-	-
26	OTHER AND UNSPECIFIED TENANTS 1964..	-	-	-	15	-	-
NUMBER OF FARMS BY TYPE:							
27	FIELD-CROP FARMS OTHER THAN VEGETABLE						
	AND FRUIT AND NUT. 1964..	16	-	24	76	70	-
28	CASH-GRAIN. 1964..	8	-	2	68	5	-
29	OTHER FIELD-CROP. 1964..	8	-	22	8	65	-
30	VEGETABLE FARMS 1964..	-	-	-	117	-	-
31	FRUIT AND NUT FARMS 1964..	1	-	-	171	2	1
32	POULTRY FARMS 1964..	5	13	2	209	2	-
33	DAIRY FARMS 1964..	356	53	61	546	143	4
34	LIVESTOCK FARMS OTHER THAN POULTRY AND						
	DAIRY. 1964..	89	30	36	137	82	13
35	GENERAL FARMS 1964..	39	9	23	109	67	2
36	MISCELLANEOUS AND UNCLASSIFIED FARMS. 1964..	308	68	120	895	228	25
NUMBER OF FARMS BY ECONOMIC CLASS:							
37	COMMERCIAL FARMS. 1964..	522	111	152	1 456	375	24
38	CLASS I. 1964..	3	1	2	63	5	-
39	CLASS II. 1964..	35	8	9	177	21	1
40	CLASS III. 1964..	102	16	19	385	55	-
41	CLASS IV. 1964..	135	33	41	383	95	9
42	CLASS V. 1964..	172	39	45	355	116	8
43	CLASS VI. 1964..	75	14	36	93	83	6
44	OTHER FARMS 1964..	292	62	114	804	219	21
45	PART TIME 1964..	198	47	80	581	155	13
46	PART RETIREMENT 1964..	94	15	34	222	64	8
NUMBER OF FARMS BY VALUE OF FARM PRODUCTS SOLD:							
47	UNDER \$250. 1964..	47	13	31	137	42	6
48	\$250 TO \$499. 1964..	53	6	24	141	37	6
49	\$500 TO \$999. 1964..	87	17	28	207	64	4
50	\$1,000 TO \$1,499. 1964..	79	15	15	169	54	4
51	\$1,500 TO \$1,999. 1964..	55	15	30	130	59	3
52	\$2,000 TO \$2,499. 1964..	46	10	22	112	46	4
53	\$2,500 TO \$4,999. 1964..	172	39	45	355	116	8
54	\$5,000 TO \$7,499. 1964..	83	27	24	215	63	6
55	\$7,500 TO \$9,999. 1964..	52	6	17	168	32	3
56	\$10,000 TO \$14,999. 1964..	76	8	13	226	39	-
57	\$15,000 TO \$19,999. 1964..	26	8	6	160	16	-
58	\$20,000 TO \$29,999. 1964..	27	6	7	122	15	1
59	\$30,000 TO \$39,999. 1964..	8	2	2	55	6	-
60	\$40,000 TO \$59,999. 1964..	3	-	2	33	4	-
61	\$60,000 AND OVER. 1964..	-	1	-	30	1	-
VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS):							
62	ALL FARM PRODUCTS SOLD. 1964..	4 421 002	1 021 085	1 201 514	21 805 459	2 972 051	134 566
63	. . . . . 1959..	3 660 322	1 120 104	642 511	15 537 501	2 645 750	86 701
64	AVERAGE PER FARM. 1964..	5 431	5 902	4 517	9 648	5 003	2 990
65	. . . . . 1959..	3 561	6 154	2 362	5 894	4 070	1 700
66	ALL CROPS 1964..	780 841	99 728	490 250	8 450 537	1 333 974	41 009
67	. . . . . 1959..	626 896	64 616	215 437	5 419 121	974 268	36 061
68	FIELD CROPS, OTHER THAN VEGETABLES						
	AND FRUITS AND NUTS. 1964..	612 279	53 954	459 308	1 722 645	1 251 611	20 319
69	. . . . . 1959..	487 454	31 300	173 341	1 466 819	869 179	10 113
70	VEGETABLES. 1964..	5 371	112	237	1 694 632	727	78
71	. . . . . 1959..	48 090	550	2 057	971 063	653	683
72	FRUITS AND NUTS 1964..	20 254	2 178	2 553	3 174 829	14 591	6 467
73	. . . . . 1959..	24 235	4 018	4 864	1 946 031	29 623	10 745
74	FOREST PRODUCTS AND HORTICULTURAL						
	SPECIALTY PRODUCTS 1964..	142 937	43 484	28 152	1 858 431	67 045	14 145
75	. . . . . 1959..	67 117	28 748	35 175	1 035 208	74 813	14 520
76	ALL LIVESTOCK AND LIVESTOCK PRODUCTS. 1964..	3 639 879	917 565	711 004	13 343 609	1 637 202	93 377
77	. . . . . 1959..	3 033 426	1 055 488	427 074	10 118 380	1 671 482	50 640
78	POULTRY AND POULTRY PRODUCTS. 1964..	92 439	320 046	9 929	5 994 139	63 150	404
79	. . . . . 1959..	73 601	503 113	13 878	4 182 391	36 704	2 960
80	DAIRY PRODUCTS. 1964..	2 510 621	340 671	384 354	5 242 790	886 934	18 329
81	. . . . . 1959..	1 955 345	282 600	241 865	3 805 695	775 483	5 855
82	LIVESTOCK AND LIVESTOCK PRODUCTS:						
	OTHER THAN POULTRY AND DAIRY 1964..	1 036 819	256 848	316 721	2 106 680	687 118	74 644
83	. . . . . 1959..	1 004 480	269 775	171 331	2 130 294	859 295	41 825

Economic Class, and Value of Products Sold: 1964 and 1959—Continued

based on sample; see Introduction and Appendix A]

SAGINAW	ST. CLAIR	ST. JOSEPH	SANILAC	SCHOOL-CRAFT	SHIAWAS-SEE	TUSCOLA	VAN BUREN	WASHTENAW	WAYNE	WEXFORD		
2 995	2 405	1 424	3 321	97	2 033	2 664	2 330	1 854	963	333	1	
3 700	2 999	1 690	3 773	125	2 236	3 019	2 848	2 097	1 320	462	2	
58	35	39	63	-	76	46	20	21	3	2	3	
344	180	169	407	11	218	320	220	143	48	29	4	
673	512	329	732	20	462	650	467	374	148	69	5	
807	630	335	900	23	570	797	601	527	273	109	6	
678	553	275	691	20	421	520	524	432	241	75	7	
435	495	277	528	23	286	331	498	357	250	49	8	
49.9	52.4	50.4	50.0	52.1	49.2	49.0	52.5	52.3	55.0	51.1	9	
1 617	1 204	789	1 590	60	1 181	1 391	1 265	948	484	206	10	
2 001	1 498	923	1 762	83	1 219	1 491	1 579	985	739	301	11	
1 338	1 035	611	1 203	51	977	1 050	1 053	777	439	164	12	
1 596	1 233	688	1 255	67	995	1 113	1 281	759	671	213	13	
1 925	1 650	941	2 220	74	1 291	1 628	1 818	1 172	642	260	14	
2 522	2 133	1 160	2 513	80	1 360	1 892	2 189	1 378	822	345	15	
856	608	330	912	22	575	843	419	501	237	72	16	
950	681	380	985	40	631	921	518	478	367	107	17	
3	6	13	6	-	3	2	21	8	4	-	18	
2	5	-	-	-	-	1	36	1	1	-	19	
211	141	140	183	1	164	191	72	173	80	1	20	
226	180	150	275	5	245	205	105	225	130	10	21	
53	102	14	64	-	29	54	37	52	50	-	22	
27	-	4	15	-	10	19	12	26	7	-	23	
72	17	84	34	-	40	111	1	22	-	-	24	
7	6	53	39	-	35	18	15	21	-	-	25	
16	41	13	21	-	19	35	13	17	21	-	26	
1 338	324	194	680	2	661	1 074	109	286	155	4	27	
1 260	300	192	655	1	652	1 029	96	281	153	4	28	
78	24	2	25	1	9	45	13	5	2	-	29	
26	41	13	23	-	4	6	94	17	58	1	30	
9	6	16	11	-	4	3	606	22	15	2	31	
35	32	25	16	2	23	28	45	25	24	3	32	
397	660	257	1 359	15	416	477	229	410	26	96	33	
104	190	264	189	8	119	129	155	293	29	26	34	
186	108	94	246	1	101	169	112	132	23	15	35	
900	1 044	561	797	69	705	778	980	669	633	186	36	
2 133	1 407	887	2 545	37	1 357	1 913	1 400	1 232	465	169	37	
75	30	28	64	-	26	69	106	60	19	2	38	
273	110	100	362	1	178	292	161	198	38	8	39	
519	308	178	707	3	334	560	298	288	71	18	40	
543	383	260	679	6	321	492	312	293	86	33	41	
584	371	241	573	17	391	375	360	309	135	57	42	
139	205	80	160	10	107	125	163	84	116	51	43	
862	998	537	776	60	676	751	930	622	498	164	44	
616	665	367	509	41	510	548	629	444	307	128	45	
246	333	170	267	19	166	203	300	177	189	36	46	
138	222	96	96	26	77	132	202	108	146	52	47	
117	200	68	117	11	107	115	182	102	105	36	48	
203	262	152	198	10	201	218	284	156	136	47	49	
193	212	125	190	10	154	168	183	130	96	34	50	
183	170	94	176	2	130	135	141	109	63	23	51	
167	137	82	159	11	114	108	102	100	66	23	52	
584	371	241	573	17	391	375	359	310	135	57	53	
326	221	157	397	5	170	264	181	185	56	18	54	
217	162	103	282	1	151	228	131	108	30	15	55	
309	208	112	435	3	198	314	176	169	42	14	56	
210	100	66	272	-	136	246	122	118	29	4	57	
193	77	78	273	1	139	238	97	147	25	6	58	
80	33	22	89	-	39	54	64	51	14	2	59	
43	18	15	48	-	19	46	48	42	6	1	60	
32	12	13	16	-	7	23	58	19	14	1	61	
27 009 172	14 994 310	10 439 926	31 220 077	211 543	15 838 201	25 798 864	21 360 561	17 856 494	5 913 875	1 230 225	62	
21 853 842	12 688 696	8 113 199	23 425 293	314 500	13 544 094	21 482 443	17 537 585	14 310 992	5 842 788	1 440 922	63	
5 918	6 235	7 331	9 401	2 181	7 791	9 684	9 168	6 631	6 141	3 694	64	
5 906	4 231	4 801	6 209	2 516	6 057	7 116	6 158	6 825	4 426	3 119	65	
19 187 567	5 262 769	3 377 678	10 988 089	58 938	7 835 457	16 643 703	15 973 068	5 913 869	4 759 919	350 156	66	
13 923 299	4 582 124	3 385 330	8 300 997	60 021	6 483 607	14 073 250	12 580 302	4 371 695	4 448 155	553 719	67	
17 985 611	4 097 505	2 521 241	10 213 005	31 236	7 557 428	16 233 416	1 801 922	4 674 225	1 238 175	114 722	68	
12 973 472	3 440 536	2 934 467	7 891 541	32 996	6 344 182	13 720 058	1 846 348	3 392 350	1 354 772	70 277	69	
453 917	746 768	162 871	534 763	305	35 205	187 332	1 512 209	280 024	675 912	7 551	70	
388 725	773 998	103 039	231 258	905	21 535	133 504	1 109 731	182 723	516 930	10 944	71	
154 307	72 369	165 257	131 863	231	50 933	64 276	11 820 001	234 692	133 460	27 452	72	
144 366	82 007	138 732	134 333	1 081	42 563	124 375	8 914 881	298 987	199 181	17 416	73	
593 732	346 127	528 309	108 458	27 166	191 891	158 679	838 936	724 928	2 712 372	200 431	74	
416 736	285 583	209 092	43 865	25 039	75 327	95 313	709 342	497 635	2 377 272	455 082	75	
7 749 798	9 712 173	7 048 483	20 222 461	152 565	7 983 831	9 143 559	5 370 391	11 930 049	1 144 485	879 044	76	
7 930 543	8 106 572	4 727 869	15 124 296	254 479	7 060 487	7 409 193	4 957 283	9 939 297	1 394 633	887 203	77	
665 888	1 008 586	540 856	343 887	30 354	541 450	1 145 193	814 696	584 223	220 549	67 300	78	
1 429 669	656 630	454 374	412 718	14 579	405 551	797 568	488 825	594 913	261 878	26 113	79	
4 528 412	5 753 721	2 618 171	15 477 361	65 759	5 338 995	5 446 223	2 104 293	5 742 454	464 989	574 111	80	
3 984 430	4 772 835	1 550 240	10 654 125	133 370	4 327 105	4 329 361	2 092 660	4 064 675	585 930	516 975	81	
2 555 498	2 949 866	3 889 456	4 401 213	56 452	2 103 386	2 552 143	2 451 402	5 603 372	458 947	237 633	82	
2 516 444	2 677 107	2 723 255	4 057 453	106 530	2 297 831	2 282 264	2 375 798	5 279 709	546 825	344 115	83	

TABLE 7. Selected Characteristics of

[Based on sample; see

	SUBJECT	THE STATE	ALCONA	ALGER	ALLEGAN	ALPENA	ANTRIM
1	PERSONS IN FARM-OPERATOR HOUSEHOLDS FARMERS . .	93 504	418	148	2 666	728	490
2	PERSONS PERSONS . .	352 579	1 412	474	10 254	3 006	1 780
3	NUMBER OF PERSONS--						
4	BY ECONOMIC CLASS OF FARM:						
5	COMMERCIAL FARMS: CLASSES I, II, AND III	99 656	112	81	3 291	477	327
6	CLASSES IV, V, AND VI	130 626	682	268	3 229	1 161	714
7	PART TIME AND ABNORMAL	101 172	434	78	3 263	1 280	562
8	PART RETIREMENT	21 125	184	47	471	88	177
9	BY COLOR OF FARM OPERATOR: WHITE	350 691	1 412	474	10 216	3 006	1 780
10	NONWHITE	1 888	-	-	38	-	-
11	BY SEX: MALE	185 330	794	233	5 351	1 598	964
12	FEMALE	167 249	618	241	4 903	1 408	816
13	BY AGE:						
14	UNDER 5 YEARS	28 251	89	19	839	326	181
15	5 TO 9 YEARS	37 935	177	46	1 118	366	152
16	10 TO 14 YEARS	46 102	177	46	1 349	423	213
17	15 TO 19 YEARS	37 232	146	45	1 152	354	167
18	20 TO 24 YEARS	12 277	15	19	419	60	46
19	25 TO 34 YEARS	26 167	75	8	784	242	126
20	35 TO 44 YEARS	45 106	159	90	1 359	364	173
21	45 TO 54 YEARS	50 910	218	94	1 443	397	312
22	55 TO 64 YEARS	37 881	166	62	966	329	232
23	65 YEARS AND OVER	30 718	190	45	825	145	178
24	BY HIGHEST GRADE OF SCHOOL COMPLETED:						
25	FARM OPERATORS:						
26	ELEMENTARY: 0 TO 4 YEARS	2 207	29	11	68	49	8
27	5 TO 7 YEARS	7 604	34	8	122	150	67
28	8 YEARS	32 833	166	53	1 259	261	169
29	HIGH SCHOOL: 1 TO 3 YEARS	16 139	84	28	441	106	82
30	4 YEARS	26 876	73	24	553	101	132
31	COLLEGE: 1 TO 3 YEARS	4 911	12	13	142	50	11
32	4 YEARS OR MORE	2 934	20	11	81	11	21
33	PERSONS 25 YEARS OLD AND OVER:						
34	ELEMENTARY: 0 TO 4 YEARS	5 198	40	27	136	82	24
35	5 TO 7 YEARS	12 481	75	16	226	248	105
36	8 YEARS	58 671	270	81	2 118	479	293
37	HIGH SCHOOL: 1 TO 3 YEARS	32 737	162	51	881	246	169
38	4 YEARS	61 948	189	77	1 443	306	324
39	COLLEGE: 1 TO 3 YEARS	12 143	36	27	360	97	36
40	4 YEARS OR MORE	7 604	36	20	213	19	70
41	PERSONS 25 TO 34 YEARS OLD:						
42	ELEMENTARY: 0 TO 4 YEARS	213	-	-	4	6	-
43	5 TO 7 YEARS	409	-	-	-	7	-
44	8 YEARS	2 637	5	-	137	32	6
45	HIGH SCHOOL: 1 TO 3 YEARS	4 690	13	-	189	47	30
46	4 YEARS	15 034	57	8	368	129	70
47	COLLEGE: 1 TO 3 YEARS	2 017	-	-	46	21	8
48	4 YEARS OR MORE	1 167	-	-	40	-	12
49	INCOME OF ALL PERSONS IN HOUSEHOLD FROM						
50	SOURCES OTHER THAN FARM OPERATED:						
51	ALL SOURCES HOUSEHOLDS . .	79 681	347	118	2 274	581	445
52	DOLLARS	395 438 550	1 256 769	352 242	11 125 856	2 359 047	1 739 640
53	WAGES AND SALARIES HOUSEHOLDS . .	59 676	221	79	1 763	488	388
54	DOLLARS	304 130 182	851 794	268 614	8 921 483	2 058 933	1 431 996
55	NONFARM BUSINESS OR PROFESSION HOUSEHOLDS . .	8 917	49	9	268	68	30
56	DOLLARS	33 516 386	160 204	5 100	893 881	125 452	76 900
57	SOCIAL SECURITY, PENSIONS, VETERAN						
58	AND WELFARE PAYMENTS HOUSEHOLDS . .	24 058	150	57	559	150	161
59	DOLLARS	26 341 402	188 698	69 960	592 015	144 876	182 191
60	RENT FROM FARM AND NONFARM PROPERTY:						
61	INTEREST, DIVIDENDS, ETC HOUSEHOLDS . .	30 406	71	28	894	124	104
62	DOLLARS	31 450 580	56 073	8 568	718 477	29 786	48 553
63	FARM OPERATORS REPORTING INCOME OF HOUSE-						
64	HOLD FROM SOURCES OTHER THAN FARM OPERATED:						
65	UNDER \$500	6 919	41	12	245	49	30
66	\$500 TO \$999	6 629	36	18	133	76	48
67	\$1,000 TO \$1,499	5 484	43	13	143	33	25
68	\$1,500 TO \$1,999	4 232	23	13	113	11	29
69	\$2,000 TO \$2,999	6 862	38	-	199	53	71
70	\$3,000 AND OVER	49 555	166	62	1 441	359	242
71	INCOME OF MEMBERS OF FARM OPERATOR'S						
72	HOUSEHOLD (EXCLUDING FARM OPERATOR) FROM						
73	SOURCES OTHER THAN FARM OPERATED HOUSEHOLDS . .	39 138	182	61	1 090	224	254
74	DOLLARS	101 904 184	319 285	145 886	2 939 624	358 728	570 408
75	WORK ON FARM OPERATED DURING WEEK						
76	PRECEDING ENUMERATION:						
77	FARM OPERATORS	64 924	332	124	1 917	530	322
78	TOTAL HOURS	2 547 956	10 604	5 596	75 864	19 690	11 162
79	BY NUMBER OF HOURS WORKED: 1 TO 14 HOURS	17 072	106	22	426	110	114
80	15 TO 39 HOURS	16 885	114	21	571	168	58
81	40 HOURS OR MORE	30 967	112	81	920	252	150
82	PERSONS IN HOUSEHOLD (OTHER THAN FARM						
83	OPERATOR) WORKING LESS THAN 15 HOURS	37 462	172	65	1 051	334	143
84	TOTAL HOURS	275 563	1 320	562	6 765	2 548	923
85	PERSONS IN HOUSEHOLD (OTHER THAN FARM						
86	OPERATOR) WORKING 15 HOURS OR MORE	30 288	136	69	828	323	116
87	TOTAL HOURS	1 140 805	5 389	2 793	28 962	10 932	4 407
88	WORK OFF FARM DURING YEAR:						
89	FARM OPERATORS:						
90	FARM OPERATORS REPORTING	52 438	220	60	1 523	447	323
91	DAYS WORKED ON ANOTHER FARM	230 281	60	33	8 885	2 130	2 332
92	DAYS WORKED AT NONFARM JOBS	9 955 460	33 415	7 612	291 276	83 516	50 909
93	MEMBERS OF HOUSEHOLD:						
94	FARM OPERATORS REPORTING	29 785	105	37	910	178	222
95	NUMBER OF PERSONS: MALE	16 124	73	15	452	123	108
96	FEMALE	25 077	106	35	858	122	213
97	DAYS WORKED ON ANOTHER FARM	308 396	3 440	-	7 426	3 085	207
98	DAYS WORKED AT NONFARM JOBS	4 816 106	16 566	7 578	145 845	18 070	35 610

Persons Living on Farms: 1964

Introduction and Appendix A]

ARENAC	BARAGA	BARRY	BAY	BENZIE	BERRIEN	BRANCH	CALHOUN	CASS	CHARLEVOIX	
635	204	1 549	1 812	307	3 012	1 731	1 837	1 432	405	1
2 502	834	5 722	7 524	842	10 386	6 234	6 405	5 316	1 480	2
797	67	1 348	2 725	105	2 855	1 287	1 697	1 088	213	3
1 131	279	2 077	3 201	405	3 538	2 532	2 164	1 995	543	4
438	397	1 906	1 354	232	3 337	2 028	2 194	1 859	604	5
136	91	391	244	100	656	387	350	374	120	6
2 502	834	5 722	7 524	842	10 283	6 234	6 355	5 053	1 480	7
-	-	-	-	-	103	-	50	263	-	8
1 286	456	3 064	4 014	457	5 370	3 157	3 335	2 780	763	9
1 216	378	2 658	3 510	385	5 016	3 077	3 070	2 536	717	10
210	62	492	551	36	581	465	401	436	110	11
273	101	628	922	39	950	654	752	532	116	12
268	127	704	1 136	100	1 233	772	817	721	216	13
331	95	594	891	75	1 070	599	474	616	194	14
130	24	215	330	30	399	211	216	111	38	15
164	50	523	555	62	717	488	622	406	68	16
268	84	803	928	91	1 518	863	840	724	191	17
355	200	747	1 079	133	1 741	910	913	682	271	18
293	54	517	693	130	1 138	661	870	682	147	19
210	37	499	439	146	1 039	611	500	406	129	20
25	13	-	56	10	42	38	17	51	23	21
120	54	86	256	31	272	63	51	74	28	22
223	73	410	1 049	112	998	512	466	380	123	23
109	16	308	149	29	529	300	337	277	78	24
128	39	581	268	77	862	653	739	465	131	25
20	9	84	25	27	185	104	142	113	10	26
10	-	80	9	21	124	61	85	72	12	27
61	37	25	159	10	150	74	47	86	37	28
218	77	122	423	39	381	100	96	148	38	29
436	124	696	1 952	181	1 916	950	744	693	222	30
166	51	626	374	71	1 086	612	644	536	168	31
341	114	1 198	635	138	1 920	1 434	1 606	1 013	263	32
51	14	212	103	74	434	224	395	221	45	33
17	8	210	48	49	266	139	213	203	33	34
5	4	-	5	-	-	4	8	-	-	35
16	-	-	11	-	9	5	-	5	-	36
11	-	14	119	3	49	48	20	37	10	37
20	9	71	110	8	159	75	74	74	14	38
101	28	349	228	18	388	280	441	246	40	39
11	1	44	61	15	51	37	64	12	4	40
-	8	45	21	18	61	39	15	32	-	41
505	179	1 288	1 417	292	2 509	1 528	1 637	1 247	396	42
1 823 616	868 951	7 588 629	6 736 098	1 108 037	13 335 500	7 979 062	9 387 878	6 707 071	1 720 212	43
376	147	982	1 174	196	1 831	1 211	1 276	984	330	44
1 359 117	557 361	6 134 711	5 782 305	810 791	10 274 315	6 007 609	7 093 775	5 106 159	1 482 850	45
57	38	134	75	16	280	168	235	142	42	46
164 520	242 800	530 432	258 700	68 350	1 378 186	784 431	981 890	423 385	106 225	47
134	65	403	292	142	672	399	392	336	116	48
195 902	52 302	532 369	380 399	185 143	792 540	406 638	404 111	489 268	88 163	49
155	21	428	408	60	878	719	675	491	96	50
104 077	16 488	391 117	314 694	43 753	890 459	780 384	908 102	688 259	42 974	51
71	16	67	83	24	204	85	73	86	40	52
48	19	107	117	33	173	99	106	81	36	53
36	22	98	95	9	146	104	105	48	12	54
30	-	78	68	41	128	85	99	47	18	55
55	20	66	117	49	199	147	99	66	38	56
265	102	872	937	136	1 659	1 008	1 155	919	252	57
297	57	618	589	160	1 164	828	801	650	273	58
447 646	176 681	1 988 253	1 423 336	298 435	3 007 405	2 406 932	2 323 933	1 737 577	715 242	59
458	171	1 068	1 040	176	1 786	1 191	1 305	983	306	60
19 390	5 731	41 127	37 337	5 678	65 412	42 935	47 207	33 564	10 176	61
94	51	351	258	57	397	344	397	311	116	62
124	61	234	295	47	552	352	357	300	66	63
240	59	483	487	72	837	495	551	372	124	64
259	174	720	633	74	816	652	661	660	191	65
2 182	1 285	4 957	4 299	494	5 699	4 392	4 323	4 929	1 417	66
258	86	440	462	37	719	346	490	366	75	67
10 519	3 497	15 703	16 713	1 296	28 580	12 257	17 348	12 905	2 139	68
296	138	869	1 017	179	1 655	997	1 148	902	230	69
503	12	3 988	2 748	4 055	3 901	2 916	9 157	3 089	48	70
49 392	24 189	180 406	202 399	25 112	348 711	192 210	228 403	168 061	42 819	71
209	53	501	462	116	882	738	641	489	238	72
100	67	209	325	48	366	264	288	252	97	73
145	15	415	321	121	825	680	580	357	239	74
3 778	32	4 854	5 689	2 515	9 510	5 824	18 461	8 644	538	75
23 665	12 162	91 024	72 291	23 571	144 900	128 569	105 825	73 813	39 693	76

TABLE 7. Selected Characteristics of

[Based on sample; see

	SUBJECT	CHEBOYGAN	CHIPPEWA	CLARE	CLINTON	CRAWFORD	DELTA
1	PERSONS IN FARM-OPERATOR HOUSEHOLDS	339	599	467	2 076	27	526
2	PERSONS	1 481	2 482	1 652	8 736	52	1 966
	NUMBER OF PERSONS--						
	BY ECONOMIC CLASS OF FARM:						
3	COMMERCIAL FARMS: CLASSES I, II, AND III	66	220	359	3 192	2	306
4	CLASSES IV, V, AND VI	629	1 142	813	3 375	31	1 073
5	PART TIME AND ABNORMAL	678	941	259	1 872	19	434
6	PART RETIREMENT	108	179	221	297	-	153
7	BY COLOR OF FARM OPERATOR: WHITE	1 481	2 482	1 652	8 736	52	1 966
8	NONWHITE	-	-	-	-	-	-
9	BY SEX: MALE	780	1 252	869	4 560	33	997
10	FEMALE	701	1 230	783	4 176	19	969
	BY AGE:						
11	UNDER 5 YEARS	138	179	137	884	-	184
12	5 TO 9 YEARS	189	333	181	1 086	-	260
13	10 TO 14 YEARS	258	379	172	1 171	12	259
14	15 TO 19 YEARS	161	343	141	988	-	141
15	20 TO 24 YEARS	39	60	47	383	-	56
16	25 TO 34 YEARS	105	213	125	768	-	155
17	35 TO 44 YEARS	147	264	211	938	-	199
18	45 TO 54 YEARS	261	323	191	1 140	19	321
19	55 TO 64 YEARS	103	189	229	803	21	157
20	65 YEARS AND OVER	80	199	218	575	-	234
	BY HIGHEST GRADE OF SCHOOL COMPLETED:						
	FARM OPERATORS:						
21	ELEMENTARY: 0 TO 4 YEARS	14	38	4	30	-	46
22	5 TO 7 YEARS	36	88	33	138	-	90
23	8 YEARS	162	267	237	685	6	221
24	HIGH SCHOOL: 1 TO 3 YEARS	41	95	60	364	6	76
25	4 YEARS	55	90	108	677	1	59
26	COLLEGE: 1 TO 3 YEARS	29	21	18	127	-	29
27	4 YEARS OR MORE	2	-	7	55	14	5
	PERSONS 25 YEARS OLD AND OVER:						
28	ELEMENTARY: 0 TO 4 YEARS	25	47	14	72	-	77
29	5 TO 7 YEARS	64	128	59	219	-	152
30	8 YEARS	299	470	410	1 192	12	431
31	HIGH SCHOOL: 1 TO 3 YEARS	90	210	154	713	6	193
32	4 YEARS	134	251	264	1 531	8	165
33	COLLEGE: 1 TO 3 YEARS	52	45	54	342	-	37
34	4 YEARS OR MORE	32	37	19	155	14	11
	PERSONS 25 TO 34 YEARS OLD:						
35	ELEMENTARY: 0 TO 4 YEARS	-	-	1	11	-	-
36	5 TO 7 YEARS	6	15	3	21	-	20
37	8 YEARS	10	47	11	79	-	23
38	HIGH SCHOOL: 1 TO 3 YEARS	32	36	23	103	-	41
39	4 YEARS	44	92	84	487	-	61
40	COLLEGE: 1 TO 3 YEARS	10	21	3	51	-	6
41	4 YEARS OR MORE	3	2	-	16	-	4
	INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:						
42	ALL SOURCES HOUSEHOLDS . .	304	562	397	1 801	27	413
43	DOLLARS	1 437 176	2 077 184	1 704 367	9 986 837	99 932	1 351 144
44	WAGES AND SALARIES HOUSEHOLDS . .	248	467	276	1 400	20	279
45	DOLLARS	1 111 584	1 682 721	1 323 638	8 049 911	72 432	1 021 481
46	NONFARM BUSINESS OR PROFESSION HOUSEHOLDS . .	22	47	48	165	13	45
47	DOLLARS	33 040	139 050	153 940	694 746	15 500	137 810
48	SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS HOUSEHOLDS . .	113	223	135	405	-	167
49	DOLLARS	99 537	199 616	149 665	492 220	-	168 788
50	RENT FROM FARM AND NONFARM PROPERTY: INTEREST, DIVIDENDS, ETC HOUSEHOLDS . .	43	140	132	757	6	81
51	DOLLARS	193 015	55 797	77 124	749 960	12 000	23 065
	FARM OPERATORS REPORTING INCOME OF HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:						
52	UNDER \$500	16	39	67	107	-	56
53	\$500 TO \$999	31	49	21	130	7	41
54	\$1,000 TO \$1,499	3	42	31	134	-	44
55	\$1,500 TO \$1,999	28	44	21	104	-	35
56	\$2,000 TO \$2,999	27	82	37	119	-	42
57	\$3,000 AND OVER	199	306	220	1 207	20	195
58	INCOME OF MEMBERS OF FARM OPERATOR'S HOUSEHOLD (EXCLUDING FARM OPERATOR) FROM SOURCES OTHER THAN FARM OPERATED HOUSEHOLDS . .	187	234	241	865	12	196
59	DOLLARS	402 727	496 322	523 744	2 896 023	32 088	283 741
	WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:						
60	FARM OPERATORS	277	419	382	1 625	13	427
61	TOTAL HOURS	9 982	15 459	14 704	65 646	286	17 672
62	BY NUMBER OF HOURS WORKED: 1 TO 14 HOURS	69	109	142	404	6	88
63	15 TO 39 HOURS	83	124	87	438	6	101
64	40 HOURS OR MORE	125	186	153	783	1	238
65	PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS	187	333	223	1 085	12	242
66	TOTAL HOURS	1 640	2 696	1 779	7 569	84	2 018
67	PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE	114	251	167	694	-	197
68	TOTAL HOURS	3 272	6 921	6 804	25 283	-	8 431
	WORK OFF FARM DURING YEAR:						
69	FARM OPERATORS:						
70	FARM OPERATORS REPORTING	202	416	236	1 220	27	248
71	DAYS WORKED ON ANOTHER FARM	2 012	1 527	190	2 278	-	3 461
72	DAYS WORKED AT NONFARM JOBS	36 981	64 137	40 235	244 441	4 060	43 946
	MEMBERS OF HOUSEHOLD:						
73	FARM OPERATORS REPORTING	142	183	171	701	12	121
74	NUMBER OF PERSONS: MALE	37	80	75	478	-	62
75	FEMALE	165	161	134	611	12	88
76	DAYS WORKED ON ANOTHER FARM	696	174	3 370	6 810	-	72
77	DAYS WORKED AT NONFARM JOBS	21 783	21 821	26 470	132 302	1 560	15 574

Persons Living on Farms: 1964—Continued

Introduction and Appendix A]

DICKINSON	EATON	EMMET	GENESEE	GLADWIN	GOGEBIC	GRAND TRAVERSE	GRATIOT	HILLSDALE	HOUGHTON	HURON	
197	2 126	413	1 794	665	138	715	2 030	2 307	490	2 656	1
821	7 557	1 682	6 759	2 468	505	2 504	7 759	8 351	1 834	10 706	2
300	2 065	370	1 389	288	71	715	3 330	1 838	165	5 669	3
266	2 773	359	2 097	1 156	153	921	2 926	3 522	944	3 976	4
243	2 247	842	2 808	836	221	723	1 376	2 410	518	859	5
12	472	111	465	188	60	145	127	581	207	202	6
821	7 557	1 682	6 715	2 468	505	2 504	7 759	8 351	1 834	10 706	7
-	-	-	44	-	-	-	-	-	-	-	8
439	3 930	884	3 460	1 289	289	1 316	4 146	4 384	1 040	5 613	9
382	3 627	798	3 299	1 179	216	1 188	3 613	3 967	794	5 093	10
71	542	113	418	217	15	180	638	616	120	1 218	11
110	770	229	696	365	35	241	898	859	156	1 354	12
88	930	231	1 001	242	94	318	1 034	1 042	193	1 458	13
81	795	185	659	228	55	274	794	893	186	922	14
29	265	80	245	99	11	80	275	288	46	449	15
61	658	103	370	213	28	150	725	560	112	885	16
108	928	266	972	320	51	334	1 083	1 114	217	1 414	17
107	1 079	189	962	311	89	388	1 144	1 155	396	1 460	18
94	857	184	806	262	77	302	704	992	175	956	19
72	733	102	630	211	50	237	464	832	233	590	20
7	6	5	36	23	15	10	21	26	37	103	21
16	78	41	137	65	36	67	116	120	125	391	22
60	534	164	491	248	40	208	679	505	158	1 197	23
54	541	36	369	102	11	104	352	459	105	248	24
42	774	126	536	184	26	184	723	1 017	41	613	25
13	130	24	142	21	5	74	96	110	10	36	26
5	63	17	83	22	5	68	43	70	14	68	27
12	15	18	77	33	30	10	98	91	107	225	28
37	145	84	264	130	57	95	191	152	241	571	29
114	903	292	835	447	95	380	1 195	910	351	2 275	30
97	933	70	802	206	37	279	690	928	189	518	31
151	1 701	306	1 262	421	66	418	1 490	2 104	166	1 332	32
26	336	39	304	35	5	114	293	317	32	210	33
5	222	35	196	45	5	115	163	151	47	174	34
-	-	-	-	-	5	-	13	15	-	-	35
-	-	-	4	-	-	-	15	18	-	6	36
5	23	4	21	26	4	17	75	28	22	202	37
51	106	5	101	29	5	14	88	83	28	143	38
-	437	72	178	158	14	74	461	326	50	499	39
-	41	11	50	-	-	17	56	74	6	22	40
5	42	11	16	-	-	28	17	16	6	13	41
140	1 856	374	1 602	582	103	611	1 715	2 042	425	1 779	42
441 868	10 269 931	1 696 360	10 819 111	2 716 824	290 765	2 678 203	8 006 901	9 183 200	1 184 682	5 777 762	43
99	1 374	304	1 284	449	63	482	1 359	1 500	320	1 303	44
304 710	8 236 405	1 250 512	8 573 665	2 176 305	160 255	1 970 020	6 461 923	6 887 696	870 077	4 054 875	45
26	225	67	168	44	20	83	161	250	37	191	46
21 500	536 607	300 073	907 720	95 840	82 500	297 468	483 510	578 098	84 679	631 942	47
69	576	116	521	198	64	217	349	587	200	505	48
103 733	663 503	96 788	658 307	317 642	48 010	214 909	296 589	646 864	193 200	606 180	49
15	900	81	544	198	-	233	599	933	93	653	50
11 925	833 416	48 987	679 419	127 037	-	195 806	764 879	1 070 542	36 726	484 765	51
34	156	42	66	28	15	59	154	129	71	253	52
1	128	29	68	54	20	48	167	214	92	201	53
12	118	7	63	40	5	57	112	136	24	165	54
18	129	34	56	35	-	42	88	139	38	122	55
9	155	40	99	88	10	51	162	148	31	225	56
66	1 170	222	1 250	327	53	354	1 032	1 276	169	813	57
51	886	262	822	279	39	351	872	963	252	840	58
83 682	2 637 751	518 089	2 395 116	616 038	62 305	666 487	2 381 205	2 096 742	426 441	1 709 545	59
163	1 448	313	1 012	497	118	438	1 292	1 722	379	2 110	60
8 078	57 506	10 485	32 816	17 731	5 551	14 974	51 962	67 763	16 472	105 458	61
27	396	86	331	160	40	160	308	408	63	331	62
31	359	105	330	120	14	91	331	486	115	422	63
105	693	122	351	217	64	187	653	828	201	1 357	64
107	842	270	713	314	99	203	627	884	112	1 164	65
865	6 167	1 928	4 779	2 598	531	1 673	4 628	6 484	892	9 357	66
131	592	140	342	232	95	153	531	676	294	1 423	67
5 947	22 759	5 288	11 632	7 619	4 630	6 458	20 718	24 587	12 030	56 352	68
103	1 231	287	1 161	421	63	441	1 165	1 398	253	1 035	69
80	11 749	373	8 409	3 336	-	3 960	3 923	4 471	2 465	8 468	70
17 032	242 116	51 382	247 032	79 190	9 992	72 812	210 015	259 177	37 943	154 504	71
27	666	212	586	199	29	272	702	655	157	636	72
13	345	88	304	103	23	147	345	335	176	293	73
14	569	199	533	210	15	272	585	549	73	500	74
560	5 681	675	7 323	5 605	-	1 436	3 554	6 807	996	2 163	75
3 980	123 189	33 537	112 963	33 856	3 632	41 865	112 959	109 779	17 420	86 717	76

TABLE 7. Selected Characteristics of

[Based on sample; see

	SUBJECT	INGHAM	IONIA	IOSCO	IRON	ISABELLA	JACKSON
1	PERSONS IN FARM-OPERATOR HOUSEHOLDS FARMS . .	1 558	1 838	335	215	1 570	1 602
2	PERSONS	5 914	7 346	1 029	801	6 375	5 608
	NUMBER OF PERSONS--						
	BY ECONOMIC CLASS OF FARM:						
3	COMMERCIAL FARMS: CLASSES I, II, AND III	2 011	2 480	142	56	2 487	1 490
4	CLASSES IV, V, AND VI	1 789	2 686	412	330	2 332	1 882
5	PART TIME AND ABNORMAL	1 830	1 901	431	351	1 287	1 729
6	PART RETIREMENT	284	279	44	64	269	507
7	BY COLOR OF FARM OPERATOR: WHITE	5 914	7 346	1 029	801	6 365	5 608
8	NONWHITE	-	-	-	-	10	-
9	BY SEX: MALE	3 124	3 905	548	424	3 292	3 065
10	FEMALE	2 790	3 441	481	377	3 083	2 543
	BY AGE:						
11	UNDER 5 YEARS	485	762	70	44	666	360
12	5 TO 9 YEARS	653	813	98	86	760	507
13	10 TO 14 YEARS	802	1 027	111	128	887	603
14	15 TO 19 YEARS	593	769	70	92	700	640
15	20 TO 24 YEARS	226	286	8	10	204	170
16	25 TO 34 YEARS	453	585	118	47	440	432
17	35 TO 44 YEARS	840	851	117	122	860	694
18	45 TO 54 YEARS	769	1 029	180	144	793	869
19	55 TO 64 YEARS	632	687	169	61	654	670
20	65 YEARS AND OVER	461	537	88	67	411	663
	BY HIGHEST GRADE OF SCHOOL COMPLETED:						
	FARM OPERATORS:						
21	ELEMENTARY: 0 TO 4 YEARS	23	17	-	5	46	20
22	5 TO 7 YEARS	62	125	54	31	74	51
23	8 YEARS	361	571	142	45	620	433
24	HIGH SCHOOL: 1 TO 3 YEARS	295	406	63	33	219	350
25	4 YEARS	585	567	50	69	518	536
26	COLLEGE: 1 TO 3 YEARS	97	117	5	16	58	154
27	4 YEARS OR MORE	135	35	21	16	35	58
	PERSONS 25 YEARS OLD AND OVER:						
28	ELEMENTARY: 0 TO 4 YEARS	68	46	18	16	84	62
29	5 TO 7 YEARS	83	182	71	52	133	99
30	8 YEARS	575	1 024	211	80	1 021	706
31	HIGH SCHOOL: 1 TO 3 YEARS	586	738	152	69	504	650
32	4 YEARS	1 308	1 294	152	152	1 185	1 278
33	COLLEGE: 1 TO 3 YEARS	264	299	38	31	153	382
34	4 YEARS OR MORE	271	106	30	41	78	151
	PERSONS 25 TO 34 YEARS OLD:						
35	ELEMENTARY: 0 TO 4 YEARS	3	-	-	-	-	-
36	5 TO 7 YEARS	-	3	-	4	-	-
37	8 YEARS	16	80	32	-	48	26
38	HIGH SCHOOL: 1 TO 3 YEARS	65	148	14	15	77	48
39	4 YEARS	299	278	59	28	258	305
40	COLLEGE: 1 TO 3 YEARS	22	61	8	-	40	39
41	4 YEARS OR MORE	48	15	5	-	17	14
	INCOME OF ALL PERSONS IN HOUSEHOLD FROM						
	SOURCES OTHER THAN FARM OPERATED:						
42	ALL SOURCES HOUSEHOLDS . .	1 339	1 576	321	183	1 281	1 462
43	DOLLARS	8 854 395	7 562 272	1 153 137	794 173	5 476 815	8 449 924
44	WAGES AND SALARIES HOUSEHOLDS . .	1 051	1 177	202	150	1 006	1 124
45	DOLLARS	6 748 840	5 503 153	854 546	657 216	4 406 798	6 266 103
46	NONFARM BUSINESS OR PROFESSION HOUSEHOLDS . .	216	236	53	22	149	176
47	DOLLARS	991 348	991 888	162 314	79 755	324 342	747 028
48	SOCIAL SECURITY, PENSIONS, VETERAN						
49	AND WELFARE PAYMENTS HOUSEHOLDS . .	384	491	96	62	370	445
50	DOLLARS	444 038	463 607	95 470	50 426	336 238	529 806
51	RENT FROM FARM AND NONFARM PROPERTY:						
	INTEREST, DIVIDENDS, ETC HOUSEHOLDS . .	632	672	104	21	522	645
	DOLLARS	670 169	603 624	40 807	6 776	409 437	906 987
	FARM OPERATORS REPORTING INCOME OF HOUSE-						
	HOLD FROM SOURCES OTHER THAN FARM OPERATED:						
52	UNDER \$500	91	153	50	21	154	108
53	\$500 TO \$999	94	158	37	16	101	79
54	\$1,000 TO \$1,499	92	49	43	10	135	69
55	\$1,500 TO \$1,999	63	107	12	6	67	56
56	\$2,000 TO \$2,999	103	140	28	20	134	131
57	\$3,000 AND OVER	896	969	151	110	690	1 019
58	INCOME OF MEMBERS OF FARM OPERATOR'S						
	HOUSEHOLD (EXCLUDING FARM OPERATOR) FROM,						
59	SOURCES OTHER THAN FARM OPERATED HOUSEHOLDS . .	653	753	119	97	599	820
	DOLLARS	2 011 775	1 845 063	219 283	211 300	1 344 795	2 172 025
	WORK ON FARM OPERATED DURING WEEK						
	PRECEDING ENUMERATION:						
60	FARM OPERATORS	1 158	1 353	260	150	1 155	1 118
61	TOTAL HOURS	44 858	60 824	10 347	5 570	47 755	42 057
62	BY NUMBER OF HOURS WORKED: 1 TO 14 HOURS	330	276	60	49	291	335
63	15 TO 39 HOURS	312	377	75	43	315	271
64	40 HOURS OR MORE	516	700	125	58	549	512
65	PERSONS IN HOUSEHOLD (OTHER THAN FARM						
	OPERATOR) WORKING LESS THAN 15 HOURS	667	810	88	132	727	691
66	TOTAL HOURS	4 721	5 918	625	1 122	6 168	4 268
67	PERSONS IN HOUSEHOLD (OTHER THAN FARM						
	OPERATOR) WORKING 15 HOURS OR MORE	482	641	73	84	555	427
68	TOTAL HOURS	16 867	25 726	2 958	3 446	21 625	17 073
	WORK OFF FARM DURING YEAR:						
	FARM OPERATORS:						
69	FARM OPERATORS REPORTING	908	1 032	199	142	814	976
70	DAYS WORKED ON ANOTHER FARM	1 161	3 025	8	1 951	3 098	3 131
71	DAYS WORKED AT NONFARM JOBS	175 223	193 626	39 158	23 724	147 077	195 701
	MEMBERS OF HOUSEHOLD:						
72	FARM OPERATORS REPORTING	531	599	89	66	495	587
73	NUMBER OF PERSONS: MALE	283	313	29	26	337	313
74	FEMALE	460	543	80	50	433	448
75	DAYS WORKED ON ANOTHER FARM	4 429	6 549	-	70	5 210	5 451
76	DAYS WORKED AT NONFARM JOBS	91 257	91 745	12 036	9 480	77 565	98 490

Persons Living on Farms: 1964—Continued

Introduction and Appendix A]

KALAMAZOO	KALKASKA	KENT	KEWEENAW	LAKE	LAPEER	LEELANAU	LENAAWEE	LIVINGSTON	LUCE	MACKINAC	
1 243	150	2 422	5	160	2 076	668	2 730	1 335	59	136	1
4 406	541	9 888	15	668	7 981	2 511	9 944	4 895	253	473	2
1 171	133	2 478	-	78	2 384	573	3 563	1 501	42	72	3
1 636	150	3 015	-	338	2 538	915	3 815	1 431	58	236	4
1 313	216	3 684	15	210	2 542	793	2 180	1 611	133	100	5
286	42	711	-	42	517	230	386	352	20	65	6
4 394	541	9 888	15	660	7 981	2 511	9 944	4 890	253	473	7
12	-	-	-	8	-	-	-	5	-	-	8
2 270	292	5 145	10	324	4 290	1 275	5 256	2 665	112	248	9
2 136	249	4 743	5	344	3 691	1 236	4 688	2 230	141	225	10
293	22	892	-	27	698	127	644	344	27	39	11
380	42	1 193	-	61	966	268	938	505	28	53	12
535	69	1 343	-	95	1 058	392	1 290	602	33	82	13
494	65	1 060	5	132	753	310	1 108	450	22	48	14
180	10	315	-	44	238	90	359	178	5	8	15
271	9	690	-	17	625	96	749	419	23	33	16
573	83	1 347	-	71	1 121	327	1 396	569	31	60	17
730	98	1 153	10	135	1 056	298	1 609	762	39	59	18
535	60	989	-	39	813	342	1 084	564	35	59	19
415	83	906	-	47	653	261	767	502	10	32	20
15	10	27	-	-	20	12	30	19	5	9	21
52	15	109	-	21	150	65	60	73	14	19	22
271	52	909	-	56	626	237	728	311	18	54	23
266	27	489	-	35	333	104	580	232	20	15	24
430	25	607	5	43	706	174	1 077	520	2	35	25
141	16	144	-	-	165	27	149	114	-	4	26
68	5	137	-	5	76	49	106	66	-	-	27
59	23	87	-	-	86	33	63	63	5	9	28
98	36	201	-	37	216	95	114	105	19	37	29
422	112	1 636	-	81	1 150	409	1 286	547	36	89	30
521	69	975	5	86	712	191	1 048	496	39	41	31
950	52	1 591	5	73	1 553	413	2 425	1 179	39	63	32
306	30	314	-	9	342	80	426	230	-	4	33
168	11	281	-	23	209	103	243	196	-	-	34
6	-	18	-	-	4	-	-	6	-	-	35
9	-	8	-	-	8	-	-	5	4	-	36
5	-	75	-	-	49	11	42	32	-	-	37
55	6	115	-	12	75	4	101	58	4	15	38
144	-	356	-	5	390	67	463	235	15	14	39
31	1	84	-	-	59	6	67	49	-	4	40
21	2	34	-	-	40	8	76	34	-	-	41
1 016	136	2 071	5	136	1 757	636	2 428	1 157	57	78	42
5 873 496	439 030	12 130 475	35 000	586 720	9 944 168	2 759 383	13 691 142	6 557 949	246 848	213 527	43
766	97	1 562	5	112	1 346	456	1 893	884	50	58	44
4 561 051	299 866	9 267 277	35 000	483 418	8 052 483	1 826 496	9 834 591	4 835 265	229 945	144 475	45
121	9	270	-	11	121	115	250	182	4	5	46
549 340	8 600	1 535 652	-	30 400	587 800	495 788	886 862	767 786	1 200	15 000	47
303	59	561	-	50	521	228	507	345	21	24	48
338 938	90 782	566 316	-	47 794	571 340	311 266	597 069	407 687	9 468	51 952	49
329	55	834	-	45	715	228	1 242	457	16	5	50
424 167	39 782	761 230	-	25 108	732 545	125 833	2 372 620	547 211	6 235	2 100	51
61	16	150	-	6	119	63	112	69	-	5	52
93	14	208	-	15	142	48	144	62	5	20	53
64	10	69	-	11	115	73	141	90	1	-	54
26	4	122	-	-	60	20	102	48	6	10	55
86	27	103	-	22	149	75	177	105	5	13	56
686	65	1 419	5	62	1 172	357	1 752	783	40	30	57
482	70	1 137	-	88	843	419	1 148	585	32	13	58
1 714 468	101 646	2 962 955	-	194 062	2 558 771	994 430	3 501 982	1 884 478	58 763	29 740	59
835	107	1 734	5	124	1 367	438	1 861	970	49	117	60
30 561	4 148	58 447	100	4 676	57 449	14 532	73 063	39 912	1 135	5 079	61
241	31	615	-	38	319	189	482	238	34	11	62
213	36	410	5	22	352	60	457	231	5	34	63
381	40	709	-	64	696	189	922	501	10	72	64
482	45	969	-	107	784	230	1 142	689	44	62	65
3 802	333	6 497	-	854	5 785	1 913	8 192	4 664	260	665	66
250	73	683	5	82	793	129	635	432	9	76	67
9 700	3 613	25 286	200	3 106	29 212	5 234	23 596	17 363	464	2 849	68
697	82	1 417	5	97	1 189	423	1 696	731	49	58	69
1 201	300	7 481	-	567	4 256	3 099	5 366	4 792	1 250	250	70
132 289	13 965	296 943	1 100	16 180	233 567	63 056	315 110	140 174	9 400	6 412	71
378	35	923	-	58	637	332	932	462	26	13	72
198	28	563	-	32	367	221	508	235	20	14	73
319	21	816	-	53	515	329	781	337	24	4	74
3 582	328	9 620	-	-	5 174	4 612	10 796	2 570	-	-	75
77 950	3 787	160 087	-	11 604	123 512	53 331	164 842	70 823	4 940	2 848	76

TABLE 7. Selected Characteristics of

[Based on sample; see

	SUBJECT	MACOMB	MANISTEE	MARQUETTE	MASON	MECOSTA	MENOMINEE
1	PERSONS IN FARM-OPERATOR HOUSEHOLDS	1 609	524	139	881	961	923
2	PERSONS	6 122	2 093	566	3 106	3 508	3 650
	NUMBER OF PERSONS--						
	BY ECONOMIC CLASS OF FARM:						
3	COMMERCIAL FARMS: CLASSES I, II, AND III.	1 567	421	106	545	599	802
4	CLASSES IV, V, AND VI.	2 432	552	222	1 374	1 497	1 662
5	PART TIME AND ABNORMAL.	1 670	904	204	843	1 079	987
6	PART RETIREMENT	453	216	34	344	333	199
7	BY COLOR OF FARM OPERATOR: WHITE.	6 082	2 093	566	3 101	3 460	3 650
8	NONWHITE	40	-	-	5	48	-
9	BY SEX: MALE.	3 111	1 095	309	1 637	1 795	1 946
10	FEMALE.	3 011	998	257	1 469	1 713	1 704
	BY AGE:						
11	UNDER 5 YEARS	477	223	53	170	356	310
12	5 TO 9 YEARS	489	233	49	256	279	445
13	10 TO 14 YEARS	777	253	80	377	410	555
14	15 TO 19 YEARS	690	193	66	361	423	415
15	20 TO 24 YEARS	189	42	25	167	127	94
16	25 TO 34 YEARS	387	163	21	182	234	202
17	35 TO 44 YEARS	710	308	54	345	513	365
18	45 TO 54 YEARS	971	214	96	542	433	616
19	55 TO 64 YEARS	722	227	74	344	402	367
20	65 YEARS AND OVER	710	237	48	362	331	281
	BY HIGHEST GRADE OF SCHOOL COMPLETED:						
	FARM OPERATORS:						
21	ELEMENTARY: 0 TO 4 YEARS	50	24	6	20	10	41
22	5 TO 7 YEARS	241	38	25	66	82	148
23	8 YEARS	584	145	65	326	368	339
24	HIGH SCHOOL: 1 TO 3 YEARS	248	95	22	141	118	143
25	4 YEARS	344	156	15	259	274	212
26	COLLEGE: 1 TO 3 YEARS	127	39	6	50	68	40
27	4 YEARS OR MORE	15	27	-	19	41	-
	PERSONS 25 YEARS OLD AND OVER:						
28	ELEMENTARY: 0 TO 4 YEARS	158	69	25	47	49	86
29	5 TO 7 YEARS	417	62	34	121	131	192
30	8 YEARS	1 167	295	126	514	606	652
31	HIGH SCHOOL: 1 TO 3 YEARS	533	161	39	283	277	301
32	4 YEARS	875	426	63	640	630	495
33	COLLEGE: 1 TO 3 YEARS	267	74	6	102	131	63
34	4 YEARS OR MORE	83	62	-	68	89	42
	PERSONS 25 TO 34 YEARS OLD:						
35	ELEMENTARY: 0 TO 4 YEARS	15	12	-	5	4	-
36	5 TO 7 YEARS	5	4	-	5	-	-
37	8 YEARS	46	10	-	5	5	25
38	HIGH SCHOOL: 1 TO 3 YEARS	96	17	13	21	41	47
39	4 YEARS	156	92	8	131	156	120
40	COLLEGE: 1 TO 3 YEARS	41	14	-	5	17	5
41	4 YEARS OR MORE	28	14	-	10	11	5
	INCOME OF ALL PERSONS IN HOUSEHOLD FROM						
	SOURCES OTHER THAN FARM OPERATED:						
42	ALL SOURCES HOUSEHOLDS.	1 347	491	86	772	816	748
43	DOLLARS.	6 226 540	2 133 494	303 741	3 021 999	3 637 814	2 211 407
44	WAGES AND SALARIES. HOUSEHOLDS.	818	412	53	557	605	453
45	DOLLARS.	4 561 558	1 676 133	229 698	2 352 983	2 626 966	1 676 727
46	NONFARM BUSINESS OR PROFESSION. HOUSEHOLDS.	147	63	17	80	92	113
47	DOLLARS.	558 610	155 034	30 754	217 426	374 808	283 229
48	SOCIAL SECURITY, PENSIONS, VETERAN						
49	AND WELFARE PAYMENTS HOUSEHOLDS.	541	190	48	308	323	264
50	DOLLARS.	599 629	219 932	42 884	284 643	344 134	193 372
51	RENT FROM FARM AND NONFARM PROPERTY;						
	INTEREST, DIVIDENDS, ETC HOUSEHOLDS.	633	136	5	341	312	97
	DOLLARS.	506 743	82 395	405	166 947	291 906	58 079
	FARM OPERATORS REPORTING INCOME OF HOUSE-						
	HOLD FROM SOURCES OTHER THAN FARM OPERATED:						
52	UNDER \$500.	141	21	7	105	69	79
53	\$500 TO \$999.	153	25	7	113	96	142
54	\$1,000 TO \$1,499.	95	51	6	80	40	83
55	\$1,500 TO \$1,999.	85	31	-	38	40	60
56	\$2,000 TO \$2,999.	113	47	8	60	84	51
57	\$3,000 AND OVER	760	316	58	376	487	333
58	INCOME OF MEMBERS OF FARM OPERATOR'S						
	HOUSEHOLD (EXCLUDING FARM OPERATOR) FROM						
59	SOURCES OTHER THAN FARM OPERATED HOUSEHOLDS.	691	300	31	389	379	274
	DOLLARS.	1 757 241	673 484	43 004	945 806	912 045	458 521
	WORK ON FARM OPERATED DURING WEEK						
	PRECEDING ENUMERATION:						
60	FARM OPERATORS.	1 021	353	79	614	709	692
61	TOTAL HOURS	44 017	11 952	3 627	22 139	25 672	31 990
62	BY NUMBER OF HOURS WORKED: 1 TO 14 HOURS.	228	98	16	204	208	133
63	15 TO 39 HOURS	227	116	12	155	213	122
64	40 HOURS OR MORE	566	139	51	255	288	437
65	PERSONS IN HOUSEHOLD (OTHER THAN FARM						
	OPERATOR) WORKING LESS THAN 15 HOURS	620	162	76	389	294	375
66	TOTAL HOURS	4 746	1 526	546	2 746	2 482	3 111
67	PERSONS IN HOUSEHOLD (OTHER THAN FARM						
	OPERATOR) WORKING 15 HOURS OR MORE	671	163	54	245	413	560
68	TOTAL HOURS	28 632	6 002	2 078	7 473	14 007	22 527
	WORK OFF FARM DURING YEAR:						
	FARM OPERATORS:						
69	FARM OPERATORS REPORTING.	680	378	54	486	537	444
70	DAYS WORKED ON ANOTHER FARM	1 824	2 994	-	2 910	583	2 802
71	DAYS WORKED AT NONFARM JOBS	138 872	61 092	10 848	83 160	100 027	77 099
	MEMBERS OF HOUSEHOLD:						
72	FARM OPERATORS REPORTING.	423	237	19	330	304	152
73	NUMBER OF PERSONS: MALE	263	153	18	199	121	123
74	FEMALE	283	215	1	309	222	102
75	DAYS WORKED ON ANOTHER FARM	2 898	2 122	-	5 433	662	-
76	DAYS WORKED AT NONFARM JOBS	83 052	36 439	3 190	49 296	35 803	16 704

Persons Living on Farms: 1964—Continued

Introduction and Appendix A]

MIDLAND	MISSAUKEE	MONROE	MONTCALM	MONT-MORENCY	MUSKOGON	NEWAYGO	OAKLAND	OCEANA	OGEMAW	ONTONAGON		
990	546	2 268	1 980	234	731	1 251	987	1 077	509	282	1	
4 002	2 168	8 413	6 936	875	2 912	5 034	3 455	3 955	1 905	977	2	
874	783	2 205	1 706	133	696	1 071	948	997	497	63	3	
1 236	745	3 253	2 806	359	875	1 692	968	1 398	849	420	4	
1 714	526	2 455	1 904	331	1 112	1 893	1 197	1 261	436	409	5	
178	114	500	520	52	229	378	342	299	123	85	6	
3 992	2 168	8 190	6 936	875	2 907	4 979	3 425	3 927	1 905	977	7	
10	-	223	-	-	5	55	30	28	-	-	8	
2 173	1 171	4 439	3 803	479	1 487	2 543	1 851	2 130	1 030	522	9	
1 829	997	3 974	3 133	396	1 425	2 491	1 604	1 825	875	455	10	
377	239	721	552	92	219	404	229	273	139	65	11	
472	269	828	688	111	301	587	249	448	168	48	12	
522	319	1 036	843	108	445	732	343	555	304	157	13	
475	255	828	658	68	364	622	331	437	177	96	14	
180	32	334	213	13	86	177	160	92	57	34	15	
355	172	579	543	58	204	383	155	301	115	42	16	
459	218	1 194	900	72	369	589	388	499	185	122	17	
526	290	1 196	1 103	132	448	652	552	526	311	185	18	
368	213	940	670	154	261	515	595	328	278	119	19	
268	161	757	766	67	215	373	453	496	171	109	20	
25	5	64	35	22	23	31	29	17	11	10	21	
87	21	225	124	56	41	127	77	42	74	65	22	
403	263	908	615	70	254	477	331	456	206	117	23	
186	119	399	337	41	165	235	146	173	95	36	24	
237	115	565	754	24	200	302	266	287	98	38	25	
27	15	63	79	11	38	60	66	78	10	16	26	
25	8	44	36	10	10	19	72	24	15	-	27	
42	11	122	80	40	48	72	63	67	19	31	28	
146	37	381	204	87	71	193	190	73	98	104	29	
735	433	1 666	1 060	153	455	847	534	752	403	227	30	
383	236	835	678	85	323	495	389	349	203	99	31	
501	270	1 387	1 616	84	471	717	685	616	223	96	32	
84	34	149	226	17	93	134	146	207	72	20	33	
85	33	126	118	17	36	54	136	86	42	-	34	
5	6	5	-	-	5	-	-	4	-	5	35	
13	-	10	25	3	-	6	-	12	-	-	36	
52	19	73	40	5	29	24	19	23	18	4	37	
84	53	126	69	29	63	104	27	62	16	16	38	
173	87	323	369	18	83	198	82	150	65	17	39	
14	7	23	3	-	19	51	20	37	10	-	40	
14	-	19	7	3	5	-	7	13	6	-	41	
866	436	2 106	1 702	217	628	1 089	830	909	407	248	42	
4 567 125	1 513 494	10 941 059	7 579 172	959 945	3 329 700	4 644 923	5 176 344	3 615 105	1 504 847	731 087	43	
692	319	1 471	1 256	151	471	835	534	642	284	159	44	
3 635 845	992 020	8 079 376	5 969 197	602 050	2 783 271	3 721 297	3 477 826	2 893 995	1 126 208	541 579	45	
76	87	195	178	41	70	117	48	67	43	54	46	
441 400	181 758	613 557	601 805	227 326	217 607	373 680	667 206	170 793	129 400	82 150	47	
238	163	636	682	94	184	352	281	352	181	112	48	
338 017	184 717	689 332	648 150	119 403	215 664	348 958	438 863	332 361	169 849	88 747	49	
245	195	1 186	526	50	153	409	291	314	148	38	50	
151 863	154 999	1 558 794	360 020	11 166	113 158	200 968	592 449	217 956	79 390	18 611	51	
57	55	129	142	11	44	121	53	155	57	52	52	
73	58	160	164	18	38	83	48	73	32	19	53	
41	46	135	114	-	62	74	78	72	48	21	54	
40	45	133	98	12	16	67	32	35	36	31	55	
56	51	241	150	63	42	70	50	87	52	23	56	
599	181	1 308	1 034	113	426	674	569	487	182	102	57	
374	216	929	890	120	277	594	419	436	234	103	58	
687 328	439 520	2 633 844	2 001 882	256 107	802 753	1 224 627	1 264 914	880 239	544 126	184 807	59	
670	417	1 370	1 323	160	491	946	705	618	392	234	60	
16 792	19 788	49 726	52 501	4 654	18 629	33 115	27 264	22 698	17 363	9 944	61	
306	71	317	321	65	137	367	221	144	85	42	62	
176	90	435	383	40	144	230	146	207	107	63	63	
188	256	618	619	55	210	349	338	267	200	129	64	
352	272	738	656	95	342	601	260	298	227	133	65	
2 175	2 059	5 119	5 083	976	2 631	4 400	2 027	2 274	1 059	1 059	66	
263	181	460	561	95	318	483	374	236	234	147	67	
9 677	6 766	17 208	20 766	2 696	9 881	17 727	16 930	8 300	8 117	6 392	68	
662	283	1 320	1 093	145	442	734	518	581	214	141	69	
1 899	2 692	4 169	4 453	712	4 168	1 981	513	4 066	1 150	-	70	
134 007	39 059	253 205	208 247	27 617	97 498	138 775	100 929	104 852	36 071	23 954	71	
264	162	660	626	90	219	464	256	314	147	63	72	
163	77	387	345	48	114	261	177	153	75	25	73	
189	123	511	501	208	208	365	186	293	136	43	74	
2 185	378	7 424	9 789	1 506	2 162	6 900	5 680	1 558	3 020	-	75	
32 702	20 469	103 339	86 635	15 563	35 414	61 408	45 764	36 907	22 470	6 913	76	

TABLE 7. Selected Characteristics of

[Based on sample; see

	SUBJECT	OSCEOLA	OSCODA	OTSEGO	OTTAWA	PRESQUE ISLE	ROSCOMMON
1	PERSONS IN FARM-OPERATOR HOUSEHOLDS FARMERS . .	814	173	266	2 260	594	45
2	PERSONS PERSONS . .	2 923	641	1 053	9 493	2 345	162
	NUMBER OF PERSONS--						
	BY ECONOMIC CLASS OF FARM:						
3	COMMERCIAL FARMS: CLASSES I, II, AND III	600	132	160	2 935	385	30
4	CLASSES IV, V, AND VI	1 281	319	466	3 315	1 052	56
5	PART TIME AND ABNORMAL	846	153	364	2 874	659	54
6	PART RETIREMENT	196	37	63	369	249	22
7	BY COLOR OF FARM OPERATOR: WHITE	2 923	641	1 053	9 493	2 345	162
8	NONWHITE	-	-	-	-	-	-
9	BY SEX: MALE	1 526	292	535	5 096	1 296	78
10	FEMALE	1 397	349	518	4 397	1 049	84
	BY AGE:						
11	UNDER 5 YEARS	228	41	109	780	198	10
12	5 TO 9 YEARS	246	66	163	1 104	277	44
13	10 TO 14 YEARS	353	99	127	1 568	341	-
14	15 TO 19 YEARS	301	64	100	1 175	204	12
15	20 TO 24 YEARS	72	17	25	386	45	-
16	25 TO 34 YEARS	223	21	92	535	164	22
17	35 TO 44 YEARS	317	41	121	1 252	266	22
18	45 TO 54 YEARS	478	125	129	1 165	330	12
19	55 TO 64 YEARS	398	99	112	893	251	6
20	65 YEARS AND OVER	307	68	75	635	269	34
	BY HIGHEST GRADE OF SCHOOL COMPLETED:						
	FARM OPERATORS:						
21	ELEMENTARY: 0 TO 4 YEARS	11	-	17	42	45	-
22	5 TO 7 YEARS	93	9	42	185	123	-
23	8 YEARS	343	86	90	1 140	271	5
24	HIGH SCHOOL: 1 TO 3 YEARS	123	31	24	331	78	18
25	4 YEARS	188	39	80	445	54	16
26	COLLEGE: 1 TO 3 YEARS	29	5	6	68	10	-
27	4 YEARS OR MORE	27	3	7	49	13	6
	PERSONS 25 YEARS OLD AND OVER:						
28	ELEMENTARY: 0 TO 4 YEARS	64	6	31	78	98	-
29	5 TO 7 YEARS	162	19	83	295	201	-
30	8 YEARS	578	144	159	2 140	578	23
31	HIGH SCHOOL: 1 TO 3 YEARS	249	62	65	718	177	23
32	4 YEARS	494	91	150	942	145	38
33	COLLEGE: 1 TO 3 YEARS	115	21	26	181	19	6
34	4 YEARS OR MORE	61	11	15	126	62	6
	PERSONS 25 TO 34 YEARS OLD:						
35	ELEMENTARY: 0 TO 4 YEARS	5	-	-	4	-	-
36	5 TO 7 YEARS	5	-	-	-	12	-
37	8 YEARS	-	10	20	124	40	12
38	HIGH SCHOOL: 1 TO 3 YEARS	47	4	10	108	48	-
39	4 YEARS	155	7	52	263	53	10
40	COLLEGE: 1 TO 3 YEARS	5	-	10	21	5	-
41	4 YEARS OR MORE	6	-	-	15	6	-
	INCOME OF ALL PERSONS IN HOUSEHOLD FROM						
	SOURCES OTHER THAN FARM OPERATED:						
42	ALL SOURCES HOUSEHOLDS . .	689	163	234	1 911	479	45
43	DOLLARS	2 598 520	509 955	953 209	11 024 165	1 732 665	340 779
44	WAGES AND SALARIES HOUSEHOLDS . .	502	106	205	1 522	334	34
45	DOLLARS	1 988 757	306 595	787 768	8 580 054	1 372 919	142 360
46	NONFARM BUSINESS OR PROFESSION HOUSEHOLDS . .	53	21	28	222	45	-
47	DOLLARS	220 950	117 121	72 994	1 278 570	120 804	-
48	SOCIAL SECURITY, PENSIONS, VETERAN						
49	AND WELFARE PAYMENTS HOUSEHOLDS . .	237	52	72	383	189	16
50	DOLLARS	224 083	74 498	63 900	360 619	192 825	17 819
51	RENT FROM FARM AND NONFARM PROPERTY:						
	INTEREST, DIVIDENDS, ETC HOUSEHOLDS . .	239	54	92	702	160	6
	DOLLARS	164 730	11 741	28 547	804 922	46 117	180 600
	FARM OPERATORS REPORTING INCOME OF HOUSE-						
	HOLD FROM SOURCES OTHER THAN FARM OPERATED:						
52	UNDER \$500	80	28	16	175	58	-
53	\$500 TO \$999	69	22	23	107	67	-
54	\$1,000 TO \$1,499	53	19	11	140	37	11
55	\$1,500 TO \$1,999	53	12	24	50	14	-
56	\$2,000 TO \$2,999	68	17	18	105	47	6
57	\$3,000 AND OVER	366	65	142	1 334	256	28
58	INCOME OF MEMBERS OF FARM OPERATOR'S						
	HOUSEHOLD (EXCLUDING FARM OPERATOR) FROM						
59	SOURCES OTHER THAN FARM OPERATED HOUSEHOLDS . .	353	82	152	762	217	24
	DOLLARS	754 629	112 288	322 324	2 101 579	406 084	43 932
	WORK ON FARM OPERATED DURING WEEK						
	PRECEDING ENUMERATION:						
60	FARM OPERATORS	672	148	208	1 582	438	23
61	TOTAL HOURS	26 184	5 455	7 582	56 703	18 690	512
62	BY NUMBER OF HOURS WORKED: 1 TO 14 HOURS	163	50	46	482	111	11
63	15 TO 39 HOURS	216	36	64	423	84	6
64	40 HOURS OR MORE	293	62	98	677	243	6
65	PERSONS IN HOUSEHOLD (OTHER THAN FARM						
	OPERATOR) WORKING LESS THAN 15 HOURS	370	69	132	1 153	225	17
66	TOTAL HOURS	2 834	594	1 203	8 490	2 226	87
67	PERSONS IN HOUSEHOLD (OTHER THAN FARM						
	OPERATOR) WORKING 15 HOURS OR MORE	375	61	110	629	321	6
68	TOTAL HOURS	15 820	1 978	3 902	19 726	10 881	360
	WORK OFF FARM DURING YEAR:						
	FARM OPERATORS:						
69	FARM OPERATORS REPORTING	461	101	166	1 450	311	-22
70	DAYS WORKED ON ANOTHER FARM	2 595	397	1 200	2 647	138	600
71	DAYS WORKED AT NONFARM JOBS	75 193	13 639	30 111	287 168	52 035	5 540
	MEMBERS OF HOUSEHOLD:						
72	FARM OPERATORS REPORTING	278	58	130	619	135	24
73	NUMBER OF PERSONS: MALE	113	48	85	431	121	12
74	FEMALE	212	45	99	482	79	18
75	DAYS WORKED ON ANOTHER FARM	862	25	498	10 023	325	84
76	DAYS WORKED AT NONFARM JOBS	41 796	4 643	21 110	100 214	21 307	4 272

Persons Living on Farms: 1964—Continued

Introduction and Appendix A]

SAGINAW	ST. CLAIR	ST. JOSEPH	SANILAC	SCHOOL-CRAFT	SHIAWAS-SEE	TUȘCOLA	VAN BUREN	WASHTENAW	WAYNE	WEXFORD	
2 995	2 405	1 424	3 321	97	2 033	2 664	2 330	1 854	963	333	1
11 618	8 911	5 326	12 681	436	7 701	10 503	7 930	6 833	3 085	1 127	2
3 908	1 965	1 337	5 139	38	2 442	4 141	2 101	2 345	425	84	3
4 711	3 458	2 027	4 933	144	2 809	3 572	2 591	2 367	1 021	526	4
2 505	2 805	1 645	2 160	209	2 158	2 322	2 452	1 732	1 290	441	5
494	683	317	449	45	292	468	786	389	349	76	6
11 608	8 786	5 294	12 663	436	7 701	10 450	7 511	6 833	2 831	1 127	7
10	125	32	18	-	-	53	419	-	254	-	8
6 263	4 780	2 673	6 508	255	3 944	5 582	4 119	3 491	1 672	551	9
5 355	4 131	2 653	6 173	181	3 757	4 921	3 811	3 342	1 413	576	10
1 182	621	507	1 059	67	575	1 002	397	433	109	66	11
1 280	901	603	1 441	52	845	1 366	774	597	196	121	12
1 521	1 196	708	1 627	53	971	1 389	852	766	319	155	13
1 196	918	500	1 366	62	906	955	857	732	350	115	14
441	348	191	417	15	230	355	256	300	93	18	15
1 051	531	442	978	33	593	1 009	553	498	155	43	16
1 447	1 106	695	1 598	49	1 112	1 335	1 007	779	400	186	17
1 614	1 297	693	1 855	44	1 112	1 535	1 124	1 161	503	177	18
1 186	945	498	1 311	33	817	900	1 140	859	454	158	19
700	1 048	489	1 029	28	540	657	970	708	506	88	20
70	76	17	113	4	48	67	78	14	58	5	21
261	230	56	284	-	165	274	164	80	120	11	22
1 485	897	410	1 281	24	572	999	655	601	368	129	23
499	412	353	413	33	385	436	372	332	172	65	24
568	628	471	1 058	22	662	777	811	611	160	109	25
90	113	64	122	14	143	94	152	117	43	9	26
22	49	53	50	-	58	17	98	99	42	5	27
150	250	25	238	-	81	128	171	58	113	5	28
414	419	111	441	-	248	419	312	118	194	25	29
2 503	1 579	776	2 320	45	1 026	1 740	1 193	1 129	721	241	30
1 054	808	627	931	55	811	852	820	511	350	115	31
1 560	1 511	1 019	2 332	54	1 536	1 888	1 719	1 531	438	222	32
225	229	174	352	18	310	318	349	384	94	19	33
92	131	85	157	10	162	91	230	274	108	25	34
10	5	-	-	-	-	-	4	1	-	-	35
-	7	15	4	-	16	25	10	12	9	-	36
130	52	35	87	5	29	93	43	30	25	6	37
228	89	115	111	15	117	171	113	46	19	18	38
623	312	228	683	13	372	602	284	296	79	19	39
48	46	28	67	-	39	113	55	61	9	-	40
12	20	21	26	-	20	5	44	52	14	-	41
2 479	2 043	1 278	2 720	92	1 768	2 183	2 073	1 582	817	292	42
12 353 815	10 102 703	6 439 126	10 462 778	432 553	11 723 752	9 990 532	10 500 291	9 321 111	4 997 664	1 277 827	43
1 935	1 372	970	1 883	73	1 393	1 629	1 522	1 133	534	205	44
10 575 423	8 071 171	4 913 448	8 145 222	391 979	8 348 132	8 151 136	7 954 548	6 715 169	3 506 996	875 230	45
209	170	161	266	-	193	172	257	236	108	43	46
652 626	542 940	378 842	779 466	-	970 082	605 910	1 122 446	1 092 022	465 413	200 075	47
555	692	319	860	34	527	614	775	436	309	99	48
570 825	700 180	362 331	849 200	32 858	645 183	516 193	806 618	552 356	413 752	127 184	49
762	1 073	595	1 175	6	715	821	725	766	258	96	50
554 941	788 412	784 505	688 890	7 716	1 760 355	717 293	616 679	961 564	611 503	75 338	51
218	242	76	371	-	123	255	200	119	45	19	52
216	150	77	233	20	131	175	138	158	41	33	53
161	130	101	274	4	94	184	150	120	34	18	54
82	103	78	196	5	62	112	95	65	39	18	55
208	153	76	271	12	111	216	216	123	79	28	56
1 594	1 265	870	1 375	51	1 247	1 241	1 274	997	579	176	57
982	944	661	1 348	40	924	1 014	1 126	857	388	150	58
2 884 052	2 451 152	1 805 478	3 269 377	96 010	2 952 997	2 853 190	3 059 952	2 846 110	1 030 128	311 701	59
1 841	1 708	1 020	2 611	86	1 429	1 789	1 281	1 385	510	254	60
72 015	72 941	37 264	127 571	2 017	58 346	73 214	47 752	56 770	18 770	9 768	61
500	425	288	475	37	370	428	279	399	156	68	62
460	375	313	545	26	350	444	399	301	124	72	63
881	908	419	1 591	23	709	917	603	685	230	114	64
1 128	1 008	539	1 369	76	836	1 148	689	838	177	107	65
8 175	8 147	3 957	10 933	439	5 372	8 631	4 789	5 604	1 206	725	66
987	896	427	1 655	32	629	849	520	706	331	84	67
35 904	34 693	13 764	63 532	829	26 093	32 223	18 025	31 397	12 877	3 133	68
1 670	1 207	856	1 535	68	1 228	1 366	1 264	935	460	200	69
4 941	6 353	6 230	5 560	-	3 054	4 543	6 548	5 826	80	1 158	70
334 923	252 202	162 527	289 189	14 163	237 871	255 054	249 523	179 299	101 702	33 879	71
810	628	498	1 010	36	695	839	876	667	241	96	72
568	354	201	498	42	305	456	381	462	133	34	73
576	571	469	890	14	606	697	760	568	179	108	74
5 869	2 741	1 722	28 002	88	3 542	8 147	5 182	9 289	1 503	161	75
147 373	100 699	85 287	139 423	5 316	116 729	127 173	138 904	122 657	40 951	13 298	76

TABLE 8. Farm Equipment and Facilities, Hired Workers,

[Based on sample; see

SUBJECT		THE STATE	ALCONA	ALGER	ALLEGAN	ALPENA	ANTRIM
1	ESTIMATED NUMBER OF FARMS 1964. .	93 504	418	148	2 666	728	490
2	1959. .	111 765	587	191	3 441	840	677
SPECIFIED EQUIPMENT AND FACILITIES							
3	AUTOMOBILES FARMS 1964. .	87 598	384	127	2 502	674	472
4	1959. .	102 265	527	166	3 140	780	607
5	NUMBER 1964. .	122 118	472	148	3 616	877	630
6	1959. .	130 727	639	211	3 981	940	767
7	MOTORTRUCKS (INCLUDING PICKUPS) FARMS 1964. .	63 127	218	109	1 821	458	344
8	1959. .	63 644	257	151	2 101	380	342
9	NUMBER 1964. .	80 489	240	135	2 205	579	443
10	1959. .	75 730	304	211	2 447	435	394
11	TRACTORS OTHER THAN GARDEN. FARMS 1964. .	86 322	376	141	2 506	691	464
12	NUMBER 1964. .	169 920	596	251	4 736	1 225	824
13	1 TRACTOR FARMS 1964. .	34 054	207	62	1 010	325	248
14	2 TRACTORS OR MORE. FARMS 1964. .	52 268	169	79	1 496	366	216
15	WHEEL TRACTORS. FARMS 1964. .	85 994	376	137	2 491	691	464
16	1959. .	99 151	562	176	3 041	790	617
17	NUMBER 1964. .	165 502	580	213	4 584	1 171	794
18	1959. .	165 682	743	282	4 790	1 160	841
19	CRAWLER TRACTORS. FARMS 1964. .	3 939	16	38	125	54	30
20	NUMBER 1964. .	4 418	16	38	152	54	30
21	GARDEN TRACTORS AND MOTOR TILLERS FARMS 1964. .	30 621	126	36	698	166	93
22	NUMBER 1964. .	33 857	126	40	768	180	101
23	GRAIN AND BEAN COMBINES FARMS 1964. .	38 851	107	26	1 091	285	133
24	NUMBER 1964. .	41 360	107	26	1 114	295	134
25	PULL-TYPE FARMS 1964. .	31 227	102	26	1 019	262	133
26	NUMBER 1964. .	32 529	102	26	1 038	272	134
27	SELF-PROPELLED. FARMS 1964. .	8 643	5	-	72	23	-
28	NUMBER 1964. .	8 831	5	-	76	23	-
29	PICKUP BALERS FARMS 1964. .	31 196	211	86	864	274	158
30	NUMBER 1959. .	28 240	156	100	815	250	132
31	1964. .	31 502	211	86	868	274	161
32	1959. .	28 424	156	100	815	250	142
33	HAY CONDITIONERS. FARMS 1964. .	10 409	23	20	280	63	23
34	NUMBER 1964. .	10 454	23	20	280	63	23
35	CROP DRIERS FARMS 1964. .	2 283	-	-	68	-	4
36	NUMBER 1964. .	2 474	-	-	69	-	4
37	CORNPICKERS FARMS 1964. .	30 285	-	-	1 150	15	40
38	NUMBER 1964. .	31 036	-	-	1 171	15	40
39	FIELD FORAGE HARVESTERS:						
40	CYLINDER OR FLYWHEEL TYPE FARMS 1964. .	10 520	25	9	299	74	47
41	NUMBER 1964. .	10 846	25	9	304	74	47
42	FLAIL TYPE. FARMS 1964. .	4 197	25	-	101	4	-
43	NUMBER 1964. .	4 231	25	-	101	4	-
44	TELEPHONE FARMS 1964. .	81 305	301	120	2 466	554	408
45	1959. .	89 528	312	160	2 986	350	522
46	TELEVISION SET. FARMS 1964. .	86 649	345	143	2 423	647	440
47	HOME FREEZER. FARMS 1964. .	72 971	316	76	1 959	611	395
48	1959. .	71 887	422	95	2 013	605	406
49	MILKING MACHINE FARMS 1964. .	24 541	104	72	695	172	98
50	BULK MILK TANK. FARMS 1964. .	11 884	24	47	425	85	28
HIRED WORKERS							
50	REGULAR WORKERS (150 DAYS OR MORE). FARMS 1964. .	7 628	5	5	214	15	55
51	1959. .	7 296	10	5	170	20	28
52	PERSONS 1964. .	14 858	5	12	492	19	78
53	1959. .	12 189	10	40	397	30	44
USE OF AGRICULTURAL CHEMICALS							
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:							
54	GRAIN CROPS FARMS 1964. .	5 703	-	1	377	11	18
55	ACRES 1964. .	235 866	-	15	11 328	268	605
56	ALFALFA, CLOVER, AND OTHER HAY CROPS. FARMS 1964. .	238	-	-	4	8	2
57	ACRES 1964. .	5 511	-	-	200	96	50
58	VEGETABLES GROWN FOR SALE FARMS 1964. .	3 147	-	-	112	-	-
59	ACRES 1964. .	62 867	-	-	3 085	-	-
60	FRUITS AND NUTS FARMS 1964. .	6 107	-	1	290	-	130
61	ACRES 1964. .	187 936	-	4	9 879	-	4 024
62	SEED CROPS AND OTHER CROPS. FARMS 1964. .	5 815	5	4	74	58	41
63	ACRES 1964. .	184 622	10	4	2 166	1 390	1 636
64	CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH. FARMS 1964. .	26 298	4	28	791	104	102
65	ACRES 1964. .	1 185 336	4	339	27 784	2 818	2 787
66	CORN. FARMS 1964. .	21 070	5	5	618	42	57
67	ACRES 1964. .	878 575	-	47	22 488	782	1 549
68	SMALL GRAINS (WHEAT, OATS, RYE, ETC.) FARMS 1964. .	5 156	-	15	248	47	44
69	ACRES 1964. .	110 608	-	268	3 347	1 280	686
70	OTHER CROPS FARMS 1964. .	5 685	4	8	110	24	23
71	ACRES 1964. .	188 440	4	24	1 859	700	552
72	PASTURELAND FARMS 1964. .	464	-	-	14	4	-
73	ACRES 1964. .	7 713	-	-	90	56	-
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:							
74	CATTLE AND CALVES FARMS 1964. .	13 920	105	30	309	149	124
75	NUMBER 1964. .	392 054	2 756	853	7 263	3 123	3 169
76	HOGS, SHEEP, AND GOATS. FARMS 1964. .	3 233	11	-	115	16	8
77	NUMBER 1964. .	357 496	1 144	-	13 530	1 678	732
FARM OPERATORS REPORTING RESIDENCE							
78	RESIDING ON FARM OPERATED 1964. .	85 949	387	145	2 433	681	465
79	1959. .	102 375	549	167	3 120	813	610
DATE OF ENUMERATION							
80	AVERAGE DATE OF ENUMERATION	11/23	11/18	11/19	11/23	11/22	11/24

and Use of Agricultural Chemicals: 1964 and 1959

Introduction and Appendix A]

ARENAC	BARAGA	BARRY	BAY	BENZIE	BERRIEN	BRANCH	CALHOUN	CASS	CHARLEVOIX		
635	204	1 549	1 812	307	3 012	1 731	1 837	1 432	405	1	
797	262	1 792	1 996	297	3 825	1 952	2 153	1 636	512	2	
567	176	1 407	1 708	253	2 756	1 621	1 746	1 341	395	3	
670	207	1 652	1 836	252	3 405	1 857	1 976	1 445	487	4	
799	276	1 976	2 355	321	3 683	2 251	2 376	1 787	605	5	
820	259	2 048	2 312	288	4 425	2 373	2 616	1 792	589	6	
387	102	980	1 234	197	2 534	1 141	1 299	1 015	213	7	
352	157	1 027	1 121	162	3 055	1 022	1 168	1 066	222	8	
533	132	1 218	1 736	245	3 673	1 345	1 648	1 302	273	9	
397	210	1 131	1 481	191	4 048	1 154	1 365	1 207	258	10	
612	193	1 406	1 713	275	2 786	1 557	1 728	1 224	379	11	
1 330	358	2 677	3 724	409	5 707	2 999	3 329	2 265	634	12	
197	84	614	464	191	1 172	586	730	551	206	13	
415	109	792	1 249	84	1 614	971	998	673	173	14	
606	193	1 406	1 713	268	2 781	1 557	1 728	1 214	379	15	
702	232	1 542	1 816	222	3 530	1 662	1 873	1 386	472	16	
1 269	309	2 628	3 684	392	5 573	2 953	3 218	2 174	579	17	
1 050	320	2 436	3 291	284	6 033	2 825	3 072	2 227	645	18	
46	47	49	40	17	129	32	68	83	55	19	
61	49	49	40	17	134	46	111	91	55	20	
184	36	650	739	94	461	669	872	454	105	21	
189	36	719	792	94	514	758	988	517	114	22	
351	37	718	859	25	521	779	836	559	68	23	
361	37	757	952	25	544	832	868	604	74	24	
306	28	645	544	25	407	677	696	490	62	25	
316	28	662	577	25	411	708	711	518	62	26	
45	9	95	350	-	127	124	154	84	12	27	
45	9	95	375	-	133	124	157	86	12	28	
272	94	582	340	28	369	522	710	408	164	29	
255	92	471	301	25	416	532	703	324	197	30	
277	94	596	340	28	369	522	717	415	164	31	
255	92	476	301	25	416	532	708	326	197	32	
72	33	198	70	-	93	164	184	120	34	33	
72	33	198	70	-	93	164	184	120	34	34	
16	-	53	18	-	54	63	50	9	9	35	
16	-	53	18	-	54	63	53	51	9	36	
150	-	680	371	10	635	822	816	678	24	37	
151	-	694	371	10	658	849	831	724	24	38	
111	-	219	83	10	100	158	206	82	67	39	
115	-	224	83	10	100	176	212	83	71	40	
43	4	68	62	-	32	34	133	1	20	41	
43	4	68	62	-	32	34	133	1	20	42	
426	161	1 426	1 563	232	2 755	1 461	1 736	1 187	343	43	
426	91	1 592	1 511	242	3 494	1 557	1 922	1 196	367	44	
567	166	1 431	1 731	285	2 787	1 619	1 725	1 353	386	45	
506	120	1 303	1 440	197	2 307	1 475	1 512	1 211	335	46	
501	122	1 237	1 251	210	2 660	1 452	1 512	1 144	322	47	
262	89	439	244	10	186	446	444	230	114	48	
138	25	218	155	-	143	112	207	97	48	49	
39	9	84	80	31	495	134	148	117	31	50	
21	11	112	86	22	404	122	171	99	20	51	
63	13	135	170	73	1 186	163	358	374	77	52	
22	22	153	124	36	972	181	273	134	40	53	
79	-	77	56	-	99	60	150	51	21	54	
2 019	-	2 391	1 690	-	3 182	2 403	6 250	3 425	506	55	
5	-	6	-	-	7	-	4	5	-	56	
120	-	12	-	-	42	-	80	40	-	57	
34	7	16	98	-	594	7	42	66	9	58	
1 071	35	798	1 892	-	5 076	140	4 398	1 487	178	59	
3	-	21	-	180	1 426	20	32	53	35	60	
36	-	286	-	6 382	41 716	274	368	2 128	2 082	61	
56	5	12	405	3	584	25	22	50	18	62	
1 635	10	1 135	18 180	12	5 340	135	1 525	838	176	63	
241	14	327	431	30	706	640	579	224	85	64	
10 851	166	15 120	14 560	1 596	22 169	31 022	31 128	11 617	3 080	65	
205	4	297	291	9	307	613	525	190	67	66	
6 282	56	12 669	7 530	165	11 364	28 583	28 025	10 613	1 389	67	
66	5	62	79	-	35	28	34	12	39	68	
866	100	917	1 102	-	1 505	626	786	78	575	69	
33	5	38	152	25	440	71	65	42	12	70	
2 233	10	1 275	5 838	1 431	9 300	1 793	2 242	918	1 116	71	
6	-	16	5	-	-	7	5	4	-	72	
1 470	-	259	90	-	-	-	75	8	-	73	
135	47	245	161	51	130	223	244	146	91	74	
2 115	448	9 975	2 700	1 153	1 483	5 864	9 914	3 912	3 124	75	
5	-	58	-	-	104	101	127	116	6	76	
40	-	3 789	-	-	8 055	11 307	15 174	34 984	360	77	
595	190	1 440	1 692	284	2 769	1 607	1 685	1 324	382	78	
708	254	1 706	1 890	247	3 534	1 730	2 029	1 445	518	79	
11/23	11/18	11/19	12/02	11/26	11/24	11/25	11/25	11/26	11/23	80	

TABLE 8. Farm Equipment and Facilities, Hired Workers,

[Based on sample; see

	SUBJECT	CHEBOYGAN	CHIPPEWA	CLARE	CLINTON	CRAWFORD	DELTA
1	ESTIMATED NUMBER OF FARMS 1964. .	339	599	467	2 076	27	526
2	1959. .	476	664	597	2 253	35	623
	SPECIFIED EQUIPMENT AND FACILITIES						
3	AUTOMOBILES FARMS 1964. .	309	546	440	2 007	19	479
4	1959. .	425	583	542	2 148	30	557
5	NUMBER 1964. .	418	658	599	2 982	32	642
6	1959. .	515	681	644	2 777	40	658
7	MOTORTRUCKS (INCLUDING PICKUPS) FARMS 1964. .	241	366	258	1 465	20	314
8	1959. .	236	343	336	1 383	15	322
9	NUMBER 1964. .	311	437	313	1 801	20	390
10	1959. .	277	416	392	1 554	15	425
11	TRACTORS OTHER THAN GARDEN. FARMS 1964. .	296	552	427	1 962	26	467
12	NUMBER 1964. .	513	942	770	4 202	39	879
13	1 TRACTOR FARMS 1964. .	157	274	204	541	13	174
14	2 TRACTORS OR MORE. FARMS 1964. .	139	278	223	1 421	13	293
15	WHEEL TRACTORS. FARMS 1964. .	296	542	427	1 956	19	462
16	1959. .	401	539	542	2 078	15	533
17	NUMBER 1964. .	484	865	758	4 155	32	802
18	1959. .	560	766	900	3 718	15	827
19	CRAWLER TRACTORS. FARMS 1964. .	29	76	10	46	7	73
20	NUMBER 1964. .	29	77	12	47	7	77
21	GARDEN TRACTORS AND MOTOR TILLERS FARMS 1964. .	94	110	188	702	7	183
22	NUMBER 1964. .	103	129	195	742	7	189
23	GRAIN AND BEAN COMBINES FARMS 1964. .	66	118	115	1 252	12	104
24	NUMBER 1964. .	69	123	118	1 324	12	104
25	PULL-TYPE FARMS 1964. .	62	98	110	1 037	12	84
26	NUMBER 1964. .	62	103	113	1 090	12	84
27	SELF-PROPELLED. FARMS 1964. .	7	20	5	230	-	20
28	NUMBER 1964. .	7	20	5	234	-	20
29	PICKUP BALERS FARMS 1964. .	132	328	253	673	12	243
30	1959. .	129	218	281	603	10	271
31	NUMBER 1964. .	132	329	258	680	12	243
32	1959. .	129	220	282	609	10	271
33	HAY CONDITIONERS. FARMS 1964. .	21	36	77	370	-	105
34	NUMBER 1964. .	21	36	77	371	-	105
35	CROP DRIERS FARMS 1964. .	21	18	3	63	-	5
36	NUMBER 1964. .	21	19	3	66	-	5
37	CORNPICKERS FARMS 1964. .	-	-	74	1 144	-	-
38	NUMBER 1964. .	-	-	74	1 191	-	-
39	FIELD FORAGE HARVESTERS:						
40	CYLINDER OR FLYWHEEL TYPE FARMS 1964. .	44	19	63	328	-	41
41	NUMBER 1964. .	44	19	66	336	-	41
42	FLAIL TYPE. FARMS 1964. .	3	12	6	150	-	5
43	NUMBER 1964. .	3	12	6	150	-	5
44	TELEPHONE FARMS 1964. .	263	485	418	1 806	20	431
45	1959. .	340	459	491	1 923	10	449
46	TELEVISION SET. FARMS 1964. .	308	527	434	1 960	14	454
47	HOME FREEZER. FARMS 1964. .	289	470	404	1 720	27	429
48	1959. .	281	374	416	1 588	25	412
49	MILKING MACHINE FARMS 1964. .	78	182	219	563	6	242
	BULK MILK TANK. FARMS 1964. .	42	64	71	334	-	61
	HIRED WORKERS						
50	REGULAR WORKERS (150 DAYS OR MORE). FARMS 1964. .	21	32	45	173	1	50
51	1959. .	18	20	49	163	-	40
52	PERSONS 1964. .	32	34	56	266	1	75
53	1959. .	32	45	59	246	-	45
	USE OF AGRICULTURAL CHEMICALS						
	CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:						
54	GRAIN CROPS FARMS 1964. .	8	5	8	155	-	10
55	ACRES 1964. .	8	100	151	7 223	-	290
56	ALFALFA, CLOVER, AND OTHER HAY CROPS. FARMS 1964. .	-	-	-	4	-	-
57	ACRES 1964. .	-	-	-	80	-	-
58	VEGETABLES GROWN FOR SALE FARMS 1964. .	-	4	-	14	-	-
59	ACRES 1964. .	-	4	-	381	-	-
60	FRUITS AND NUTS FARMS 1964. .	12	-	-	38	-	4
61	ACRES 1964. .	732	-	-	162	-	16
62	SEED CROPS AND OTHER CROPS. FARMS 1964. .	4	1	3	292	6	27
63	ACRES 1964. .	220	3	12	12 356	108	436
64	CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH. FARMS 1964. .	43	18	70	728	13	34
65	ACRES 1964. .	1 226	561	2 950	40 308	248	885
66	CORN. FARMS 1964. .	38	5	64	692	7	14
67	ACRES 1964. .	643	25	2 280	34 948	21	215
68	SMALL GRAINS (WHEAT, OATS, RYE, ETC.) FARMS 1964. .	22	4	14	99	-	20
69	ACRES 1964. .	359	88	270	1 795	-	665
70	OTHER CROPS FARMS 1964. .	8	1	-	108	13	5
71	ACRES 1964. .	224	4	-	3 556	227	5
72	PASTURELAND FARMS 1964. .	-	8	-	3	-	-
73	ACRES 1964. .	-	444	-	9	-	-
	LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:						
74	CATTLE AND CALVES FARMS 1964. .	96	149	146	406	6	108
75	NUMBER 1964. .	5 359	2 432	6 360	11 941	12	1 855
76	HOGS, SHEEP, AND GOATS. FARMS 1964. .	-	13	16	186	-	5
77	NUMBER 1964. .	-	423	1 065	17 948	-	250
	FARM OPERATORS REPORTING RESIDENCE						
78	RESIDING ON FARM OPERATED 1964. .	307	549	437	1 930	25	503
79	1959. .	436	597	540	2 114	31	557
	DATE OF ENUMERATION						
80	AVERAGE DATE OF ENUMERATION	11/26	11/15	11/19	11/20	11/24	11/21

and Use of Agricultural Chemicals: 1964 and 1959—Continued

Introduction and Appendix A]

DICKINSON	EATON	EMMET	GENESEE	GLADWIN	GOGEBIC	GRAND TRAVERSE	GRATIOT	HILLSDALE	HOUGHTON	HURON	
197	2 126	413	1 794	665	138	715	2 030	2 307	490	2 656	1
246	2 451	528	2 345	802	206	889	2 423	2 532	666	3 040	2
193	2 038	397	1 701	619	128	641	1 963	2 172	412	2 599	3
201	2 316	453	2 225	687	186	809	2 282	2 327	566	2 840	4
251	2 792	655	2 470	803	162	867	2 726	2 998	574	3 450	5
261	2 939	584	2 985	838	196	1 041	2 861	2 958	668	3 599	6
165	1 462	270	1 148	310	83	483	1 429	1 443	333	1 886	7
106	1 421	228	1 205	377	76	449	1 343	1 241	381	1 745	8
255	1 754	359	1 362	369	138	597	1 790	1 672	480	2 481	9
176	1 594	261	1 475	397	87	584	1 569	1 369	466	2 100	10
190	2 018	402	1 689	577	123	659	1 904	2 117	454	2 495	11
439	3 941	620	3 070	923	225	1 191	3 909	3 916	751	6 116	12
61	759	230	814	303	65	293	535	836	227	445	13
129	1 259	172	875	274	58	366	1 369	1 281	227	2 050	14
189	2 014	394	1 689	576	123	651	1 900	2 112	454	2 495	15
196	2 171	468	2 070	691	166	804	2 201	2 162	581	2 815	16
385	3 888	596	2 993	922	194	1 133	3 856	3 853	696	6 083	17
316	3 601	581	3 230	951	211	1 276	3 991	3 574	740	6 136	18
49	41	24	57	1	31	45	49	48	55	33	19
54	53	24	77	1	31	58	53	63	55	33	20
48	784	217	772	195	26	240	748	948	113	897	21
60	881	246	858	212	26	263	787	1 024	122	958	22
90	1 002	95	859	202	27	85	1 230	1 088	101	1 683	23
90	1 086	99	902	202	27	94	1 304	1 125	101	1 872	24
80	835	95	684	185	26	85	848	1 000	87	1 039	25
80	891	95	708	185	26	90	896	1 021	87	1 119	26
10	189	4	190	17	1	4	408	99	14	730	27
10	195	4	194	17	1	4	408	104	14	753	28
112	668	156	536	258	69	145	423	822	205	951	29
100	636	88	520	191	41	170	421	740	180	710	30
112	675	156	540	258	70	145	429	827	205	952	31
100	642	88	525	191	41	170	422	750	180	710	32
59	283	35	176	58	32	26	123	221	31	355	33
59	283	35	176	58	32	26	123	221	31	355	34
-	41	-	65	8	-	9	88	85	-	119	35
-	41	-	65	8	-	9	101	101	-	140	36
5	942	21	619	185	-	79	903	1 219	-	896	37
5	962	21	628	185	-	83	931	1 272	-	910	38
41	257	35	172	70	12	65	203	152	8	504	39
41	257	35	176	80	12	65	215	152	8	511	40
11	87	3	104	22	-	13	83	61	-	127	41
11	87	3	104	22	-	13	83	61	-	127	42
172	1 988	341	1 617	583	128	638	1 727	2 051	387	2 075	43
140	2 276	397	2 050	622	166	749	1 757	2 147	456	2 130	44
178	2 037	372	1 692	606	123	683	1 806	2 160	401	2 392	45
87	1 604	375	1 360	547	113	544	1 534	1 846	272	2 244	46
71	1 546	343	1 530	552	136	589	1 461	1 682	205	2 024	47
94	487	75	251	194	65	85	427	651	212	1 227	48
31	260	43	189	66	5	39	199	262	34	586	49
28	122	17	126	58	12	107	120	133	23	230	50
-	116	20	175	11	15	72	111	126	30	187	51
38	218	32	215	86	12	152	215	204	45	337	52
-	180	35	280	11	30	118	135	158	30	220	53
34	133	16	98	36	-	12	165	154	6	305	54
737	6 008	977	5 379	1 244	-	496	6 873	8 889	144	12 311	55
-	21	4	6	-	-	-	6	19	-	1	56
-	320	180	42	-	-	-	618	293	-	20	57
5	24	8	17	-	-	-	14	-	-	1	58
95	995	50	145	-	-	-	260	-	-	1	59
-	10	-	77	-	-	379	8	24	-	1	60
-	62	-	754	-	-	14 911	9	682	-	15	61
35	102	36	22	1	-	50	189	13	82	308	62
1 375	4 204	715	245	43	-	679	12 557	152	1 089	11 209	63
68	560	79	362	170	11	152	1 037	780	44	1 413	64
1 795	27 078	3 101	19 731	4 399	101	5 286	50 013	42 282	778	63 590	65
29	485	61	287	146	11	88	901	739	-	1 139	66
246	21 275	1 928	14 784	3 891	101	2 406	35 478	39 269	-	37 148	67
36	58	43	65	14	-	35	189	53	15	476	68
761	974	943	1 325	188	-	942	3 992	1 040	410	10 360	69
32	108	13	111	-	-	61	222	92	31	422	70
788	4 593	197	3 542	-	-	1 890	10 129	1 905	364	15 962	71
-	20	3	4	14	-	4	19	10	4	13	72
-	236	33	80	320	-	48	414	68	4	120	73
62	410	118	316	160	69	105	244	214	96	468	74
1 183	12 553	3 572	9 469	3 801	936	3 152	13 102	4 522	1 049	15 684	75
-	117	24	48	28	-	10	75	164	8	46	76
-	9 436	3 681	5 997	1 125	-	200	4 286	16 757	188	2 642	77
185	1 956	389	1 599	639	130	642	1 861	2 143	454	2 457	78
229	2 229	512	2 160	764	195	786	2 217	2 298	630	2 852	79
11/21	11/21	11/18	11/28	11/23	11/20	11/23	11/22	11/22	11/19	11/22	80

TABLE 8. Farm Equipment and Facilities, Hired Workers,

[Based on sample; see

SUBJECT		INGHAM	IONIA	IOSCO	IRON	ISABELLA	JACKSON
1	ESTIMATED NUMBER OF FARMS 1964. .	1 558	1 838	335	215	1 570	1 602
2	" " 1959. .	1 925	2 108	421	297	1 706	2 044
SPECIFIED EQUIPMENT AND FACILITIES							
3	AUTOMOBILES FARMS 1964. .	1 489	1 712	297	202	1 496	1 491
4	" " 1959. .	1 800	1 948	336	267	1 596	1 893
5	" " NUMBER 1964. .	2 271	2 278	363	277	1 912	2 223
6	" " 1959. .	2 517	2 454	454	368	2 031	2 493
7	MOTORTRUCKS (INCLUDING PICKUPS) FARMS 1964. .	1 133	1 310	204	175	976	1 028
8	" " 1959. .	1 235	1 243	195	166	926	1 259
9	" " NUMBER 1964. .	1 536	1 580	248	243	1 151	1 358
10	" " 1959. .	1 598	1 413	211	222	1 033	1 486
11	TRACTORS OTHER THAN GARDEN. FARMS 1964. .	1 451	1 680	315	201	1 482	1 410
12	" " NUMBER 1964. .	3 277	3 406	607	320	2 841	2 831
13	" " FARMS 1964. .	502	597	117	129	504	569
14	" " FARMS 1964. .	949	1 083	198	72	978	841
15	" " FARMS 1964. .	1 429	1 680	315	196	1 476	1 410
16	" " 1959. .	1 755	1 873	386	262	1 516	1 824
17	" " NUMBER 1964. .	3 154	3 350	588	294	2 813	2 725
18	" " 1959. .	3 281	3 199	595	355	2 557	3 103
19	" " FARMS 1964. .	88	51	18	26	28	73
20	" " NUMBER 1964. .	123	56	19	26	28	106
21	GARDEN TRACTORS AND MOTOR TILLERS FARMS 1964. .	629	501	97	39	487	614
22	" " NUMBER 1964. .	703	574	97	39	517	691
23	GRAIN AND BEAN COMBINES FARMS 1964. .	736	1 026	133	56	726	683
24	" " NUMBER 1964. .	785	1 116	133	56	747	704
25	" " FARMS 1964. .	637	913	123	50	643	584
26	" " NUMBER 1964. .	669	943	123	50	659	601
27	" " FARMS 1964. .	109	169	10	6	87	99
28	" " NUMBER 1964. .	116	173	10	6	88	103
29	PICKUP BALERS FARMS 1964. .	616	830	132	110	676	674
30	" " 1959. .	686	706	155	97	561	627
31	" " NUMBER 1964. .	635	836	133	110	689	678
32	" " 1959. .	695	711	155	97	561	647
33	HAY CONDITIONERS. FARMS 1964. .	376	296	36	26	232	180
34	" " NUMBER 1964. .	386	296	36	26	232	181
35	CROP DRIERS FARMS 1964. .	45	59	-	-	48	40
36	" " NUMBER 1964. .	45	63	-	-	48	43
37	CORNPICKERS FARMS 1964. .	704	890	70	-	568	637
38	" " NUMBER 1964. .	729	908	70	-	568	647
39	FIELD FORAGE HARVESTERS: CYLINDER OR FLYWHEEL TYPE FARMS 1964. .	286	329	44	10	265	179
40	" " NUMBER 1964. .	301	338	44	10	274	187
41	" " FARMS 1964. .	224	55	20	5	111	106
42	" " NUMBER 1964. .	230	55	20	5	111	107
43	TELEPHONE FARMS 1964. .	1 464	1 603	216	186	1 381	1 468
44	" " 1959. .	1 755	1 748	276	277	1 331	1 844
45	TELEVISION SET. FARMS 1964. .	1 478	1 754	306	201	1 485	1 522
46	HOME FREEZER. FARMS 1964. .	1 236	1 531	273	158	1 271	1 281
47	" " 1959. .	1 258	1 573	301	162	1 071	1 467
48	MILKING MACHINE FARMS 1964. .	496	650	115	77	605	391
49	BULK MILK TANK. FARMS 1964. .	357	322	54	-	277	216
HIRED WORKERS							
50	REGULAR WORKERS (150 DAYS OR MORE). FARMS 1964. .	207	160	12	5	161	166
51	" " 1959. .	194	183	14	11	116	153
52	" " PERSONS 1964. .	492	277	30	8	209	389
53	" " 1959. .	349	312	23	17	140	352
USE OF AGRICULTURAL CHEMICALS							
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:							
54	GRAIN CROPS FARMS 1964. .	5 129	5 142	807	100	5 109	6 081
55	" " ACRES 1964. .	-	1	6	-	5	1
56	ALFALFA, CLOVER, AND OTHER HAY CROPS. FARMS 1964. .	-	93	150	-	35	100
57	" " ACRES 1964. .	-	49	-	-	15	17
58	VEGETABLES GROWN FOR SALE FARMS 1964. .	12	1 113	-	-	479	1 150
59	" " ACRES 1964. .	755	43	-	-	5	44
60	FRUITS AND NUTS FARMS 1964. .	18	1 538	-	-	120	912
61	" " ACRES 1964. .	161	55	-	-	93	18
62	SEED CROPS AND OTHER CROPS. FARMS 1964. .	15	2 284	-	20	93	18
63	" " ACRES 1964. .	657	-	-	323	3 630	774
64	CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH. FARMS 1964. .	533	549	61	34	586	487
65	" " ACRES 1964. .	28 790	28 025	2 743	802	29 595	25 193
66	CORN. FARMS 1964. .	486	459	61	-	496	434
67	" " ACRES 1964. .	26 492	22 279	2 423	-	23 930	22 284
68	SMALL GRAINS (WHEAT, OATS, RYE, ETC.) FARMS 1964. .	57	165	14	29	83	20
69	" " ACRES 1964. .	1 015	3 411	320	772	1 324	843
70	OTHER CROPS FARMS 1964. .	30	70	-	5	120	36
71	" " ACRES 1964. .	1 248	2 299	-	30	4 291	1 853
72	PASTURELAND FARMS 1964. .	15	6	-	-	9	21
73	" " ACRES 1964. .	35	36	-	-	50	213
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:							
74	CATTLE AND CALVES FARMS 1964. .	227	342	64	46	303	193
75	" " NUMBER 1964. .	9 876	11 032	4 129	783	10 772	6 292
76	HOGS, SHEEP, AND GOATS. FARMS 1964. .	109	113	18	-	50	56
77	" " NUMBER 1964. .	14 122	11 340	4 160	-	2 518	4 441
FARM OPERATORS REPORTING RESIDENCE							
78	RESIDING ON FARM OPERATED 1964. .	1 436	1 705	314	196	1 468	1 447
79	" " 1959. .	1 747	1 939	397	282	1 654	1 894
DATE OF ENUMERATION							
80	AVERAGE DATE OF ENUMERATION	11/22	11/21	11/23	11/24	11/23	11/27

and Use of Agricultural Chemicals: 1964 and 1959—Continued

Introduction and Appendix A]

KALAMAZOO	KALKASKA	KENT	KEWEENAW	LAKE	LAPEER	LEELANAU	LENAWEE	LIVINGSTON	LUCE	MACKINAC	
1 243	150	2 422	5	160	2 076	668	2 730	1 335	59	136	1
1 642	225	3 017	10	266	2 556	735	3 092	1 482	58	192	2
1 167	126	2 260	5	144	1 915	614	2 635	1 204	54	116	3
1 560	175	2 705	10	241	2 346	635	2 911	1 352	43	147	4
1 612	216	3 179	10	222	2 748	883	3 898	1 583	87	135	5
2 077	241	3 528	15	302	3 066	845	3 928	1 752	44	177	6
965	66	1 546	5	110	1 357	451	1 947	910	49	75	7
1 020	115	1 537	-	121	1 356	405	1 987	832	38	82	8
1 224	87	2 023	10	115	1 644	508	2 460	1 105	81	79	9
1 316	133	1 846	-	151	1 638	445	2 393	995	47	98	10
1 129	140	2 215	5	160	1 940	615	2 503	1 244	40	126	11
2 078	285	4 038	10	294	3 903	1 017	5 213	2 488	88	206	12
513	72	1 082	-	85	771	333	750	497	10	57	13
616	68	1 133	5	75	1 169	282	1 753	747	30	69	14
1 117	140	2 194	5	154	1 940	611	2 503	1 244	40	126	15
1 435	175	2 594	5	216	2 221	595	2 832	1 327	53	167	16
2 003	275	3 890	5	266	3 812	970	5 155	2 425	83	196	17
2 351	261	3 947	5	258	3 881	835	5 345	2 363	57	226	18
61	10	132	5	28	91	40	57	60	5	10	19
75	10	148	5	28	91	47	58	63	5	10	20
503	58	734	5	46	758	155	1 004	501	26	34	21
575	58	827	5	56	858	155	1 119	589	36	39	22
518	52	815	-	23	955	28	1 534	692	2	39	23
530	53	843	-	23	1 011	28	1 575	750	2	39	24
408	52	728	-	19	798	28	1 148	622	2	31	25
412	53	732	-	19	824	28	1 179	645	2	31	26
116	-	111	-	4	187	-	395	105	-	8	27
118	-	111	-	4	187	-	396	105	-	8	28
391	46	832	-	80	855	112	779	651	24	73	29
391	18	665	-	46	820	45	814	562	28	66	30
392	46	836	-	81	879	112	779	655	24	73	31
392	18	665	-	46	820	45	824	562	28	66	32
68	1	297	-	20	416	-	213	282	-	15	33
68	1	297	-	20	416	-	213	283	-	15	34
66	5	35	-	-	44	6	130	43	-	-	35
79	5	40	-	-	49	6	138	64	-	-	36
521	30	652	-	35	665	42	1 511	569	-	-	37
541	30	658	-	36	684	42	1 561	580	-	-	38
145	24	274	-	44	362	37	271	219	1	10	39
146	24	283	-	44	381	37	272	228	1	10	40
72	2	46	-	12	255	6	109	188	-	-	41
72	3	46	-	12	255	6	116	193	-	-	42
1 194	98	2 301	5	126	1 819	570	2 422	1 222	48	106	43
1 542	135	2 767	10	191	2 101	500	2 712	1 347	48	142	44
1 192	124	2 273	5	145	1 975	615	2 616	1 283	58	122	45
990	119	1 914	5	129	1 572	486	2 314	985	55	122	46
1 042	95	1 878	10	171	1 501	405	2 361	1 017	53	142	47
206	79	634	5	58	631	80	402	418	6	62	48
109	28	336	-	28	381	29	267	246	1	13	49
129	6	255	-	7	246	69	202	92	6	-	50
184	12	302	-	5	286	40	190	126	6	5	51
300	22	469	-	14	447	85	305	160	12	5	52
317	39	492	-	5	454	55	252	167	7	5	53
61	5	114	-	-	114	19	233	73	-	-	54
3 625	500	3 278	-	-	5 106	195	16 298	2 097	-	-	55
6	-	-	-	-	-	3	6	1	-	-	56
72	-	-	-	-	-	120	18	475	-	-	57
45	-	91	-	-	45	-	67	15	-	-	58
398	-	2 515	-	-	1 511	-	1 187	479	-	-	59
118	-	296	-	-	15	456	18	33	-	-	60
2 045	-	13 694	-	-	778	11 816	454	492	-	-	61
17	17	95	-	-	45	20	75	20	8	-	62
181	315	1 775	-	-	1 051	132	1 853	76	200	-	63
240	29	530	-	17	480	151	1 156	334	2	10	64
13 529	1 406	20 482	-	336	24 179	2 697	68 832	14 653	180	315	65
190	29	412	-	12	412	94	1 074	312	-	-	66
12 315	904	14 978	-	192	20 106	1 579	61 793	13 494	-	-	67
2	12	109	-	6	108	37	42	56	-	10	68
150	257	1 769	-	84	2 263	497	714	1 055	-	315	69
49	2	103	-	5	45	50	221	5	2	-	70
950	245	3 565	-	60	1 715	601	6 325	80	180	-	71
6	-	13	-	-	5	4	-	3	-	-	72
114	-	170	-	-	95	20	-	24	-	-	73
131	31	346	5	48	250	165	270	215	10	31	74
4 418	514	6 037	20	754	6 163	4 418	18 681	6 405	80	690	75
93	-	57	-	11	32	3	187	48	1	-	76
13 452	-	2 776	-	263	1 148	276	20 481	8 717	11	-	77
1 120	140	2 247	5	152	1 920	586	2 486	1 192	55	122	78
1 438	212	2 634	9	251	2 330	671	2 822	1 387	61	179	79
11/24	11/17	11/26	12/01	11/30	11/23	11/28	11/22	11/26	11/24	11/20	80

TABLE 8. Farm Equipment and Facilities, Hired Workers,

[Based on sample; see

	SUBJECT	MACOMB	MANISTEE	MARQUETTE	MASON	MECOSTA	MENOMINEE
1	ESTIMATED NUMBER OF FARMS 1964. .	1 609	524	139	881	961	923
2	1959. .	1 883	578	247	938	1 199	1 075
	SPECIFIED EQUIPMENT AND FACILITIES						
3	AUTOMOBILES FARMS 1964. .	1 484	482	129	838	904	878
4	1959. .	1 698	513	222	853	1 119	995
5	NUMBER 1964. .	2 081	707	198	1 171	1 219	1 228
6	1959. .	2 188	626	302	1 064	1 444	1 225
7	MOTORTRUCKS (INCLUDING PICKUPS) FARMS 1964. .	1 245	367	94	537	542	523
8	1959. .	1 238	318	166	483	548	524
9	NUMBER 1964. .	1 596	477	159	631	633	678
10	1959. .	1 510	371	264	544	610	618
11	TRACTORS OTHER THAN GARDEN. FARMS 1964. .	1 425	489	116	768	868	827
12	NUMBER 1964. .	3 006	837	237	1 406	1 516	1 515
13	1 TRACTOR FARMS 1964. .	532	291	57	363	440	383
14	2 TRACTORS OR MORE. FARMS 1964. .	893	198	59	405	428	444
15	WHEEL TRACTORS. FARMS 1964. .	1 415	472	116	768	868	811
16	1959. .	1 650	523	212	858	1 059	979
17	NUMBER 1964. .	2 953	776	210	1 376	1 448	1 420
18	1959. .	3 103	701	309	1 298	1 570	1 492
19	CRAWLER TRACTORS. FARMS 1964. .	53	59	21	30	53	93
20	NUMBER 1964. .	53	61	27	30	53	95
21	GARDEN TRACTORS AND MOTOR TILLERS FARMS 1964. .	581	89	30	255	273	346
22	NUMBER 1964. .	752	89	30	266	291	380
23	GRAIN AND BEAN COMBINES FARMS 1964. .	466	30	31	276	326	245
24	NUMBER 1964. .	479	31	31	289	326	262
25	PULL-TYPE FARMS 1964. .	346	30	24	261	280	243
26	NUMBER 1964. .	350	31	24	274	280	248
27	SELF-PROPELLED. FARMS 1964. .	124	-	7	15	46	14
28	NUMBER 1964. .	129	-	7	15	46	14
29	PICKUP BALERS FARMS 1964. .	455	80	43	328	364	483
30	1959. .	442	86	44	262	306	415
31	NUMBER 1964. .	455	84	44	336	368	492
32	1959. .	442	86	49	262	306	415
33	HAY CONDITIONERS. FARMS 1964. .	157	24	14	113	117	142
34	NUMBER 1964. .	157	24	14	113	117	142
35	CROP DRIERS FARMS 1964. .	-	1	5	5	20	8
36	NUMBER 1964. .	-	1	5	5	24	8
37	CORNPICKERS FARMS 1964. .	450	37	1	136	231	18
38	NUMBER 1964. .	469	37	1	136	231	18
39	FIELD FORAGE HARVESTERS:						
40	CYLINDER OR FLYWHEEL TYPE FARMS 1964. .	152	29	10	117	108	196
41	NUMBER 1964. .	162	29	11	117	112	196
42	FLAIL TYPE. FARMS 1964. .	92	5	-	15	52	45
43	NUMBER 1964. .	92	5	-	15	52	45
44	TELEPHONE FARMS 1964. .	1 503	428	120	770	802	755
45	1959. .	1 663	383	216	773	849	764
46	TELEVISION SET. FARMS 1964. .	1 502	465	126	814	907	863
47	HOME FREEZER. FARMS 1964. .	1 157	428	93	680	698	677
48	1959. .	1 092	352	166	572	753	567
49	MILKING MACHINE FARMS 1964. .	339	50	36	311	338	547
	BULK MILK TANK. FARMS 1964. .	108	12	28	127	120	107
	HIREN WORKERS						
50	REGULAR WORKERS (150 DAYS OR MORE). FARMS 1964. .	210	34	11	74	60	49
51	1959. .	188	18	19	41	53	32
52	PERSONS 1964. .	646	114	29	125	76	91
53	1959. .	439	54	25	46	60	42
	USE OF AGRICULTURAL CHEMICALS						
	CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:						
54	GRAIN CROPS FARMS 1964. .	66	-	8	47	22	43
55	ACRES 1964. .	2 013	-	130	1 476	760	921
56	ALFALFA, CLOVER, AND OTHER HAY CROPS. FARMS 1964. .	5	1	-	4	5	4
57	ACRES 1964. .	105	20	-	40	45	200
58	VEGETABLES GROWN FOR SALE FARMS 1964. .	233	11	7	-	22	-
59	ACRES 1964. .	3 976	201	110	-	1 117	-
60	FRUITS AND NUTS FARMS 1964. .	88	201	1	164	17	-
61	ACRES 1964. .	2 356	6 714	10	6 137	862	-
62	SEED CROPS AND OTHER CROPS. FARMS 1964. .	74	26	23	17	59	-
63	ACRES 1964. .	1 966	578	696	384	1 050	-
64	CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH. FARMS 1964. .	379	41	14	218	213	134
65	ACRES 1964. .	14 203	2 927	764	6 354	9 439	3 057
66	CORN. FARMS 1964. .	289	10	7	149	156	106
67	ACRES 1964. .	9 228	550	220	4 053	6 871	1 642
68	SMALL GRAINS (WHEAT, OATS, RYE, ETC.) FARMS 1964. .	92	6	10	105	38	67
69	ACRES 1964. .	2 130	48	444	1 821	815	1 394
70	OTHER CROPS FARMS 1964. .	87	25	6	48	50	7
71	ACRES 1964. .	2 697	2 089	100	400	1 543	21
72	PASTURELAND FARMS 1964. .	11	6	-	4	16	-
73	ACRES 1964. .	148	240	-	80	210	-
	LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:						
74	CATTLE AND CALVES FARMS 1964. .	135	85	11	179	223	219
75	NUMBER 1964. .	2 182	2 199	330	3 512	4 346	4 327
76	HOGS, SHEEP, AND GOATS. FARMS 1964. .	19	14	1	12	18	-
77	NUMBER 1964. .	1 390	642	300	469	450	-
	FARM OPERATORS REPORTING RESIDENCE						
78	RESIDING ON FARM OPERATED 1964. .	1 474	482	127	828	876	881
79	1959. .	1 754	516	218	881	1 156	968
	DATE OF ENUMERATION						
80	AVERAGE DATE OF ENUMERATION	11/27	11/23	11/21	11/21	11/21	11/27

and Use of Agricultural Chemicals: 1964 and 1959—Continued

Introduction and Appendix A]

MIDLAND	MISSAUKEE	MONROE	MONTCALM	MONT-MORENCY	MUSKEGON	NEWAYGO	OAKLAND	OCEANA	OGEMAW	ONTONAGON	
990	546	2 268	1 980	234	731	1 251	987	1 077	509	282	1
1 095	682	2 808	2 367	282	949	1 461	1 307	1 281	633	382	2
916	502	2 154	1 866	216	689	1 174	878	1 009	479	256	3
1 015	622	2 633	2 162	242	893	1 296	1 202	1 156	576	281	4
1 354	720	3 232	2 505	289	1 003	1 594	1 298	1 358	638	326	5
1 245	781	3 521	2 619	287	1 139	1 579	1 742	1 411	664	324	6
663	270	1 712	1 095	131	509	809	693	802	325	177	7
550	292	1 903	1 097	95	564	691	912	776	311	202	8
857	323	2 390	1 356	185	644	996	972	977	400	243	9
625	343	2 344	1 204	115	625	794	1 155	922	338	232	10
911	502	2 118	1 876	231	667	1 102	819	993	488	282	11
1 783	866	4 038	3 404	393	1 267	2 021	1 641	1 821	863	543	12
412	268	846	872	131	326	512	371	474	227	108	13
499	234	1 272	1 004	100	341	590	448	519	261	174	14
911	502	2 111	1 876	221	667	1 102	818	993	482	278	15
985	626	2 508	2 127	221	794	1 211	1 096	1 161	532	332	16
1 739	843	3 959	3 338	334	1 202	1 975	1 608	1 792	845	475	17
1 535	926	4 318	3 243	342	1 241	1 861	1 870	1 686	759	475	18
39	23	66	56	54	53	42	30	28	17	64	19
44	23	79	66	59	65	46	33	29	18	68	20
430	147	807	504	79	187	366	389	259	162	65	21
475	152	909	546	79	247	398	478	269	162	65	22
439	158	1 121	829	95	179	284	275	163	211	65	23
499	164	1 200	943	114	179	284	310	163	220	65	24
325	130	791	742	82	169	239	217	149	190	65	25
348	130	825	820	101	169	239	222	149	199	65	26
151	28	363	118	13	10	45	88	14	21	-	27
151	34	375	123	13	10	45	88	14	21	-	28
214	275	310	684	112	237	472	319	238	328	151	29
195	253	403	665	86	243	346	296	247	230	157	30
214	275	317	684	112	242	482	328	247	330	152	31
195	253	404	665	91	243	356	296	247	237	159	32
34	124	74	163	14	93	180	161	79	106	22	33
34	124	76	163	14	93	180	166	79	107	22	34
12	10	81	28	-	1	21	21	-	10	-	35
12	10	87	28	-	1	21	21	-	10	-	36
318	64	1 095	636	-	162	340	264	147	108	4	37
325	64	1 116	641	-	164	340	276	147	108	4	38
61	68	86	207	27	104	180	133	46	120	25	39
61	68	86	221	27	104	184	141	50	121	25	40
16	12	50	54	6	42	42	67	11	16	-	41
16	12	51	54	6	42	42	67	12	16	-	42
857	470	1 903	1 679	144	644	1 141	924	942	409	218	43
835	552	2 198	1 877	132	728	1 191	1 232	895	476	171	44
879	455	2 141	1 908	204	711	1 165	926	1 000	480	237	45
785	420	1 703	1 549	184	596	994	700	809	428	209	46
790	427	1 821	1 462	167	607	886	892	788	436	155	47
133	278	167	670	53	192	423	205	185	268	178	48
20	146	90	307	33	109	231	108	64	127	11	49
32	39	131	160	14	105	71	160	104	35	6	50
10	44	81	131	16	63	71	197	103	34	11	51
50	66	332	274	21	306	112	386	213	42	16	52
10	73	189	166	17	133	134	416	179	43	12	53
63	38	181	135	5	76	26	33	27	33	-	54
1 802	573	9 971	3 847	50	2 154	312	2 767	922	658	-	55
-	1	-	18	-	-	4	-	12	-	-	56
-	10	-	370	-	-	36	-	534	-	-	57
13	5	115	34	-	65	48	37	185	-	-	58
340	10	3 238	1 046	-	1 671	3 336	724	2 586	-	-	59
5	5	64	15	-	38	59	178	438	-	4	60
10	10	689	174	-	3 118	2 169	2 289	17	169	8	61
75	40	92	475	5	36	24	41	23	9	9	62
2 659	364	4 453	20 033	10	502	1 082	374	129	2	45	63
370	149	907	676	20	172	313	149	282	98	-	64
14 357	4 187	50 350	36 439	287	7 137	8 906	8 475	6 774	2 742	-	65
322	136	785	515	17	109	254	125	169	87	-	66
9 254	3 573	36 876	18 060	281	5 193	5 930	7 771	4 277	2 230	-	67
47	4	148	63	-	54	38	22	8	27	-	68
1 336	140	2 740	1 415	-	844	408	217	56	512	-	69
67	19	285	289	3	47	35	20	134	-	-	70
3 767	410	10 607	16 738	6	1 100	2 478	487	2 346	-	-	71
-	4	21	12	-	-	6	-	1	-	-	72
-	64	127	226	-	-	90	-	95	-	-	73
113	120	140	284	80	132	203	100	148	128	74	74
2 928	3 897	6 558	6 236	1 974	1 909	3 919	3 401	3 404	4 805	1 418	75
28	33	82	29	5	10	24	28	7	15	-	76
11 948	2 545	7 073	3 121	5	5 149	4 818	856	914	3 630	-	77
887	518	2 013	1 828	215	656	1 148	886	970	478	264	78
1 038	616	2 558	2 077	256	853	1 388	1 206	1 139	584	359	79
11/22	11/28	11/28	11/21	11/20	11/22	11/24	11/28	11/22	11/20	11/18	80

TABLE 8. Farm Equipment and Facilities, Hired Workers,

[Based on sample; see

	SUBJECT	OSCEOLA	OSCODA	OTSEGO	OTTAWA	PRESQUE ISLE	ROSCOMMON
1	ESTIMATED NUMBER OF FARMS 1964. .	814	173	266	2 260	594	45
2	SPECIFIED EQUIPMENT AND FACILITIES 1959. .	1 028	182	272	2 636	650	51
3	AUTOMOBILES FARMS 1964. .	754	162	239	2 143	563	39
4	NUMBER 1959. .	923	167	226	2 475	605	36
5	NUMBER 1964. .	974	208	318	3 038	745	74
6	NUMBER 1959. .	1 088	208	311	3 173	803	46
7	MOTORTRUCKS (INCLUDING PICKUPS) FARMS 1964. .	465	106	184	1 530	405	40
8	NUMBER 1959. .	403	97	117	1 415	370	26
9	NUMBER 1964. .	516	130	234	1 879	508	52
10	NUMBER 1959. .	420	113	139	1 592	461	27
11	TRACTORS OTHER THAN GARDEN. FARMS 1964. .	762	166	237	2 077	569	45
12	NUMBER 1964. .	1 230	284	364	3 647	988	111
13	1 TRACTOR FARMS 1964. .	381	85	131	992	260	21
14	2 TRACTORS OR MORE. FARMS 1964. .	381	81	106	1 085	309	24
15	WHEEL TRACTORS. FARMS 1964. .	762	166	237	2 068	564	45
16	NUMBER 1959. .	893	167	252	2 190	600	31
17	NUMBER 1964. .	1 204	272	351	3 532	939	99
18	NUMBER 1959. .	1 133	254	321	3 210	902	48
19	CRAWLER TRACTORS. FARMS 1964. .	26	12	13	110	39	12
20	NUMBER 1964. .	26	12	13	115	49	12
21	GARDEN TRACTORS AND MOTOR TILLERS FARMS 1964. .	279	91	42	472	113	22
22	NUMBER 1964. .	306	106	46	529	118	22
23	GRAIN AND BEAN COMBINES FARMS 1964. .	249	37	69	658	242	17
24	NUMBER 1964. .	249	37	69	668	247	17
25	PULL-TYPE FARMS 1964. .	219	37	65	599	220	17
26	NUMBER 1964. .	219	37	65	609	220	17
27	SELF-PROPELLED. FARMS 1964. .	30	-	4	59	27	-
28	NUMBER 1964. .	30	-	4	59	27	-
29	PICKUP BALERS FARMS 1964. .	415	71	115	668	337	18
30	NUMBER 1959. .	313	36	76	520	254	6
31	NUMBER 1964. .	415	71	115	675	337	18
32	NUMBER 1959. .	313	36	76	530	254	6
33	HAY CONDITIONERS. FARMS 1964. .	91	43	11	250	63	6
34	NUMBER 1964. .	91	43	11	253	63	6
35	CROP DRIERS FARMS 1964. .	29	5	-	54	-	-
36	NUMBER 1964. .	29	5	-	55	-	-
37	CORNPICKERS FARMS 1964. .	137	17	4	629	8	-
38	NUMBER 1964. .	137	17	4	634	8	-
39	FIELD FORAGE HARVESTERS: FARMS 1964. .	129	28	45	231	74	6
40	CYLINDER OR FLYWHEEL TYPE NUMBER 1964. .	130	34	51	240	74	6
41	FLAIL TYPE. FARMS 1964. .	-	12	4	89	4	-
42	NUMBER 1964. .	-	12	4	94	4	-
43	TELEPHONE FARMS 1964. .	759	134	191	2 096	397	18
44	NUMBER 1959. .	818	162	115	2 366	232	21
45	NUMBER 1964. .	720	123	234	1 967	510	34
46	HOME FREEZER. FARMS 1964. .	650	138	241	1 744	518	39
47	NUMBER 1959. .	553	122	207	1 628	484	16
48	MILKING MACHINE FARMS 1964. .	385	58	95	611	195	-
49	BULK MILK TANK. FARMS 1964. .	177	23	40	374	60	-
	HIREO WORKERS						
50	REGULAR WORKERS (150 DAYS OR MORE). FARMS 1964. .	63	1	13	252	34	6
51	NUMBER 1959. .	85	-	10	140	37	-
52	PERSONS 1964. .	68	1	13	567	48	12
53	PERSONS 1959. .	95	-	10	295	62	-
	USE OF AGRICULTURAL CHEMICALS						
	CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:						
54	GRAIN CROPS FARMS 1964. .	23	-	4	221	47	-
55	ACRES 1964. .	577	-	40	4 920	972	-
56	ALFALFA, CLOVER, AND OTHER HAY CROPS. FARMS 1964. .	5	-	6	9	-	-
57	ACRES 1964. .	255	-	30	147	-	-
58	VEGETABLES GROWN FOR SALE FARMS 1964. .	-	-	-	179	-	-
59	ACRES 1964. .	-	-	-	3 134	-	-
60	FRUITS AND NUTS FARMS 1964. .	4	-	-	110	-	-
61	ACRES 1964. .	15	-	-	3 610	-	-
62	SEED CROPS AND OTHER CROPS. FARMS 1964. .	28	-	64	152	125	-
63	ACRES 1964. .	376	-	578	2 120	2 195	-
64	CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH. FARMS 1964. .	145	31	53	678	154	-
65	ACRES 1964. .	4 093	618	764	17 808	4 076	-
66	CORN. FARMS 1964. .	109	21	12	486	46	-
67	ACRES 1964. .	2 697	538	104	12 696	807	-
68	SMALL GRAINS (WHEAT, OATS, RYE, ETC.) FARMS 1964. .	46	-	37	166	89	-
69	ACRES 1964. .	1 054	-	561	2 458	1 880	-
70	OTHER CROPS FARMS 1964. .	17	5	15	135	46	-
71	ACRES 1964. .	182	65	99	2 579	1 141	-
72	PASTURELAND FARMS 1964. .	16	5	-	5	10	-
73	ACRES 1964. .	160	15	-	75	248	-
	LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:						
74	CATTLE AND CALVES FARMS 1964. .	205	81	99	192	119	17
75	NUMBER 1964. .	6 788	2 058	2 657	3 882	3 594	970
76	HOGS, SHEEP, AND GOATS. FARMS 1964. .	17	21	8	37	14	-
77	NUMBER 1964. .	757	7 149	40	1 425	445	-
	FARM OPERATORS REPORTING RESIDENCE						
78	RESIDING ON FARM OPERATED 1964. .	778	169	242	2 101	563	39
79	DATE OF ENUMERATION 1959. .	965	166	269	2 423	614	54
80	AVERAGE DATE OF ENUMERATION	11/25	11/17	11/18	11/22	11/21	11/23

and Use of Agricultural Chemicals: 1964 and 1959—Continued

Introduction and Appendix A]

SAGINAW	ST. CLAIR	ST. JOSEPH	SANILAC	SCHOOL-CRAFT	SHIAWAS-SEE	TUSCOLA	VAN BUREN	WASHTENAW	WAYNE	WEXFORD	
2 995	2 405	1 424	3 321	97	2 033	2 664	2 330	1 854	963	333	1
3 700	2 999	1 690	3 773	125	2 236	3 019	2 848	2 097	1 320	462	2
2 917	2 175	1 279	3 160	97	1 930	2 560	2 109	1 761	819	318	3
3 509	2 744	1 495	3 478	115	2 086	2 824	2 508	1 922	1 123	402	4
4 150	3 047	1 793	4 182	119	2 755	3 579	2 840	2 615	1 180	432	5
4 628	3 387	1 865	4 269	130	2 701	3 633	3 220	2 526	1 443	538	6
2 079	1 452	926	1 957	73	1 434	1 829	1 743	1 456	710	209	7
2 060	1 574	985	1 873	80	1 306	1 879	1 878	1 567	840	197	8
2 858	1 749	1 134	2 344	78	1 731	2 557	2 347	1 942	994	231	9
2 569	1 815	1 115	2 042	95	1 484	2 276	2 290	1 970	1 066	227	10
2 803	2 207	1 259	3 099	86	1 932	2 586	2 112	1 748	773	314	11
6 263	4 226	2 540	6 842	141	4 122	5 749	3 992	3 964	1 404	484	12
785	883	469	851	41	597	720	986	518	365	190	13
2 018	1 324	790	2 248	45	1 335	1 866	1 126	1 230	408	124	14
2 788	2 207	1 254	3 090	81	1 924	2 581	2 107	1 748	764	314	15
3 375	2 679	1 460	3 508	105	2 086	2 684	2 553	1 996	1 034	372	16
6 092	4 179	2 476	6 767	122	4 029	5 663	3 922	3 883	1 384	475	17
6 303	4 505	2 375	6 663	150	3 888	5 259	3 963	3 804	1 663	501	18
135	40	59	71	19	88	86	57	76	20	9	19
171	47	64	75	19	93	86	70	81	20	9	20
1 212	577	475	932	50	741	931	502	908	344	115	21
1 360	601	536	988	50	808	983	575	1 017	424	124	22
1 633	1 078	632	1 888	27	1 287	1 501	476	996	271	55	23
1 798	1 136	688	2 079	27	1 446	1 660	500	1 062	286	55	24
974	929	568	1 530	27	958	842	438	700	191	55	25
1 026	973	611	1 658	27	1 051	891	446	731	197	55	26
730	158	71	416	-	395	769	53	331	89	-	27
772	163	77	421	-	395	769	54	331	89	-	28
662	869	459	1 527	36	677	819	386	875	117	103	29
730	703	460	1 242	45	700	608	390	889	152	75	30
667	887	464	1 545	36	681	824	397	879	123	103	31
735	708	460	1 257	50	705	609	395	894	152	75	32
319	253	187	641	8	258	323	66	383	32	15	33
329	253	187	641	8	258	324	66	383	32	15	34
90	44	60	57	-	71	68	66	79	6	-	35
1 100	55	60	57	-	77	75	80	83	6	-	36
1 113	700	734	887	-	910	908	743	839	254	19	37
1 135	705	779	891	-	936	927	779	869	265	19	38
250	307	104	759	5	213	265	98	264	33	36	39
261	320	108	801	5	213	276	98	273	34	36	40
87	95	36	398	4	140	149	20	182	22	5	41
87	95	36	403	4	140	149	20	184	22	5	42
2 511	2 006	1 158	2 843	67	1 800	2 212	1 982	1 779	849	276	43
2 880	2 114	1 245	2 833	85	1 786	2 184	2 302	2 002	1 105	327	44
2 859	2 242	1 186	3 048	92	1 897	2 505	2 139	1 790	860	310	45
2 378	1 673	1 113	2 469	86	1 566	1 976	1 699	1 541	682	279	46
2 524	1 649	1 210	2 223	65	1 420	1 784	1 851	1 460	768	296	47
439	756	318	1 544	23	449	635	306	458	30	88	48
386	258	125	824	5	304	388	137	264	24	45	49
209	163	101	213	9	110	132	248	219	72	5	50
179	184	65	257	5	116	169	276	251	119	10	51
355	285	145	283	9	167	223	731	341	232	24	52
278	260	80	336	5	141	225	547	402	312	15	53
225	138	43	309	-	107	195	121	166	40	-	54
10 295	4 083	3 227	10 741	-	6 089	8 795	5 690	11 727	1 170	-	55
7	-	-	5	5	-	12	-	4	-	-	56
28	-	-	125	120	-	150	-	40	-	-	57
46	45	29	37	-	9	30	450	26	93	-	58
1 110	2 230	495	1 073	-	104	518	3 911	469	1 790	-	59
21	10	9	20	-	10	15	714	44	78	-	60
344	656	215	833	-	10	150	21 720	763	1 198	175	61
288	78	11	181	4	59	447	257	15	49	5	62
14 977	2 910	320	5 553	44	1 893	22 508	3 219	528	209	19	63
990	417	330	1 366	5	476	1 162	513	580	156	20	64
37 520	15 968	19 725	59 024	155	26 535	58 927	22 343	32 319	7 947	386	65
759	360	305	1 160	5	399	835	297	521	92	20	66
24 331	12 675	18 340	37 678	80	19 596	33 901	16 867	28 503	4 453	331	67
220	93	13	539	5	81	417	20	70	24	-	68
5 138	1 182	461	12 783	75	2 504	13 472	390	2 473	820	-	69
263	51	40	159	-	105	310	247	66	77	-	70
7 943	2 091	832	8 265	-	4 315	10 975	5 016	1 308	2 662	55	71
12	5	4	29	-	15	21	5	7	4	-	72
108	20	92	298	-	120	579	70	35	12	-	73
296	376	103	757	43	253	362	187	273	67	76	74
5 998	9 510	3 159	18 820	930	7 102	7 742	3 034	10 234	1 349	984	75
34	34	119	29	-	78	51	85	178	18	-	76
1 248	768	20 582	1 026	-	5 310	1 627	11 645	23 190	478	-	77
2 737	2 210	1 317	3 065	91	1 825	2 460	2 116	1 699	821	309	78
3 364	2 740	1 533	3 380	117	1 974	2 735	2 574	1 911	1 177	438	79
11/22	11/24	11/23	11/22	11/18	11/22	11/20	11/30	11/26	11/28	11/28	80

TABLE 9. Use of Commercial Fertilizer and Lime, and

[Based on sample; see

SUBJECT		THE STATE	ALCONA	ALGER	ALLEGAN	ALPENA	ANTRIM	ARENAC	BARAGA
USE OF COMMERCIAL FERTILIZER AND LIME									
1	COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS FARMS 1964 . .	72 745	120	67	2 111	472	339	527	75
2	1959	86 393	221	71	2 665	620	472	636	81
3	ACRES 1964	4 619 855	3 771	1 847	109 341	16 824	14 695	31 870	956
4	1959	4 723 467	7 385	2 046	109 872	16 550	16 930	25 620	876
5	TONS 1964	679 519	493	286	16 552	2 047	2 987	5 380	161
6	1959	617 461	939	258	15 114	2 271	2 740	3 411	117
7	DRY MATERIALS FARMS 1964 . .	72 378	120	67	2 092	472	330	526	75
8	TONS 1964	648 939	493	286	15 546	2 022	2 912	5 156	161
9	LIQUID MATERIALS FARMS 1964 . .	9 902	-	-	418	5	12	33	-
10	TONS 1964	30 585	-	-	1 006	25	75	224	-
CROPS ON WHICH USED:									
11	HAY AND CROPLAND PASTURE FARMS 1964 . .	13 624	69	47	388	121	62	117	12
12	1959	12 257	60	25	290	120	57	90	41
13	ACRES 1964	357 469	1 831	1 136	10 151	2 775	1 725	3 928	188
14	1959	275 241	2 170	785	6 205	3 055	1 285	2 110	415
15	DRY MATERIALS FARMS 1964 . .	13 440	69	47	375	121	62	117	12
16	TONS 1964	45 830	235	157	1 279	295	323	539	30
17	LIQUID MATERIALS FARMS 1964 . .	323	-	-	17	-	-	4	-
18	TONS 1964	529	-	-	34	-	-	1	-
19	OTHER PASTURE (NOT CROPLAND) FARMS 1964 . .	1 050	9	8	15	20	3	11	-
20	ACRES 1964	16 918	95	72	503	348	70	475	-
21	DRY MATERIALS FARMS 1964 . .	1 009	9	8	8	13	3	11	-
22	TONS 1964	2 022	9	4	26	19	7	94	-
23	LIQUID MATERIALS FARMS 1964 . .	15	-	-	-	-	-	-	-
24	TONS 1964	17	-	-	-	-	-	-	-
25	CORN FARMS 1964 . .	49 064	25	5	1 491	136	145	365	9
26	1959	61 585	65	5	2 059	120	296	445	1
27	ACRES 1964	1 748 227	571	47	49 696	1 944	3 162	9 828	76
28	1959	1 737 419	755	60	50 298	1 235	4 680	8 320	2
29	DRY MATERIALS FARMS 1964 . .	48 543	25	5	1 448	136	145	358	9
30	TONS 1964	237 220	95	8	6 246	228	359	1 377	17
31	LIQUID MATERIALS FARMS 1964 . .	7 924	-	-	390	-	3	17	-
32	TONS 1964	24 077	-	-	880	-	21	209	-
33	WHEAT FARMS 1964 . .	43 141	37	-	1 192	292	34	232	-
34	ACRES 1964	876 668	558	-	19 785	4 374	542	3 365	-
35	DRY MATERIALS FARMS 1964 . .	42 858	37	-	1 181	292	34	226	-
36	TONS 1964	119 230	69	-	2 545	507	92	525	-
37	LIQUID MATERIALS FARMS 1964 . .	2 088	-	-	66	-	-	6	-
38	TONS 1964	1 773	-	-	41	-	-	3	-
39	SUGAR BEETS FARMS 1964 . .	2 724	-	-	-	-	-	31	-
40	ACRES 1964	75 669	-	-	-	-	-	1 626	-
41	DRY MATERIALS FARMS 1964 . .	2 709	-	-	-	-	-	31	-
42	TONS 1964	24 802	-	-	-	-	-	585	-
43	LIQUID MATERIALS FARMS 1964 . .	948	-	-	-	-	-	5	-
44	TONS 1964	1 089	-	-	-	-	-	5	-
45	ALL OTHER CROPS FARMS 1964 . .	46 320	50	42	1 205	307	247	384	62
46	ACRES 1964	1 545 838	716	592	29 207	7 380	9 196	12 649	692
47	DRY MATERIALS FARMS 1964 . .	45 720	50	42	1 195	307	238	378	62
48	TONS 1964	219 756	86	117	5 450	973	2 131	2 037	114
49	LIQUID MATERIALS FARMS 1964 . .	1 190	-	-	10	5	9	6	-
50	TONS 1964	3 113	-	-	52	25	54	6	-
51	LIME OR LIMING MATERIALS FARMS 1964 . .	10 038	17	36	473	8	30	8	14
52	ACRES 1964	207 495	312	542	8 620	34	897	168	265
53	TONS 1964	487 764	630	750	16 559	100	2 262	320	630
SPECIFIED FARM EXPENDITURES									
54	ANY OF THE FOLLOWING EXPENDITURES FARMS 1964 . .	93 434	418	148	2 666	728	490	635	204
55	FEED FOR LIVESTOCK AND POULTRY FARMS 1964 . .	55 647	250	135	1 745	382	330	393	163
56	1959	77 487	387	176	2 503	530	463	546	247
57	DOLLARS 1964	75 299 370	144 765	178 864	4 837 362	426 036	430 302	578 013	113 157
58	1959	72 431 429	140 990	200 790	3 947 140	238 785	336 075	344 905	121 625
59	FEED GRAINS FARMS 1964 . .	24 326	161	44	747	200	175	146	104
60	DOLLARS 1964	17 645 576	50 739	14 480	559 848	57 272	41 139	113 578	29 110
61	COMMERCIALLY MIXED FEEDS, MILL-FEEDS, AND FEED SUPPLEMENTS FARMS 1964 . .	46 666	148	130	1 567	246	246	301	130
62	TONS 1964	590 690	721	1 880	4 53 249	4 424	4 164	4 603	955
63	DOLLARS 1964	51 780 849	60 513	149 926	4 134 057	333 719	363 156	409 928	71 916
64	HAY AND OTHER ROUGHAGE FARMS 1964 . .	18 010	100	61	500	178	132	134	44
65	DOLLARS 1964	5 872 945	33 513	14 458	143 457	35 045	26 007	54 507	12 131
66	PURCHASE OF LIVESTOCK AND POULTRY FARMS 1964 . .	35 257	149	41	1 316	350	201	212	57
67	DOLLARS 1964	52 756 460	134 009	26 983	2 128 806	410 909	201 966	170 213	33 607
68	LIVESTOCK (CATTLE, HOGS, ETC.) FARMS 1964 . .	28 362	127	16	998	318	155	159	53
69	DOLLARS 1964	44 083 800	132 273	16 600	1 315 959	276 545	83 516	135 111	32 872
70	POULTRY (BABY CHICKS, PULLETS, ETC.) FARMS 1964 . .	11 645	41	25	502	89	67	85	13
71	DOLLARS 1964	8 672 660	1 736	10 383	812 847	134 364	118 450	35 102	735
72	SEEDS, BULBS, PLANTS, AND TREES FARMS 1964 . .	75 825	203	95	2 198	459	279	507	128
73	DOLLARS 1964	20 549 205	20 249	10 867	431 643	91 291	67 457	116 365	9 963
74	FERTILIZER AND FERTILIZING MATERIALS FARMS 1964 . .	75 036	129	75	2 166	321	360	530	72
75	DOLLARS 1964	54 122 544	42 890	23 823	1 305 336	163 519	248 567	392 391	11 061
76	GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS FARMS 1964 . .	89 342	386	140	2 539	708	468	624	196
77	1959	110 038	587	186	3 395	840	667	762	257
78	DOLLARS 1964	41 976 684	118 029	48 685	1 102 511	267 558	167 598	317 755	48 732
79	1959	39 959 267	142 990	49 420	1 062 070	264 520	226 810	237 645	42 885
80	GASOLINE FARMS 1964 . .	88 149	386	140	2 519	689	468	624	196
81	DOLLARS 1964	33 137 165	98 375	41 987	870 367	212 388	138 858	255 853	41 159
82	DIESEL FUEL FARMS 1964 . .	11 725	17	13	243	106	46	101	23
83	DOLLARS 1964	2 676 742	2 820	1 116	41 488	20 612	8 312	26 223	846
84	LP GAS, BUTANE, AND PROPANE FARMS 1964 . .	6 147	22	20	226	78	41	26	10
85	DOLLARS 1964	955 098	679	1 178	28 807	3 660	3 945	2 907	299
86	OTHER PETROLEUM FUELS AND PRODUCTS FARMS 1964 . .	87 643	361	140	2 492	701	468	624	196
87	DOLLARS 1964	5 207 679	16 155	4 404	161 849	30 898	16 483	32 772	6 428
88	MACHINE HIRE, CUSTOM & CONTRACT WORK FARMS 1964 . .	53 124	156	82	1 431	441	234	345	120
89	DOLLARS 1964	15 660 966	22 872	7 388	388 741	80 151	144 558	82 903	12 051
90	HIRED LABOR FARMS 1964 . .	43 461	179	74	1 212	302	274	275	93
91	1959	48 363	171	110	1 481	335	380	326	91
92	DOLLARS 1964	59 666 601	48 168	32 588	2 090 320	141 536	528 702	333 050	22 585
93	1959	51 118 112	52 880	181 785	1 936 719	152 965	429 635	108 420	39 115

Specified Farm Expenditures: 1964 and 1959

Introduction and Appendix A]

BARRY	BAY	BENZIE	BERRIEN	BRANCH	CALHOUN	CASS	CHARLE-VOIX	CHEBOY-GAN	CHIPPEWA	CLARE	CLINTON	CRAWFORD	
1 011	1 655	192	2 519	1 464	1 564	1 028	237	180	268	272	1 836	13	1
1 322	1 651	152	3 188	1 367	1 693	1 285	326	185	273	346	1 958	10	2
62 041	114 179	6 755	116 113	105 663	105 429	66 687	9 594	6 012	7 953	10 677	144 597	178	3
67 654	96 579	4 014	115 667	102 526	106 959	82 433	9 415	4 390	7 267	14 747	138 089	170	4
7 865	25 123	1 032	19 284	14 379	14 814	9 526	1 629	852	837	1 370	18 817	26	5
8 646	18 343	573	20 729	11 800	12 841	10 541	1 183	729	644	1 698	15 699	20	6
1 011	1 655	192	2 497	1 454	1 560	1 012	237	180	268	269	1 836	13	7
7 535	24 820	1 032	18 829	13 094	13 921	8 596	1 629	852	834	1 314	18 006	26	8
130	193	-	170	292	292	177	-	-	5	9	268	-	9
330	303	-	455	1 285	894	930	-	-	3	56	811	-	10
195	180	13	187	190	227	158	76	59	53	74	354	-	11
211	246	35	285	160	233	152	86	48	60	70	273	-	12
6 467	3 977	126	3 091	5 499	6 176	3 067	2 905	2 160	1 255	1 072	9 748	-	13
4 000	5 675	465	4 390	3 100	6 180	3 773	2 025	795	1 480	880	6 263	-	14
195	180	13	187	190	220	150	76	59	53	74	354	-	15
704	549	29	520	604	793	372	403	240	137	133	1 222	-	16
-	-	-	5	5	7	10	-	-	5	-	5	-	17
-	-	-	3	8	46	17	-	-	-	-	1	-	18
18	18	-	15	22	24	24	3	-	3	-	32	-	19
285	362	-	240	466	327	225	6	-	-	-	371	-	20
18	18	-	15	22	24	24	3	-	-	-	32	-	21
33	59	-	159	45	27	29	1	-	-	-	68	-	22
-	-	-	-	-	-	-	-	-	-	-	-	-	23
-	-	-	-	-	-	-	-	-	-	-	-	-	24
839	649	32	1 078	1 312	1 278	815	139	67	15	194	1 514	7	25
1 042	926	45	1 566	1 502	1 457	1 124	200	82	-	209	1 623	-	26
30 813	11 880	512	31 293	65 041	54 074	36 912	2 854	1 151	79	6 121	64 631	21	27
32 543	15 230	395	35 215	62 989	55 624	46 374	2 705	922	-	5 802	58 435	-	28
825	649	32	1 078	1 295	1 254	794	139	67	15	191	1 499	7	29
3 636	1 855	83	4 363	8 409	6 856	4 596	474	164	6	719	8 547	4	30
130	64	-	127	8 277	253	177	-	-	-	9	263	-	31
322	78	-	345	1 213	683	802	-	-	-	35	705	-	32
641	1 251	-	813	990	1 116	544	23	30	30	105	1 488	7	33
13 339	20 997	-	14 623	20 509	25 499	13 625	258	204	411	1 743	31 323	49	34
641	1 251	-	813	985	1 096	526	23	30	30	105	1 488	7	35
1 604	3 768	-	1 874	2 346	3 226	1 493	24	22	55	268	3 940	11	36
10	15	-	13	54	54	52	-	-	-	3	8	-	37
8	8	-	11	33	64	67	-	-	-	15	9	-	38
-	578	-	-	-	-	-	-	-	-	-	6	-	39
-	15 216	-	-	-	-	-	-	-	-	-	277	-	40
-	578	-	-	-	-	-	-	-	-	-	6	-	41
-	5 846	-	-	-	-	-	-	-	-	-	73	-	42
-	137	-	-	-	-	-	-	-	-	-	1	-	43
-	144	-	-	-	-	-	-	-	-	-	4	-	44
492	1 366	173	1 996	605	724	451	148	120	213	110	1 130	6	45
11 137	61 751	6 117	66 868	14 148	19 354	12 889	3 571	2 497	6 208	1 741	38 246	108	46
1 492	1 361	173	1 974	584	704	430	148	120	213	107	1 114	6	47
1 559	12 743	920	11 915	1 690	3 018	2 105	728	426	635	195	4 156	12	48
-	20	-	40	14	49	31	-	-	-	3	22	-	49
-	73	-	97	32	101	52	-	-	-	7	93	-	50
284	13	19	462	323	473	266	19	30	29	50	204	7	51
8 325	132	168	7 644	8 211	12 374	6 197	149	302	443	647	4 796	84	52
21 459	265	404	15 397	20 538	31 985	22 334	292	660	992	1 496	14 188	168	53
1 549	1 812	307	3 012	1 731	1 830	1 432	405	339	599	467	2 076	27	54
1 030	716	128	1 080	1 128	1 132	975	272	224	378	323	1 429	7	55
1 432	976	140	1 691	1 512	1 546	1 165	407	414	509	487	1 793	20	56
1 264 114	553 592	56 757	1 247 200	1 338 338	1 733 506	2 378 147	230 928	138 260	189 401	262 873	1 633 665	27 300	57
1 507 898	823 211	168 350	1 360 665	1 919 460	1 514 708	1 283 760	223 515	187 130	259 204	471 455	1 874 735	7 500	58
440	360	61	484	419	552	395	164	149	186	169	436	6	59
217 403	151 782	6 463	242 631	302 493	480 184	830 162	110 079	54 924	37 443	122 543	370 893	300	60
874	521	80	903	976	964	824	234	136	275	232	1 264	1	61
11 229	4 107	177	10 160	8 762	11 532	14 931	1 109	622	1 607	1 378	10 242	396	62
946 424	340 040	16 269	896 997	911 417	1 099 185	1 461 148	100 849	62 341	132 432	97 437	1 050 260	27 000	63
329	187	84	348	442	407	319	81	91	101	102	374	-	64
100 287	61 770	34 025	107 572	124 428	154 137	86 837	20 000	20 995	19 526	42 893	212 512	-	65
624	514	90	710	680	838	635	148	141	212	244	909	6	66
1 070 152	543 474	53 591	706 165	1 120 400	1 467 497	1 112 124	108 616	35 561	150 661	337 125	1 510 197	9 000	67
545	266	70	517	552	708	505	127	90	164	204	762	6	68
869 340	493 221	52 916	511 711	1 032 155	1 390 190	817 263	104 404	33 759	131 406	333 141	1 445 405	9 000	69
129	305	20	328	183	251	225	41	69	59	66	245	-	70
200 812	50 253	675	194 454	88 245	77 307	294 861	4 212	1 802	19 255	3 984	64 792	-	71
1 323	1 537	116	2 253	1 564	1 654	1 235	264	194	336	329	1 866	13	72
336 848	576 130	12 138	946 849	313 781	460 353	290 043	43 874	37 844	30 957	104 327	471 385	2 568	73
1 084	1 666	192	2 552	1 488	1 589	1 079	270	198	291	294	1 848	13	74
668 864	1 927 419	81 029	1 587 562	1 148 327	1 191 343	767 661	112 968	65 323	60 463	103 256	1 464 988	2 730	75
1 447	1 760	286	2 912	1 627	1 765	1 315	377	307	575	450	2 046	19	76
1 762	1 941	292	3 815	1 922	2 093	1 581	512	476	664	592	2 223	30	77
580 020	1 058 409	80 248	1 514 511	750 018	853 462	641 390	128 815	106 207	174 733	186 849	1 043 116	6 970	78
544 962	817 689	81 360	1 371 990	725 495	786 668	621 460	119 697	106 852	128 850	199 741	874 890	5 675	79
1 405	1 742	275	2 880	1 601	1 744	1 286	361	300	575	439	2 042	19	80
464 821	900 674	65 594	1 222 078	610 074	650 846	516 805	87 868	90 639	150 589	151 970	843 682	5 695	81
211	172	33	264	171	294	142	67	22	32	37	295	6	82
38 758	39 639	2 973	94 702	38 864	73 293	31 335	7 051	2 997	3 053	13 378	61 959	600	83
68	53	19	185	146	125	149	35	29	21	11	111	-	84
7 556	11 700	642	27 804	20 985	20 852	21 692	3 435	1 553	2 070	366	28 485	-	85
1 416	1 718	286	2 889	1 585	1 747	1 283	363	307	554	433	2 016	19	86
68 885	106 396	11 039	169 927	80 095	108 471	71 558	30 461	11 018	19 021	21 135	108 990	675	87
740	1 191	117	1 580	1 024	1 112	729	188	155	198	257	1 320	13	88
154 478	447 998	87 102	649 300	272 037	329 701	174 513	177 359	14 280	22 261	46 469	382 205	3 055	89
727	965	197	2 061	769	817	639	553	116	215	204	1 024	21	90
752	951	142	2 550	852	903	676	201	164	191	257	968	-	91
533 347	1 069 982	470 266	6 526 116	401 932	1 107 579	902 719	294 736	140 715	77 601	156 153	618 325	5 350	92
518 274	798 179	295 620	5 670 960	546 755	879 001	703 435	138 725	153 455	58 710	131 905	601 750	-	93

TABLE 9. Use of Commercial Fertilizer and Lime, and

[Based on sample; see

	SUBJECT	DELTA	DICKINSON	EATON	EMMET	GENESEE	GLADWIN	GOGEBIC	GRAND TRAVERSE
	USE OF COMMERCIAL FERTILIZER AND LIME								
1	COMMERCIAL FERTILIZER AND FERTILIZING								
2	MATERIALS. FARMS 1964.	261	109	1 797	220	1 451	440	38	546
3	. . . . . FARMS 1959.	341	105	2 096	258	1 825	526	76	684
4	ACRES 1964.	8 940	5 331	123 679	9 060	86 131	16 629	828	25 359
5	. . . . . FARMS 1959.	11 465	4 370	127 667	8 147	89 800	17 565	955	25 767
6	TONS 1964.	1 268	1 861	16 972	1 691	11 397	2 203	121	3 928
7	. . . . . FARMS 1959.	1 762	817	14 216	1 105	10 694	1 977	135	4 541
8	TONS 1964.	261	109	1 792	220	1 445	432	38	546
9	LIQUID MATERIALS. FARMS 1964.	1 268	1 860	16 420	1 691	10 875	2 165	121	3 923
10	. . . . . FARMS 1959.	-	6	151	-	183	32	-	3
	TONS 1964.	-	1	552	-	523	39	-	5
	CROPS ON WHICH USED:								
11	HAY AND CROPLAND PASTURE. FARMS 1964.	112	43	318	70	191	63	17	77
12	. . . . . FARMS 1959.	135	55	226	86	180	30	36	85
13	ACRES 1964.	3 124	472	9 642	2 240	5 558	867	365	2 173
14	. . . . . FARMS 1959.	3 435	1 545	4 095	2 917	3 410	440	550	2 300
15	DRY MATERIALS FARMS 1964.	112	43	313	70	191	63	17	77
16	. . . . . FARMS 1959.	377	108	1 278	291	723	86	69	268
17	LIQUID MATERIALS. FARMS 1964.	-	6	13	-	7	-	-	-
18	. . . . . FARMS 1959.	-	1	35	-	4	-	-	-
19	OTHER PASTURE (NOT CROPLAND). FARMS 1964.	42	5	10	10	10	8	6	12
20	. . . . . FARMS 1959.	1 038	75	392	102	576	25	40	199
21	ACRES 1964.	42	5	35	10	10	8	6	12
22	DRY MATERIALS FARMS 1964.	115	10	51	17	15	11	5	20
23	. . . . . FARMS 1959.	-	-	-	-	-	-	-	-
24	LIQUID MATERIALS. FARMS 1964.	-	-	-	-	-	-	-	-
25	. . . . . FARMS 1959.	-	-	-	-	-	-	-	-
26	CORN. FARMS 1964.	72	73	1 294	109	856	336	22	198
27	. . . . . FARMS 1959.	96	65	1 771	126	1 195	406	15	312
28	ACRES 1964.	672	839	50 783	2 613	31 504	8 575	156	4 285
29	. . . . . FARMS 1959.	1 090	750	55 898	1 216	30 015	7 246	105	6 045
30	DRY MATERIALS FARMS 1964.	72	73	1 294	109	856	336	22	198
31	. . . . . FARMS 1959.	126	144	6 922	439	4 079	1 098	18	484
32	LIQUID MATERIALS. FARMS 1964.	-	-	127	-	123	24	-	-
33	. . . . . FARMS 1959.	-	-	443	-	443	28	-	-
34	WHEAT FARMS 1964.	5	-	1 360	41	953	181	-	85
35	. . . . . FARMS 1959.	20	-	30 524	449	19 802	3 017	-	1 184
36	ACRES 1964.	5	-	1 360	41	953	173	-	85
37	DRY MATERIALS FARMS 1964.	2	-	3 841	64	2 667	386	-	159
38	. . . . . FARMS 1959.	-	-	11	-	41	8	-	-
39	LIQUID MATERIALS. FARMS 1964.	-	-	7	-	44	1	-	-
40	. . . . . FARMS 1959.	-	-	-	-	4	5	-	-
41	SUGAR BEETS FARMS 1964.	-	-	-	-	168	315	-	-
42	. . . . . FARMS 1959.	-	-	-	-	4	5	-	-
43	ACRES 1964.	-	-	-	-	44	95	-	-
44	DRY MATERIALS FARMS 1964.	-	-	-	-	4	5	-	-
45	. . . . . FARMS 1959.	-	-	-	-	4	5	-	-
46	LIQUID MATERIALS. FARMS 1964.	-	-	-	-	10	10	-	-
47	. . . . . FARMS 1959.	171	85	1 043	161	970	204	21	447
48	ALL OTHER CROPS FARMS 1964.	4 086	3 945	32 338	3 656	29 157	3 830	267	17 519
49	. . . . . FARMS 1959.	171	85	1 017	161	943	204	21	447
50	ACRES 1964.	650	1 598	4 328	881	3 347	489	29	2 993
51	DRY MATERIALS FARMS 1964.	-	-	23	-	32	-	-	3
52	. . . . . FARMS 1959.	-	-	92	-	22	-	-	5
53	LIQUID MATERIALS. FARMS 1964.	5	26	322	61	114	23	39	54
	. . . . . FARMS 1959.	2	242	7 811	890	2 473	171	411	602
	ACRES 1964.	5	350	19 004	1 579	4 734	405	1 241	1 224
	TONS 1964.								
	SPECIFIED FARM EXPENDITURES								
54	ANY OF THE FOLLOWING EXPENDITURES FARMS 1964.	526	197	2 126	413	1 788	665	133	715
55	. . . . . FARMS 1959.	409	146	1 195	260	860	429	128	322
56	FEED FOR LIVESTOCK AND POULTRY. FARMS 1964.	523	201	1 851	403	1 505	601	166	507
57	. . . . . FARMS 1959.	613 696	208 303	1 709 150	234 713	892 872	327 942	91 365	338 308
58	DOLLARS 1964.	257 665	117 365	1 464 653	124 435	840 005	263 130	74 372	341 110
59	FEED GRAINS FARMS 1964.	170	100	445	151	372	245	71	130
60	. . . . . FARMS 1959.	76 858	34 485	236 253	64 495	236 834	99 340	32 765	46 375
61	DOLLARS 1964.	350	125	1 031	212	753	314	92	267
62	COMMERCIAL MIXED FEEDS, MILL- FEEDS, AND FEED SUPPLEMENTS. FARMS 1964.	5 785	1 967	15 660	1 745	6 254	2 040	574	3 026
63	. . . . . FARMS 1959.	511 667	156 508	1 339 434	152 969	540 172	191 151	51 505	245 870
64	HAY AND OTHER ROUGHAGE. FARMS 1964.	138	63	395	92	302	157	56	160
65	. . . . . FARMS 1959.	25 171	17 310	133 463	17 249	115 866	37 451	7 095	46 063
66	PURCHASE OF LIVESTOCK AND POULTRY FARMS 1964.	155	61	850	199	588	328	54	245
67	. . . . . FARMS 1959.	169 123	22 126	1 316 995	98 827	922 159	299 999	19 064	258 200
68	LIVESTOCK (CATTLE, HOGS, ETC.). FARMS 1964.	79	46	665	158	481	301	44	185
69	. . . . . FARMS 1959.	62 671	18 590	1 011 292	71 829	873 687	295 989	18 685	225 464
70	POULTRY (BABY CHICKS, PULLETS, ETC.). FARMS 1964.	95	26	228	70	177	87	19	87
71	. . . . . FARMS 1959.	106 452	3 536	305 703	26 998	48 472	4 010	379	32 736
72	SEEDS, BULBS, PLANTS, AND TREES FARMS 1964.	301	153	1 780	254	1 370	442	74	494
73	. . . . . FARMS 1959.	54 867	55 348	449 985	52 563	394 699	61 933	20 659	109 922
74	FERTILIZER AND FERTILIZING MATERIALS. FARMS 1964.	279	117	1 806	234	1 482	439	49	583
75	. . . . . FARMS 1959.	95 795	117 886	1 302 272	137 832	876 225	167 783	11 266	313 559
76	DOLLARS 1964.	502	192	2 051	403	1 719	603	123	691
77	GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS. FARMS 1964.	613	231	2 416	528	2 310	772	191	874
78	. . . . . FARMS 1959.	176 997	98 672	969 643	134 698	629 703	232 976	44 477	291 871
79	DOLLARS 1964.	221 700	74 890	912 640	98 865	673 635	219 480	29 023	334 635
80	FEED GRAINS FARMS 1964.	497	192	2 028	391	1 689	592	123	682
81	. . . . . FARMS 1959.	146 605	74 453	775 969	104 073	493 097	189 610	37 035	243 654
82	DOLLARS 1964.	58	28	322	70	233	58	11	73
83	DIESEL FUEL FARMS 1964.	5 920	9 942	74 728	8 905	37 126	17 610	1 150	12 551
84	. . . . . FARMS 1959.	58	26	97	17	88	10	10	63
85	LP GAS, BUTANE, AND PROPANE FARMS 1964.	5 655	2 190	13 422	2 410	12 175	494	477	4 349
86	. . . . . FARMS 1959.	490	192	2 030	403	1 689	562	118	691
87	OTHER PETROLEUM FUELS AND PRODUCTS. FARMS 1964.	18 117	12 087	105 524	19 310	87 305	25 262	5 815	31 317
88	. . . . . FARMS 1959.	213	92	1 339	211	1 049	347	68	376
89	MACHINE HIRE, CUSTOM & CONTRACT WORK. FARMS 1964.	39 502	28 365	384 326	27 826	211 730	61 009	9 915	194 034
90	. . . . . FARMS 1959.	217	109	968	157	677	262	79	506
91	HIRE LABOR FARMS 1964.	260	105	1 076	163	880	256	71	584
92	. . . . . FARMS 1959.	236 300	174 033	627 946	139 776	660 489	124 867	34 815	1 571 551
93	DOLLARS 1964.	150 425	75 980	546 260	143 930	797 435	45 245	104 144	1 483 234

Specified Farm Expenditures: 1964 and 1959—Continued

Introduction and Appendix A]

GRATIOT	HILLSDALE	HOUGHTON	HURON	INGHAM	IONIA	IOSCO	IRON	ISABELLA	JACKSON	KALA-MAZOO	KALKASKA	KENT
1 851	1 972	247	2 452	1 299	1 514	226	96	1 300	1 182	988	82	1 731
2 171	1 986	341	2 784	1 620	1 737	270	75	1 416	1 519	1 264	110	1 997
185 453	119 459	4 792	250 821	99 580	110 972	9 155	2 722	94 001	74 961	74 960	3 804	83 613
170 044	103 651	5 797	245 186	118 059	110 962	8 127	1 990	88 915	89 455	80 372	4 981	72 532
26 039	15 146	1 127	37 516	14 884	13 553	1 187	549	11 413	10 303	9 131	4 498	10 264
21 685	11 488	1 361	32 080	15 997	11 260	1 054	285	9 056	9 938	9 623	522	8 741
1 851	1 968	253	2 451	1 295	1 513	226	96	1 289	1 171	978	82	1 724
25 003	14 354	1 127	36 056	14 150	13 124	1 162	549	10 869	10 035	8 213	498	10 082
449	224	-	633	239	164	1	-	163	112	234	-	108
1 036	791	-	1 460	734	429	25	-	544	267	919	-	181
286	288	79	715	334	314	55	26	242	247	120	37	231
310	155	40	721	282	196	58	40	250	210	148	7	220
7 214	7 659	1 084	20 421	11 533	8 374	1 972	895	7 523	8 258	4 010	1 160	5 277
6 955	3 135	810	19 845	7 475	4 268	2 132	1 015	6 705	6 427	4 171	285	3 605
277	284	79	711	330	308	55	26	234	230	120	37	231
978	948	179	2 428	1 908	890	238	134	762	818	418	99	619
22	20	-	5	4	6	-	-	8	16	-	-	-
24	65	1	1	12	6	-	-	5	10	-	-	-
35	28	10	1	1	9	-	-	14	4	16	5	19
503	294	24	5	-	130	216	-	922	91	183	40	425
35	32	10	1	-	9	-	-	14	4	16	5	19
74	28	3	1	-	21	45	-	31	13	21	5	41
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
1 368	1 699	15	1 912	1 028	1 223	155	-	1 109	971	714	52	1 135
1 796	1 746	5	2 024	1 323	1 362	153	-	1 111	1 292	901	105	1 321
53 612	68 424	80	57 722	52 713	52 895	4 155	-	46 709	39 114	39 034	1 607	33 738
52 900	59 170	5	38 078	59 703	48 354	1 942	-	34 995	47 422	36 520	2 890	28 405
1 358	1 694	15	1 867	1 023	1 206	155	-	1 090	960	694	52	1 135
7 695	8 291	16	9 564	7 244	6 677	529	-	5 516	5 030	4 129	171	3 997
383	195	-	516	223	148	-	-	147	92	175	-	91
780	700	-	1 021	699	351	25	-	444	242	738	-	152
1 463	1 353	4	2 158	871	1 123	49	-	833	655	620	5	870
34 672	24 035	28	50 483	18 229	26 034	698	-	13 764	12 936	19 722	35	15 274
1 457	1 353	4	2 149	867	1 108	49	-	829	649	600	5	870
5 082	2 929	2	7 788	2 543	2 933	85	-	1 763	1 598	2 183	4	1 692
92	31	-	173	38	40	-	-	43	6	114	-	11
47	22	-	155	22	55	-	-	24	3	146	-	15
96	-	-	471	-	-	-	-	51	-	-	-	39
2 450	-	-	11 186	-	-	-	-	1 237	-	-	-	40
96	-	-	471	-	-	-	-	51	-	-	-	41
870	-	-	3 432	-	-	-	-	311	-	-	-	42
25	-	-	198	-	-	-	-	23	-	-	-	43
24	-	-	224	-	-	-	-	38	-	-	-	44
1 472	991	190	2 066	696	853	132	86	750	502	501	31	964
87 003	18 972	3 576	111 006	17 105	23 539	2 114	1 827	23 846	14 562	12 011	962	29 198
1 454	984	196	2 060	692	846	132	86	745	492	495	31	952
10 305	2 150	927	12 844	2 465	2 605	265	415	2 486	2 577	1 462	220	3 734
87	3	-	27	4	17	-	-	23	11	32	-	13
162	5	-	59	(Z)	17	-	-	34	13	35	-	15
64	399	94	23	246	412	22	62	91	292	7	11	357
1 543	9 046	1 601	1 406	5 784	7 385	813	959	1 729	5 487	7 171	127	5 806
3 109	17 588	3 522	3 639	12 563	18 628	2 229	2 407	3 960	11 324	19 699	256	12 183
2 030	2 307	490	2 656	1 558	1 833	335	215	1 570	1 602	1 243	150	2 422
964	1 609	366	1 867	1 099	1 256	239	180	1 033	983	775	117	1 485
1 527	1 861	490	2 420	1 479	1 613	335	252	1 301	1 608	1 114	180	2 056
1 740 858	1 984 666	314 985	3 233 845	1 560 407	1 313 053	322 842	85 419	1 181 885	1 094 341	1 162 154	213 707	1 642 291
1 685 865	2 254 370	290 835	2 651 620	1 464 560	1 773 095	205 300	88 725	1 247 090	1 958 642	1 137 850	89 736	1 821 765
286	539	133	783	508	444	110	88	380	423	319	80	543
430 821	264 357	60 582	600 008	534 774	280 817	115 602	12 874	374 271	356 417	377 346	23 050	312 955
851	1 446	343	1 670	971	1 083	183	153	889	828	658	61	1 246
13 894	16 209	3 160	28 319	9 426	9 991	1 913	845	8 370	7 140	7 107	1 707	13 691
1 223 954	1 538 724	244 912	2 448 128	908 706	929 990	187 600	67 090	734 995	634 775	706 593	171 587	1 228 848
245	448	93	470	326	351	58	41	244	284	215	71	421
86 083	181 585	9 491	185 709	116 927	102 246	19 640	5 455	72 219	103 149	78 215	19 333	100 488
639	1 084	142	1 245	609	855	158	78	650	649	537	36	913
1 986 769	1 484 852	49 390	2 580 768	1 211 492	1 088 497	156 686	34 404	1 601 023	864 145	1 337 969	101 465	911 909
492	979	85	1 049	528	755	137	46	571	558	420	21	778
1 650 706	1 138 570	19 022	2 023 177	1 121 673	1 050 140	152 045	22 559	1 485 949	829 182	1 248 224	23 245	736 940
183	274	69	388	107	210	48	46	172	198	181	15	306
336 063	346 282	30 368	557 591	89 819	38 357	4 641	11 845	115 074	34 963	89 745	78 220	174 969
1 827	2 110	350	2 338	1 327	1 600	246	140	1 370	1 398	1 050	124	1 877
803 780	364 498	45 121	759 595	363 770	358 976	27 694	14 738	343 668	307 841	322 221	20 896	500 390
1 850	1 976	323	2 465	1 320	1 549	231	124	1 320	1 233	1 023	91	1 786
2 094 170	1 124 520	88 467	2 979 180	1 150 095	1 093 996	78 126	45 940	904 288	813 585	808 531	44 188	841 236
1 980	2 170	460	2 631	1 476	1 759	330	205	1 501	1 532	1 200	150	2 275
2 383	2 492	661	3 005	1 900	2 068	411	287	1 666	2 009	1 622	215	2 942
1 162 650	877 075	134 942	1 876 413	797 136	886 415	139 488	62 610	729 377	695 881	620 472	78 655	975 653
1 020 325	800 630	146 160	1 650 416	887 475	908 796	125 571	50 551	709 145	846 411	585 202	67 223	922 296
1 975	2 140	449	2 615	1 461	1 732	330	200	1 492	1 499	1 200	141	2 254
932 231	689 555	103 298	1 530 940	626 825	692 354	102 387	51 606	569 967	547 992	457 146	56 947	770 290
408	254	53	459	270	365	15	31	296	236	125	25	277
97 293	57 719	8 044	109 752	67 526	82 991	3 769	3 720	75 629	59 679	34 436	5 914	62 309
92	221	62	146	86	148	53	25	73	115	122	16	190
13 500	32 172	6 156	25 509	14 975	14 036	18 678	1 786	4 915	14 851	34 428	4 904	25 291
1 975	2 108	450	2 614	1 452	1 747	330	200	1 467	1 512	1 138	150	2 145
119 626	97 629	17 444	210 212	87 810	97 034	14 654	5 498	78 866	73 359	94 462	10 890	117 763
1 349	1 431	203	1 988	987	1 172	159	76	1 004	952	647	36	1 334
450 078	337 057	20 930	715 223	359 216	338 488	23 382	9 649	315 151	251 860	188		

TABLE 9. Use of Commercial Fertilizer and Lime, and

[Based on sample; see

SUBJECT		KEWEENAW	LAKE	LAPEER	LEELANAU	LENAWEE	LIVING-STON	LUCE	MACKINAC	
USE OF COMMERCIAL FERTILIZER AND LIME										
1	COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS FARMS	1964.	100	1 613	507	2 389	1 015	24	57	
2		1959.	5	2 221	545	2 746	1 202	13	87	
3		ACRES	3 645	97 513	18 729	194 547	62 902	982	1 801	
4		1959.	40	1 765	116 520	16 240	216 987	65 666	251	
5		TONS	629	14 185	3 107	33 258	8 554	221	185	
6		1959.	10	182	15 561	2 486	31 259	7 404	30	
7	DRY MATERIALS FARMS	1964.	100	1 603	499	2 366	1 015	24	57	
8		1959.	5	2 221	545	2 746	1 202	13	87	
9		TONS	624	13 653	3 062	29 929	7 930	221	185	
10		1964.	5	192	33	801	156	-	-	
		1959.	5	532	44	3 329	625	-	-	
CROPS ON WHICH USED:										
11	HAY AND CROPLAND PASTURE FARMS	1964.	26	369	70	331	210	11	13	
12		1959.	5	280	90	170	176	5	26	
13		ACRES	566	12 155	1 212	7 695	7 736	240	370	
14		1959.	40	225	7 555	1 565	4 460	100	462	
15		TONS	26	364	63	327	210	11	13	
16		1964.	60	1 792	172	1 116	971	26	25	
17		1959.	-	14	7	8	4	-	-	
18		TONS	-	21	11	8	2	-	-	
19	OTHER PASTURE (NOT CROPLAND) FARMS	1964.	-	11	4	33	-	-	-	
20		1959.	-	160	40	430	-	-	-	
21		ACRES	-	11	4	33	-	-	-	
22		1964.	-	17	6	33	-	-	-	
23		1959.	-	-	-	5	-	-	-	
24		TONS	-	-	-	5	-	-	-	
25	CORN FARMS	1964.	79	1 131	193	2 011	754	1	4	
26		1959.	65	1 605	235	2 506	962	-	5	
27		ACRES	2 054	41 909	3 340	105 083	32 196	22	32	
28		1959.	-	980	44 540	2 980	125 394	31 590	70	
29		TONS	79	1 127	185	1 956	754	1	4	
30		1964.	361	5 497	470	16 882	4 082	5	4	
31		1959.	6	140	14	758	146	-	-	
32		TONS	2	464	15	2 950	601	-	-	
33		1964.	29	986	45	1 834	615	-	4	
34		1959.	310	17 781	400	42 159	13 443	-	24	
35		ACRES	29	981	45	1 817	615	-	4	
36		1964.	35	2 319	48	6 817	1 600	-	3	
37		1959.	6	51	-	113	10	-	-	
38		TONS	3	41	-	76	4	-	-	
39		1964.	-	23	-	52	-	-	-	
40		1959.	-	444	-	3 031	-	-	-	
41		ACRES	-	23	-	52	-	-	-	
42		1964.	-	109	-	1 095	-	-	-	
43		1959.	-	3	-	19	-	-	-	
44		TONS	-	4	-	103	-	-	-	
45		1964.	47	971	458	1 306	505	18	48	
46		1959.	715	25 065	13 969	35 764	9 527	720	1 375	
47		ACRES	47	966	454	1 266	505	18	48	
48		1964.	168	3 920	2 367	3 953	1 277	190	153	
49		1959.	-	5	16	70	6	-	-	
50		TONS	-	3	19	186	18	-	-	
51		1964.	47	145	24	328	131	1	-	
52		1959.	1 062	2 812	576	8 237	2 899	80	-	
53		ACRES	1 417	7 009	980	15 107	6 716	80	-	
		1964.	-	-	-	-	-	-	-	
SPECIFIED FARM EXPENDITURES										
54	ANY OF THE FOLLOWING EXPENDITURES FARMS	1964.	5	160	2 076	668	2 730	1 331	59	136
55		1959.	5	122	1 224	317	1 474	939	46	82
56		DOLLARS	3 625	100 336	1 611 681	253 230	3 657 321	1 046 940	11 701	33 171
57		1959.	250	81 120	1 749 125	136 870	2 738 808	929 787	15 069	81 264
58		DOLLARS	1 750	14 373	373 245	34 945	806 424	275 762	1 812	6 240
59		1964.	-	75	1 038	250	1 332	794	26	57
60		1959.	-	577	10 781	2 531	30 168	7 256	58	298
61		TONS	61 708	1 015 680	192 677	2 652 961	608 525	4 517	24 031	
62		DOLLARS	75	463	112	474	369	35	14	
63		1964.	1 875	24 257	222 756	25 608	197 936	162 653	5 372	2 850
64		1959.	-	60	733	217	1 047	626	26	42
65		TONS	18 932	892 559	326 125	4 744 646	947 176	1 370	8 017	
66		DOLLARS	-	50	642	168	915	547	20	
67		1964.	-	17 032	722 911	253 148	4 236 172	928 006	1 145	7 775
68		1959.	-	22	182	71	277	138	11	
69		TONS	-	1 560	169 648	72 977	508 474	19 170	225	
70		DOLLARS	5	127	1 570	418	2 529	1 094	29	
71		1964.	300	15 464	374 106	74 398	710 953	225 868	27 160	
72		1959.	-	105	1 585	510	2 423	1 070	19	
73		TONS	-	47 458	1 086 443	229 408	2 720 650	694 370	16 290	
74		DOLLARS	-	146	1 989	613	2 634	1 257	50	
75		1964.	5	256	2 526	705	3 077	1 457	48	
76		1959.	10	69 983	861 821	220 995	1 497 761	531 462	22 200	
77		DOLLARS	850	47 935	995 475	190 365	1 540 481	557 410	10 532	
78		1964.	675	146	1 948	606	2 601	1 237	50	
79		1959.	750	53 526	681 480	184 562	1 167 700	401 598	16 390	
80		TONS	-	28	243	65	507	178	11	
81		DOLLARS	-	6 977	51 526	9 933	125 395	57 858	1 800	
82		1964.	-	8	142	71	280	114	1	
83		1959.	-	1 800	11 034	3 551	38 849	13 732	1 100	
84		TONS	5	142	595	2 624	1 252	45	131	
85		DOLLARS	100	7 680	117 781	22 949	165 817	58 274	2 910	
86		1964.	-	95	1 136	417	1 558	657	27	
87		1959.	-	70	286 265	281 580	472 701	150 628	3 590	
88		TONS	-	71	943	427	1 151	577	30	
89		DOLLARS	-	45 809	1 101	475	1 317	621	18	
90		1964.	-	20 220	1 225 733	1 019 961	1 031 257	453 896	61 425	
91		1959.	-	20 220	1 225 490	785 060	1 038 360	528 665	8 710	
92		DOLLARS	-	-	-	-	-	-	-	
93		1964.	-	-	-	-	-	-	-	

Z REPORTED IN SMALL FRACTIONS.

Specified Farm Expenditures: 1964 and 1959—Continued

Introduction and Appendix A]

MACOMB	MANISTEE	MAR-QUETTE	MASON	MECOSTA	MENOMINEE	MIDLAND	MISSAUKEE	MONROE	MONTCALM	MONT-MORENCY	MUSKIEGON	NEWAYGO
1 303	327	47	606	609	626	754	349	1 936	1 604	128	545	815
1 529	307	105	663	783	807	870	456	2 458	1 866	127	599	951
56 935	12 638	2 760	22 484	27 481	22 609	52 546	17 953	137 309	91 705	4 489	26 642	34 585
61 760	8 190	3 792	22 429	29 825	26 560	41 315	17 704	157 554	91 830	4 456	26 795	34 836
9 514	2 480	908	2 971	3 990	2 804	6 564	2 462	24 020	15 471	543	4 036	5 273
9 864	1 325	659	2 629	3 368	2 998	4 506	2 308	22 967	11 663	507	3 293	5 068
1 301	327	47	606	609	626	754	344	1 931	1 593	128	550	811
9 340	2 480	908	2 924	3 770	2 804	6 366	2 429	22 298	15 308	543	3 970	5 192
82	-	-	28	63	-	130	15	424	121	-	29	42
174	-	-	47	220	-	198	33	1 722	164	-	66	81
162	74	21	80	118	335	59	127	216	185	51	127	190
210	80	46	80	120	393	130	81	136	235	46	85	156
2 972	1 271	1 090	1 071	2 574	10 263	975	4 813	4 004	4 063	1 463	2 393	4 025
3 405	860	980	1 550	2 185	8 956	1 665	1 220	2 470	4 110	1 495	2 465	2 985
162	74	21	72	118	335	59	127	216	178	51	127	190
418	372	153	168	289	1 164	143	698	472	466	161	207	608
-	-	-	8	-	-	-	5	-	-	-	-	-
-	-	-	2	-	-	-	-	-	-	-	-	-
-	-	-	4	-	-	-	-	-	-	-	-	-
-	21	-	4	5	24	21	20	4	10	11	19	22
-	654	-	80	382	111	290	32	40	110	193	377	20
-	21	-	4	5	24	21	20	4	10	11	19	22
-	46	-	20	2	25	10	54	2	6	14	16	31
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
788	114	11	341	435	307	497	229	1 408	1 041	31	374	603
1 076	150	3	396	536	467	650	292	2 049	1 271	25	458	656
22 648	1 794	332	6 970	13 206	3 817	13 863	5 438	53 988	30 536	400	12 039	15 930
23 500	1 965	28	6 286	10 945	4 619	13 255	3 997	73 450	27 580	380	10 560	14 507
783	114	11	341	435	307	497	218	1 394	1 023	31	374	594
3 422	201	56	855	1 870	614	1 728	780	8 829	4 262	56	1 465	1 815
64	-	-	29	75	-	15	10	401	63	-	24	34
163	-	-	45	184	-	130	10	550	86	-	60	55
707	23	-	254	299	-	478	143	1 434	1 065	62	180	346
10 749	212	-	3 835	4 261	-	10 674	1 707	35 919	18 853	1 088	3 131	4 484
707	23	-	254	299	-	473	143	1 424	1 054	62	180	346
1 525	16	-	414	514	-	1 444	232	5 973	2 457	130	399	557
5	-	-	-	29	-	49	-	30	63	-	5	10
3	-	-	-	10	-	29	-	65	-	-	3	2
4	-	-	-	-	-	36	-	87	-	-	3	3
40	-	-	-	-	-	727	-	2 601	-	-	-	267
4	-	-	-	-	-	36	-	82	-	-	-	3
14	-	-	-	-	-	198	-	364	-	-	-	108
4	-	-	-	-	-	19	-	84	-	-	-	3
(2)	-	-	-	-	-	8	-	23	-	-	-	8
945	203	34	377	318	424	532	241	1 216	972	82	321	398
20 514	8 707	1 338	10 529	7 514	8 147	26 196	5 706	40 768	38 213	1 461	8 887	9 682
939	203	34	373	311	424	532	230	1 197	961	82	326	393
3 961	1 845	698	1 467	1 095	1 001	2 845	664	6 160	8 117	183	1 883	2 073
15	-	-	4	21	-	14	6	23	25	-	5	13
8	-	-	(2)	25	-	31	18	85	40	-	17	50
31	56	23	115	157	9	1	139	54	422	9	73	265
461	1 410	533	1 749	3 177	78	50	2 413	1 224	11 495	192	969	2 853
1 089	3 604	767	4 364	8 944	37	100	5 846	2 067	19 978	420	2 474	6 775
1 609	524	136	881	961	923	990	546	2 263	1 975	234	731	1 251
733	274	93	521	639	733	489	415	965	1 161	125	444	867
1 187	337	230	617	954	944	620	551	1 598	1 541	206	668	1 021
1 080 304	374 561	79 387	499 599	634 425	943 724	356 616	630 120	1 061 382	1 092 819	68 825	609 291	720 610
998 615	216 620	105 771	449 321	810 121	698 325	228 680	510 260	1 192 535	922 765	71 071	674 550	1 132 490
230	137	29	247	351	476	234	274	378	545	71	178	380
97 742	81 554	11 816	136 751	131 744	309 559	105 520	257 128	277 355	219 138	15 796	165 864	171 695
670	196	75	449	493	622	330	325	810	953	80	388	779
10 401	3 337	833	3 396	4 861	6 665	2 437	3 956	8 187	8 355	395	3 908	4 944
919 188	257 596	59 822	269 054	436 865	528 656	215 371	337 367	711 629	765 801	37 292	384 752	459 316
192	146	25	212	251	318	186	129	314	387	64	152	316
63 374	35 411	7 749	93 794	65 816	105 509	35 725	35 625	72 398	107 880	15 737	58 675	89 599
479	169	47	302	343	185	308	229	632	687	96	321	615
495 950	108 216	18 802	109 852	330 749	120 597	378 441	280 690	1 170 692	576 008	85 084	271 335	561 120
343	151	26	231	315	132	228	200	476	606	81	277	566
377 984	37 660	17 353	74 655	295 245	117 669	352 775	223 866	1 016 361	534 248	84 630	261 127	521 987
230	39	29	93	48	76	122	55	288	132	27	125	98
117 966	70 556	1 449	35 197	35 504	2 928	25 666	56 824	154 331	41 760	454	10 208	39 133
1 372	323	79	621	760	678	801	428	2 001	1 650	117	588	1 037
691 277	78 332	34 293	94 254	134 256	100 463	191 192	69 120	695 603	727 179	17 013	133 902	342 970
1 408	333	68	624	705	708	773	340	1 966	1 651	137	578	877
731 891	197 204	67 242	242 186	330 439	197 404	503 945	191 059	1 892 815	1 231 223	37 405	346 618	438 754
1 549	483	119	810	901	897	905	519	2 193	1 932	226	665	1 152
1 858	573	242	933	1 184	1 055	1 060	662	2 783	2 327	272	934	1 431
704 410	213 609	63 518	323 517	324 072	398 760	399 901	187 727	1 153 556	904 186	118 893	340 353	444 153
632 157	161 280	81 357	273 885	340 427	372 570	279 090	178 975	1 094 636	778 215	60 447	347 566	413 635
1 533	474	118	785	901	892	886	501	2 167	1 900	226	652	1 100
452 428	168 012	44 006	267 140	258 066	328 053	309 583	146 123	946 517	665 112	98 379	251 751	350 995
139	76	21	109	100	79	104	107	166	315	27	77	207
29 118	15 517	6 545	17 494	22 574	12 825	26 128	16 841	49 661	98 951	9 146	30 330	22 996
34	45	8	32	34	89	18	31	122	191	12	66	48
7 932	4 983	1 855	2 616	6 608	10 767	2 256	2 741	37 469	39 437	419	8 277	13 896
1 509	458	113	752	888	887	880	519	2 168	1 927	226	630	1 112
214 932	25 097	11 112	36 267	36 824	47 115	61 934	22 022	119 909	100 686	10 949	49 995	56 266
819	307	24	488	478	568	471	315	1 340	1 294	116	367	739
193 666	209 952	3 730	91 080	194 610	80 111	96 149	67 510	398 044	320 901	23 132	175 215	178 758
665	254	43	400	434	263	373	237	821	1 073	130	281	529
818	273	76	433	499	350	345	290	818	1 077	127	274	511
2 273 467	848 119	83 444	534 409	195 020	234 674	182 358	212 451	1 299 310	1 228 413	69 260	1 209 853	864 802
1 452 163	431 120	108 650	378 012	234 225	114 260	69 035	271 360	1 167 601	825 110	33 170	703 088	701 940

TABLE 9. Use of Commercial Fertilizer and Lime, and

[Based on sample; see

	SUBJECT	OAKLAND	OCEANA	OGE MAW	ONTO-NAGON	OSCEOLA	OSCODA	OTSEGO	OTTAWA
	USE OF COMMERCIAL FERTILIZER AND LIME								
1	COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS FARMS 1964 . .	602	833	319	100	532	93	147	1 751
2	1959 . .	784	920	311	82	603	86	126	2 004
3	ACRES 1964 . .	34 717	35 479	13 875	1 976	20 583	2 730	3 164	68 328
4	1959 . .	43 330	35 104	13 966	1 022	20 583	2 910	3 238	71 232
5	TONS 1964 . .	4 667	5 732	2 119	343	2 577	290	664	9 956
6	1959 . .	5 741	5 346	1 578	126	2 543	417	477	9 208
7	DRY MATERIALS FARMS 1964 . .	599	821	319	100	532	93	147	1 720
8	TONS 1964 . .	4 532	5 498	2 117	343	2 577	290	664	9 562
9	LIQUID MATERIALS FARMS 1964 . .	34	53	4	-	-	-	-	197
10	TONS 1964 . .	135	234	2	-	-	-	-	394
	CROPS ON WHICH USED:								
11	HAY AND CROPLAND PASTURE FARMS 1964 . .	80	171	111	37	132	43	9	330
12	1959 . .	126	181	32	41	66	67	26	230
13	ACRES 1964 . .	3 054	3 792	2 534	499	3 181	677	200	6 008
14	1959 . .	3 820	2 460	1 590	452	1 125	1 115	788	3 615
15	DRY MATERIALS FARMS 1964 . .	80	171	111	37	132	43	9	319
16	TONS 1964 . .	294	619	369	66	382	77	29	734
17	LIQUID MATERIALS FARMS 1964 . .	5	1	-	-	-	-	-	16
18	TONS 1964 . .	3	10	-	-	-	-	-	21
19	OTHER PASTURE (NOT CROPLAND) FARMS 1964 . .	20	26	5	-	9	-	-	45
20	ACRES 1964 . .	458	361	20	-	125	-	-	414
21	DRY MATERIALS FARMS 1964 . .	20	26	5	-	9	-	-	45
22	TONS 1964 . .	64	58	3	-	21	-	-	107
23	LIQUID MATERIALS FARMS 1964 . .	-	-	-	-	-	-	-	5
24	TONS 1964 . .	-	-	-	-	-	-	-	10
25	CORN FARMS 1964 . .	382	364	238	-	398	35	75	1 223
26	1959 . .	591	527	184	-	421	10	56	1 421
27	ACRES 1964 . .	15 961	8 858	6 147	-	9 062	1 048	817	28 614
28	1959 . .	20 120	8 127	4 210	-	6 978	1 130	565	30 535
29	DRY MATERIALS FARMS 1964 . .	379	364	238	-	398	35	75	1 197
30	TONS 1964 . .	2 032	1 252	951	-	1 039	88	108	3 420
31	LIQUID MATERIALS FARMS 1964 . .	28	35	4	-	-	-	-	150
32	TONS 1964 . .	104	101	2	-	-	-	-	241
33	WHEAT FARMS 1964 . .	279	162	98	5	249	24	24	993
34	ACRES 1964 . .	6 534	1 606	1 302	75	2 760	332	156	13 081
35	DRY MATERIALS FARMS 1964 . .	279	162	98	5	249	24	24	983
36	TONS 1964 . .	815	251	191	10	331	26	22	1 596
37	LIQUID MATERIALS FARMS 1964 . .	5	-	-	-	-	-	-	32
38	TONS 1964 . .	13	-	-	-	-	-	-	15
39	SUGAR BEETS FARMS 1964 . .	-	-	-	-	-	-	-	-
40	ACRES 1964 . .	-	-	-	-	-	-	-	-
41	DRY MATERIALS FARMS 1964 . .	-	-	-	-	-	-	-	-
42	TONS 1964 . .	-	-	-	-	-	-	-	-
43	LIQUID MATERIALS FARMS 1964 . .	-	-	-	-	-	-	-	-
44	TONS 1964 . .	-	-	-	-	-	-	-	-
45	ALL OTHER CROPS FARMS 1964 . .	378	606	173	72	292	48	115	1 040
46	ACRES 1964 . .	8 710	20 861	3 874	1 402	5 454	674	1 991	20 196
47	DRY MATERIALS FARMS 1964 . .	373	594	173	72	292	48	115	1 019
48	TONS 1964 . .	1 328	3 319	603	266	804	99	505	3 706
49	LIQUID MATERIALS FARMS 1964 . .	16	22	-	-	-	-	-	42
50	TONS 1964 . .	16	123	-	-	-	-	-	107
51	LIME OR LIMING MATERIALS FARMS 1964 . .	54	148	51	44	201	25	12	287
52	ACRES 1964 . .	1 327	2 984	715	494	4 061	492	372	4 022
53	TONS 1964 . .	3 332	7 087	1 558	1 594	9 212	1 348	976	8 058
	SPECIFIED FARM EXPENDITURES								
54	ANY OF THE FOLLOWING EXPENDITURES FARMS 1964 . .	987	1 077	509	282	814	173	266	2 255
55	FEED FOR LIVESTOCK AND POULTRY FARMS 1964 . .	547	472	382	235	591	137	173	1 516
56	1959 . .	816	772	467	322	828	166	231	1 934
57	DOLLARS 1964 . .	791 885	597 873	307 177	100 916	647 375	313 473	156 220	4 557 410
58	1959 . .	1 105 340	383 803	350 763	166 290	530 640	292 220	85 930	3 811 755
59	FEED GRAINS FARMS 1964 . .	283	178	202	157	289	72	91	580
60	DOLLARS 1964 . .	245 602	81 745	77 129	38 661	248 961	92 416	40 262	501 521
61	COMMERCIALLY MIXED FEEDS, MILL-FEEDS, AND FEED SUPPLEMENTS FARMS 1964 . .	465	370	304	176	475	124	125	1 387
62	TONS 1964 . .	5 381	5 422	2 173	626	4 216	2 306	973	46 402
63	DOLLARS 1964 . .	479 558	466 709	185 136	54 515	341 864	190 184	86 420	3 967 805
64	HAY AND OTHER ROUGHAGE FARMS 1964 . .	133	165	152	49	226	69	78	357
65	DOLLARS 1964 . .	66 725	49 419	44 912	7 740	56 550	30 873	29 538	88 084
66	PURCHASE OF LIVESTOCK AND POULTRY FARMS 1964 . .	291	306	209	74	382	81	162	1 001
67	DOLLARS 1964 . .	944 922	567 760	160 949	12 515	478 154	76 317	140 937	1 412 012
68	LIVESTOCK (CATTLE, HOGS, ETC.) FARMS 1964 . .	228	281	182	53	313	65	131	694
69	DOLLARS 1964 . .	869 784	363 405	159 980	11 562	410 085	45 024	138 442	647 860
70	POULTRY (BABY CHICKS, PULLETS, ETC.) FARMS 1964 . .	100	43	34	32	119	43	70	535
71	DOLLARS 1964 . .	75 138	204 355	969	953	68 069	31 293	2 495	764 152
72	SEEDS, BULBS, PLANTS, AND TREES FARMS 1964 . .	744	842	407	147	622	106	182	1 789
73	DOLLARS 1964 . .	283 507	150 557	55 937	10 956	85 598	10 744	27 597	511 430
74	FERTILIZER AND FERTILIZING MATERIALS FARMS 1964 . .	726	901	348	114	583	95	147	1 775
75	DOLLARS 1964 . .	386 681	471 295	148 858	31 339	187 213	20 790	50 486	822 044
76	GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS FARMS 1964 . .	929	1 037	502	277	781	159	266	2 139
77	1959 . .	1 277	1 245	608	372	1 003	177	272	2 621
78	DOLLARS 1964 . .	400 722	438 939	238 906	88 367	269 228	50 257	97 326	842 032
79	1959 . .	487 660	434 410	196 669	91 375	255 798	50 095	58 445	749 470
80	GASOLINE FARMS 1964 . .	929	1 009	494	277	765	159	266	2 102
81	DOLLARS 1964 . .	290 177	351 596	190 337	70 443	220 236	40 153	77 181	629 045
82	DIESEL FUEL FARMS 1964 . .	108	132	38	16	83	14	22	172
83	DOLLARS 1964 . .	23 994	26 326	11 510	1 345	14 217	1 246	3 010	26 280
84	LP GAS, BUTANE, AND PROPANE FARMS 1964 . .	55	43	65	38	55	23	11	166
85	DOLLARS 1964 . .	12 591	3 001	3 899	2 653	2 861	2 248	505	44 170
86	OTHER PETROLEUM FUELS AND PRODUCTS FARMS 1964 . .	899	1 031	502	277	781	142	266	2 012
87	DOLLARS 1964 . .	73 960	58 016	33 160	13 926	31 914	6 610	16 630	142 537
88	MACHINE HIRE, CUSTOM & CONTRACT WORK FARMS 1964 . .	391	587	247	137	521	93	125	1 085
89	DOLLARS 1964 . .	91 442	268 494	46 791	12 878	75 503	14 815	14 947	280 827
90	HIRED LABOR FARMS 1964 . .	530	585	237	130	382	71	115	1 108
91	1959 . .	612	726	204	137	458	66	97	1 095
92	DOLLARS 1964 . .	1 242 879	1 513 790	104 509	33 960	156 618	20 047	43 676	2 593 815
93	1959 . .	1 331 145	1 390 637	139 825	21 080	145 696	10 695	41 670	1 541 580

Specified Farm Expenditures: 1964 and 1959—Continued

Introduction and Appendix A]

PRESQUE ISLE	ROSCOMMON	SAGINAW	ST. CLAIR	ST. JOSEPH	SANILAC	SCHOOL- CRAFT	SHIA- WASSEE	TUSCOLA	VAN BUREN	WASH- TENAW	WAYNE	WEXFORD	
438	5	2 574	1 849	1 106	2 937	57	1 720	2 328	1 875	1 509	680	184	1
508	25	3 243	2 608	1 385	3 513	40	2 001	2 649	2 306	1 736	887	212	2
16 944	25	210 670	93 354	90 291	223 618	1 061	140 063	217 467	85 102	114 704	25 797	4 220	3
21 092	420	215 653	113 347	96 865	230 937	1 420	135 128	214 365	87 001	113 131	37 005	4 248	4
3 076	5	31 201	14 271	12 225	29 911	170	17 337	35 912	13 741	15 363	3 695	578	5
3 152	65	27 692	16 408	12 031	28 175	190	14 780	30 963	14 970	13 644	4 836	571	6
4 438	5	2 569	1 845	1 071	2 933	57	1 705	2 320	1 847	1 505	676	184	7
3 076	5	30 057	13 988	11 006	28 855	170	16 629	33 791	12 904	14 184	3 568	578	8
-	-	460	133	354	553	-	241	558	213	226	48	-	9
-	-	1 144	284	1 220	1 057	-	708	2 121	837	1 179	127	-	10
167	5	571	323	177	816	26	312	508	212	249	55	68	11
136	10	580	220	200	562	15	241	388	290	179	66	45	12
4 675	25	11 959	7 251	5 028	25 690	398	8 565	11 364	4 029	7 873	895	1 723	13
3 095	60	11 040	4 025	4 050	16 160	610	6 950	7 814	4 760	6 055	1 663	685	14
167	5	560	323	165	807	26	307	501	207	246	55	68	15
688	5	1 740	1 156	525	3 107	68	930	1 743	348	950	103	233	16
-	-	25	-	13	14	-	5	11	5	3	-	-	17
-	-	18	-	4	14	-	10	3	15	3	-	-	18
21	-	19	25	24	61	-	15	11	10	29	7	10	19
147	-	172	238	706	1 042	160	282	295	24	343	42	55	20
21	-	14	25	19	61	-	15	11	5	29	7	10	21
19	-	12	29	75	126	12	28	22	1	39	5	8	22
-	-	-	-	5	-	-	-	-	-	-	-	-	23
-	-	2	-	-	-	-	-	-	-	-	-	-	24
112	-	1 579	1 325	953	2 153	5	1 082	1 524	1 066	1 280	345	117	25
143	-	2 352	1 918	1 210	2 403	5	1 501	1 879	1 432	1 450	637	146	26
1 681	-	42 865	36 505	50 540	64 645	10	40 572	46 838	38 762	60 157	8 195	1 417	27
1 268	-	47 419	37 050	53 775	47 380	5	44 015	42 070	33 661	51 903	15 898	1 631	28
112	-	1 574	1 321	933	2 145	5	1 058	1 504	1 045	1 274	341	117	29
225	-	6 613	5 721	6 233	9 319	3	5 426	7 381	4 723	7 793	1 258	170	30
-	-	271	81	297	436	-	165	312	167	212	26	-	31
-	-	656	229	1 000	856	-	463	1 084	690	899	78	-	32
252	-	1 975	1 254	692	2 152	-	1 343	1 806	423	1 122	302	28	33
2 698	-	42 429	20 847	19 454	41 150	-	32 909	44 626	6 297	24 221	4 672	382	34
252	-	1 970	1 245	658	2 152	-	1 323	1 798	409	1 119	302	28	35
398	-	6 089	2 845	2 266	5 684	-	4 494	7 314	786	2 886	620	42	36
-	-	172	48	121	123	-	106	141	28	35	17	-	37
-	-	137	25	95	57	-	124	133	20	55	35	-	38
-	-	445	48	-	204	-	-	580	-	-	-	-	39
-	-	13 851	1 966	-	4 408	-	-	15 859	-	-	-	-	40
-	-	440	48	-	199	-	-	580	-	-	-	-	41
-	-	4 117	574	-	1 107	-	-	5 362	-	-	-	-	42
-	-	137	14	-	70	-	-	247	-	-	-	-	43
-	-	173	13	-	68	-	-	230	-	-	-	-	44
326	-	2 038	1 173	469	2 306	40	1 150	1 802	1 268	942	447	52	45
7 744	-	99 389	26 535	14 575	86 671	493	57 571	98 486	35 991	22 202	11 993	643	46
326	-	2 013	1 172	442	2 302	40	1 114	1 739	1 235	935	443	52	47
1 746	-	11 486	3 662	1 907	9 512	88	5 686	11 970	7 045	2 515	1 583	126	48
-	-	76	10	53	40	-	51	109	43	11	10	-	49
-	-	159	17	119	62	-	111	671	112	98	14	-	50
5	-	39	99	356	99	-	103	77	343	257	15	25	51
50	-	762	2 423	9 673	1 855	90	1 103	1 579	4 584	5 444	1 186	300	52
100	-	1 104	5 845	30 070	4 710	196	2 166	4 349	9 449	13 809	3 239	710	53
594	45	2 990	2 405	1 424	3 316	97	2 033	2 654	2 330	1 854	963	328	54
353	34	1 478	1 471	886	2 242	74	1 125	1 407	1 073	1 217	383	241	55
545	31	2 303	2 068	1 200	2 678	95	1 561	1 753	1 646	1 619	678	386	56
188 925	11 279	1 518 942	1 692 834	1 436 639	2 447 211	68 573	1 404 365	1 489 004	2 180 314	2 058 299	292 864	138 929	57
255 030	10 575	2 421 145	1 620 075	1 326 950	2 250 099	88 070	1 246 000	1 379 911	1 563 820	2 049 655	495 872	169 980	58
203	16	559	638	398	1 149	60	413	654	532	587	157	142	59
50 719	5 250	321 831	552 898	466 742	768 053	44 355	327 298	328 323	849 639	612 009	79 987	51 217	60
286	17	1 200	1 226	785	1 891	50	999	1 071	894	1 084	284	133	61
999	38	11 714	11 508	9 502	15 949	251	11 005	11 276	15 064	14 819	1 921	730	62
82 477	2 637	1 078 926	988 991	880 128	1 406 630	19 587	986 821	990 105	1 195 631	1 301 989	184 160	67 578	63
161	17	405	488	306	707	37	357	459	415	349	103	104	64
55 729	3 392	118 185	150 945	89 769	272 528	4 631	90 246	170 576	135 044	144 301	28 717	20 134	65
291	28	1 006	857	561	1 092	69	654	896	620	945	283	133	66
296 454	100 531	796 535	1 110 784	680 757	1 010 010	24 914	883 518	1 134 832	769 978	2 658 322	154 730	48 590	67
213	28	611	688	458	945	45	537	705	419	778	157	110	68
280 238	100 491	588 445	918 061	658 952	880 388	13 858	674 868	843 079	502 800	2 456 992	105 528	35 783	69
16 216	5	542	288	164	232	24	203	371	280	376	168	43	70
416	40	208 090	192 723	21 805	129 622	11 056	208 650	291 753	267 178	201 330	49 202	12 807	71
76 161	6	2 586	1 892	1 249	2 819	85	1 649	2 246	1 907	1 638	814	211	72
453	3 000	785 517	362 359	251 203	680 208	6 329	413 806	759 990	479 515	469 761	534 810	35 689	73
219 419	17	2 592	1 884	1 158	2 953	63	1 760	2 377	1 953	1 545	781	167	74
-	596	2 508 489	1 101 255	1 002 776	2 290 010	9 634	1 340 863	3 064 169	1 200 589	1 247 385	295 240	48 736	75
577	45	2 887	2 274	1 323	3 171	97	1 963	2 606	2 232	1 789	912	300	76
645	51	3 690	2 979	1 670	3 733	125	2 196	2 979	2 823	2 067	1 280	452	77
246 182	17 413	1 515 729	921 934	624 741	1 668 217	27 710	945 592	1 525 894	976 369	1 012 346	354 541	72 864	78
279 095	5 675	1 509 398	981 400	584 260	1 615 045	23 215	959 960	1 359 737	900 040	862 925	373 655	90 980	79
563	45	2 852	2 250	1 297	3 125	97	1 931	2 588	2 188	1 777	905	298	80
195 550	12 048	1 223 984	748 035	480 412	1 332 316	21 587	749 636	1 200 904	751 836	805 079	240 768	59 215	81
83	12	319	219	170	537	17	339	395	167	249	46	31	82
16 338	3 600	86 094	38 029	39 766	118 814	2 097	62 674	136 717	39 224	52 952	9 535	3 627	83
63	-	149	97	135	183	13	83	123	173	158	50	11	84
5 853	-	19 669	14 745	41 231	18 288	768	14 791	27 433	45 654	34 904	7 834	325	85
572	45	2 818	2 227	1 306	3 127	97	1 925	2 587	2 209	1 762	912	257	86
28 441	1 765	185 982	121 125	63 332	198 799	3 258	118 491	160 840	139 655	119 411	96 404	9 697	87
301	17	1 774	1 352	817	2 235	47	1 193	1 633	1 215	1 031	468	128	88
53 698	1 693	572 351	316 279	197 438	709 680	7 409	262 429	562 303	652 199	313 313	75 418	14 520	89
315	11	1 311	961	519	1 499	36	821	1 311	1 446	812	326	78	90
350	10	1 555	954	715	1 473	45	956	1 394	1 618	927	409	167	91
257 992	25 710	1 241 767	834 625	528 937	931 140	23 460	560 254	973 833	4 426 355	810 324	1 042 114	68 665	92
214 485	2 240	1 074 882	846 305	450 510	832 352	8 120	467 370	803 488	3 577 940	1 267 870	1 076 033	77 165	93

TABLE 10. Livestock and Poultry:

SUBJECT		THE STATE	ALCONA	ALGER	ALLEGAN	ALPENA	ANTRIM	ARENAC	BARAGA
1	ANY CATTLE, HOGS, OR SHEEP ON HAND FARMS 1964. . .	60 040	347	123	1 703	564	321	453	179
2	CATTLE AND CALVES FARMS 1964. . .	54 150	337	121	1 477	544	304	429	178
3	1959.	67 435	416	149	1 889	612	417	535	244
4	NUMBER 1964.	1 724 957	10 970	3 850	42 088	15 493	7 266	15 877	3 363
5	1959.	1 609 891	9 460	3 892	37 483	12 769	7 100	12 010	3 975
6	COWS AND HEIFERS THAT HAVE CALVED FARMS 1964. . .	42 517	307	116	1 050	460	266	357	162
7	1959.	57 313	400	145	1 483	576	387	481	235
8	NUMBER 1964.	705 560	5 212	1 870	17 270	6 555	3 201	6 567	1 897
9	1959.	702 085	4 555	2 117	16 243	5 840	3 334	5 584	2 306
10	MILK COWS FARMS 1964. . .	33 176	156	100	885	279	201	307	152
11	1959.	50 587	304	141	1 363	466	349	458	229
12	NUMBER 1964.	573 545	2 142	1 517	15 490	3 872	2 267	5 878	1 722
13	1959.	612 233	2 544	1 974	14 979	4 195	2 826	5 348	2 199
14	HEIFERS AND HEIFER CALVES FARMS 1964. . .	44 502	290	116	1 152	472	270	380	167
15	1959.	56 356	369	138	1 529	547	347	471	222
16	NUMBER 1964.	541 826	3 323	1 485	13 897	5 049	2 500	5 493	1 099
17	1959.	552 498	3 042	1 422	13 110	4 208	2 488	4 295	1 227
18	STEERS AND BULLS, INCLUDING CALVES. FARMS 1964. . .	42 111	272	87	1 156	457	209	333	110
19	1959.	47 961	308	113	1 298	494	276	362	173
20	NUMBER 1964.	477 571	2 435	495	10 921	3 889	1 565	3 817	367
21	1959.	355 308	1 863	353	8 130	2 721	1 278	2 131	442
FARMS REPORTING BY NUMBER ON HAND:									
CATTLE AND CALVES:									
22	LESS THAN 10. 1964. . .	14 957	62	21	444	103	108	80	59
23	10 TO 19. 1964. . .	11 108	71	24	303	123	71	94	49
24	20 TO 49. 1964. . .	17 528	129	54	486	229	82	161	60
25	50 TO 99. 1964. . .	8 195	61	20	202	85	37	73	10
26	100 TO 199. 1964. . .	1 916	14	2	32	4	6	19	-
27	200 OR MORE 1964. . .	446	-	-	10	-	-	2	-
COWS AND HEIFERS THAT HAVE CALVED:									
28	1 OR 2. 1964. . .	7 199	31	21	211	44	54	42	32
29	3 OR 4. 1964. . .	3 834	32	9	91	30	34	25	21
30	5 TO 9. 1964. . .	7 460	57	15	169	114	59	57	28
31	10 TO 19. 1964. . .	10 210	92	24	196	150	64	103	53
32	20 TO 29. 1964. . .	6 510	38	34	196	81	31	61	17
33	30 TO 49. 1964. . .	5 380	39	11	144	34	19	60	10
34	50 TO 99. 1964. . .	1 710	17	2	39	6	5	8	1
35	100 OR MORE 1964. . .	214	1	-	4	-	1	-	-
MILK COWS:									
36	1 OR 2. 1964. . .	5 476	27	22	150	29	49	38	32
37	3 OR 4. 1964. . .	2 544	19	7	65	14	22	19	17
38	5 TO 9. 1964. . .	5 383	31	10	130	78	39	51	27
39	10 TO 19. 1964. . .	7 986	43	18	183	80	50	81	51
40	20 TO 29. 1964. . .	5 591	14	34	185	54	26	53	17
41	30 TO 49. 1964. . .	4 679	15	9	138	22	13	56	8
42	50 OR MORE. 1964. . .	1 517	7	-	34	2	2	9	-
43	HOGS AND PIGS FARMS 1964. . .	18 266	37	13	628	111	85	84	9
44	1959.	34 257	121	35	1 137	261	231	172	23
45	NUMBER 1964.	716 052	403	69	26 691	1 171	1 978	1 596	10
46	1959.	968 455	711	164	31 707	1 835	2 798	2 624	80
47	USED OR TO BE USED FOR BREEDING FARMS 1964. . .	10 095	12	4	352	29	34	42	2
48	NUMBER 1964.	99 306	52	30	3 482	185	513	206	2
49	1959.	17 202	32	13	589	108	79	80	7
50	NUMBER 1964.	616 746	351	39	23 209	986	1 465	1 390	8
FARMS REPORTING BY HOGS AND PIGS ON HAND:									
51	LESS THAN 10. 1964. . .	7 195	32	11	186	88	60	47	9
52	10 TO 24. 1964. . .	4 129	2	1	170	10	11	18	-
53	25 TO 99. 1964. . .	5 218	2	1	203	12	9	15	-
54	100 OR MORE 1964. . .	1 724	1	-	69	1	5	4	-
55	SHEEP AND LAMBS FARMS 1964. . .	5 282	40	4	73	27	9	17	2
56	1959.	7 310	65	4	97	43	12	30	7
57	NUMBER 1964.	322 772	2 664	52	3 335	1 447	406	482	7
58	1959.	458 972	3 463	78	5 567	2 436	996	1 325	60
59	LAMBS UNDER 1 YEAR OLD. FARMS 1964. . .	4 069	30	2	64	16	7	9	1
60	1959.	5 975	54	3	80	34	9	23	2
61	NUMBER 1964.	133 563	589	8	1 246	264	136	127	1
62	1959.	204 958	1 244	25	2 319	1 017	393	474	17
63	SHEEP 1 YEAR OLD AND OVER FARMS 1964. . .	4 980	36	4	66	24	8	17	2
64	1959.	6 784	60	3	90	39	11	27	7
65	NUMBER 1964.	189 209	2 075	44	2 089	1 183	270	355	6
66	1959.	254 014	2 219	53	3 248	1 419	603	851	43
67	EWES. FARMS 1964. . .	4 883	35	4	65	24	8	16	2
68	1959.	6 681	60	3	88	39	11	26	7
69	NUMBER 1964.	180 375	1 947	40	2 002	1 136	260	344	5
70	1959.	242 397	2 145	49	3 079	1 376	587	818	40
71	RAMS AND WETHERS. FARMS 1964. . .	3 784	31	3	50	20	9	1	1
72	1959.	5 105	49	2	68	27	9	22	2
73	NUMBER 1964.	8 834	128	4	87	47	10	11	1
74	1959.	11 617	74	4	169	43	16	33	3
FARMS REPORTING BY SHEEP AND LAMBS ON HAND:									
75	LESS THAN 25. 1964. . .	2 152	6	3	33	7	4	10	2
76	25 TO 299. 1964. . .	3 007	34	1	40	20	5	7	-
77	300 OR MORE 1964. . .	123	-	-	-	-	-	-	-
78	CHICKENS 4 MONTHS OLD AND OVER. FARMS 1964. . .	23 216	145	59	736	196	131	188	47
79	1959.	49 313	316	82	1 608	463	299	402	73
80	NUMBER 1964.	7 773 877	13 480	16 558	912 515	63 760	58 132	93 322	3 697
81	1959.	8 374 699	18 589	12 671	915 478	28 568	35 138	39 069	5 125
82	HENS AND PULLETS OF LAYING AGE. FARMS 1964. . .	20 921	133	55	669	169	118	159	44
83	NUMBER 1964.	6 911 355	12 046	15 630	799 058	62 045	46 262	59 360	3 255
FARMS REPORTING BY NUMBER OF CHICKENS 4 MONTHS OLD AND OVER:									
84	LESS THAN 100 1964. . .	15 368	125	39	296	158	101	143	41
85	100 TO 399. 1964. . .	5 361	16	12	142	17	21	27	3
86	400 TO 1,599. 1964. . .	1 556	2	5	152	6	6	6	3
87	1,600 TO 3,199. 1964. . .	357	1	2	71	10	2	6	-
88	3,200 TO 9,999. 1964. . .	467	1	1	63	5	4	5	-
89	10,000 OR MORE. 1964. . .	107	-	-	12	-	2	1	-
90	TURKEY HENS KEPT FOR BREEDING FARMS 1964. . .	187	-	1	10	-	7	1	2
91	1959.	321	-	-	13	-	10	3	-
92	NUMBER 1964.	81 198	-	10	17 525	-	10 100	6	12
93	1959.	57 179	13	-	6 048	-	7 158	14	-

1964 and 1959

BARRY	BAY	BENZIE	BERRIEN	BRANCH	CALHOUN	CASS	CHARLE-VOIX	CHEBOY-GAN	CHIPPEWA	CLARE	CLINTON	CRAWFORD	
1 190	668	123	911	1 230	1 295	952	314	297	489	412	1 486	18	1
1 045	594	112	711	1 037	1 118	754	310	288	475	388	1 330	18	2
1 257	864	146	1 039	1 234	1 392	885	418	379	517	477	1 567	25	3
31 710	13 236	1 954	14 762	29 992	42 092	19 175	8 106	9 129	12 535	15 218	48 588	317	4
29 093	13 574	1 873	15 652	29 900	40 377	17 814	7 379	7 736	10 375	13 418	40 474	431	5
786	462	91	502	786	830	549	283	266	442	323	956	14	6
1 023	762	135	817	1 025	1 110	731	394	356	498	423	1 256	23	7
12 479	5 586	863	6 099	12 388	14 750	7 540	3 817	4 499	6 281	5 629	17 910	125	8
12 354	7 164	838	6 537	13 555	15 673	6 991	3 689	3 711	5 137	5 041	16 335	204	9
541	395	63	373	620	579	387	186	173	314	268	740	8	10
874	692	109	724	874	908	612	346	298	442	385	1 090	17	11
9 575	4 946	488	4 605	10 359	11 702	5 223	2 077	1 678	4 000	4 356	15 629	14	12
10 648	6 579	630	5 718	11 875	13 264	5 660	2 783	2 375	4 284	4 291	14 511	75	13
873	473	91	490	835	875	581	271	245	4 244	4 229	1 051	14	14
1 046	672	114	704	1 043	1 145	5 713	343	328	4 466	4 223	1 285	20	15
10 228	3 766	612	4 081	8 922	11 991	5 552	2 618	2 642	4 414	4 389	13 999	80	16
10 371	4 573	578	5 093	10 398	12 835	6 450	2 523	2 615	3 971	4 194	13 343	108	17
850	404	83	506	786	899	6 077	259	222	371	311	1 129	14	18
927	457	88	665	859	1 046	6 077	294	274	348	368	1 178	20	19
9 003	3 878	479	4 582	8 682	15 351	6 083	1 671	1 988	1 840	5 200	16 679	112	20
6 368	1 837	457	4 022	5 947	11 869	4 373	1 167	1 410	1 267	4 183	10 796	119	21
300	231	51	355	307	312	305	90	87	123	87	311	9	22
228	152	25	115	242	216	143	76	74	124	70	228	3	23
307	165	29	162	321	313	190	93	81	158	145	487	4	24
174	36	5	62	116	193	83	44	37	56	243	2	25	
26	5	2	14	46	66	29	7	2	62	20	45	-	26
10	5	3	3	5	18	4	-	2	10	16	-	-	27
145	81	21	179	139	144	147	49	45	69	43	124	6	28
72	49	12	49	65	83	70	38	36	42	25	74	2	29
138	124	28	66	157	136	90	65	65	103	63	149	2	30
188	125	20	96	209	186	107	60	58	108	102	256	3	31
103	48	7	49	95	111	58	34	32	61	43	169	3	32
112	31	2	48	78	113	52	29	19	49	30	143	-	33
25	3	-	14	41	49	22	8	8	11	11	39	1	34
3	1	1	1	2	8	3	-	3	6	2	-	-	35
94	64	15	136	84	91	121	48	47	67	34	83	6	36
35	41	13	37	50	54	47	29	24	19	19	35	2	37
87	108	17	41	127	79	53	37	42	76	55	96	-	38
125	107	12	69	171	123	69	34	39	65	92	201	-	39
79	42	5	39	80	84	43	19	12	44	33	156	-	40
101	29	1	39	74	102	39	16	7	30	23	133	-	41
20	4	-	12	34	46	15	3	2	5	12	36	-	42
416	211	41	442	608	548	504	72	83	81	99	634	2	43
763	426	60	919	910	996	812	206	183	165	233	1 037	9	44
15 434	4 573	1 272	22 545	33 829	28 535	62 501	1 092	482	621	2 670	33 358	11	45
22 869	6 059	796	26 693	40 204	41 212	63 952	2 265	1 418	641	3 682	46 660	67	46
258	103	11	244	420	360	353	30	25	11	51	471	-	47
2 087	531	23	3 018	4 497	3 778	10 652	173	66	37	491	4 668	-	48
391	198	36	421	564	507	472	69	81	80	95	598	2	49
13 347	4 042	1 249	19 527	29 332	24 757	51 849	919	416	584	2 179	28 690	11	50
134	110	29	165	142	136	103	51	70	77	47	116	2	51
116	48	6	93	141	124	106	11	8	3	26	138	-	52
128	43	2	138	246	207	171	8	5	-	20	289	-	53
38	10	4	46	79	81	124	2	-	1	6	91	-	54
170	7	-	44	180	161	113	3	15	39	59	225	1	55
272	12	3	56	252	248	140	11	20	81	81	367	3	56
10 418	162	-	964	11 027	8 281	6 242	226	830	1 741	4 047	13 860	30	57
14 661	408	44	1 476	16 363	13 242	7 825	1 618	590	2 923	6 799	25 242	49	58
131	3	2	33	140	127	85	3	12	30	48	186	1	59
219	8	-	42	204	207	101	9	15	34	68	306	1	60
4 672	30	-	314	5 073	2 843	2 320	26	345	311	985	4 917	5	61
6 083	172	12	552	6 859	5 790	3 330	670	240	1 106	3 118	11 365	6	62
162	7	3	38	169	156	108	3	14	38	54	214	1	63
255	10	3	48	235	227	135	8	19	35	75	356	3	64
5 746	132	-	650	5 954	5 438	3 922	200	485	1 430	3 062	8 943	25	65
8 578	236	32	924	9 504	7 452	4 495	948	350	1 817	3 681	13 877	43	66
162	6	3	36	166	155	106	3	14	38	54	212	1	67
252	10	3	46	234	222	131	8	19	35	72	353	3	68
5 524	123	-	611	5 676	5 187	3 704	194	468	1 364	2 933	8 581	24	69
8 108	226	30	854	9 014	7 084	4 227	920	335	1 754	3 523	13 336	41	70
119	4	-	25	130	118	85	2	12	33	42	171	1	71
207	5	-	33	181	174	105	7	11	32	62	274	2	72
222	9	-	39	278	251	218	6	17	66	129	362	1	73
470	10	2	70	490	368	268	28	15	63	158	541	2	74
62	4	-	30	71	64	52	1	6	13	18	64	-	75
106	3	-	14	106	97	58	2	8	38	158	1	-	76
2	-	-	-	3	-	3	-	1	26	3	-	-	77
396	464	70	561	408	483	333	116	134	177	132	515	8	78
861	873	116	1 288	889	1 053	712	307	288	335	307	1 092	16	79
130 739	85 354	13 845	132 521	104 348	151 240	158 404	20 790	6 393	33 400	26 079	118 308	608	80
153 256	119 893	16 699	143 937	156 411	178 405	98 245	24 514	15 695	29 649	17 334	181 481	922	81
349	405	59	519	379	437	294	106	118	173	121	477	6	82
109 202	67 475	13 127	123 434	101 868	143 783	145 536	19 877	4 910	32 671	24 960	110 445	470	83
279	315	61	361	240	300	228	101	119	135	113	286	6	84
70	124	6	147	119	121	67	8	14	36	16	175	2	85
25	17	1	36	36	39	15	4	1	3	1	44	-	86
12	3	-	8	5	10	8	-	-	1	-	5	-	87
8	4	2	9	8	13	11	3	-	1	-	4	-	88
2	1	-	-	-	-	4	-	-	1	1	1	-	89
6	4	-	2	-	1	4	2	1	4	1	-	-	90
7	2	5	7	3	3	4	2	2	5	4	-	-	91
4 356	17	-	17	-	1	50	351	1	3	8	-	-	92
5 625	11	2 958	44	7	36	27	252	28	24	17	11	-	93

TABLE 10. Livestock and Poultry:

SUBJECT		DELTA	DICKINSON	EATON	EMMET	GENESEE	GLADWIN	GOGEBIC	GRAND TRAVERSE
1	ANY CATTLE, HOGS, OR SHEEP ON HAND. FARMS 1964. . .	439	156	1 411	336	972	558	122	313
2	CATTLE AND CALVES FARMS 1964. . .	432	153	1 271	323	866	546	122	287
3	1959.	521	189	1 519	427	1 140	638	177	440
4	NUMBER 1964.	13 463	4 758	39 448	8 762	27 583	17 966	2 378	7 101
5	1959.	13 299	4 682	38 022	7 711	26 203	16 194	2 554	8 547
6	COWS AND HEIFERS THAT HAVE CALVED . . . FARMS 1964. . .	402	140	977	304	594	445	116	221
7	1959.	498	184	1 258	400	888	573	166	377
8	NUMBER 1964.	7 394	2 515	15 815	4 102	10 078	6 019	1 179	2 449
9	1959.	7 330	2 551	15 975	3 706	11 295	5 614	1 330	3 173
10	MILK COWS FARMS 1964. . .	310	116	682	217	410	310	99	153
11	1959.	464	171	1 061	365	720	483	162	321
12	NUMBER 1964.	4 783	2 132	12 454	2 434	8 084	4 095	998	1 557
13	1959.	6 160	2 415	13 671	2 916	9 395	4 669	1 276	2 425
14	HEIFERS AND HEIFER CALVES FARMS 1964. . .	386	139	1 052	296	676	475	109	224
15	1959.	487	173	1 305	379	930	561	149	342
16	NUMBER 1964.	4 532	1 754	13 155	3 006	8 243	5 175	722	2 177
17	1959.	4 726	1 783	13 956	2 785	9 010	5 186	816	2 843
18	STEERS AND BULLS, INCLUDING CALVES. . . FARMS 1964. . .	306	107	1 017	254	712	475	102	230
19	1959.	361	123	1 091	298	883	510	127	292
20	NUMBER 1964.	1 537	489	10 478	1 654	9 262	6 772	477	2 475
21	1959.	1 243	348	8 091	1 220	5 898	5 394	408	2 531
FARMS REPORTING BY NUMBER ON HAND:									
CATTLE AND CALVES:									
22	LESS THAN 10. 1964. . .	100	33	378	112	314	120	44	100
23	10 TO 19. 1964. . .	90	27	253	59	174	107	31	57
24	20 TO 49. 1964. . .	163	63	399	101	213	209	41	91
25	50 TO 99. 1964. . .	63	28	174	46	113	90	4	33
26	100 TO 199. 1964. . .	14	1	60	4	39	17	2	6
27	200 OR MORE 1964. . .	2	1	7	1	13	3	-	-
COWS AND HEIFERS THAT HAVE CALVED:									
28	1 OR 2. 1964. . .	54	19	166	63	160	68	31	60
29	3 OR 4. 1964. . .	21	14	98	46	64	45	18	26
30	5 TO 9. 1964. . .	64	14	180	54	78	90	15	50
31	10 TO 19. 1964. . .	102	36	228	64	99	143	34	43
32	20 TO 29. 1964. . .	81	27	133	36	76	60	15	20
33	30 TO 49. 1964. . .	66	25	125	35	70	29	2	18
34	50 TO 99. 1964. . .	12	4	46	5	41	9	1	4
35	100 OR MORE 1964. . .	2	1	1	1	6	1	-	-
MILK COWS:									
36	1 OR 2. 1964. . .	54	16	101	61	106	61	30	45
37	3 OR 4. 1964. . .	9	9	55	33	30	24	13	16
38	5 TO 9. 1964. . .	52	8	116	37	39	60	12	39
39	10 TO 19. 1964. . .	81	29	146	38	68	95	29	26
40	20 TO 29. 1964. . .	72	29	122	30	68	46	13	14
41	30 TO 49. 1964. . .	41	22	102	15	61	19	1	11
42	50 OR MORE 1964. . .	1	3	40	3	38	5	1	2
43	HOGS AND PIGS FARMS 1964. . .	56	21	452	80	273	155	9	98
44	1959.	156	39	780	179	557	320	27	256
45	NUMBER 1964.	308	213	19 322	1 389	8 233	3 216	44	1 940
46	1959.	732	143	28 054	1 647	12 613	5 914	149	4 303
47	USED OR TO BE USED FOR BREEDING . . . FARMS 1964. . .	14	5	297	38	145	80	1	50
48	NUMBER 1964.	62	34	2 554	296	973	501	5	274
49	ALL OTHER HOGS AND PIGS FARMS 1964. . .	53	20	427	70	259	145	9	89
50	NUMBER 1964.	246	179	16 768	1 093	7 260	2 715	39	1 666
FARMS REPORTING BY HOGS AND PIGS ON HAND:									
51	LESS THAN 10. 1964. . .	46	18	136	55	126	79	8	58
52	10 TO 24. 1964. . .	7	1	102	11	62	36	-	17
53	25 TO 99. 1964. . .	3	2	162	11	68	35	1	20
54	100 OR MORE 1964. . .	-	-	52	3	17	5	-	3
55	SHEEP AND LAMBS FARMS 1964. . .	4	1	188	17	107	61	2	8
56	1959.	6	3	258	22	164	95	1	21
57	NUMBER 1964.	97	62	12 162	664	7 602	2 996	2	304
58	1959.	431	3	14 966	1 953	10 915	5 815	40	931
59	LAMBS UNDER 1 YEAR OLD. FARMS 1964. . .	3	1	156	13	83	47	1	5
60	1959.	6	2	225	21	142	73	1	17
61	NUMBER 1964.	28	22	4 679	94	3 836	750	1	127
62	1959.	181	2	6 071	977	5 225	2 555	15	354
63	SHEEP 1 YEAR OLD AND OVER FARMS 1964. . .	4	1	184	17	103	60	1	7
64	1959.	6	1	242	19	152	89	1	19
65	NUMBER 1964.	69	40	7 483	570	3 766	2 246	1	177
66	1959.	250	1	8 895	976	5 690	3 260	25	577
67	EWES. FARMS 1964. . .	4	1	182	15	99	59	1	6
68	1959.	6	-	240	19	149	86	1	17
69	NUMBER 1964.	59	37	7 165	546	3 601	2 153	1	168
70	1959.	230	-	8 451	951	5 319	3 131	23	555
71	RAMS AND WETHERS. FARMS 1964. . .	4	1	143	15	81	49	-	6
72	1959.	5	1	200	13	116	64	1	13
73	NUMBER 1964.	10	3	318	24	165	93	-	9
74	1959.	20	1	444	25	371	129	2	22
FARMS REPORTING BY SHEEP AND LAMBS ON HAND:									
75	LESS THAN 25. 1964. . .	2	-	63	7	47	20	2	3
76	25 TO 299. 1964. . .	2	1	122	10	57	41	-	5
77	300 OR MORE 1964. . .	-	-	3	-	3	-	-	-
78	CHICKENS 4 MONTHS OLD AND OVER. FARMS 1964. . .	152	51	459	142	421	225	26	130
79	1959.	293	97	977	309	992	433	43	337
80	NUMBER 1964.	25 137	3 850	159 218	50 489	82 948	13 490	5 485	89 267
81	1959.	26 215	6 825	209 117	17 472	104 482	29 661	2 072	64 421
82	HENS AND PULLETS OF LAYING AGE. FARMS 1964. . .	146	48	395	126	376	203	23	111
83	NUMBER 1964.	24 209	3 518	143 701	49 500	77 535	10 565	5 094	88 265
FARMS REPORTING BY NUMBER OF CHICKENS 4 MONTHS OLD AND OVER:									
84	LESS THAN 100 1964. . .	111	39	292	123	299	188	19	96
85	100 TO 399. 1964. . .	32	10	117	9	93	34	4	17
86	400 TO 1,599. 1964. . .	5	2	36	1	20	3	1	2
87	1,600 TO 3,199. 1964. . .	2	-	3	2	5	-	2	3
88	3,200 TO 9,999. 1964. . .	2	-	8	7	3	-	-	10
89	10,000 OR MORE. 1964. . .	-	-	3	-	1	-	-	2
90	TURKEY HENS KEPT FOR BREEDING FARMS 1964. . .	3	-	2	2	5	5	-	1
91	1959.	1	-	4	1	5	-	-	3
92	NUMBER 1964.	11	-	11	6	78	27	-	3
93	1959.	4	-	161	3	17	-	-	7

STATISTICS FOR COUNTIES

1964 and 1959—Continued

GRATIOT	HILLSDALE	HOUGHTON	HURON	INGHAM	IONIA	IOSCO	IRON	ISABELLA	JACKSON	KALA-MAZOO	KALKASKA	KENT	
1 074	1 640	347	2 024	1 114	1 421	299	177	1 196	1 159	719	111	1 541	1
905	1 360	345	1 939	983	1 300	287	177	1 089	1 004	609	110	1 436	2
1 285	1 705	482	2 276	1 222	1 488	371	245	1 276	1 283	808	166	1 745	3
32 822	37 273	6 441	78 645	43 412	53 439	13 089	3 839	47 959	34 563	21 030	3 114	40 449	4
31 570	39 434	8 047	63 495	39 412	45 040	9 699	4 691	37 355	36 246	21 792	3 229	39 294	5
627	990	332	1 586	751	1 016	265	161	845	732	388	101	1 043	6
1 021	1 402	468	2 012	996	1 258	345	233	1 110	1 033	574	152	1 428	7
10 076	16 329	4 021	26 944	17 792	19 863	6 367	1 949	16 439	14 650	6 276	1 371	17 642	8
11 000	17 270	4 978	24 058	16 768	17 667	4 727	2 121	15 263	15 234	6 997	1 468	18 260	9
495	807	301	1 404	615	781	149	114	681	525	257	83	816	10
897	1 237	458	1 850	872	1 059	253	208	991	874	480	136	1 245	11
8 516	14 479	3 673	24 380	15 311	15 835	2 284	1 161	14 319	11 924	4 715	987	14 936	12
9 608	15 764	4 782	21 782	15 200	14 411	2 574	1 565	13 538	13 172	5 791	1 262	16 160	13
709	1 085	301	1 581	820	1 093	255	159	887	791	436	98	1 181	14
992	1 429	425	1 946	1 036	1 306	320	209	1 098	1 084	621	139	1 484	15
9 507	11 770	1 919	22 027	14 603	16 214	4 061	1 291	14 181	10 457	6 534	1 105	13 734	16
9 631	14 637	2 345	20 338	15 045	15 777	3 293	1 442	13 047	13 251	7 077	1 246	14 247	17
718	1 025	230	1 641	783	1 140	233	149	915	818	483	74	1 103	18
914	1 198	318	1 816	876	1 233	278	198	973	942	603	111	1 274	19
13 239	9 174	501	29 674	11 017	17 362	2 661	599	17 339	9 456	8 220	638	9 073	20
10 939	7 527	724	19 099	7 599	11 596	1 679	1 128	9 045	7 761	7 718	515	6 787	21
261	412	106	230	242	239	47	54	222	315	218	37	431	22
196	338	109	324	169	253	48	57	196	214	119	20	316	23
257	397	116	838	265	423	123	49	363	266	142	33	446	24
128	155	14	437	211	284	50	16	225	136	89	17	195	25
42	52	-	92	77	79	14	1	60	59	30	3	40	26
21	6	-	18	19	22	5	-	23	14	11	-	8	27
114	139	54	125	131	133	27	25	103	147	96	22	178	28
52	98	28	80	55	74	14	20	48	75	51	12	90	29
120	224	76	294	84	157	50	46	146	123	65	20	191	30
153	237	109	534	121	255	84	41	209	133	66	22	217	31
77	114	46	318	126	173	42	14	149	88	33	12	182	32
72	124	16	193	148	158	31	10	132	95	54	10	141	33
37	48	3	38	74	58	12	5	51	56	19	2	39	34
2	6	-	4	12	8	5	-	7	15	4	1	5	35
76	102	44	89	106	98	20	20	66	101	58	20	132	36
31	59	23	65	32	52	11	14	35	42	29	10	47	37
99	162	72	255	60	113	29	32	110	81	37	18	130	38
124	219	102	493	91	194	45	32	169	92	42	15	176	39
70	101	45	284	109	136	25	9	127	64	26	11	169	40
61	115	14	182	142	136	15	7	123	86	46	8	124	41
34	49	1	36	75	52	4	-	51	59	19	1	38	42
411	726	26	552	367	546	59	8	394	408	287	64	345	43
723	1 130	41	1 082	726	885	125	35	612	830	511	39	693	44
19 194	30 907	37	13 462	23 153	26 295	1 932	23	14 376	17 160	21 673	416	9 912	45
25 291	44 101	139	13 041	36 430	35 866	1 759	116	19 154	28 658	23 650	837	14 623	46
245	477	3	203	237	382	29	1	236	251	179	13	190	47
2 181	4 362	6	1 546	3 637	3 587	485	1	1 937	2 408	3 028	70	1 252	48
390	659	26	543	344	519	55	8	378	381	274	33	323	49
17 013	26 545	31	11 916	19 516	22 708	1 447	22	12 439	14 752	18 645	346	8 660	50
105	172	26	321	90	127	35	8	118	132	58	21	152	51
88	193	-	108	87	111	9	-	115	111	64	9	84	52
166	273	-	93	119	234	10	-	128	133	105	3	93	53
52	88	-	30	71	74	5	-	33	32	60	1	16	54
99	241	5	40	185	185	28	1	72	203	79	-	84	55
158	297	4	51	238	292	56	5	86	261	113	9	113	56
5 152	8 977	101	1 031	12 246	10 174	1 817	6	3 222	18 491	5 993	-	2 933	57
12 734	12 667	83	1 800	17 509	17 384	3 069	167	4 680	21 403	8 269	382	4 252	58
72	158	3	34	151	152	19	-	47	170	61	-	70	59
130	227	3	37	196	234	37	4	67	232	96	8	60	60
1 884	2 281	10	235	4 648	4 093	586	-	1 019	8 438	3 772	-	1 069	61
6 795	4 387	29	669	8 061	7 005	1 111	69	2 234	9 638	4 148	149	1 489	62
89	232	3	37	173	174	28	1	67	194	72	7	79	63
144	278	4	51	219	275	56	5	77	246	100	7	106	64
3 268	6 696	91	796	7 598	6 081	1 231	6	2 203	10 053	2 221	-	1 864	65
5 939	8 280	54	1 131	9 448	10 379	1 958	98	2 446	11 765	4 121	233	2 763	66
89	224	3	36	172	173	27	1	67	193	72	7	78	67
144	274	3	51	218	271	55	5	75	243	98	7	105	68
3 125	6 391	86	739	7 177	5 858	1 141	4	2 114	9 626	2 116	-	1 732	69
5 718	7 844	50	1 072	9 082	9 995	1 882	88	2 308	11 304	3 934	224	2 606	70
61	163	3	28	141	135	26	1	50	150	54	4	51	71
103	213	3	38	163	212	43	5	56	205	73	-	79	72
143	305	5	57	421	223	90	2	89	427	105	-	132	73
221	436	4	59	366	384	76	10	138	461	187	9	157	74
48	124	3	26	69	60	7	1	31	68	36	-	47	75
48	116	2	14	114	123	21	-	40	121	42	-	37	76
3	1	-	-	2	2	-	-	1	14	1	-	-	77
379	463	98	771	318	397	91	72	322	411	278	53	540	78
976	1 023	187	1 561	741	879	241	125	793	951	647	116	1 058	79
193 296	208 311	26 005	575 006	84 267	98 820	11 226	9 971	91 889	100 421	103 303	43 827	177 241	80
172 159	236 481	28 403	290 911	158 210	135 373	15 383	8 768	105 290	137 358	122 731	16 090	255 634	81
335	431	91	695	288	360	82	70	287	366	255	49	485	82
180 814	197 609	24 266	509 876	77 030	85 354	10 358	9 524	77 013	94 190	101 258	43 480	170 859	83
236	229	54	392	219	285	72	56	205	287	163	48	371	84
91	151	25	297	68	82	18	13	88	86	77	1	100	85
33	58	16	38	21	18	-	2	21	27	20	1	46	86
11	4	2	3	2	3	-	1	3	3	8	1	12	87
4	19	1	26	7	8	1	-	3	7	9	-	10	88
4	2	-	15	1	1	-	-	2	1	1	2	1	89
1	3	-	3	2	3	4	-	2	2	2	4	4	90
6	4	-	3	4	5	2	1	2	8	1	3	13	91
1	4	-	8	415	552	8	-	7	4	80	22	10	92
816	9	-	51	246	513	55	3	9	23	3	26	2 987	93

TABLE 10. Livestock and Poultry:

	SUBJECT	KEWEENAW	LAKE	LAPEER	LEELANAU	LENAWEE	LIVING-STON	LUCE	MACKINAC
1	ANY CATTLE, HOGS, OR SHEEP ON HAND. FARMS 1964. .	5	135	1 477	355	1 545	1 002	40	118
2	CATTLE AND CALVES FARMS 1964. .	5	130	1 401	339	1 164	890	35	116
3	1959.	7	201	1 616	465	1 514	969	43	168
4	NUMBER 1964.	70	3 775	49 421	6 775	54 921	33 996	1 476	3 768
5	1959.	73	3 825	46 277	7 183	54 187	28 388	1 181	3 504
6	COWS AND HEIFERS THAT HAVE CALVED FARMS 1964. .	5	125	1 100	283	660	696	33	111
7	1959.	7	186	1 370	428	1 005	827	43	161
8	NUMBER 1964.	46	1 805	22 969	2 284	13 314	14 582	817	2 000
9	1959.	48	1 826	22 816	2 815	13 988	13 313	655	1 721
10	MILK COWS FARMS 1964. .	5	84	847	213	531	538	7	97
11	1959.	7	169	1 203	370	896	715	28	144
12	NUMBER 1964.	46	1 075	19 920	1 524	11 932	12 810	67	1 491
13	1959.	48	1 525	20 844	2 239	12 714	11 933	276	1 497
14	HEIFERS AND HEIFER CALVES FARMS 1964. .	5	116	1 208	272	769	767	34	107
15	1959.	6	172	1 417	378	1 049	842	41	149
16	NUMBER 1964.	20	1 197	17 284	1 951	12 132	11 469	340	1 319
17	1959.	19	1 192	17 114	2 253	13 773	10 164	349	1 261
18	STEERS AND BULLS, INCLUDING CALVES. FARMS 1964. .	3	96	1 091	261	906	709	29	91
19	1959.	5	154	1 159	319	1 146	660	33	122
20	NUMBER 1964.	4	773	9 168	2 540	29 475	7 945	319	449
21	1959.	6	807	6 347	2 115	26 426	4 911	177	522
	FARMS REPORTING BY NUMBER ON HAND:								
	CATTLE AND CALVES:								
22	LESS THAN 10. 1964. .	1	33	343	136	368	241	7	23
23	10 TO 19. 1964. .	4	35	250	88	174	150	3	24
24	20 TO 49. 1964. .	-	42	467	88	303	255	15	42
25	50 TO 99. 1964. .	-	14	265	23	192	182	7	25
26	100 TO 199. 1964. .	-	4	65	3	81	49	2	1
27	200 OR MORE 1964. .	-	2	11	1	46	13	1	1
	COWS AND HEIFERS THAT HAVE CALVED:								
28	1 OR 2. 1964. .	1	9	176	79	127	135	6	10
29	3 OR 4. 1964. .	-	13	86	44	50	40	-	6
30	5 TO 9. 1964. .	2	42	145	75	82	105	3	30
31	10 TO 19. 1964. .	2	33	208	62	125	113	9	18
32	20 TO 29. 1964. .	-	14	182	13	111	107	7	27
33	30 TO 49. 1964. .	-	9	207	9	109	135	4	19
34	50 TO 99. 1964. .	-	4	86	1	51	53	3	-
35	100 OR MORE 1964. .	-	1	10	-	5	8	1	1
	MILK COWS:								
36	1 OR 2. 1964. .	1	6	126	69	83	97	2	12
37	3 OR 4. 1964. .	-	17	44	35	28	27	-	6
38	5 TO 9. 1964. .	2	27	81	57	61	58	1	28
39	10 TO 19. 1964. .	2	18	158	41	102	77	3	13
40	20 TO 29. 1964. .	-	9	155	5	106	92	1	23
41	30 TO 49. 1964. .	-	4	195	5	101	130	-	15
42	50 OR MORE 1964. .	-	3	88	1	50	57	-	-
43	HOGS AND PIGS FARMS 1964. .	-	40	268	142	679	196	13	20
44	1959.	-	105	554	311	1 148	415	18	85
45	NUMBER 1964.	-	430	7 642	1 174	38 578	5 535	81	79
46	1959.	-	749	10 815	2 821	50 262	10 880	253	657
47	USED OR TO BE USED FOR BREEDING FARMS 1964. .	-	16	121	44	408	107	6	6
48	NUMBER 1964.	-	46	1 097	131	5 445	882	18	15
49	ALL OTHER HOGS AND PIGS FARMS 1964. .	-	35	252	135	631	185	12	20
50	NUMBER 1964.	-	384	6 545	1 043	33 133	4 653	63	64
	FARMS REPORTING BY HOGS AND PIGS ON HAND:								
51	LESS THAN 10. 1964. .	-	28	140	112	170	85	9	19
52	10 TO 24. 1964. .	-	6	67	23	143	46	4	1
53	25 TO 99. 1964. .	-	6	43	6	255	54	-	-
54	100 OR MORE 1964. .	-	-	18	1	111	11	-	-
55	SHEEP AND LAMBS FARMS 1964. .	-	13	110	4	276	186	4	3
56	1959.	-	18	148	3	394	234	2	9
57	NUMBER 1964.	-	674	4 824	71	15 648	12 240	34	49
58	1959.	-	597	6 743	84	24 117	18 632	75	388
59	LAMBS UNDER 1 YEAR OLD. FARMS 1964. .	-	10	85	3	197	137	4	3
60	1959.	-	15	121	3	324	203	2	6
61	NUMBER 1964.	-	270	1 764	15	7 857	4 676	6	9
62	1959.	-	199	2 561	37	13 027	8 511	31	119
63	SHEEP 1 YEAR OLD AND OVER FARMS 1964. .	-	13	102	3	261	177	2	3
64	1959.	-	17	134	3	365	220	2	9
65	NUMBER 1964.	-	404	3 060	56	7 791	7 564	28	40
66	1959.	-	398	4 182	47	11 090	10 121	44	269
67	EWES. FARMS 1964. .	-	13	100	3	253	171	2	3
68	1959.	-	16	133	3	361	218	2	9
69	NUMBER 1964.	-	391	2 915	54	7 405	7 153	27	37
70	1959.	-	379	4 011	45	10 640	9 707	39	259
71	RAMS AND WETHERS. FARMS 1964. .	-	8	80	2	189	144	1	3
72	1959.	-	10	97	2	234	180	2	8
73	NUMBER 1964.	-	13	145	2	386	411	1	3
74	1959.	-	19	171	2	450	414	5	10
	FARMS REPORTING BY SHEEP AND LAMBS ON HAND:								
75	LESS THAN 25. 1964. .	-	5	50	3	140	61	3	3
76	25 TO 299. 1964. .	-	8	60	1	127	123	1	-
77	300 OR MORE 1964. .	-	-	-	-	9	2	-	-
78	CHICKENS 4 MONTHS OLD AND OVER. FARMS 1964. .	2	61	453	192	538	344	14	54
79	1959.	3	167	1 037	369	1 196	653	35	133
80	NUMBER 1964.	230	3 075	92 313	46 300	218 437	70 816	5 699	9 475
81	1959.	890	8 322	136 464	46 055	228 939	107 274	3 789	11 906
82	HENS AND PULLETS OF LAYING AGE. FARMS 1964. .	2	54	401	170	486	311	13	53
83	NUMBER 1964.	225	2 827	87 909	43 306	213 205	67 298	5 651	9 256
	FARMS REPORTING BY NUMBER OF CHICKENS 4 MONTHS OLD AND OVER:								
84	LESS THAN 100 1964. .	1	52	345	151	319	265	12	43
85	100 TO 399. 1964. .	1	8	79	30	131	55	1	9
86	400 TO 1,599. 1964. .	-	1	17	4	62	15	-	1
87	1,600 TO 3,199. 1964. .	-	-	3	-	5	6	-	-
88	3,200 TO 9,999. 1964. .	-	-	9	7	18	2	1	1
89	10,000 OR MORE. 1964. .	-	-	-	-	3	1	-	-
90	TURKEY HENS KEPT FOR BREEDING FARMS 1964. .	-	2	2	2	1	5	-	-
91	1959.	-	2	4	1	2	-	-	-
92	NUMBER 1964.	-	10	11	15	1 300	41	-	-
93	1959.	-	9	7	2	13	-	-	-

STATISTICS FOR COUNTIES

1964 and 1959—Continued

MACOMB	MANISTEE	MAR-QUETTE	MASON	MECOSTA	MENOMINEE	MIDLAND	MISSAUKEE	MONROE	MONTCALM	MONT-MORENCY	MUSKEGON	NEWAYGO		
780	279	101	557	779	767	568	447	914	1 311	184	451	970	1	
721	265	99	542	752	760	505	418	649	1 213	175	424	924	2	
966	333	166	660	913	945	613	534	987	1 466	181	517	1 036	3	
19 872	4 578	2 432	14 324	21 783	23 894	11 206	16 695	16 852	34 040	5 535	12 971	22 616	4	
20 915	4 429	2 691	14 290	19 987	23 531	10 085	15 845	18 133	31 776	4 223	11 519	19 730	5	
594	238	91	459	632	711	379	376	360	952	160	333	771	6	
852	311	154	610	815	907	522	509	654	1 256	162	437	934	7	
10 378	2 124	1 207	6 093	8 959	12 706	3 571	7 117	4 195	14 895	2 689	5 327	10 378	8	
11 341	2 108	1 439	6 984	8 837	13 255	4 160	7 000	5 372	15 198	1 949	5 194	9 411	9	
478	149	73	385	514	620	247	337	288	809	101	278	635	10	
781	258	144	553	760	861	426	459	598	1 157	136	399	849	11	
9 075	1 079	984	5 381	7 528	11 137	2 220	6 072	3 549	13 324	1 409	4 719	9 053	12	
10 354	1 550	1 306	6 365	8 170	12 485	3 240	5 734	4 926	14 077	1 407	4 819	8 697	13	
593	234	84	479	653	710	390	384	361	1 008	149	359	786	14	
759	261	137	571	800	880	478	489	547	1 250	158	433	876	15	
6 263	1 484	800	5 035	7 209	9 186	2 910	6 399	3 350	10 772	1 738	4 397	7 915	16	
6 717	1 481	800	5 046	6 901	8 906	3 044	6 126	3 717	11 187	1 345	4 167	6 961	17	
523	184	79	389	609	403	399	323	478	957	147	345	705	18	
691	193	125	422	682	540	441	390	652	1 006	128	354	723	19	
3 231	970	425	3 196	5 615	2 002	4 725	3 179	9 307	8 373	1 108	3 247	4 323	20	
2 857	840	452	2 260	4 249	1 370	2 881	2 719	9 044	5 391	929	2 158	3 358	21	
222	111	38	143	185	103	200	60	333	288	36	146	297	22	
144	79	22	136	190	163	147	70	101	288	39	81	223	23	
244	55	25	187	258	350	109	160	130	437	60	116	276	24	
91	18	11	65	97	129	34	104	51	176	38	62	113	25	
16	2	2	10	18	15	11	23	24	23	2	16	14	26	
4	-	1	1	4	-	4	1	10	1	-	3	1	27	
114	58	23	56	83	46	90	29	141	110	19	89	170	28	
52	45	6	54	58	29	67	29	42	80	10	42	86	29	
69	58	19	114	155	124	94	52	35	201	34	42	134	30	
146	51	23	122	173	237	75	118	62	262	40	47	189	31	
101	13	8	63	99	152	31	68	41	160	34	52	101	32	
79	8	10	41	49	105	19	68	30	117	16	43	69	33	
31	5	2	9	13	17	3	11	6	20	7	15	20	34	
2	-	-	-	1	1	-	1	3	2	-	3	2	35	
86	47	22	46	65	37	72	29	103	78	19	76	134	36	
30	27	4	37	46	23	42	22	28	58	8	28	67	37	
40	38	14	96	124	101	57	49	30	162	22	35	107	38	
129	25	16	99	137	216	42	105	55	239	20	37	150	39	
90	6	6	61	84	139	20	63	38	146	20	47	95	40	
74	6	9	39	45	90	12	62	27	108	11	39	62	41	
29	-	2	7	13	14	2	7	7	18	1	16	20	42	
170	94	14	94	199	66	231	86	472	307	26	120	240	43	
343	194	42	175	421	186	371	203	804	575	62	251	469	44	
4 072	1 120	401	933	3 940	431	5 758	1 379	16 887	8 814	138	3 917	3 618	45	
7 395	2 058	746	2 727	6 445	931	7 850	3 942	21 990	13 297	716	3 349	5 949	46	
79	47	1	41	93	19	110	46	266	171	11	44	102	47	
586	158	38	165	581	85	762	253	1 882	1 022	19	326	542	48	
166	87	14	85	188	63	219	77	444	284	23	110	224	49	
3 486	962	363	768	3 359	346	4 996	1 126	15 005	7 792	119	3 591	3 076	50	
78	59	12	69	123	53	105	51	153	110	22	83	158	51	
47	22	-	15	31	9	61	19	125	83	3	18	55	52	
37	13	1	10	39	4	52	14	152	98	1	12	24	53	
8	-	1	-	6	-	13	2	42	16	-	7	3	54	
60	11	4	8	31	15	24	46	115	71	17	13	28	55	
70	10	2	14	48	14	127	50	159	79	38	15	45	56	
2 733	1 083	90	1 058	233	233	1 329	4 560	4 368	3 905	1 384	3 17	1 750	57	
2 572	323	56	1 173	1 964	211	1 904	6 769	4 057	3 983	2 474	202	2 556	58	
37	9	2	7	22	6	18	34	84	50	11	9	16	59	
54	8	2	11	37	12	33	43	119	64	25	11	28	60	
1 016	562	25	346	358	30	396	1 696	2 636	1 685	453	104	603	61	
1 199	137	22	536	677	70	884	3 441	1 607	1 419	868	70	1 056	62	
57	10	4	8	29	14	22	44	102	64	17	12	26	63	
56	10	2	14	46	14	32	44	147	72	37	12	44	64	
1 717	611	65	737	700	203	731	2 864	1 732	2 220	931	213	1 147	65	
1 373	186	34	637	1 287	141	1 020	3 328	2 450	2 564	1 606	132	1 500	66	
56	10	4	8	27	14	21	42	99	63	17	11	24	67	
56	10	2	13	44	14	32	43	142	72	37	11	41	68	
1 633	591	50	712	666	188	706	2 775	1 601	2 073	900	107	1 083	69	
1 283	179	30	609	1 149	125	967	3 217	2 307	2 360	1 547	122	1 445	70	
36	8	4	8	19	9	19	33	65	47	16	10	19	71	
42	5	1	12	30	6	25	36	82	50	28	7	31	72	
84	20	15	25	34	15	25	89	131	147	31	16	64	73	
90	7	4	28	138	16	53	111	143	204	59	10	55	74	
37	4	2	2	16	12	11	17	74	32	3	9	18	75	
22	6	2	4	14	3	13	27	38	37	14	4	9	76	
1	1	-	2	1	-	-	2	3	2	-	-	1	77	
412	150	40	220	217	266	311	134	623	340	62	198	316	78	
872	263	122	403	530	520	502	303	1 322	778	155	390	646	79	
102 212	33 770	6 629	45 938	50 858	32 164	59 823	58 598	200 091	109 249	8 824	48 377	111 742	80	
139 974	20 109	13 591	58 214	48 993	36 796	43 759	33 846	236 145	107 007	19 982	56 812	150 484	81	
399	125	38	202	194	224	272	119	580	300	59	182	261	82	
95 600	21 693	5 708	43 914	47 300	25 520	55 938	43 263	187 701	103 907	8 564	44 557	107 070	83	
227	132	25	175	173	218	248	91	351	229	51	140	239	84	
135	9	12	29	36	41	50	28	200	86	9	42	33	85	
34	3	2	11	4	6	7	6	54	18	1	11	22	86	
10	4	1	2	1	-	1	2	4	3	-	2	11	87	
6	1	-	2	2	-	4	6	13	2	1	2	10	88	
-	1	-	1	1	1	1	1	1	2	-	1	1	89	
3	-	-	3	-	1	3	4	1	2	-	4	6	90	
5	1	-	5	9	3	3	2	3	7	-	5	14	91	
46	-	-	40	-	2	14	2 526	10	4 402	-	315	49	92	
118	8	-	94	1 235	8	9	227	16	2 913	1	15	76	93	

TABLE 10. Livestock and Poultry:

SUBJECT		OAKLAND	OCEANA	OGEMAW	ONTO-NAGON	OSCEOLA	OSCODA	OTSEGO	OTTAWA
1	ANY CATTLE, HOGS, OR SHEEP ON HAND FARMS 1964. .	546	612	444	256	714	146	206	1 374
2	CATTLE AND CALVES FARMS 1964. .	487	575	430	255	690	142	201	1 282
3	1959. .	656	731	527	333	847	142	228	1 525
4	NUMBER 1964. .	18 218	14 529	17 882	7 444	25 040	4 876	5 814	33 708
5	1959. .	18 971	13 873	16 836	7 330	20 870	3 848	4 996	31 110
6	COWS AND HEIFERS THAT HAVE CALVED FARMS 1964. .	379	483	389	249	626	123	175	1 003
7	1959. .	545	665	476	326	780	132	211	1 316
8	NUMBER 1964. .	6 839	5 898	7 815	3 816	10 588	2 397	2 431	15 635
9	1959. .	8 227	6 120	8 031	3 636	9 127	1 929	2 398	15 134
10	MILK COWS FARMS 1964. .	250	348	315	188	479	88	125	863
11	1959. .	425	567	426	297	705	108	190	1 208
12	NUMBER 1964. .	5 110	4 309	5 996	2 185	8 028	1 196	1 594	14 317
13	1959. .	6 200	4 976	5 869	2 875	8 045	1 139	1 825	14 194
14	HEIFERS AND HEIFER CALVES FARMS 1964. .	413	486	382	234	632	121	174	1 046
15	1959. .	523	612	474	302	733	125	198	1 296
16	NUMBER 1964. .	6 034	4 522	5 914	2 649	8 725	1 575	1 596	11 774
17	1959. .	6 362	4 836	5 428	2 622	7 456	1 263	1 612	11 718
18	STEERS AND BULLS, INCLUDING CALVES. FARMS 1964. .	377	437	382	211	594	126	171	941
19	1959. .	485	535	418	268	647	109	170	1 041
20	NUMBER 1964. .	5 345	4 109	4 153	979	5 727	904	1 787	6 299
21	1959. .	4 382	2 917	3 377	1 072	4 287	656	986	4 258
FARMS REPORTING BY NUMBER ON HAND:									
CATTLE AND CALVES:									
22	LESS THAN 10. 1964. .	155	184	63	43	95	27	50	367
23	10 TO 19. 1964. .	94	121	77	73	147	18	31	274
24	20 TO 49. 1964. .	120	187	156	104	280	64	90	443
25	50 TO 99. 1964. .	75	76	102	27	132	31	26	179
26	100 TO 199. 1964. .	37	6	28	8	32	2	3	18
27	200 OR MORE 1964. .	6	1	4	-	4	-	1	1
COWS AND HEIFERS THAT HAVE CALVED:									
28	1 OR 2. 1964. .	78	114	37	21	53	18	21	194
29	3 OR 4. 1964. .	48	59	29	27	41	5	23	89
30	5 TO 9. 1964. .	64	92	67	57	124	15	38	137
31	10 TO 19. 1964. .	53	119	107	75	195	38	56	253
32	20 TO 29. 1964. .	51	50	63	38	113	17	22	165
33	30 TO 49. 1964. .	48	37	57	19	80	22	11	141
34	50 TO 99. 1964. .	35	12	24	11	20	8	3	22
35	100 OR MORE 1964. .	2	-	5	1	-	-	1	2
MILK COWS:									
36	1 OR 2. 1964. .	48	94	32	28	39	24	17	159
37	3 OR 4. 1964. .	31	41	22	19	29	3	12	60
38	5 TO 9. 1964. .	28	55	53	46	96	11	26	110
39	10 TO 19. 1964. .	31	79	90	62	150	30	44	219
40	20 TO 29. 1964. .	42	41	53	22	85	9	18	159
41	30 TO 49. 1964. .	40	29	44	10	69	10	7	133
42	50 OR MORE. 1964. .	30	9	21	1	11	1	1	23
43	HOGS AND PIGS FARMS 1964. .	120	176	98	23	129	21	60	367
44	1959. .	302	358	195	59	326	56	124	633
45	NUMBER 1964. .	2 970	3 170	1 561	113	1 380	759	317	11 265
46	1959. .	9 173	4 851	2 795	218	3 390	929	874	14 222
47	USED OR TO BE USED FOR BREEDING FARMS 1964. .	65	77	44	5	59	9	15	183
48	NUMBER 1964. .	406	456	260	13	166	111	46	1 869
49	ALL OTHER HOGS AND PIGS FARMS 1964. .	113	165	93	22	121	20	60	349
50	NUMBER 1964. .	2 564	2 714	1 301	100	1 214	648	271	9 396
FARMS REPORTING BY HOGS AND PIGS ON HAND:									
51	LESS THAN 10. 1964. .	48	110	60	20	88	12	51	141
52	10 TO 24. 1964. .	36	31	19	2	31	7	8	96
53	25 TO 99. 1964. .	32	28	16	1	8	-	1	99
54	100 OR MORE 1964. .	4	7	3	-	2	-	-	31
55	SHEEP AND LAMBS FARMS 1964. .	83	12	59	3	60	16	7	32
56	1959. .	145	15	75	3	65	27	4	29
57	NUMBER 1964. .	4 438	201	3 341	8	3 525	1 471	309	753
58	1959. .	7 203	423	4 470	16	5 775	2 146	372	1 320
59	LAMBS UNDER 1 YEAR OLD. FARMS 1964. .	63	9	41	2	32	13	5	21
60	1959. .	112	12	64	2	56	24	4	22
61	NUMBER 1964. .	1 503	54	1 111	4	1 039	502	81	194
62	1959. .	2 797	91	1 723	11	2 626	910	174	586
63	SHEEP 1 YEAR OLD AND OVER FARMS 1964. .	80	11	57	2	57	16	5	30
64	1959. .	131	14	73	2	61	27	4	27
65	NUMBER 1964. .	2 935	147	2 230	4	2 486	969	228	559
66	1959. .	4 406	332	2 747	5	3 149	1 236	198	734
67	EWES. FARMS 1964. .	76	11	57	2	54	16	5	27
68	1959. .	129	14	73	1	58	27	4	26
69	NUMBER 1964. .	2 774	137	2 126	3	2 379	945	222	531
70	1959. .	4 185	279	2 647	1	3 004	1 183	193	677
71	RAMS AND WETHERS. FARMS 1964. .	57	7	48	1	47	14	4	20
72	1959. .	99	9	61	2	49	23	4	20
73	NUMBER 1964. .	161	10	104	1	107	24	6	28
74	1959. .	221	53	100	4	145	53	5	57
FARMS REPORTING BY SHEEP AND LAMBS ON HAND:									
75	LESS THAN 25. 1964. .	41	10	16	3	28	3	4	24
76	25 TO 299. 1964. .	38	2	42	-	30	12	3	8
77	300 OR MORE 1964. .	4	-	1	-	2	1	-	-
78	CHICKENS 4 MONTHS OLD AND OVER. FARMS 1964. .	245	213	144	56	228	64	108	608
79	1959. .	554	501	330	125	516	86	192	1 193
80	NUMBER 1964. .	87 271	61 272	7 597	10 765	24 305	31 250	5 673	573 660
81	1959. .	79 990	36 936	15 114	9 056	28 947	21 322	11 907	617 817
82	HENS AND PULLETS OF LAYING AGE. FARMS 1964. .	228	190	132	51	204	57	97	550
83	NUMBER 1964. .	85 552	58 709	6 109	10 106	22 134	19 590	4 707	417 962
FARMS REPORTING BY NUMBER OF CHICKENS 4 MONTHS OLD AND OVER:									
84	LESS THAN 100. 1964. .	174	166	125	40	193	48	93	239
85	100 TO 399. 1964. .	41	34	16	14	30	4	14	175
86	400 TO 1,599. 1964. .	15	6	3	1	3	5	1	120
87	1,600 TO 3,199. 1964. .	6	2	-	-	1	3	-	33
88	3,200 TO 9,999. 1964. .	8	4	-	1	1	4	-	30
89	10,000 OR MORE. 1964. .	1	1	-	-	-	-	-	11
90	TURKEY HENS KEPT FOR BREEDING FARMS 1964. .	1	-	1	1	-	-	-	18
91	1959. .	2	5	3	-	6	1	1	22
92	NUMBER 1964. .	1	-	2	2	-	-	-	35 995
93	1959. .	4	8	32	-	25	1	3	23 590

1964 and 1959—Continued

PRESQUE ISLE	ROSCOMMON	SAGINAW	ST. CLAIR	ST. JOSEPH	SANILAC	SCHOOL-CRAFT	SHIA-WASSEE	TUSCOLA	VAN BUREN	WASH-TENAW	WAYNE	WEXFORD	
513	31	1 448	1 710	990	2 449	77	1 185	1 468	1 027	1 279	314	262	1
501	29	1 312	1 621	805	2 387	75	1 037	1 336	840	1 031	222	251	2
561	38	1 766	1 946	1 013	2 707	91	1 359	1 601	1 146	1 356	328	369	3
15 116	707	30 000	45 114	23 882	94 859	1 909	32 351	37 170	18 995	44 102	3 704	5 288	4
13 186	798	32 651	42 934	23 749	82 835	1 807	32 445	34 668	19 725	41 951	5 351	6 882	5
475	21	971	1 320	578	2 013	75	782	1 006	613	754	156	213	6
534	35	1 472	1 709	809	2 422	83	1 093	1 357	883	1 076	259	344	7
7 013	372	13 403	18 718	8 465	42 523	909	14 880	16 581	7 862	18 155	1 594	2 402	8
5 926	372	15 806	19 462	9 147	38 638	953	15 405	16 920	8 414	17 554	2 487	2 976	9
339	11	768	1 077	457	1 753	37	623	793	502	596	108	168	10
473	27	1 360	1 539	673	2 213	66	974	1 189	793	917	232	304	11
3 811	83	11 738	16 208	7 078	38 891	340	13 314	14 406	6 466	14 402	1 142	1 959	12
4 481	186	14 943	17 692	7 777	35 887	569	14 165	15 344	7 525	14 696	1 960	2 385	13
453	24	964	1 375	615	2 149	67	858	1 120	619	798	151	211	14
505	32	1 393	1 690	833	2 511	79	1 178	1 342	883	1 073	196	335	15
4 529	200	8 970	14 167	6 967	34 243	463	10 916	12 292	5 810	11 990	1 232	1 781	16
4 216	228	10 609	15 439	7 768	31 925	591	12 465	12 828	6 883	12 828	1 641	2 436	17
442	23	904	1 176	657	1 802	61	783	992	634	794	143	184	18
435	30	1 048	1 294	751	1 904	69	930	1 059	748	1 027	201	273	19
3 574	135	7 627	12 229	8 450	18 093	537	6 555	8 297	5 323	13 957	878	1 105	20
3 044	198	6 236	8 035	6 834	12 272	263	4 575	5 424	4 428	11 569	1 273	1 470	21
66	10	483	500	252	331	24	307	390	349	250	151	86	22
126	6	281	343	171	403	20	194	282	181	174	24	69	23
232	10	402	541	233	976	21	312	456	208	322	25	73	24
66	3	128	192	115	560	9	185	166	80	202	15	20	25
10	-	13	39	28	103	-	32	38	19	66	6	3	26
1	-	5	6	8	14	1	7	4	3	17	1	-	27
38	1	220	281	105	165	13	147	180	167	109	78	46	28
34	3	101	149	52	118	13	61	99	65	53	19	19	29
106	4	153	209	124	261	17	101	173	120	82	18	57	30
180	6	216	299	133	521	17	143	206	121	167	10	50	31
68	3	156	212	72	436	8	147	182	63	132	12	27	32
40	2	103	134	76	394	6	144	121	58	138	14	11	33
7	2	21	35	14	108	1	34	39	61	61	4	3	34
2	-	1	1	2	10	-	5	6	3	12	1	-	35
44	2	146	231	81	117	10	105	129	134	86	58	39	36
36	2	65	102	41	86	7	29	59	53	31	9	15	37
98	3	110	144	88	197	5	62	122	94	48	10	42	38
101	4	193	255	107	452	10	115	169	106	125	7	34	39
41	-	146	193	59	417	4	144	160	54	113	7	26	40
19	-	88	121	67	376	1	132	114	46	132	12	9	41
-	-	20	31	14	108	-	36	40	15	61	2	3	42
173	12	447	330	554	282	17	331	371	494	518	175	76	43
354	19	895	669	826	626	42	633	695	809	889	360	180	44
1 577	94	13 001	5 005	34 700	7 181	61	11 279	9 944	24 898	24 181	4 546	1 077	45
3 022	239	17 835	8 782	38 732	9 657	462	17 909	12 092	30 436	34 513	8 702	2 133	46
77	4	192	131	374	126	5	203	163	315	313	79	30	47
251	11	1 430	771	4 959	992	14	1 571	989	3 560	2 977	530	181	48
169	10	429	310	528	266	16	305	356	466	490	163	70	49
1 326	83	11 571	4 234	29 741	6 189	47	9 708	8 955	21 338	21 204	4 016	896	50
122	7	180	219	118	164	15	123	154	155	121	89	53	51
39	5	122	55	96	51	2	83	113	130	117	50	11	52
11	-	117	48	241	47	-	98	82	148	225	27	10	53
1	-	28	8	99	20	-	27	22	61	55	9	2	54
16	2	54	106	151	83	-	146	60	38	488	22	6	55
38	5	83	133	208	110	3	212	53	56	503	40	9	56
708	108	2 112	3 564	8 153	2 983	-	8 314	1 885	2 928	59 875	339	183	57
2 210	320	2 172	5 226	12 077	4 704	30	12 606	1 940	3 308	68 154	753	249	58
11	1	36	73	121	67	-	129	49	32	426	15	5	59
29	5	62	111	167	92	2	182	42	38	524	27	6	60
171	4	760	1 255	3 137	1 045	-	2 965	649	1 099	31 569	90	40	61
923	84	821	2 219	5 562	1 553	6	5 330	666	1 041	35 006	324	78	62
16	1	54	98	141	75	-	140	55	32	468	19	6	63
33	5	75	122	192	103	3	198	50	45	554	34	8	64
537	104	1 352	2 309	5 016	1 938	-	5 349	1 236	1 829	28 306	249	143	65
1 287	236	1 351	3 007	6 515	3 151	24	7 276	1 274	2 267	33 148	429	171	66
16	1	52	97	139	72	-	138	54	31	464	15	6	67
33	5	73	114	188	101	3	198	50	44	550	34	8	68
516	100	1 245	2 192	4 775	1 787	-	5 094	1 132	1 677	27 294	187	140	69
1 247	227	1 228	2 805	6 126	2 939	22	7 005	1 197	2 191	31 956	389	163	70
15	1	28	68	113	52	-	111	41	23	373	16	1	71
23	4	37	86	143	80	2	144	40	35	444	22	6	72
21	4	107	117	241	151	-	255	104	152	1 012	62	3	73
40	9	123	202	389	212	2	271	77	76	1 192	40	8	74
4	1	27	66	53	45	-	55	38	15	80	19	4	75
12	1	26	39	95	38	-	88	22	22	371	3	2	76
-	-	1	1	3	-	-	3	-	-	37	-	-	77
311	13	864	750	416	611	24	450	656	423	587	315	85	78
484	34	1 852	1 448	749	1 352	64	943	1 199	1 100	1 117	655	261	79
22 613	417	165 575	207 390	135 611	91 901	7 680	136 173	224 595	166 330	138 533	49 428	14 058	80
31 349	1 856	266 736	234 952	150 852	171 071	6 203	157 442	239 732	143 576	194 472	96 725	15 158	81
279	13	786	664	377	553	23	413	579	362	558	276	72	82
18 776	376	152 008	176 046	99 021	83 789	7 072	110 107	214 143	133 917	132 876	46 006	12 505	83
253	12	454	555	270	459	18	278	402	291	283	223	74	84
56	1	333	147	96	121	2	125	198	79	224	63	8	85
-	-	70	29	35	25	2	36	36	29	69	23	1	86
1	-	2	6	4	2	1	6	5	8	3	5	-	87
1	-	4	9	7	3	1	3	12	13	8	1	2	88
-	-	1	4	4	1	-	2	3	3	-	-	-	89
1	-	6	2	5	6	-	-	6	3	1	3	-	90
2	1	11	10	6	6	1	2	7	13	5	2	5	91
2	-	18	23	9	16	-	-	48	2 563	15	19	-	92
4	4	56	36	39	32	1	5	133	1 047	105	3	46	93

TABLE 11. Livestock and Livestock Products Sold

[Data for livestock sold alive for 1959 based

SUBJECT		THE STATE	ALCONA	ALGER	ALLEGAN	ALPENA	ANTRIM
LIVESTOCK SOLD ALIVE							
1	CATTLE AND/OR CALVES FARMS 1964 . .	48 806	326	116	1 343	499	280
2	1959	60 555	412	146	1 561	610	428
3	NUMBER 1964	879 828	5 858	1 845	22 135	6 447	3 428
4	DOLLARS 1964	104 682 610	534 855	130 233	2 479 159	654 034	354 716
5	CATTLE, NOT COUNTING CALVES FARMS 1964 . .	40 623	219	100	1 144	385	236
6	1959	45 709	266	100	1 251	470	303
7	NUMBER 1964	529 807	2 620	596	12 785	3 266	1 616
8	1959	402 257	1 960	655	8 845	2 330	1 414
9	DOLLARS 1964	90 025 178	313 522	86 533	2 145 031	435 682	242 098
10	1959	82 030 392	323 605	150 155	1 770 335	377 390	246 638
FARMS REPORTING BY CATTLE SOLD:							
11	1 TO 4 1964 . .	17 765	95	59	536	152	135
12	5 TO 19 1964 . .	17 585	95	36	477	197	88
13	20 TO 99 1964 . .	4 597	25	5	116	36	12
14	100 OR MORE 1964 . .	676	4	-	15	-	1
15	FATTENED ON GRAIN AND CONCENTRATES FARMS 1964 . .	9 075	10	4	319	48	29
16	NUMBER 1964	270 061	136	10	7 217	574	412
FARMS REPORTING BY CATTLE SOLD:							
17	LESS THAN 20 1964 . .	6 451	8	4	231	41	24
18	20 TO 99 1964 . .	2 066	2	-	74	7	4
19	100 OR MORE 1964 . .	558	-	-	14	-	1
20	CALVES FARMS 1964 . .	32 917	251	103	889	334	193
21	1959	43 314	126	126	1 055	385	362
22	NUMBER 1964	350 021	3 238	1 249	9 350	3 181	1 812
23	1959	341 057	1 954	1 460	7 550	2 860	3 144
24	DOLLARS 1964	14 657 432	221 333	43 700	334 128	218 352	112 618
25	1959	15 593 896	176 740	55 690	264 270	216 280	175 346
FARMS REPORTING BY CALVES SOLD:							
26	1 TO 4 1964 . .	11 006	69	26	284	105	70
27	5 TO 19 1964 . .	17 350	137	59	475	199	104
28	20 TO 99 1964 . .	4 470	44	18	127	29	19
29	100 OR MORE 1964 . .	91	1	-	3	-	-
30	FATTENED ON GRAIN AND CONCENTRATES FARMS 1964 . .	3 418	14	-	113	29	17
31	NUMBER 1964	29 041	84	-	822	221	126
FARMS REPORTING BY CALVES SOLD:							
32	LESS THAN 20 1964 . .	3 170	14	-	104	28	16
33	20 TO 99 1964 . .	224	-	-	9	1	1
34	100 OR MORE 1964 . .	24	-	-	-	-	-
35	HOGS AND PIGS FARMS 1964 . .	15 683	14	7	603	52	59
36	1959	25 593	56	5	995	130	147
37	NUMBER 1964	1 167 122	1 215	160	53 810	2 012	3 673
38	1959	1 066 709	523	125	36 245	2 260	3 644
39	DOLLARS 1964	30 759 652	13 050	2 687	1 345 086	30 750	78 455
40	1959	32 001 270	15 690	3 750	1 087 350	67 800	109 320
FARMS REPORTING BY HOGS AND PIGS SOLD:							
41	1 TO 9 1964 . .	2 808	5	4	75	24	24
42	10 TO 49 1964 . .	6 796	6	2	266	16	17
43	50 TO 99 1964 . .	3 010	1	-	130	6	6
44	100 TO 199 1964 . .	1 824	1	1	61	4	6
45	200 OR MORE 1964 . .	1 245	1	-	71	2	6
46	SHEEP AND LAMBS FARMS 1964 . .	4 771	42	2	63	25	8
47	1959	6 553	61	5	70	45	5
48	NUMBER 1964	242 875	2 154	30	2 232	1 373	845
49	1959	287 252	3 155	50	4 640	2 395	460
50	DOLLARS 1964	4 134 394	35 179	433	35 314	20 563	13 724
51	1959	4 308 780	47 325	750	69 600	35 925	6 900
52	HORSES AND MULES FARMS 1964 . .	1 295	6	2	29	5	7
53	NUMBER 1964	4 773	18	11	90	24	11
54	DOLLARS 1964	966 606	1 940	1 400	8 331	5 775	1 241
55	HONEY AND BEES SOLD FARMS 1964 . .	320	-	-	8	1	3
56	DOLLARS 1964	337 147	-	-	619	1	11 875
57	GOATS AND GOAT MILK SOLD FARMS 1964 . .	169	-	1	8	-	1
58	DOLLARS 1964	75 817	-	40	2 862	-	20
59	FUR-BEARING ANIMALS AND OTHER						
60	LIVESTOCK PRODUCTS SOLD FARMS 1964 . .	310	-	1	6	2	4
	DOLLARS 1964	3 670 313	-	(0)	18 204	1 104	16 069
SHEEP SHORN AND WOOL PRODUCED							
61	SHEEP AND/OR LAMBS SHORN FARMS 1964 . .	4 902	40	3	62	24	9
62	1959	6 761	60	3	86	39	10
63	NUMBER 1964	256 911	2 167	57	2 606	1 285	539
64	1959	321 967	2 301	54	3 737	1 566	624
65	WOOL POUNDS 1964 . .	2 169 523	16 914	499	21 074	10 022	5 016
66	1959	2 686 868	18 082	535	29 452	10 902	5 060
67	LAMBS SHORN FARMS 1964 . .	772	2	2	9	2	1
68	NUMBER 1964	55 812	48	13	350	27	17
69	WOOL POUNDS 1964 . .	330 111	394	80	1 642	47	120
70	OTHER SHEEP SHORN FARMS 1964 . .	4 861	40	3	62	24	9
71	NUMBER 1964	201 099	2 119	44	2 256	1 258	522
72	WOOL POUNDS 1964 . .	1 839 412	16 520	419	19 432	9 975	4 896
LITTERS OF PIGS FARROWED							
73	LITTERS FARROWED, DECEMBER 1, 1963,						
	TO NOVEMBER 30, 1964 FARMS 1964 . .	11 952	14	5	403	33	38
74	LITTERS 1964	135 007	156	19	5 206	268	534
FARMS REPORTING BY NUMBER OF LITTERS FARROWED:							
75	1 OR 2 LITTERS 1964 . .	3 334	5	3	77	11	10
76	3 TO 9 LITTERS 1964 . .	4 645	6	1	182	12	14
77	10 TO 19 LITTERS 1964 . .	2 226	1	1	71	7	4
78	20 TO 49 LITTERS 1964 . .	1 319	1	1	54	3	8
79	50 TO 99 LITTERS 1964 . .	326	1	-	15	-	2
80	100 LITTERS OR MORE 1964 . .	102	-	-	4	-	-
81	JUNE 2 TO NOVEMBER 30 FARMS 1964 . .	9 373	10	2	345	28	35
82	LITTERS 1964	68 177	73	3	2 435	129	254
83	DECEMBER 1 TO JUNE 1 FARMS 1964 . .	9 368	13	4	342	30	30
84	LITTERS 1964	66 830	83	16	2 771	139	280

D DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

and Litters Farrowed: 1964 and 1959

on sample; see Introduction and Appendix A]

ARENAC	BARAGA	BARRY	BAY	BENZIE	BERRIEN	BRANCH	CALHOUN	CASS	CHARLEVOIX	
412	159	909	504	92	537	925	1 011	620	270	1
530	242	1 077	696	95	736	1 112	1 200	698	397	2
6 108	1 768	14 839	7 624	1 069	8 670	15 584	21 656	11 364	3 703	3
626 963	82 441	1 741 747	874 583	100 342	1 065 026	1 818 083	2 939 593	1 407 681	360 138	4
353	131	742	384	68	409	727	853	507	217	5
320	182	867	356	75	521	872	940	513	316	6
3 412	529	9 280	4 308	583	5 326	9 606	15 158	7 506	1 767	7
3 080	461	8 489	4 624	320	3 741	7 897	9 538	6 339	2 154	8
540 506	56 115	1 500 311	781 622	82 221	916 091	1 600 218	2 680 021	1 201 937	241 649	9
607 830	67 429	1 804 069	968 555	55 505	772 635	1 473 450	1 971 346	1 107 540	343 715	10
161	103	297	227	37	207	319	307	236	93	11
170	26	348	139	26	155	296	398	199	103	12
19	2	86	12	4	41	99	125	61	20	13
3	-	11	6	1	6	13	23	11	1	14
52	5	180	70	13	126	168	257	132	23	15
1 490	15	4 332	2 855	219	3 419	4 852	9 249	3 671	294	16
37	5	133	56	10	98	122	172	95	21	17
12	-	39	8	2	23	35	66	29	1	18
3	-	8	6	1	5	11	19	8	1	19
288	137	575	379	57	351	640	617	387	204	20
400	201	677	601	70	500	786	816	472	292	21
2 696	1 239	5 559	3 316	486	3 344	5 978	6 498	3 858	1 936	22
2 755	1 102	5 307	3 955	220	3 885	6 299	7 535	2 985	2 737	23
86 457	26 326	241 436	92 961	18 121	148 935	217 865	259 572	205 744	118 489	24
134 020	29 700	192 440	152 280	16 420	119 950	194 565	434 540	156 896	167 690	25
96	41	207	148	30	146	238	220	168	84	26
164	83	287	205	25	161	337	300	166	98	27
28	13	81	24	1	42	65	96	52	22	28
-	-	-	2	1	2	-	1	1	-	29
24	14	68	26	2	45	53	75	54	15	30
112	107	530	112	2	257	344	487	540	50	31
24	13	61	25	2	43	49	70	47	15	32
-	1	7	1	-	2	4	5	7	-	33
-	-	-	-	-	-	-	-	-	-	34
54	1	364	167	36	419	582	515	490	52	35
90	5	656	245	20	671	782	899	828	115	36
2 558	7	25 135	7 452	2 708	32 989	51 129	43 387	84 775	1 973	37
2 245	10	33 423	5 965	310	33 600	47 381	38 857	74 927	4 290	38
51 755	105	652 903	166 532	82 871	877 824	1 432 614	1 200 310	2 607 357	31 340	39
67 350	300	1 002 690	178 950	9 300	1 008 000	1 421 430	1 165 710	2 247 810	128 700	40
18	1	48	52	20	72	60	51	44	21	41
22	-	161	76	10	173	256	224	182	21	42
8	-	79	18	1	79	122	105	96	3	43
3	-	53	15	-	57	88	86	70	6	44
3	-	23	6	5	38	56	49	98	1	45
14	-	161	6	-	34	166	158	112	3	46
15	-	290	5	-	60	236	200	130	10	47
484	-	7 947	97	-	580	8 176	6 854	4 122	235	48
460	-	8 605	200	-	2 090	14 382	6 605	4 210	2 750	49
6 902	-	139 412	926	-	8 809	141 546	117 189	72 072	3 400	50
6 900	-	129 075	3 000	-	31 350	215 730	99 075	63 150	41 250	51
4	4	20	7	2	24	29	14	29	8	52
4	6	109	17	2	87	119	52	170	16	53
295	3 260	8 792	2 390	345	14 662	18 122	9 644	48 390	1 766	54
-	-	11	3	4	9	8	5	4	55	5
-	-	1 198	23 797	3 268	6 675	899	20	730	15 213	56
-	-	6	-	-	3	5	-	2	1	57
-	-	400	-	-	60	72	-	7	145	58
-	-	7	4	1	10	6	5	5	2	59
-	-	2 175	58 078	(D)	23 947	21 153	61 549	214 056	90	60
17	1	161	9	-	35	170	162	106	3	61
27	3	250	10	3	44	234	229	135	8	62
413	4	8 337	155	-	784	8 738	6 501	3 943	140	63
909	51	10 454	288	26	1 196	13 916	8 834	6 865	919	64
3 434	30	73 715	1 058	-	7 685	71 890	56 472	33 055	1 152	65
7 737	407	86 799	2 207	196	10 743	102 232	69 861	53 761	8 253	66
-	-	19	-	-	2	18	17	6	-	67
-	-	1 979	-	-	37	2 437	813	125	-	68
-	-	14 377	-	-	197	12 251	5 265	636	-	69
17	1	160	9	-	35	169	159	106	3	70
413	4	6 358	1 155	-	747	6 301	5 688	3 818	140	71
3 434	30	59 338	1 058	-	7 488	59 639	51 207	32 419	1 152	72
47	2	305	133	14	292	481	413	419	37	73
329	2	2 897	847	30	4 055	6 681	5 113	11 856	254	74
22	2	83	52	9	66	100	82	70	13	75
15	-	130	55	5	115	175	160	135	17	76
4	-	59	15	-	60	123	89	84	3	77
6	-	25	11	-	36	57	64	70	4	78
-	-	6	-	-	13	22	18	29	-	79
-	-	2	-	-	2	4	-	31	-	80
35	-	234	106	9	239	387	325	332	30	81
153	-	1 417	415	14	1 935	3 292	2 568	7 846	125	82
34	2	239	89	10	231	391	333	307	26	83
176	2	1 480	432	16	2 120	3 389	2 545	4 010	129	84

TABLE 11. Livestock and Livestock Products Sold

[Data for livestock sold alive for 1959 based

SUBJECT		CHEBOYGAN	CHIPPEWA	CLARE	CLINTON	CRAWFORD	DELTA
LIVESTOCK SOLD ALIVE							
1	CATTLE AND/OR CALVES. FARMS 1964. .	258	446	354	1 212	15	383
2	1959.	374	469	471	1 423	10	488
3	NUMBER 1964.	4 151	6 696	7 097	23 491	166	6 474
4	DOLLARS 1964.	438 306	527 231	859 618	3 111 133	17 743	458 193
5	CATTLE, NOT COUNTING CALVES. FARMS 1964. .	194	354	291	1 084	10	322
6	1959.	254	354	340	1 158	10	340
7	NUMBER 1964.	1 545	2 763	4 547	16 271	128	2 076
8	1959.	1 609	1 513	4 187	9 928	100	1 865
9	DOLLARS 1964.	231 690	333 935	727 264	2 821 312	14 593	275 596
10	1959.	287 305	240 486	746 905	2 132 538	12 500	277 535
FARMS REPORTING BY CATTLE SOLD:							
11	1 TO 4. 1964. .	117	191	105	401	6	196
12	5 TO 19. 1964. .	60	133	134	500	1	104
13	20 TO 99. 1964. .	16	30	45	161	3	22
14	100 OR MORE. 1964. .	1	-	7	22	-	-
15	FATTENED ON GRAIN AND CONCENTRATES. FARMS 1964. .	10	11	36	358	1	7
16	NUMBER 1964.	95	104	1 432	9 159	4	51
FARMS REPORTING BY CALVES SOLD:							
17	LESS THAN 20. 1964. .	7	9	19	243	1	7
18	20 TO 99. 1964. .	3	2	13	96	-	-
19	100 OR MORE. 1964. .	-	-	4	19	-	-
20	CALVES. FARMS 1964. .	200	375	217	694	10	342
21	1959.	313	383	341	937	-	417
22	NUMBER 1964.	2 606	3 933	2 550	7 220	38	4 398
23	1959.	2 825	2 326	2 411	6 831	-	4 229
24	DOLLARS 1964.	206 616	193 296	132 354	289 821	3 150	182 597
25	1959.	229 015	117 903	139 760	255 389	-	221 031
FARMS REPORTING BY CALVES SOLD:							
26	1 TO 4. 1964. .	93	112	85	230	8	63
27	5 TO 19. 1964. .	86	205	105	386	1	210
28	20 TO 99. 1964. .	19	58	25	75	1	68
29	100 OR MORE. 1964. .	2	-	2	3	-	1
30	FATTENED ON GRAIN AND CONCENTRATES. FARMS 1964. .	13	18	13	86	-	27
31	NUMBER 1964.	75	134	98	763	-	150
FARMS REPORTING BY CALVES SOLD:							
32	LESS THAN 20. 1964. .	13	17	11	80	-	27
33	20 TO 99. 1964. .	-	1	2	5	-	-
34	100 OR MORE. 1964. .	-	-	-	1	-	-
35	HOGS AND PIGS. FARMS 1964. .	39	14	79	630	2	17
36	1959.	121	50	187	1 006	-	6
37	NUMBER 1964.	658	452	3 624	47 916	8	427
38	1959.	2 220	1 100	5 530	54 202	-	290
39	DOLLARS 1964.	12 662	10 821	89 200	1 371 703	300	8 022
40	1959.	66 600	33 000	165 900	1 626 060	-	8 700
FARMS REPORTING BY HOGS AND PIGS SOLD:							
41	1 TO 9. 1964. .	20	6	20	54	2	10
42	10 TO 49. 1964. .	15	6	37	247	-	4
43	50 TO 99. 1964. .	4	1	15	188	-	2
44	100 TO 199. 1964. .	-	-	4	94	-	1
45	200 OR MORE. 1964. .	-	1	3	47	-	-
46	SHEEP AND LAMBS. FARMS 1964. .	13	37	58	208	1	3
47	1959.	25	50	59	361	15	5
48	NUMBER 1964.	513	1 647	3 754	9 367	20	105
49	1959.	485	1 575	2 909	17 549	385	85
50	DOLLARS 1964.	6 495	25 292	56 516	153 507	300	1 416
51	1959.	7 275	23 625	43 635	263 235	5 775	1 275
52	HORSES AND MULES. FARMS 1964. .	4	23	7	12	2	5
53	NUMBER 1964.	15	43	26	38	9	19
54	DOLLARS 1964.	3 315	8 120	6 115	6 080	1 565	1 251
55	HONEY AND BEES SOLD. FARMS 1964. .	2	1	1	5	-	1
56	DOLLARS 1964.	4 198	15	125	6 865	-	25
57	GOATS AND GOAT MILK SOLD. FARMS 1964. .	-	-	-	-	-	-
58	DOLLARS 1964.	-	-	-	-	-	-
59	FUR-BEARING ANIMALS AND OTHER						
60	LIVESTOCK PRODUCTS SOLD. FARMS 1964. .	1	2	-	2	1	21
	DOLLARS 1964.	1 500	97	-	(D)	1 500	770 091
SHEEP SHORN AND WOOL PRODUCED							
61	SHEEP AND/OR LAMBS SHORN. FARMS 1964. .	15	38	55	213	1	3
62	1959.	17	36	77	364	4	6
63	NUMBER 1964.	520	1 579	3 095	9 988	30	87
64	1959.	383	2 080	3 814	15 392	50	252
65	WOOL. POUNDS 1964. .	4 148	13 702	25 958	91 176	300	740
66	1959.	2 872	16 804	31 055	125 522	430	2 226
67	LAMBS SHORN. FARMS 1964. .	1	6	6	13	-	-
68	NUMBER 1964.	2	33	47	745	-	-
69	WOOL. POUNDS 1964. .	10	132	287	4 658	-	-
70	OTHER SHEEP SHORN. FARMS 1964. .	15	37	54	212	1	3
71	NUMBER 1964.	518	1 546	3 048	9 243	30	87
72	WOOL. POUNDS 1964. .	4 138	13 570	25 671	86 518	300	740
LITTERS OF PIGS FARROWED							
73	LITTERS FARROWED, DECEMBER 1, 1963,						
	TO NOVEMBER 30, 1964. FARMS 1964. .	31	13	59	549	-	18
74	LITTERS 1964.	89	41	522	6 391	-	46
FARMS REPORTING BY NUMBER OF LITTERS FARROWED:							
75	1 OR 2 LITTERS. 1964. .	20	9	21	95	-	15
76	3 TO 9 LITTERS. 1964. .	9	3	23	203	-	2
77	10 TO 19 LITTERS. 1964. .	2	1	8	165	-	1
78	20 TO 49 LITTERS. 1964. .	-	-	5	75	-	-
79	50 TO 99 LITTERS. 1964. .	-	-	2	11	-	-
80	100 LITTERS OR MORE. 1964. .	-	-	-	-	-	-
81	JUNE 2 TO NOVEMBER 30. FARMS 1964. .	17	5	50	387	-	15
82	LITTERS 1964.	43	9	262	2 750	-	26
83	DECEMBER 1 TO JUNE 1. FARMS 1964. .	23	11	40	456	-	12
84	LITTERS 1964.	46	32	260	3 641	-	20

D DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

and Litters Farrowed: 1964 and 1959—Continued

on sample; see Introduction and Appendix A]

DICKINSON	EATON	EMMET	GENESEE	GLADWIN	GOGEBIC	GRAND TRAVERSE	GRATIOT	HILLSDALE	HOUGHTON	HURON	
142	1 132	283	723	501	94	252	825	1 235	312	1 901	1
175	1 366	378	1 050	531	161	413	1 191	1 490	460	2 060	2
1 933	19 607	3 503	16 083	7 725	1 077	5 095	20 737	18 894	3 619	36 231	3
114 465	2 490 489	309 914	2 040 001	956 020	62 518	602 435	3 345 107	2 150 650	145 490	5 438 307	4
118	966	228	603	416	75	204	696	995	232	1 711	5
115	1 091	267	815	416	105	318	856	1 000	310	1 635	6
693	12 399	1 710	9 753	5 705	377	3 354	15 774	10 758	882	28 816	7
460	9 054	1 573	6 620	2 482	310	2 885	11 115	8 195	935	17 007	8
85 894	2 138 251	213 612	1 787 267	817 548	37 419	471 195	3 066 374	1 846 753	96 359	5 132 909	9
76 830	1 980 825	244 390	1 318 455	406 340	46 285	513 516	2 514 705	1 608 660	142 585	3 955 494	10
62	400	126	252	126	51	78	266	448	168	537	11
52	436	88	255	210	22	93	292	426	60	835	12
4	116	12	80	76	2	29	111	111	4	298	13
8	14	2	16	4	8	4	27	10	-	41	14
32	247	20	207	56	53	230	235	8	8	583	15
8	6 256	244	5 931	1 705	64	1 140	11 489	5 124	56	17 926	16
8	185	16	150	37	7	38	145	171	8	354	17
-	52	4	44	16	1	13	61	55	-	198	18
-	10	-	13	3	-	2	24	9	-	31	19
118	717	209	451	244	77	157	489	873	291	842	20
145	976	287	635	286	131	256	841	1 185	390	1 186	21
1 240	7 208	1 793	6 330	2 020	700	1 741	4 963	8 136	2 737	7 415	22
1 415	7 272	1 644	6 100	1 476	713	1 526	5 031	8 260	2 785	7 510	23
28 571	352 238	96 302	252 734	138 472	25 099	131 240	278 733	303 897	49 131	305 398	24
42 005	356 295	113 980	262 180	83 437	25 210	92 515	254 500	328 315	55 065	391 400	25
28	273	92	152	112	29	78	177	336	92	306	26
73	358	93	210	107	41	54	239	434	172	457	27
17	84	24	83	24	7	24	72	101	27	77	28
-	2	-	6	-	1	1	1	2	-	2	29
6	87	20	77	17	11	20	66	109	19	98	30
63	975	103	632	98	94	98	791	790	130	889	31
5	82	18	70	17	9	18	57	99	18	88	32
1	3	2	6	-	2	2	8	10	1	9	33
-	2	-	1	-	-	-	1	-	-	1	34
5	428	56	206	124	2	76	402	707	4	341	35
-	716	81	420	261	-	170	630	1 011	-	462	36
263	28 343	3 885	11 637	4 692	44	4 645	30 206	56 046	13	20 174	37
-	30 869	1 375	9 890	5 698	-	4 755	30 685	52 545	-	10 101	38
3 990	831 919	43 117	298 350	102 896	1 200	92 384	803 231	1 399 536	260	518 416	39
-	926 070	41 250	296 700	170 940	-	142 650	920 550	1 576 350	-	303 030	40
-	56	20	45	33	1	21	49	61	4	106	41
2	207	19	102	59	1	32	160	307	-	140	42
3	77	6	33	19	-	15	106	170	-	40	43
-	62	4	18	13	-	4	51	111	-	30	44
-	26	7	8	-	-	4	36	58	-	25	45
1	174	12	102	57	-	6	87	217	3	27	46
5	205	35	140	85	-	25	110	235	-	61	47
17	7 931	521	5 192	2 255	-	297	7 579	6 670	63	780	48
5	6 455	2 080	7 200	3 005	-	1 425	4 875	5 725	-	1 880	49
158	125 917	8 391	89 172	37 571	-	3 856	124 599	110 134	692	12 917	50
75	96 825	31 200	108 000	45 075	-	21 375	73 125	85 875	-	28 200	51
4	29	7	44	17	2	12	16	35	6	17	52
17	63	14	202	54	4	36	66	92	6	63	53
3 090	12 195	1 245	71 555	10 296	390	6 685	13 968	11 911	640	8 940	54
1	7	3	7	3	-	7	4	13	-	7	55
500	5 803	115	2 691	2 845	-	497	6 359	4 176	-	26 562	56
-	4	-	5	3	-	-	2	11	-	3	57
-	98	-	54 259	23	-	-	16	206	-	667	58
8	5	4	6	1	2	13	4	2	-	3	59
146 505	42 125	110 015	43 014	8	71 400	335 401	38 507	23	-	7 771	60
1	184	12	105	60	-	7	89	223	3	35	61
1	241	17	153	86	1	16	149	279	3	50	62
38	9 905	609	4 780	2 307	-	297	5 089	7 371	106	1 001	63
1	9 696	1 138	7 853	3 564	25	609	7 272	8 811	85	1 324	64
425	87 918	5 964	40 914	18 814	-	2 195	42 513	64 447	1 025	7 869	65
9	85 457	9 336	66 165	30 196	200	4 920	57 085	76 983	451	11 832	66
-	30	1	12	4	-	-	8	17	1	1	67
-	2 006	3	777	55	-	-	90	403	3	246	68
-	10 328	21	3 481	320	-	-	515	1 603	24	1 230	69
1	184	12	105	60	-	7	88	223	3	35	70
38	7 899	606	4 003	2 252	-	297	4 999	6 968	103	755	71
425	77 590	5 943	37 433	18 494	-	2 195	41 998	62 844	1 001	6 639	72
5	349	50	175	107	1	58	300	576	3	238	73
39	3 455	449	1 428	680	5	429	3 239	6 548	5	2 094	74
-	81	24	64	49	-	21	65	105	3	103	75
4	158	13	76	33	1	25	114	232	-	88	76
1	58	5	21	16	-	6	75	147	-	22	77
-	45	7	10	9	-	5	42	78	-	16	78
-	7	1	1	-	-	1	3	13	-	8	79
-	-	-	3	-	-	-	1	1	-	1	80
5	266	31	132	76	1	46	237	459	2	192	81
23	1 694	203	689	340	2	215	1 527	3 167	2	1 122	82
4	281	42	136	76	1	46	249	459	3	181	83
16	1 761	246	739	340	3	214	1 712	3 381	3	972	84

TABLE 11. Livestock and Livestock Products Sold

[Data for livestock sold alive for 1959 based

SUBJECT		INGHAM	IONIA	IOSCO	IRON	ISABELLA	JACKSON
LIVESTOCK SOLD ALIVE							
1	CATTLE AND/OR CALVES FARMS 1964 . .	891	1 210	282	159	1 038	872
2	1959	1 176	1 331	360	237	1 236	1 153
3	NUMBER 1964	21 573	24 043	6 545	1 831	22 796	16 831
4	DOLLARS 1964	2 808 801	3 140 941	774 213	137 299	3 321 602	1 997 144
5	CATTLE, NOT COUNTING CALVES FARMS 1964 . .	763	1 089	208	132	900	739
6	1959	936	1 101	253	177	971	867
7	NUMBER 1964	13 077	16 590	3 094	731	17 072	10 202
8	1959	11 232	12 478	1 643	2 153	8 725	12 335
9	DOLLARS 1964	2 510 178	2 788 472	524 137	86 457	3 071 986	1 755 237
10	1959	2 510 510	2 578 415	294 753	256 450	1 782 185	2 580 368
FARMS REPORTING BY CATTLE SOLD:							
11	1 TO 4 1964 . .	271	370	102	71	316	299
12	5 TO 19 1964 . .	359	508	88	56	424	327
13	20 TO 99 1964 . .	109	186	15	5	129	103
14	100 OR MORE 1964 . .	24	25	3	-	31	10
15	FATTENED ON GRAIN AND CONCENTRATES FARMS 1964 . .	198	346	15	-	218	185
16	NUMBER 1964	7 474	9 555	1 603	-	9 778	4 505
FARMS REPORTING BY CATTLE SOLD:							
17	LESS THAN 20 1964 . .	137	226	12	-	149	140
18	20 TO 99 1964 . .	40	96	1	-	44	40
19	100 OR MORE 1964 . .	21	24	2	-	25	5
20	CALVES FARMS 1964 . .	630	702	224	122	602	561
21	1959	748	775	300	172	861	775
22	NUMBER 1964	8 496	7 453	3 451	1 100	5 724	6 629
23	1959	7 870	6 965	2 531	1 255	6 430	8 455
24	DOLLARS 1964	298 623	352 469	250 076	50 842	249 616	241 907
25	1959	253 845	373 525	180 102	54 055	303 130	446 265
FARMS REPORTING BY CALVES SOLD:							
26	1 TO 4 1964 . .	185	241	52	42	214	192
27	5 TO 19 1964 . .	313	360	125	68	320	265
28	20 TO 99 1964 . .	128	98	44	12	67	103
29	100 OR MORE 1964 . .	4	3	3	-	1	1
30	FATTENED ON GRAIN AND CONCENTRATES FARMS 1964 . .	72	89	24	5	64	52
31	NUMBER 1964	691	1 011	174	27	414	398
FARMS REPORTING BY CALVES SOLD:							
32	LESS THAN 20 1964 . .	65	75	24	5	60	46
33	20 TO 99 1964 . .	6	12	-	-	4	6
34	100 OR MORE 1964 . .	1	2	-	-	-	-
35	HOGS AND PIGS FARMS 1964 . .	369	528	39	4	371	390
36	1959	598	815	66	5	545	728
37	NUMBER 1964	39 111	40 740	4 811	20	22 681	26 242
38	1959	40 005	43 035	1 080	130	20 820	36 619
39	DOLLARS 1964	1 112 856	1 165 014	52 724	555	586 815	736 078
40	1959	1 200 150	1 291 050	32 400	3 900	624 600	1 098 570
FARMS REPORTING BY HOGS AND PIGS SOLD:							
41	1 TO 9 1964 . .	48	55	14	4	54	52
42	10 TO 49 1964 . .	123	219	11	-	191	188
43	50 TO 99 1964 . .	84	137	3	-	71	82
44	100 TO 199 1964 . .	57	82	4	-	35	42
45	200 OR MORE 1964 . .	57	35	7	-	20	26
46	SHEEP AND LAMBS FARMS 1964 . .	169	177	30	1	64	183
47	1959	213	336	66	6	50	271
48	NUMBER 1964	7 034	8 235	1 459	32	2 206	14 032
49	1959	15 855	15 659	4 271	110	8 040	10 245
50	DOLLARS 1964	118 778	138 776	21 281	228	32 094	262 424
51	1959	237 825	234 885	64 065	1 650	120 600	153 675
52	HORSES AND MULES FARMS 1964 . .	24	11	3	13	11	32
53	NUMBER 1964	94	29	6	111	23	125
54	DOLLARS 1964	37 835	2 930	605	4 205	2 315	17 348
55	HONEY AND BEES SOLD FARMS 1964 . .	4	5	1	-	3	10
56	DOLLARS 1964	723	9 003	1	-	6 071	9 540
57	GOATS AND GOAT MILK SOLD FARMS 1964 . .	4	1	-	1	2	5
58	DOLLARS 1964	270	50	-	8	80	450
59	FUR-BEARING ANIMALS AND OTHER LIVESTOCK PRODUCTS SOLD FARMS 1964 . .	5	6	-	(0)	2	8
60	DOLLARS 1964	11 690	2 714	-	-	125	62 308
SHEEP SHORN AND WOOL PRODUCED							
61	SHEEP AND/OR LAMBS SHORN FARMS 1964 . .	172	173	31	1	63	189
62	1959	219	280	55	5	76	248
63	NUMBER 1964	9 299	7 235	1 388	28	2 141	17 866
64	1959	11 762	11 572	2 027	98	2 728	16 185
65	WOOL POUNDS 1964 . .	80 840	64 401	11 498	252	17 466	147 414
66	1959	100 157	100 566	16 785	930	22 381	147 317
67	LAMBS SHORN FARMS 1964 . .	36	17	2	-	2	46
68	NUMBER 1964	1 479	367	27	-	8	7 115
69	WOOL POUNDS 1964 . .	8 959	1 576	133	-	49	45 453
70	OTHER SHEEP SHORN FARMS 1964 . .	172	172	31	1	63	187
71	NUMBER 1964	7 820	6 868	1 361	28	2 133	10 751
72	WOOL POUNDS 1964 . .	71 881	62 825	11 365	252	17 417	101 961
LITTERS OF PIGS FARROWED							
73	LITTERS FARROWED, DECEMBER 1, 1963, TO NOVEMBER 30, 1964 FARMS 1964 . .	283	431	35	2	275	309
74	LITTERS 1964	4 721	5 023	641	3	2 698	3 487
FARMS REPORTING BY NUMBER OF LITTERS FARROWED:							
75	1 OR 2 LITTERS 1964 . .	55	90	15	2	72	79
76	3 TO 9 LITTERS 1964 . .	96	163	6	-	115	126
77	10 TO 19 LITTERS 1964 . .	63	108	2	-	57	59
78	20 TO 49 LITTERS 1964 . .	45	58	9	-	25	37
79	50 TO 99 LITTERS 1964 . .	18	11	2	-	3	6
80	100 LITTERS OR MORE 1964 . .	6	1	1	-	3	2
81	JUNE 2 TO NOVEMBER 30 FARMS 1964 . .	221	332	31	2	216	247
82	LITTERS 1964	2 540	2 194	335	2	1 328	1 834
83	DECEMBER 1 TO JUNE 1 FARMS 1964 . .	221	360	25	1	206	238
84	LITTERS 1964	2 181	2 829	306	1	1 370	1 653

D DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

and Litters Farrowed: 1964 and 1959—Continued

on sample; see Introduction and Appendix A]

KALAMAZOO	KALKASKA	KENT	KEWEENAW	LAKE	LAPEER	LEELANAU	LENAWEE	LIVINGSTON	LUCE	MACKINAC	
521	94	1 281	4	131	1 258	303	1 056	778	32	114	1
700	155	1 601	10	191	1 570	415	1 315	932	53	161	2
14 300	1 741	19 381	37	1 602	23 260	3 423	47 217	16 413	919	1 685	3
2 131 059	176 407	2 079 174	901	145 752	2 322 650	436 739	8 145 995	1 777 582	87 059	98 283	4
439	77	1 048	2	95	1 063	237	906	683	24	84	5
575	118	1 186	5	141	1 210	235	1 035	747	33	120	6
10 858	1 021	10 354	4	669	11 807	1 995	38 693	9 196	356	561	7
9 413	594	7 155	80	709	10 560	1 610	30 018	7 631	95	540	8
1 919 888	138 605	1 730 719	275	85 472	1 957 642	339 696	7 614 824	1 575 222	45 955	51 315	9
2 255 594	95 030	1 357 175	9 000	102 185	1 777 280	295 110	6 707 684	1 722 825	15 000	73 765	10
159	33	466	2	48	458	129	270	287	8	52	11
182	35	473	-	40	493	84	339	315	11	28	12
71	6	101	-	7	100	23	206	71	4	4	13
27	3	8	-	-	12	1	91	10	1	-	14
165	7	251	-	6	52	52	406	124	1	1	15
8 057	200	3 973	-	57	4 564	873	32 566	4 062	6	4	16
97	5	199	-	5	182	39	184	95	1	1	17
42	1	47	-	1	28	12	136	21	-	-	18
26	1	5	-	-	9	1	86	8	-	-	19
305	78	881	4	105	909	191	572	580	25	108	20
3 456	139	1 160	10	156	1 220	310	700	657	33	141	21
3 442	720	9 027	33	933	11 453	1 428	8 524	7 217	563	1 124	22
3 945	979	9 605	70	1 061	12 845	1 645	7 040	6 047	831	890	23
211 171	37 802	348 455	626	60 280	345 008	97 043	531 171	202 360	41 104	46 968	24
276 670	64 030	395 990	2 520	65 575	423 865	105 455	483 460	187 140	79 525	54 000	25
112	33	283	-	41	224	97	182	159	4	37	26
145	39	485	4	52	489	81	283	294	14	56	27
46	6	113	-	12	195	12	102	127	5	14	28
2	-	-	-	-	5	-	-	-	2	1	29
49	12	110	-	6	90	24	83	56	1	8	30
679	39	770	-	22	735	202	2 151	333	2	24	31
41	12	104	-	6	80	22	74	55	1	8	32
7	-	6	-	-	10	2	5	-	-	-	33
1	-	-	-	-	-	-	4	-	-	-	34
287	20	302	-	28	209	94	693	171	4	8	35
540	26	535	-	50	370	165	1 116	330	2	40	36
35 563	1 060	18 101	-	540	11 844	1 494	72 772	10 417	105	110	37
29 077	873	17 380	-	700	15 775	2 120	60 205	9 750	104	1 350	38
1 023 972	12 742	457 291	-	11 310	325 830	30 726	1 910 306	226 110	2 316	3 440	39
872 310	26 190	521 400	-	21 000	473 250	63 600	1 806 150	292 500	3 120	40 500	40
26	6	70	-	14	71	54	70	44	-	4	41
115	11	143	-	11	96	31	257	72	4	4	42
55	1	52	-	2	19	9	172	32	-	-	43
46	1	25	-	1	12	-	104	11	-	-	44
45	1	12	-	-	11	-	90	12	-	-	45
70	-	69	-	12	94	3	252	164	2	3	46
137	1	115	-	20	135	5	325	226	-	6	47
7 021	-	1 648	-	562	3 064	74	15 005	7 164	17	46	48
8 767	76	2 645	-	370	3 640	135	12 550	11 270	-	127	49
135 478	-	27 459	-	8 818	52 434	1 357	286 673	111 660	234	854	50
131 505	1 140	39 675	-	5 550	54 600	2 025	188 250	169 050	-	1 905	51
18	2	39	-	1	46	8	29	36	-	5	52
64	6	165	-	4	193	9	79	192	3	8	53
10 275	650	39 784	-	425	54 315	1 457	14 650	35 229	265	880	54
3	2	13	-	1	8	2	12	3	-	-	55
36	87	6 281	-	34	34 117	5 200	21 356	354	-	-	56
7	-	4	-	-	3	-	2	4	1	-	57
444	-	114	-	-	124	-	53	37	7	-	58
6	-	8	-	-	-	3	-	-	-	-	59
86 072	-	36 420	-	-	7 850	40 960	(D)	6 555	112	-	60
70	-	77	-	13	100	3	262	169	2	3	61
102	6	105	-	15	133	3	365	227	2	9	62
4 550	-	2 018	-	475	3 792	57	13 125	9 926	22	46	63
4 930	224	2 755	-	465	4 910	49	18 228	12 471	41	271	64
35 892	-	17 701	-	3 808	34 560	536	101 368	87 458	167	445	65
39 515	1 816	26 240	-	3 856	45 281	432	139 156	110 134	390	2 514	66
10	-	7	-	1	12	-	51	40	-	-	67
1 041	-	74	-	7	376	-	4 178	1 898	-	-	68
5 588	-	500	-	28	2 072	-	20 486	10 924	-	-	69
70	-	77	-	13	98	3	256	169	-	-	70
3 509	-	1 944	-	468	3 416	57	8 947	8 028	22	46	71
30 304	-	17 201	-	3 780	32 488	536	80 882	76 534	167	445	72
214	14	218	-	18	148	52	483	131	6	6	73
3 901	114	1 706	-	59	1 376	188	6 460	1 218	13	18	74
34	8	70	-	10	62	29	101	53	3	4	75
79	3	92	-	6	60	17	189	49	3	2	76
46	2	41	-	2	8	6	99	16	-	-	77
32	-	12	-	-	12	-	76	9	-	-	78
17	1	2	-	-	4	-	15	2	-	-	79
6	-	1	-	-	2	-	3	-	-	-	80
169	12	172	-	15	109	31	402	99	3	2	81
2 022	59	845	-	35	689	75	3 141	573	8	2	82
171	10	171	-	10	112	40	393	99	4	6	83
1 879	55	861	-	24	687	113	3 319	645	5	16	84

TABLE 11. Livestock and Livestock Products Sold

[Data for livestock sold alive for 1959 based

SUBJECT		MACOMB	MANISTEE	MARQUETTE	MASON	MECOSTA	MEMONINEE
LIVESTOCK SOLD ALIVE							
1	CATTLE AND/OR CALVES FARMS 1964 . .	640	241	81	502	686	722
2	1959	867	286	171	607	837	893
3	NUMBER 1964	9 996	2 240	859	6 867	8 421	10 790
4	DOLLARS 1964	841 179	218 144	60 636	697 798	935 024	657 046
5	CATTLE, NOT COUNTING CALVES FARMS 1964 . .	503	182	69	420	566	605
6	1959	612	191	121	487	606	537
7	NUMBER 1964	4 084	1 064	367	3 827	5 169	3 480
8	1959	4 504	939	534	2 311	4 381	2 433
9	DOLLARS 1964	676 103	145 117	46 545	605 801	792 890	472 218
10	1959	965 726	159 022	88 724	420 861	902 012	431 945
FARMS REPORTING BY CATTLE SOLD:							
11	1 TO 4 1964 . .	269	106	42	201	275	351
12	5 TO 19 1964 . .	190	68	26	182	245	226
13	20 TO 99 1964 . .	42	8	1	3	44	28
14	100 OR MORE 1964 . .	2	-	-	3	2	-
15	FATTENED ON GRAIN AND CONCENTRATES FARMS 1964 . .	93	33	5	60	77	24
16	1959	1 381	295	21	1 446	1 759	442
FARMS REPORTING BY CATTLE SOLD:							
17	LESS THAN 20 1964 . .	78	31	5	46	59	17
18	20 TO 99 1964 . .	13	2	-	11	16	7
19	100 OR MORE 1964 . .	2	-	-	3	2	-
20	CALVES FARMS 1964 . .	501	173	65	374	447	658
21	1959	722	220	146	480	657	846
22	NUMBER 1964	5 912	1 176	492	3 040	3 252	7 310
23	1959	6 449	1 045	902	3 235	4 601	7 292
24	DOLLARS 1964	165 076	73 027	14 091	91 997	142 134	184 828
25	1959	249 287	58 810	48 403	107 215	200 502	226 725
FARMS REPORTING BY CALVES SOLD:							
26	1 TO 4 1964 . .	121	96	29	136	195	149
27	5 TO 19 1964 . .	296	65	34	203	222	411
28	20 TO 99 1964 . .	84	12	2	35	30	98
29	100 OR MORE 1964 . .	-	-	-	-	-	-
30	FATTENED ON GRAIN AND CONCENTRATES FARMS 1964 . .	26	22	8	33	64	41
31	1959	126	96	20	200	395	392
FARMS REPORTING BY CALVES SOLD:							
32	LESS THAN 20 1964 . .	26	22	8	31	63	37
33	20 TO 99 1964 . .	-	-	-	2	1	4
34	100 OR MORE 1964 . .	-	-	-	-	-	-
35	HOGS AND PIGS FARMS 1964 . .	128	85	4	69	141	20
36	1959	280	140	26	80	250	30
37	NUMBER 1964	7 229	2 152	380	1 589	7 902	833
38	1959	6 355	2 335	638	1 780	7 410	540
39	DOLLARS 1964	161 117	47 049	16 122	36 717	181 371	9 132
40	1959	190 650	70 050	19 140	53 400	222 300	16 200
FARMS REPORTING BY HOGS AND PIGS SOLD:							
41	1 TO 9 1964 . .	35	29	2	20	35	7
42	10 TO 49 1964 . .	59	43	1	41	72	8
43	50 TO 99 1964 . .	14	11	-	6	17	2
44	100 TO 199 1964 . .	10	2	-	2	10	1
45	200 OR MORE 1964 . .	10	-	-	-	7	2
46	SHEEP AND LAMBS FARMS 1964 . .	43	10	4	6	25	5
47	1959	55	5	-	5	50	5
48	NUMBER 1964	1 872	567	152	594	686	146
49	1959	1 405	75	-	175	1 250	185
50	DOLLARS 1964	32 354	8 317	1 452	8 099	0 167	1 986
51	1959	21 075	1 125	-	2 625	18 750	2 775
52	HORSES AND MULES FARMS 1964 . .	20	5	-	10	13	18
53	1959	86	11	2	32	43	29
54	DOLLARS 1964	10 295	2 886	110	10 400	5 520	3 777
55	1959	4	2	-	7	7	1
56	HONEY AND BEES SOLD FARMS 1964 . .	5 390	147	-	1 966	905	50
57	1959	3	1	-	-	1	1
58	GOATS AND GOAT MILK SOLD FARMS 1964 . .	38	2	-	-	320	15
59	1959	-	-	-	-	-	-
60	FUR-BEARING ANIMALS AND OTHER LIVESTOCK PRODUCTS SOLD FARMS 1964 . .	4	5	-	2	4	19
	DOLLARS 1964	32 148	36 063	-	(0)	56 765	638 265
SHEEP SHORN AND WOOL PRODUCED							
61	SHEEP AND/OR LAMBS SHORN FARMS 1964 . .	53	8	4	7	27	12
62	1959	56	9	1	12	44	11
63	NUMBER 1964	2 219	575	60	710	768	207
64	1959	1 704	196	25	643	1 367	157
65	WOOL POUNDS 1964 . .	17 691	4 979	236	6 545	7 337	1 779
66	1959	13 418	1 926	319	4 796	12 127	1 114
67	LAMBS SHORN FARMS 1964 . .	11	2	1	-	2	2
68	1959	504	60	1	-	17	31
69	NUMBER 1964	2 723	540	3	-	86	100
70	WOOL POUNDS 1964 . .	52	8	7	7	27	12
71	OTHER SHEEP SHORN FARMS 1964 . .	1 715	515	59	710	751	176
72	1959	14 968	4 439	233	6 545	7 251	1 679
LITTERS OF PIGS FARROWED							
73	LITTERS FARROWED, DECEMBER 1, 1963, TO NOVEMBER 30, 1964 FARMS 1964 . .	90	59	3	53	104	19
74	1964	684	262	39	202	973	85
FARMS REPORTING BY NUMBER OF LITTERS FARROWED:							
75	1 OR 2 LITTERS 1964 . .	39	25	2	25	44	11
76	3 TO 9 LITTERS 1964 . .	32	26	-	23	42	5
77	10 TO 19 LITTERS 1964 . .	13	7	-	5	8	3
78	20 TO 49 LITTERS 1964 . .	3	1	-	-	6	-
79	50 TO 99 LITTERS 1964 . .	3	-	-	-	2	-
80	100 LITTERS OR MORE 1964 . .	-	-	-	-	2	-
81	JUNE 2 TO NOVEMBER 30 FARMS 1964 . .	69	50	2	41	75	15
82	1964	358	152	7	100	461	52
83	DOLLARS 1964	65	43	2	33	83	10
84	1964	326	110	32	102	512	33

D DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

and Litters Farrowed: 1964 and 1959—Continued

on sample; see Introduction and Appendix A]

MIDLAND	MISSAUKEE	MONROE	MONTCALM	MONT-MORENCY	MUSKEGON	NEWAYGO	OAKLAND	OCEANA	OGEMAW	ONTONAGON		
410	411	506	1 149	166	355	819	419	494	417	245	1	
520	529	668	1 385	181	483	921	575	677	442	277	2	
6 866	7 402	14 854	16 391	2 740	5 667	10 045	10 059	6 289	7 380	3 025	3	
984 417	704 394	2 401 274	1 582 301	268 008	588 050	864 259	1 345 596	732 759	742 819	205 374	4	
315	343	412	944	131	292	667	356	399	352	186	5	
375	424	493	1 010	131	358	641	449	557	326	207	6	
5 229	3 889	11 968	8 693	1 414	2 967	4 885	6 141	3 648	4 275	958	7	
3 245	2 250	8 267	6 755	903	2 705	3 407	4 725	3 353	3 577	864	8	
886 681	536 935	2 281 191	1 296 518	172 183	488 590	680 360	1 142 231	600 377	589 636	114 619	9	
615 380	379 170	2 085 453	1 255 715	151 840	563 219	578 515	1 096 395	623 525	686 135	126 430	10	
155	138	155	425	56	132	347	131	184	127	126	11	
123	179	149	406	56	137	279	167	170	169	51	12	
26	22	80	110	18	20	40	52	43	54	9	13	
11	4	28	3	1	3	1	6	2	3	2	14	
82	23	174	216	11	58	85	100	88	30	11	15	
3 729	223	8 574	3 438	96	1 507	878	3 661	1 708	485	52	16	
52	21	90	159	11	46	76	74	58	20	10	17	
20	2	61	55	-	9	9	20	28	10	1	18	
10	-	23	2	-	-	-	6	2	-	-	19	
250	325	291	820	113	254	588	274	301	263	209	20	
355	417	386	1 035	131	396	656	438	457	274	227	21	
1 637	3 513	2 886	7 698	1 326	2 700	5 160	3 918	2 641	3 105	2 067	22	
1 700	3 345	2 610	7 290	1 215	3 032	4 211	5 157	2 507	3 046	1 797	23	
97 736	167 459	120 083	285 783	95 825	99 460	183 899	203 365	132 382	153 183	90 755	24	
104 060	142 705	113 225	295 055	85 595	115 385	150 095	218 440	135 275	193 365	108 157	25	
135	83	112	311	36	84	220	68	115	85	64	26	
102	201	143	421	56	134	317	145	161	136	118	27	
13	41	35	85	21	35	51	59	24	40	27	28	
-	1	3	3	-	1	-	2	1	2	-	29	
25	22	43	96	5	26	52	35	32	9	14	30	
207	136	263	763	24	333	312	510	263	30	80	31	
22	22	41	91	5	25	50	30	29	9	13	32	
3	-	2	4	-	-	2	4	3	-	1	33	
-	-	-	1	-	1	-	1	-	-	-	34	
179	67	425	279	14	65	171	111	113	67	5	35	
210	101	601	450	35	157	281	216	192	108	5	36	
10 708	2 987	25 153	15 974	216	7 136	6 676	5 188	5 274	2 153	110	37	
7 200	2 995	16 055	15 250	560	4 650	5 000	5 942	2 768	1 958	45	38	
247 769	51 877	697 330	394 113	3 808	172 953	144 033	145 744	114 909	39 760	1 325	39	
216 000	89 850	481 650	457 500	16 800	139 500	150 000	178 260	83 040	58 740	1 350	40	
32	19	65	50	8	25	49	31	32	27	1	41	
85	35	210	140	6	29	92	56	49	26	4	42	
32	4	74	60	-	3	16	14	17	11	-	43	
23	6	54	17	-	2	9	5	12	2	-	44	
7	3	22	12	-	6	5	5	3	1	-	45	
25	41	92	58	16	9	19	71	8	60	1	46	
30	45	125	55	15	-	30	127	-	71	-	47	
915	3 692	3 254	2 600	1 086	155	842	3 534	107	2 658	1	48	
930	4 194	1 525	900	535	-	710	5 498	-	1 796	-	49	
15 194	57 904	55 517	49 771	16 832	1 573	13 867	55 423	1 882	39 399	10	50	
13 950	62 910	22 875	13 500	8 025	-	10 650	82 470	-	26 940	-	51	
6	7	19	27	6	14	25	39	17	8	2	52	
17	13	46	149	20	47	294	209	46	58	2	53	
1 440	1 440	4 985	13 138	1 555	6 765	21 355	101 075	7 690	11 850	105	54	
2	3	3	8	2	1	5	6	7	2	-	55	
229	4 583	313	9 121	349	40	523	4 530	2 294	10 200	-	56	
1	1	7	1	1	-	4	7	4	-	-	57	
50	35	631	6	2	-	355	9 351	99	-	-	58	
1	2	11	4	-	9	4	7	1	-	-	59	
(D)	31	61 752	6 080	-	193 439	164	31 750	(D)	-	-	60	
22	43	90	60	17	9	20	77	9	60	2	61	
32	41	144	75	36	11	42	123	13	72	1	62	
835	2 779	2 693	2 969	787	217	827	3 840	122	2 586	4	63	
1 173	3 308	2 992	2 664	1 625	215	1 538	5 136	286	2 782	3	64	
6 463	21 594	22 392	21 505	5 622	2 019	6 454	29 912	995	19 632	34	65	
10 390	25 646	25 678	22 366	11 862	1 677	11 938	39 872	2 876	21 493	12	66	
3	2	16	4	-	-	1	15	-	10	-	67	
41	3	905	899	-	-	2	792	-	296	-	68	
206	27	4 793	3 597	-	-	13	4 055	-	1 586	-	69	
22	43	88	59	17	9	20	77	9	60	2	70	
794	2 776	1 788	2 070	787	217	825	3 048	122	2 290	4	71	
6 257	21 567	17 599	17 908	5 622	2 019	6 441	25 857	995	18 046	34	72	
137	56	317	215	11	52	125	72	83	56	6	73	
1 133	356	2 788	1 494	29	446	730	558	579	325	16	74	
51	23	100	74	9	23	60	24	32	32	3	75	
55	22	129	92	1	18	45	38	28	15	3	76	
22	7	55	34	1	4	13	6	18	7	-	77	
6	4	28	13	-	5	5	2	4	1	-	78	
2	4	4	2	-	2	2	1	1	1	-	79	
1	-	1	-	-	-	-	1	-	-	-	80	
102	47	257	167	6	38	93	60	67	42	3	81	
538	197	1 410	734	13	244	386	300	311	173	5	82	
110	37	246	160	9	36	93	50	63	34	5	83	
595	159	1 378	760	16	202	344	258	268	152	11	84	

TABLE 11. Livestock and Livestock Products Sold

[Data for livestock sold alive for 1959 based

SUBJECT		OSCEOLA	OSCODA	OTSEGO	OTTAWA	PRESQUE ISLE	ROSCOMMON
LIVESTOCK SOLD ALIVE							
1	CATTLE AND/OR CALVES FARMS 1964 . .	667	134	202	1 159	483	29
2	1959	823	156	197	1 346	554	16
3	NUMBER 1964	9 630	2 382	2 876	16 947	6 521	567
4	DOLLARS 1964	923 556	202 072	301 489	1 545 063	621 690	68 227
5	CATTLE, NOT COUNTING CALVES FARMS 1964 . .	553	119	157	976	372	24
6	1959	643	131	121	1 001	434	15
7	NUMBER 1964	5 252	1 040	1 580	7 866	2 964	242
8	1959	4 274	909	425	6 737	2 606	155
9	DOLLARS 1964	679 863	122 571	214 411	1 290 666	391 816	39 754
10	1959	680 697	137 615	85 120	1 272 455	427 430	17 690
FARMS REPORTING BY CATTLE SOLD:							
11	1 TO 4 1964 . .	250	57	86	487	178	11
12	5 TO 19 1964 . .	244	47	54	425	167	10
13	20 TO 99 1964 . .	55	15	15	59	25	3
14	100 OR MORE 1964 . .	4	-	2	5	2	-
15	FATTENED ON GRAIN AND CONCENTRATES FARMS 1964 . .	46	5	9	193	35	-
16	NUMBER 1964	735	67	274	2 929	323	-
FARMS REPORTING BY CATTLE SOLD:							
17	LESS THAN 20 1964 . .	36	3	5	164	31	-
18	20 TO 99 1964 . .	9	2	3	26	4	-
19	100 OR MORE 1964 . .	1	-	1	3	-	-
20	CALVES FARMS 1964 . .	460	101	138	886	354	20
21	1959	502	120	162	996	419	6
22	NUMBER 1964	4 378	1 342	1 296	9 081	3 557	325
23	1959	3 385	1 120	970	7 555	3 588	52
24	DOLLARS 1964	243 693	79 501	87 078	254 397	229 874	28 473
25	1959	170 856	84 430	67 640	241 515	323 010	6 186
FARMS REPORTING BY CALVES SOLD:							
26	1 TO 4 1964 . .	160	28	58	265	117	4
27	5 TO 19 1964 . .	247	52	70	506	196	11
28	20 TO 99 1964 . .	53	21	9	115	39	5
29	100 OR MORE 1964 . .	-	-	1	-	2	-
30	FATTENED ON GRAIN AND CONCENTRATES FARMS 1964 . .	29	6	13	95	35	-
31	NUMBER 1964	171	43	66	604	246	-
FARMS REPORTING BY CALVES SOLD:							
32	LESS THAN 20 1964 . .	29	6	13	90	32	-
33	20 TO 99 1964 . .	-	-	-	5	3	-
34	100 OR MORE 1964 . .	-	-	-	-	-	-
35	HOGS AND PIGS FARMS 1964 . .	93	18	31	335	114	8
36	1959	170	36	60	510	177	10
37	NUMBER 1964	2 171	2 270	757	26 247	3 210	135
38	1959	3 190	967	555	19 380	2 876	280
39	DOLLARS 1964	48 256	35 007	9 142	521 274	51 788	2 945
40	1959	95 700	29 010	16 650	581 400	86 280	8 400
FARMS REPORTING BY HOGS AND PIGS SOLD:							
41	1 TO 9 1964 . .	37	2	17	56	50	3
42	10 TO 49 1964 . .	44	12	11	141	49	4
43	50 TO 99 1964 . .	10	2	2	63	10	1
44	100 TO 199 1964 . .	1	-	-	39	3	-
45	200 OR MORE 1964 . .	1	2	1	36	2	-
46	SHEEP AND LAMBS FARMS 1964 . .	52	16	6	23	15	1
47	1959	51	16	-	20	41	5
48	NUMBER 1964	2 664	817	197	558	401	122
49	1959	1 870	1 000	-	290	1 005	520
50	DOLLARS 1964	43 275	14 004	3 495	9 876	6 387	1 802
51	1959	28 050	15 000	-	4 350	15 075	7 800
52	HORSES AND MULES FARMS 1964 . .	15	2	3	34	14	2
53	NUMBER 1964	68	9	8	108	48	16
54	DOLLARS 1964	6 390	974	1 565	13 710	4 510	1 195
55	HONEY AND BEES SOLD FARMS 1964 . .	-	3	-	7	1	-
56	DOLLARS 1964	-	887	-	5 247	200	-
57	GOATS AND GOAT MILK SOLD FARMS 1964 . .	2	1	1	5	1	-
58	DOLLARS 1964	65	25	25	59	5	-
59	FUR-BEARING ANIMALS AND OTHER						
60	LIVESTOCK PRODUCTS SOLD FARMS 1964 . .	1	1	1	6	-	-
	DOLLARS 1964	75	100	5	8 717	-	-
SHEEP SHORN AND WOOL PRODUCED							
61	SHEEP AND/OR LAMBS SHORN FARMS 1964 . .	59	16	5	26	16	1
62	1959	60	27	4	24	32	5
63	NUMBER 1964	3 135	885	239	607	586	104
64	1959	3 627	1 292	212	951	1 353	240
65	WOOL POUNDS 1964 . .	26 720	6 643	1 760	4 820	4 466	834
66	1959	31 223	9 539	1 592	8 331	10 001	2 049
67	LAMBS SHORN FARMS 1964 . .	5	2	-	3	-	-
68	NUMBER 1964	134	28	-	40	-	-
69	WOOL POUNDS 1964 . .	600	56	-	234	-	-
70	OTHER SHEEP SHORN FARMS 1964 . .	58	16	5	26	16	1
71	NUMBER 1964	3 001	857	239	567	586	104
72	WOOL POUNDS 1964 . .	26 120	6 587	1 760	4 586	4 466	834
LITTERS OF PIGS FARROWED							
73	LITTERS FARROWED, DECEMBER 1, 1963,						
	TO NOVEMBER 30, 1964 FARMS 1964 . .	72	11	22	217	85	4
74	LITTERS 1964	300	308	90	2 987	416	12
FARMS REPORTING BY NUMBER OF LITTERS							
FARROWED:							
75	1 OR 2 LITTERS 1964 . .	37	2	12	42	41	3
76	3 TO 9 LITTERS 1964 . .	30	6	9	88	34	1
77	10 TO 19 LITTERS 1964 . .	3	1	-	38	7	-
78	20 TO 49 LITTERS 1964 . .	2	-	1	38	2	-
79	50 TO 99 LITTERS 1964 . .	-	-	-	10	1	-
80	100 LITTERS OR MORE 1964 . .	-	2	-	1	-	-
81	JUNE 2 TO NOVEMBER 30 FARMS 1964 . .	48	7	12	176	61	3
82	LITTERS 1964	140	112	30	1 423	181	9
83	DECEMBER 1 TO JUNE 1 FARMS 1964 . .	56	10	16	181	68	3
84	LITTERS 1964	160	196	60	1 564	235	3

D DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

and Litters Farrowed: 1964 and 1959—Continued

on sample; see Introduction and Appendix A]

SAGINAW	ST. CLAIR	ST. JOSEPH	SANILAC	SCHOOL-CRAFT	SHIAWAS-SEE	TUSCOLA	VAN BUREN	WASHTENAW	WAYNE	WEXFORD	
1 112	1 449	731	2 317	61	920	1 192	679	957	137	219	1
1 607	1 753	805	2 588	80	1 171	1 372	925	1 204	252	341	2
17 534	24 917	13 681	41 159	706	15 089	19 009	10 036	26 278	2 066	2 265	3
1 879 709	2 759 618	2 061 438	3 942 904	52 267	1 422 831	2 003 949	1 266 922	3 565 822	224 948	192 212	4
930	1 173	620	2 055	38	774	1 000	532	832	101	162	5
1 157	1 318	625	2 183	50	1 001	1 002	600	1 024	172	261	6
9 440	13 634	9 629	21 301	168	7 435	10 108	5 989	16 835	1 109	968	7
6 530	10 117	5 080	14 782	400	7 182	7 140	4 570	14 966	1 280	1 295	8
1 604 764	2 264 454	1 791 242	3 402 408	19 933	1 199 149	1 731 862	1 110 426	3 193 137	192 931	130 188	9
1 322 130	1 995 335	1 186 375	3 046 131	51 105	1 451 125	1 542 485	1 064 875	3 172 882	274 340	213 655	10
442	595	271	778	28	347	462	276	289	55	98	11
399	448	243	1 043	8	342	436	204	393	30	53	12
79	108	91	222	2	82	92	44	124	16	11	13
10	22	15	12	-	3	10	8	26	-	-	14
267	212	187	355	2	170	252	130	292	33	9	15
5 247	6 890	6 049	6 997	15	2 698	5 072	3 224	12 396	468	148	16
221	150	123	276	2	141	191	104	185	27	5	17
36	44	51	70	-	26	52	18	82	6	4	18
10	18	9	9	-	3	9	8	25	-	-	19
762	1 055	428	1 642	53	637	818	461	642	91	154	20
1 285	1 330	610	1 928	70	681	1 115	715	738	172	270	21
8 094	11 283	4 052	19 858	538	7 654	8 901	4 047	9 443	957	1 297	22
9 665	10 390	4 220	16 177	650	5 700	8 445	5 310	7 043	1 142	1 645	23
274 945	495 164	270 196	540 496	32 334	223 682	272 087	156 496	372 685	32 017	62 024	24
492 005	367 415	243 110	586 570	36 590	174 955	343 465	237 355	290 291	81 310	90 915	25
260	338	179	395	19	171	245	188	145	46	53	26
405	581	205	963	28	355	452	223	347	31	89	27
93	134	42	280	6	108	119	50	147	14	12	28
4	2	2	4	-	3	2	-	3	-	-	29
75	106	69	149	5	61	80	47	90	13	11	30
619	1 369	772	1 084	8	557	575	276	1 021	55	76	31
70	102	57	137	5	60	77	46	81	13	10	32
3	3	11	12	-	-	3	1	7	-	-	33
2	1	1	-	-	1	-	-	2	-	-	34
402	182	553	199	6	314	315	453	490	115	48	35
760	410	680	286	20	476	455	640	723	246	76	36
21 014	5 901	58 878	11 177	184	19 995	18 368	39 152	36 824	5 786	1 766	37
22 215	8 625	37 010	11 985	625	17 413	12 415	34 655	34 052	5 670	1 227	38
554 673	138 657	1 625 933	295 887	2 665	476 787	497 295	1 000 198	1 037 210	145 816	31 259	39
666 450	258 750	1 110 300	359 550	18 750	522 390	372 450	1 039 650	1 021 560	170 100	36 810	40
79	72	47	61	3	61	74	73	53	27	13	41
213	73	188	84	1	150	139	184	216	60	25	42
59	23	144	27	2	49	55	91	120	14	5	43
32	9	103	17	-	32	29	61	67	9	4	44
19	5	71	10	-	22	18	44	34	5	1	45
44	89	148	72	-	134	44	37	485	15	4	46
70	95	205	135	-	220	40	40	512	30	5	47
1 103	2 252	8 972	2 477	-	6 019	1 289	5 644	37 698	168	194	48
1 365	2 245	9 370	2 460	-	7 100	430	1 525	38 489	855	150	49
19 307	29 587	161 213	40 158	-	93 905	23 470	107 756	653 753	2 283	3 426	50
20 475	33 675	140 550	36 900	-	106 500	6 450	22 875	577 335	12 825	2 250	51
16	29	32	46	4	29	35	28	29	19	9	52
4 143	91	66	89	5	83	106	46	143	103	23	53
4 143	8 285	6 067	17 235	520	65 526	15 060	7 853	40 803	48 742	2 760	54
11	3	5	11	-	10	4	5	4	7	2	55
10 731	155	2 362	39 312	-	10 383	226	1 212	294	704	6 920	56
2	3	6	5	-	3	6	3	4	5	1	57
175	106	2 210	309	-	165	121	65	784	272	15	58
5	7	2	4	1	6	1	5	10	7	1	59
79 883	266	174	52 281	1 000	1 176	(0)	54 140	61 755	35 238	103	60
50	95	142	76	-	139	53	33	478	13	6	61
76	122	194	99	3	200	52	41	568	32	8	62
1 555	2 664	5 891	2 655	-	6 176	1 528	3 236	50 542	302	169	63
1 603	3 498	8 624	3 467	24	8 634	1 472	2 232	55 493	463	161	64
12 111	23 227	52 854	23 107	-	57 338	13 218	23 287	426 700	1 670	1 649	65
13 484	27 453	70 448	29 234	218	75 924	12 920	17 865	479 080	3 514	1 243	66
3	15	14	10	-	17	9	7	215	5	1	67
49	209	549	247	-	689	203	1 390	21 848	45	4	68
97	1 353	2 293	1 253	-	4 066	850	6 984	140 992	198	20	69
50	94	141	75	-	136	53	33	469	12	6	70
1 506	2 455	5 342	2 408	-	5 487	1 325	1 846	28 694	257	165	71
12 014	21 874	50 561	21 854	-	53 272	12 368	16 303	285 708	1 472	1 629	72
249	144	462	141	8	253	188	357	349	106	33	73
2 161	883	7 104	1 301	40	2 443	1 323	4 717	3 993	626	271	74
78	73	67	48	6	75	71	96	72	53	14	75
103	48	172	54	1	105	77	138	143	37	13	76
46	15	114	22	-	41	25	64	79	8	2	77
15	5	85	12	1	25	13	44	42	6	3	78
6	3	15	5	-	6	1	10	12	2	1	79
1	9	-	-	-	1	1	5	1	-	-	80
198	111	370	113	7	201	146	300	283	75	27	81
1 072	421	3 503	641	23	1 162	688	2 567	1 901	307	141	82
182	101	385	110	5	204	147	263	281	82	27	83
1 089	462	3 601	660	17	1 281	635	2 150	2 092	319	130	84

TABLE 12. Dairy Products and Poultry and

[Data for dairy products for 1959 based on

SUBJECT		THE STATE	ALCONA	ALGER	ALLEGAN	ALPENA	ANTRIM
DAIRY PRODUCTS SOLD							
1	ANY MILK OR CREAM FARMS	1964. 28 001	135	80	731	243	161
2		1959. 43 110	271	101	1 030	420	357
3		DOLLARS 1964. 208 291 743	525 811	445 383	5 614 477	1 074 602	677 010
4		1959. 166 068 949	491 585	474 484	3 779 370	689 745	704 532
5	MILK SOLD AS WHOLE MILK FARMS	1964. 25 874	95	80	726	178	111
6		1959. 36 943	140	101	1 020	205	232
7		POUNDS 1964. 5 013 001 647	12 206 572	12 164 651	138 552 685	25 484 793	15 803 099
8		1959. 4 455 914 353	12 425 911	12 683 988	102 265 054	14 844 606	17 277 998
9	TO PLANTS OR DEALERS. FARMS	1964. 25 767	95	79	725	177	109
10	APPROVED FOR FLUID CONSUMPTION. FARMS	1964. 19 771	56	47	600	101	64
11	DIRECTLY TO CONSUMERS, STORES, ETC. FARMS	1964. 263	1	3	4	1	5
12		QUARTS 1964. 5 889 207	600	4 536	2 182	600	1 575
13	CREAM FARMS	1964. 2 302	40	-	5	68	52
14		1959. 6 633	141	-	15	255	141
15	BUTTERFAT POUNDS	1964. 3 116 182	64 169	-	5 305	95 029	63 185
16		1959. 7 425 988	137 375	-	12 195	283 275	200 515
POULTRY AND POULTRY PRODUCTS SOLD							
17	POULTRY AND POULTRY PRODUCTS. FARMS	1964. 13 500	62	37	581	78	82
18		1959. 32 880	166	50	1 362	212	194
19		DOLLARS 1964. 45 630 852	48 313	67 090	5 702 238	313 188	601 571
20		1959. 32 376 140	37 441	32 470	3 702 296	44 095	339 959
21	BROILERS & OTHER MEAT-TYPE CHICKENS FARMS	1964. 122	-	-	20	-	1
22		NUMBER 1964. 1 560 202	-	-	263 850	-	(D)
23	HENS AND ROOSTERS FOR SLAUGHTER FARMS	1964. 9 223	27	25	439	49	45
24		NUMBER 1964. 4 405 461	6 868	11 199	468 626	43 843	29 152
25	CHICKEN EGGS. FARMS	1964. 12 212	59	34	513	73	61
26		1959. 29 797	152	44	1 242	194	173
27		DOZENS 1964. 96 824 886	144 192	198 707	11 672 379	941 044	623 302
28		1959. 74 176 749	121 129	107 288	10 217 633	141 212	270 905
FARMS REPORTING BY DOZENS SOLD:							
29	1 TO 399 DOZEN. 1964.	4 137	32	11	78	28	33
30	400 TO 1,599 DOZEN. 1964.	3 559	18	11	75	19	13
31	1,600 TO 4,999 DOZEN. 1964.	2 330	4	4	84	5	6
32	5,000 TO 19,999 DOZEN 1964.	1 252	1	6	122	8	1
33	20,000 DOZEN OR MORE. 1964.	934	2	2	154	13	8
34	STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD FARMS	1964. 1 017	2	1	63	2	15
35		DOLLARS 1964. 12 199 759	280	27	1 640 708	24	390 258
36	TURKEYS AND TURKEY FRYERS RAISED. FARMS	1964. 460	-	1	16	-	10
37		1959. 866	3	-	41	6	13
38		NUMBER 1964. 1 383 523	-	6	193 746	-	61 569
39		1959. 1 246 104	37	-	65 280	121	52 335
SUBJECT		CHEBOYGAN	CHIPPEWA	CLARE	CLINTON	CRAWFORD	DELTA
DAIRY PRODUCTS SOLD							
1	ANY MILK OR CREAM FARMS	1964. 134	241	234	670	1	265
2		1959. 252	323	389	1 021	-	438
3		DOLLARS 1964. 452 931	981 135	1 349 570	6 356 045	(D)	1 276 579
4		1959. 508 239	771 410	1 259 059	4 193 475	-	1 355 580
5	MILK SOLD AS WHOLE MILK FARMS	1964. 45	205	204	644	1	265
6		1959. 91	253	278	941	-	438
7		POUNDS 1964. 9 514 178	25 169 965	32 361 867	151 956 957	(D)	34 702 104
8		1959. 10 105 695	20 583 365	31 822 975	120 155 537	-	39 239 021
9	TO PLANTS OR DEALERS. FARMS	1964. 44	205	204	643	-	265
10	APPROVED FOR FLUID CONSUMPTION. FARMS	1964. 37	109	98	509	-	136
11	DIRECTLY TO CONSUMERS, STORES, ETC. FARMS	1964. 2	3	5	1	1	5
12		QUARTS 1964. 650	123 212	-	309 800	(D)	800
13	CREAM FARMS	1964. 90	39	33	28	1	1
14		1959. 161	70	116	90	-	5
15	BUTTERFAT POUNDS	1964. 127 349	70 563	68 113	33 051	30	850
16		1959. 225 140	63 815	225 307	93 225	-	2 125
POULTRY AND POULTRY PRODUCTS SOLD							
17	POULTRY AND POULTRY PRODUCTS. FARMS	1964. 51	93	59	348	3	94
18		1959. 147	196	158	795	10	182
19		DOLLARS 1964. 9 009	155 886	100 291	553 170	54 986	100 276
20		1959. 19 975	60 149	42 717	574 846	2 902	48 730
21	BROILERS & OTHER MEAT-TYPE CHICKENS FARMS	1964. -	-	-	-	-	-
22		NUMBER 1964. -	-	-	-	-	-
23	HENS AND ROOSTERS FOR SLAUGHTER FARMS	1964. 23	48	28	276	3	50
24		NUMBER 1964. 1 434	13 141	17 999	73 945	10 207	11 451
25	CHICKEN EGGS. FARMS	1964. 48	91	53	326	3	94
26		1959. 137	181	140	735	10	172
27		DOZENS 1964. 26 887	482 174	295 093	1 560 617	161 247	240 764
28		1959. 64 683	195 183	76 068	1 650 378	9 312	158 205
FARMS REPORTING BY DOZENS SOLD:							
29	1 TO 399 DOZEN. 1964.	34	38	39	81	1	47
30	400 TO 1,599 DOZEN. 1964.	11	32	8	118	-	27
31	1,600 TO 4,999 DOZEN. 1964.	2	11	3	81	-	13
32	5,000 TO 19,999 DOZEN 1964.	1	8	1	34	1	5
33	20,000 DOZEN OR MORE. 1964.	-	2	2	12	1	2
34	STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD FARMS	1964. -	1	1	15	-	3
35		DOLLARS 1964. -	25	25	33 347	-	20 081
36	TURKEYS AND TURKEY FRYERS RAISED. FARMS	1964. 4	2	6	3	-	3
37		1959. 3	6	8	8	-	2
38		NUMBER 1964. 21	20	108	2 608	-	57
39		1959. 53	89	633	6 076	-	8

D DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

Poultry Products Sold: 1964 and 1959

sample; see Introduction and Appendix A]

ARENAC	BARAGA	BARRY	BAY	BENZIE	BERRIEN	BRANCH	CALHOUN	CASS	CHARLEVOIX		
276	128	457	347	46	230	582	490	280	141	1	
415	186	721	576	85	450	812	786	421	310	2	
1 894 234	446 572	3 675 611	1 724 583	112 741	1 606 320	3 822 323	4 380 924	1 732 214	587 830	3	
1 198 735	434 290	3 178 392	1 685 916	53 500	2 091 295	3 434 220	3 482 485	1 154 205	684 210	4	
261	127	443	336	31	208	547	469	241	85	5	
390	181	671	531	30	365	727	696	286	115	6	
45 349 936	11 780 865	88 070 465	41 339 773	2 494 377	39 304 112	91 680 850	105 474 288	42 215 513	13 574 108	7	
34 356 880	11 934 064	83 978 845	47 167 193	1 152 250	50 451 495	89 690 907	94 559 600	29 534 410	14 791 120	8	
261	125	442	336	31	201	547	469	239	82	9	
184	47	330	192	11	185	402	362	168	44	10	
1	16	2	-	1	9	-	1	3	4	11	
200	98 131	150	-	3 760	12 230	-	2 400	4 950	2 127	12	
16	1	16	12	16	26	38	22	41	58	13	
30	5	50	55	55	95	90	100	145	210	14	
23 418	156	38 564	22 752	19 401	22 191	37 371	21 706	37 317	65 755	15	
23 710	5 000	56 835	47 805	32 610	48 520	101 740	60 175	151 025	216 040	16	
80	24	223	258	31	345	246	298	202	49	17	
234	40	562	552	70	831	609	690	448	154	18	
388 302	9 319	1 217 388	362 994	64 626	549 214	473 863	717 006	933 997	116 025	19	
76 633	13 346	680 794	322 311	149 687	417 698	519 267	578 703	382 311	74 943	20	
-	-	3	-	-	1	-	-	2	-	21	
-	-	44 900	-	-	1 200	-	-	(0)	-	22	
50	6	140	181	18	234	173	227	143	21	23	
35 719	1 313	58 360	55 249	10 725	82 554	63 110	93 954	121 476	18 933	24	
73	23	202	237	25	323	227	269	169	44	25	
217	35	516	508	53	748	553	631	381	145	26	
840 233	28 001	1 590 286	958 602	191 509	1 608 189	1 360 632	1 992 240	2 077 012	311 381	27	
251 407	43 509	1 334 335	938 011	151 556	1 119 254	1 524 637	1 553 306	716 858	208 435	28	
29	14	68	82	15	117	57	77	59	23	29	
15	5	64	76	6	86	61	84	51	10	30	
13	2	31	47	1	71	68	57	28	5	31	
6	2	19	24	1	31	28	24	12	3	32	
10	-	20	8	2	18	13	27	19	3	33	
4	1	17	16	1	25	11	14	21	2	34	
110 370	5	659 542	38 900	20	9 434	21 288	53 537	221 779	(0)	35	
-	2	11	7	1	9	3	5	14	2	36	
4	14	13	3	9	33	7	18	30	4	37	
-	14	100 434	177	2	411	111	8 650	10 908	915	38	
43	12	66 065	720	19 604	2 651	1 171	7 405	12 963	961	39	
DICKINSON	EATON	EMMET	GENESEE	GLADWIN	GOGEBIC	GRAND TRAVERSE	GRATIOT	HILLSDALE	HOUGHTON	HURON	
94	605	151	293	265	64	116	441	746	275	1 349	1
165	1 001	271	470	381	100	237	861	1 075	385	1 699	2
616 650	5 016 985	651 230	3 217 892	1 281 040	239 901	537 653	3 209 989	5 361 967	955 005	9 075 254	3
626 885	4 293 625	390 355	2 466 325	833 673	297 810	562 993	2 583 795	4 285 465	1 078 245	5 518 238	4
94	587	72	284	217	63	81	422	712	275	1 310	5
165	936	115	445	231	100	122	771	990	380	1 579	6
15 547 578	120 923 226	14 251 001	75 570 149	30 504 274	6 376 603	12 713 490	78 622 303	128 846 736	25 548 083	217 135 886	7
19 119 640	123 976 482	6 791 197	66 515 690	20 206 281	7 833 550	12 894 640	69 270 510	119 600 599	29 978 577	156 736 260	8
93	587	69	587	281	216	60	420	712	272	1 308	9
59	445	49	241	154	46	46	320	529	150	969	10
1	1	4	6	3	10	5	4	3	12	2	11
377 240	1 440	3 724	23 687	2 900	32 720	13 370	2 550	1 300	24 459	280 420	12
2	21	86	10	52	1	37	23	35	-	42	13
-	70	161	35	166	-	125	95	90	5	120	14
1 155	18 846	127 198	8 500	78 113	550	36 921	43 084	39 677	-	72 812	15
-	49 570	189 440	10 420	251 780	-	170 400	170 820	113 145	5 725	92 775	16
26	266	65	223	94	12	67	224	319	77	553	17
48	753	167	607	220	17	207	716	790	145	1 217	18
9 545	1 362 802	261 994	321 611	34 003	21 563	570 446	1 629 970	1 208 845	114 749	2 983 984	19
12 265	732 231	34 715	259 987	90 890	1 673	252 957	1 016 310	1 101 140	85 182	819 326	20
-	(0)	1	1	1	-	-	-	-	2	-	21
16	196	30	(0)	(0)	-	-	-	(0)	-	-	22
1 457	92 489	37 580	41 464	8 711	3 293	55 537	134 891	148 063	15 681	297 761	23
24	245	61	208	81	11	62	196	297	76	506	24
46	686	151	537	202	17	191	653	722	137	1 136	25
28 364	2 036 051	772 539	915 026	90 190	64 372	1 523 015	2 719 423	3 034 160	345 498	6 940 133	26
38 604	1 776 144	80 006	653 976	188 878	5 006	654 104	1 455 293	2 591 346	270 821	2 279 711	28
12	79	35	83	39	6	21	52	58	26	143	29
8	68	14	66	31	2	16	48	80	17	207	30
2	59	3	35	9	1	9	51	77	17	87	31
2	23	-	13	1	1	1	26	54	9	34	32
-	16	9	11	1	1	15	19	28	7	35	33
1	18	1	14	4	-	5	17	19	-	59	34
50	651 134	72	15 311	204	-	71 135	720 965	179 804	-	686 959	35
-	9	3	7	5	-	3	5	3	-	11	36
-	12	2	27	5	-	4	19	7	-	7	37
-	2 493	25	2 334	85	-	6 073	24 402	32 002	2	165	38
-	5 747	15	7 078	84	-	16	43 969	40 681	28	1 265	39

TABLE 12. Dairy Products and Poultry and

[Data for dairy products for 1959 based on

SUBJECT		INGHAM	IONIA	IOSCO	IRON	ISABELLA	JACKSON
DAIRY PRODUCTS SOLD							
1	ANY MILK OR CREAM FARMS 1964. .	512	692	130	101	648	415
2	1959. .	748	940	227	161	931	689
3	DOLLARS 1964. .	6 342 172	6 080 205	710 955	262 879	5 257 977	4 638 223
4	1959. .	5 391 755	4 017 415	686 728	371 285	4 055 240	4 033 690
5	MILK SOLD AS WHOLE MILK FARMS 1964. .	500	661	109	101	617	391
6	1959. .	698	830	147	156	836	619
7	POUNDS 1964. .	150 267 917	143 834 318	16 960 329	7 064 865	129 155 897	108 159 861
8	1959. .	135 120 705	105 708 220	17 660 711	10 862 565	111 828 835	102 506 964
9	TO PLANTS OR DEALERS. FARMS 1964. .	496	659	109	99	617	388
10	APPROVED FOR FLUID CONSUMPTION. FARMS 1964. .	432	542	79	37	447	323
11	DIRECTLY TO CONSUMERS, STORES, ETC. FARMS 1964. .	4	3	1	5	1	7
12	QUARTS 1964. .	977 484	763 000	900	8 815	2 280	1 257 792
13	1959. .	14	35	22	1	33	24
14	CREAM FARMS 1964. .	50	115	80	5	110	85
15	1959. .	10 262	59 258	54 876	3	45 714	25 794
16	BUTTERFAT POUNDS 1964. .	33 890	190 755	100 345	2 900	169 555	95 295
1959. .							
POULTRY AND POULTRY PRODUCTS SOLD							
17	POULTRY AND POULTRY PRODUCTS. FARMS 1964. .	177	186	46	44	184	209
18	1959. .	511	541	121	71	524	624
19	DOLLARS 1964. .	376 802	561 589	35 718	30 660	428 161	406 192
20	1959. .	517 670	689 484	26 635	16 729	369 185	437 248
21	BROILERS & OTHER MEAT-TYPE CHICKENS FARMS 1964. .	-	-	-	-	(D)	-
22	NUMBER 1964. .	-	-	-	-	1	-
23	HENS AND ROOSTERS FOR SLAUGHTER FARMS 1964. .	130	137	28	19	136	135
24	NUMBER 1964. .	48 347	54 362	7 562	3 584	47 784	49 975
25	CHICKEN EGGS. FARMS 1964. .	158	173	42	44	167	192
26	1959. .	468	494	108	67	493	554
27	DOZENS 1964. .	1 081 476	1 069 170	102 981	93 218	1 179 859	1 045 791
28	1959. .	1 525 880	1 262 159	84 014	54 819	844 926	1 175 450
29	FARMS REPORTING BY DOZENS SOLD:						
30	1 TO 399 DOZEN. 1964. .	55	49	20	20	51	65
31	400 TO 1,599 DOZEN. 1964. .	45	63	17	15	66	61
32	1,600 TO 4,999 DOZEN. 1964. .	30	34	4	5	31	32
33	5,000 TO 19,999 DOZEN. 1964. .	17	13	-	2	12	24
1964. .		11	14	1	2	7	10
34	STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD FARMS 1964. .	10	11	2	1	7	14
35	DOLLARS 1964. .	17 940	203 600	115 5	25	37 071	57 618
36	TURKEYS AND TURKEY FRYERS RAISED. FARMS 1964. .	5	8	5	-	6	10
37	1959. .	7	13	2	1	9	31
38	NUMBER 1964. .	931	24 094	42	-	4 899	1 866
39	1959. .	2 572	64 656	220	8	22 212	12 232

SUBJECT		MACOMB	MANISTEE	MARQUETTE	MASON	MECOSTA	MENOMINEE
DAIRY PRODUCTS SOLD							
1	ANY MILK OR CREAM FARMS 1964. .	382	112	49	346	456	592
2	1959. .	582	215	119	516	712	834
3	DOLLARS 1964. .	3 488 819	228 758	263 928	1 842 780	2 359 665	3 321 581
4	1959. .	2 794 115	272 380	306 874	1 584 735	1 875 120	2 819 241
5	MILK SOLD AS WHOLE MILK FARMS 1964. .	366	47	44	299	386	592
6	1959. .	532	75	104	426	537	834
7	POUNDS 1964. .	81 856 983	4 656 038	7 133 218	45 141 668	56 530 585	89 235 119
8	1959. .	73 249 200	5 055 840	8 770 431	41 371 978	47 609 190	93 573 728
9	TO PLANTS OR DEALERS. FARMS 1964. .	363	45	44	298	386	592
10	APPROVED FOR FLUID CONSUMPTION. FARMS 1964. .	347	25	35	176	270	369
11	DIRECTLY TO CONSUMERS, STORES, ETC. FARMS 1964. .	6	2	1	1	1	3
12	QUARTS 1964. .	8 598	820	1 152	624	1 460	135 650
13	1959. .	18	67	8	50	74	1
14	CREAM FARMS 1964. .	50	150	15	105	186	-
15	1959. .	31 592	69 200	5 443	64 445	120 496	1 800
16	BUTTERFAT POUNDS 1964. .	28 320	161 260	4 100	107 355	312 685	-
1959. .							
POULTRY AND POULTRY PRODUCTS SOLD							
17	POULTRY AND POULTRY PRODUCTS. FARMS 1964. .	273	72	33	104	86	120
18	1959. .	564	171	80	224	307	279
19	DOLLARS 1964. .	688 010	154 081	21 104	205 479	463 724	83 389
20	1959. .	367 950	245 236	31 688	200 578	373 477	60 716
21	BROILERS & OTHER MEAT-TYPE CHICKENS FARMS 1964. .	-	-	-	-	-	-
22	NUMBER 1964. .	-	-	-	-	-	-
23	HENS AND ROOSTERS FOR SLAUGHTER FARMS 1964. .	196	35	19	54	58	62
24	NUMBER 1964. .	58 362	13 313	4 287	25 300	14 492	18 053
25	CHICKEN EGGS. FARMS 1964. .	260	63	29	102	82	112
26	1959. .	526	148	73	267	267	262
27	DOZENS 1964. .	1 193 306	311 420	61 360	364 822	690 874	224 496
28	1959. .	1 167 931	113 862	103 291	568 629	388 840	186 643
29	FARMS REPORTING BY DOZENS SOLD:						
30	1 TO 399 DOZEN. 1964. .	87	30	11	48	35	64
31	400 TO 1,599 DOZEN. 1964. .	68	18	12	27	29	38
32	1,600 TO 4,999 DOZEN. 1964. .	65	8	4	13	11	4
33	5,000 TO 19,999 DOZEN. 1964. .	27	2	-	9	2	5
1964. .		13	5	2	5	5	1
34	STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD FARMS 1964. .	25	7	-	4	2	2
35	DOLLARS 1964. .	289 641	51 055	-	80 038	(D)	(D)
36	TURKEYS AND TURKEY FRYERS RAISED. FARMS 1964. .	4	4	1	3	3	2
37	1959. .	9	7	7	6	13	5
38	NUMBER 1964. .	441	3 216	38	7 109	37 006	4
39	1959. .	783	48 092	-	3 054	55 121	159

D DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

Poultry Products Sold: 1964 and 1959—Continued

sample; see Introduction and Appendix A]

KALAMAZOO	KALKASKA	KENT	KEWEENAW	LAKE	LAPEER	LEELANAU	LENAWEE	LIVINGSTON	LUCE	MACKINAC
208	68	687	5	75	705	142	469	416	5	86
366	152	1 100	-	165	1 100	300	706	597	18	115
1 817 104	260 135	5 520 137	9 894	279 565	8 095 075	403 704	5 091 462	5 217 046	13 274	371 668
1 706 720	341 065	4 678 890	-	320 535	7 139 790	449 885	3 601 130	4 068 243	18 569	230 440
202	46	676	4	55	679	63	463	405	4	79
316	76	1 065	-	100	1 010	100	686	547	7	95
44 752 774	5 893 948	135 574 427	241 997	6 627 344	189 617 847	9 038 132	119 922 639	122 673 965	334 398	10 034 889
45 169 265	7 688 775	123 140 845	-	8 495 530	192 986 645	9 448 236	96 719 939	100 600 453	354 461	5 710 348
202	44	674	4	54	678	62	462	400	4	79
147	19	552	2	35	607	42	396	380	1	68
-	2	5	-	1	5	3	3	6	-	1
-	4 368	160 425	-	50	208 105	2 452	7 840	5 746	-	200
8	25	14	1	22	29	81	6	14	1	9
50	81	35	-	65	90	215	20	50	12	25
9 109	36 175	18 194	500	24 631	39 467	64 582	6 016	11 895	1 848	6 015
46 965	98 885	40 215	-	59 225	76 215	133 995	27 715	31 470	9 455	46 320
176	23	317	1	31	210	106	339	169	6	30
419	71	757	3	90	673	247	874	371	22	87
619 482	225 105	1 311 458	582	9 828	451 730	213 967	1 110 476	353 149	30 159	44 295
489 502	55 947	993 738	1 242	11 685	373 501	107 240	725 380	294 792	9 911	24 793
3	-	6	-	-	1	1	1	1	-	-
124 000	-	119 100	-	-	(D)	(D)	(D)	(D)	-	-
134	11	217	1	14	137	58	253	104	3	16
72 353	25 229	114 495	50	1 109	61 145	26 699	139 096	47 805	1 879	6 291
161	19	283	1	29	179	102	296	148	6	28
377	61	667	3	83	581	234	792	329	22	86
1 500 980	621 263	2 297 629	1 800	29 559	1 256 788	606 113	2 860 699	1 020 437	94 250	132 982
1 141 853	187 901	2 506 941	3 940	37 332	1 129 824	353 600	2 079 518	927 577	31 032	82 218
35	13	105	-	15	64	54	72	61	2	9
49	1	68	-	9	57	27	83	40	2	15
40	1	49	1	4	31	11	69	26	-	2
17	1	39	-	1	13	3	46	11	1	1
20	3	22	-	-	14	7	26	10	1	1
5	6	18	-	2	26	3	38	19	1	-
18 365	20 161	446 775	-	135	28 631	9 565	152 440	5 368	24	-
8	4	14	-	2	6	3	5	3	-	-
10	5	21	-	3	14	5	9	12	-	-
5 373	38	32 325	-	38	231	30	24 208	59	-	-
10 151	84	54 630	-	26	329	97	9 939	1 801	-	-
MIDLAND	MISSAUKEE	MONROE	MONTCALM	MONT-MORENCY	MUSKEGON	NEWAYGO	OAKLAND	OCEANA	OGEMAW	ONTONAGON
169	317	173	760	79	189	514	176	232	280	164
305	482	291	1 145	161	321	746	317	477	378	215
658 595	2 374 183	1 368 927	4 694 059	426 338	1 703 540	2 953 891	1 993 925	1 403 341	1 926 935	511 008
537 510	1 605 866	1 311 015	3 559 710	327 559	1 809 980	2 445 725	2 044 844	1 248 825	1 246 960	496 425
129	280	173	740	60	180	458	157	209	244	162
205	347	271	1 085	96	306	581	262	341	296	205
15 603 554	57 682 029	32 217 291	115 466 583	10 330 718	42 307 371	72 780 373	46 572 570	34 369 549	47 358 695	13 723 256
13 489 395	43 941 800	33 355 225	103 761 548	8 479 490	45 568 050	62 570 435	50 266 507	31 796 612	34 072 805	13 214 760
128	279	171	740	60	178	452	154	209	243	162
70	209	152	565	39	151	332	144	159	143	93
1	6	5	2	-	3	8	7	-	2	3
450	4 110	28 716	122	-	35 688	6 924	33 576	-	7 530	16 824
44	38	-	21	20	9	68	21	23	40	3
100	146	20	65	75	20	175	65	146	87	15
46 426	65 933	-	31 011	22 514	10 246	70 320	23 410	48 490	53 371	2 379
77 720	135 236	14 095	71 305	65 065	11 575	175 975	40 525	210 225	99 560	47 185
125	82	393	195	27	114	143	151	90	48	38
302	230	935	519	99	262	417	351	281	158	82
308 580	428 331	908 427	841 566	32 086	282 839	626 615	555 192	257 344	16 216	47 163
172 247	313 441	645 454	440 066	58 496	263 299	560 212	457 048	120 839	19 279	18 018
1	1	2	-	1	1	1	1	1	-	-
(D)	(D)	(D)	-	(D)	(D)	(D)	(D)	(D)	-	-
87	57	288	143	14	82	104	96	59	24	20
34 688	38 467	122 167	92 692	4 963	37 650	70 122	46 656	28 910	2 151	5 022
117	70	360	172	26	101	120	138	84	46	36
267	201	856	476	94	231	357	308	259	135	78
923 731	774 307	2 561 309	1 871 866	90 930	637 085	1 566 162	1 267 007	776 743	49 000	144 256
270 604	283 561	2 057 936	840 482	155 495	483 801	1 551 703	773 126	263 440	60 450	58 512
46	24	94	56	10	32	36	66	37	32	16
45	19	116	54	10	36	22	27	21	8	14
14	12	88	37	3	12	21	18	14	3	4
5	6	46	18	2	15	14	3	5	3	1
7	9	16	7	1	6	27	15	7	-	1
5	8	39	9	1	16	13	20	-	-	1
439	168 273	46 660	215 975	60	62 093	98 710	137 598	-	-	3
7	5	13	8	2	12	9	9	5	1	1
13	10	14	11	2	15	25	9	6	4	1
62	30 143	3 606	46 385	26	20 118	641	27 012	42	3	5
19 486	49 664	2 319	37 957	41	14 528	1 315	24 515	42	17	-

TABLE 12. Dairy Products and Poultry and

[Data for dairy products for 1959 based on

SUBJECT		OSCEOLA	OSCODA	OTSEGO	OTTAWA	PRESQUE ISLE	ROSCOMMON
DAIRY PRODUCTS SOLD							
1	ANY MILK OR CREAM FARMS 1964. .	436	74	106	697	294	13
2	1959. .	651	120	145	1 035	429	5
3	DOLLARS 1964. .	2 510 621	340 671	384 354	5 242 790	886 934	18 329
4	1959. .	1 955 345	282 600	241 865	3 805 695	775 483	5 855
5	MILK SOLD AS WHOLE MILK FARMS 1964. .	385	63	66	690	166	4
6	1959. .	491	100	65	1 015	176	-
7	POUNDS 1964. .	60 610 273	8 242 068	8 696 728	129 311 596	19 172 595	169 258
8	1959. .	49 185 244	8 317 065	5 056 125	106 156 120	16 870 710	-
9	TO PLANTS OR DEALERS. FARMS 1964. .	385	61	66	689	165	4
10	APPROVED FOR FLUID CONSUMPTION. FARMS 1964. .	296	40	53	598	114	2
11	DIRECTLY TO CONSUMERS, STORES, ETC. FARMS 1964. .	5	9	-	5	1	-
12	1959. .	3 425	5 698	-	8	600	-
13	QUARTS 1964. .	57	12	45	8	132	11
14	1959. .	175	20	90	25	268	5
15	CREAM FARMS 1964. .	99 314	17 845	62 891	9 959	206 300	20 131
16	BUTTERFAT POUNDS 1964. .	477 935	14 140	102 845	18 275	327 170	9 250
16	1959. .						
POULTRY AND POULTRY PRODUCTS SOLD							
17	POULTRY AND POULTRY PRODUCTS. FARMS 1964. .	114	43	49	571	166	7
18	1959. .	303	69	112	1 188	310	13
19	DOLLARS 1964. .	92 439	320 046	9 929	5 994 139	63 150	404
20	1959. .	73 601	503 113	13 878	4 182 391	36 704	2 960
21	BROILERS & OTHER MEAT-TYPE CHICKENS FARMS 1964. .	-	4	-	56	-	-
22	NUMBER 1964. .	-	205 500	-	624 877	-	-
23	HENS AND ROOSTERS FOR SLAUGHTER FARMS 1964. .	50	22	26	380	75	4
24	NUMBER 1964. .	9 287	3 168	1 559	275 532	7 720	160
25	CHICKEN EGGS. FARMS 1964. .	108	29	43	443	158	5
26	1959. .	266	52	101	1 025	300	13
27	DOZENS 1964. .	281 996	235 409	23 704	6 466 512	189 806	1 050
28	1959. .	153 027	191 100	43 673	6 118 009	114 147	8 317
FARMS REPORTING BY DOZENS SOLD:							
29	1 TO 399 DOZEN. 1964. .	57	14	30	72	100	5
30	400 TO 1,599 DOZEN. 1964. .	39	4	11	102	51	-
31	1,600 TO 4,999 DOZEN. 1964. .	8	2	1	109	5	-
32	5,000 TO 19,999 DOZEN. 1964. .	2	7	1	89	-	-
33	20,000 DOZEN OR MORE. 1964. .	2	2	-	71	2	-
34	STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD FARMS 1964. .	6	9	5	84	10	1
35	DOLLARS 1964. .	526	79 085	1 847	3 348 608	618	4
36	TURKEYS AND TURKEY FRYERS RAISED. FARMS 1964. .	4	4	1	38	3	1
37	1959. .	13	7	7	43	1	3
38	NUMBER 1964. .	51	5 056	220	609 656	74	1
39	1959. .	5 662	85 208	39	330 601	10	25

D DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

Poultry Products Sold: 1964 and 1959—Continued

sample; see Introduction and Appendix A]

SAGINAW	ST. CLAIR	ST. JOSEPH	SANILAC	SCHOOL-CRAFT	SHIAWAS-SEE	TUSCOLA	VAN BUREN	WASHTENAW	WAYNE	WEXFORD	
632	791	398	1 664	21	539	665	367	511	37	131	1
1 160	1 170	505	2 137	60	791	1 002	635	728	111	286	2
4 528 412	5 753 721	2 618 171	15 477 361	65 759	5 338 995	5 446 223	2 104 293	5 742 454	464 989	574 111	3
3 984 430	4 772 835	1 550 240	10 654 125	133 370	4 357 105	4 329 361	2 092 660	4 064 675	585 930	516 975	4
601	753	383	1 621	21	506	642	345	491	36	101	5
1 045	1 060	440	2 052	50	731	892	565	713	81	151	6
108 919 375	134 989 508	62 789 173	372 356 996	1 757 334	128 346 274	131 064 241	50 802 963	134 182 044	9 709 124	13 505 746	7
106 137 423	132 942 530	43 324 324	300 048 130	3 729 085	115 992 115	121 462 429	54 483 025	109 482 582	14 667 085	11 966 530	8
599	751	383	1 620	21	505	642	343	487	34	101	9
506	660	283	1 371	7	445	536	250	441	27	64	10
3	2	4	4	-	3	2	4	6	2	1	11
3 926	3 752	3 820	2 130	-	4 055	1 832	8 900	323 472	500 120	2 500	12
34	42	18	47	-	35	24	23	24	1	33	13
115	115	75	90	15	70	110	70	15	31	140	14
25 950	48 634	26 020	73 841	-	27 088	17 129	78 699	31 012	350	46 473	15
81 965	40 535	64 225	63 755	19 280	46 615	77 515	108 105	11 810	23 165	173 510	16
592	330	262	326	14	252	375	228	439	170	44	17
1 313	848	536	840	32	629	886	656	837	354	138	18
665 888	1 008 586	540 856	343 887	30 354	541 450	1 145 193	814 696	584 223	220 549	67 300	19
1 429 669	656 630	454 374	412 718	14 579	405 551	797 568	488 825	594 913	261 878	26 113	20
1	-	-	-	-	-	-	2	2	-	-	21
(D)	-	-	-	-	-	-	(D)	(D)	-	-	22
462	217	190	157	9	193	299	155	340	112	26	23
111 130	102 190	61 714	38 957	2 732	59 212	158 044	70 846	73 879	26 403	11 683	24
559	298	230	285	12	234	342	203	415	148	40	25
1 207	743	501	760	30	579	810	581	774	321	118	26
1 788 856	2 330 063	1 240 434	961 415	93 519	1 514 265	3 133 243	2 033 380	1 585 171	474 170	194 962	27
2 076 391	2 021 125	1 334 258	1 266 419	46 925	1 275 218	2 238 803	1 160 288	1 766 767	682 100	75 699	28
153	125	76	131	4	75	99	86	95	57	27	29
177	87	65	75	4	72	101	47	141	45	9	30
164	48	49	52	1	46	90	24	118	23	1	31
56	21	26	21	1	31	33	24	48	16	1	32
9	17	14	6	2	10	19	22	13	7	2	33
31	35	27	39	1	14	21	16	21	27	2	34
56 147	236 397	126 236	26 920	30	43 152	96 667	140 022	50 220	60 707	1 160	35
14	7	7	6	-	4	18	8	6	24	2	36
25	33	10	12	2	10	12	48	14	19	6	37
5 423	641	378	1 249	-	1 762	12 045	15 922	1 259	12 366	93	38
5 287	4 786	339	3 406	7	1 674	11 517	11 728	6 048	8 505	102	39

TABLE 13. Acreage, Quantity, and Sales of

Corn—Small grains

SUBJECT		THE STATE	ALCONA	ALGER	ALLEGAN	ALPENA	ANTRIM
CORN:							
1	CORN FOR ALL PURPOSES FARMS 1964. .	54 948	59	10	1 778	181	179
2	1959. .	72 239	83	4	2 489	185	293
3	ACRES 1964. .	1 880 300	1 175	89	54 445	2 206	3 888
4	1959. .	1 956 370	918	33	58 878	1 654	3 782
5	HARVESTED FOR GRAIN FARMS 1964. .	51 051	16	-	1 712	39	140
6	1959. .	68 700	26	2	2 449	27	237
7	ACRES 1964. .	1 500 291	245	-	44 927	290	1 891
8	1959. .	1 668 564	131	13	51 628	126	2 118
9	BUSHELS 1964. .	87 838 628	9 751	-	2 296 656	16 336	94 026
10	1959. .	88 560 174	3 509	350	2 374 877	6 035	79 892
11	SALES FARMS 1964. .	30 998	4	-	826	8	43
12	1959. .	35 407	1	-	1 062	4	34
13	BUSHELS 1964. .	45 413 548	3 045	-	779 167	1 206	21 322
14	1959. .	42 762 839	225	-	844 730	1 500	10 912
15	CUT FOR SILAGE. FARMS 1964. .	20 596	44	5	628	146	106
16	1959. .	23 456	51	2	666	139	130
17	ACRES 1964. .	349 151	901	44	8 615	1 804	1 773
18	1959. .	266 195	687	17	6 395	1 431	1 539
19	TONS, GREEN WT. 1964. .	3 737 882	7 143	638	83 299	18 634	15 010
20	1959. .	2 645 284	5 039	220	58 078	11 372	12 571
21	CUT FOR GREEN OR DRY FODDER FARMS 1964. .	2 176	5	4	62	14	6
22	ACRES 1964. .	15 710	14	41	472	77	36
23	HOGGED OR GRAZED. FARMS 1964. .	1 229	4	2	38	6	8
24	ACRES 1964. .	15 153	15	4	431	36	188
FARMS REPORTING BY ACRES OF CORN HARVESTED FOR ALL PURPOSES:							
25	LESS THAN 20 ACRES. 1964. .	24 928	35	10	791	140	105
26	20 TO 49 ACRES. 1964. .	18 582	21	-	679	41	56
27	50 TO 74 ACRES. 1964. .	5 673	2	-	162	-	11
28	75 TO 99 ACRES. 1964. .	2 467	-	-	85	-	5
29	100 TO 149 ACRES. 1964. .	2 027	1	-	42	-	1
30	150 TO 199 ACRES. 1964. .	677	-	-	11	-	1
31	200 ACRES OR MORE 1964. .	594	-	-	8	-	-
SOYBEANS:							
32	HARVESTED FOR BEANS FARMS 1964. .	11 396	-	-	28	3	-
33	1959. .	8 955	-	-	39	-	-
34	ACRES 1964. .	315 900	-	-	259	68	-
35	1959. .	224 511	-	-	539	-	-
36	BUSHELS 1964. .	7 090 057	-	-	3 477	1 475	-
37	1959. .	5 417 149	-	-	10 012	-	-
38	CUT FOR HAY FARMS 1964. .	42	-	-	1	-	-
39	1959. .	86	-	-	7	-	1
40	ACRES 1964. .	507	-	-	2	-	-
41	1959. .	491	-	-	38	-	1
42	TONS 1964. .	537	-	-	1	-	-
43	1959. .	607	-	-	56	-	1
44	HOGGED OR GRAZED OR CUT FOR SILAGE. FARMS 1964. .	41	-	-	3	-	-
45	1959. .	101	-	-	3	-	1
46	ACRES 1964. .	291	-	-	18	-	-
47	1959. .	1 022	-	-	14	-	5
SMALL GRAINS HARVESTED:							
48	WHEAT FARMS 1964. .	48 253	119	-	1 377	418	47
49	1959. .	63 541	236	1	1 796	533	104
50	ACRES 1964. .	929 907	1 219	-	20 488	5 249	464
51	1959. .	1 075 915	2 300	1	24 043	6 293	826
52	BUSHELS 1964. .	37 094 513	39 554	-	746 276	175 756	12 078
53	1959. .	34 597 340	63 093	30	698 529	196 449	18 672
54	SALES FARMS 1964. .	46 626	98	-	1 320	380	37
55	1959. .	59 958	192	-	1 684	474	62
56	BUSHELS 1964. .	35 771 321	34 730	-	705 887	162 122	10 479
57	1959. .	32 139 742	52 394	-	629 813	176 408	12 413
FARMS REPORTING BY ACRES HARVESTED:							
58	LESS THAN 15 ACRES. 1964. .	24 761	99	-	830	299	40
59	15 TO 24 ACRES. 1964. .	12 658	13	-	383	87	6
60	25 TO 49 ACRES. 1964. .	8 220	6	-	146	28	1
61	50 TO 99 ACRES. 1964. .	2 266	1	-	17	4	-
62	100 ACRES OR MORE 1964. .	348	-	-	1	-	-
63	OATS FOR GRAIN. FARMS 1964. .	39 069	193	93	999	470	160
64	1959. .	54 151	258	123	1 431	536	286
65	ACRES 1964. .	638 075	2 411	1 359	13 704	7 504	2 457
66	1959. .	852 467	3 049	1 950	19 761	7 996	4 238
67	BUSHELS 1964. .	32 931 429	96 402	66 112	659 429	343 186	68 703
68	1959. .	36 282 364	86 994	61 458	704 547	197 032	104 232
69	SALES FARMS 1964. .	20 766	58	16	440	170	58
70	1959. .	17 188	40	12	303	120	43
71	BUSHELS 1964. .	17 968 534	20 737	6 006	272 805	100 317	24 075
72	1959. .	10 014 967	12 289	7 346	137 000	42 052	15 872
FARMS REPORTING BY ACRES HARVESTED:							
73	LESS THAN 15 ACRES. 1964. .	22 024	138	51	645	270	92
74	15 TO 24 ACRES. 1964. .	9 881	34	30	254	118	35
75	25 TO 49 ACRES. 1964. .	5 965	19	11	90	64	31
76	50 TO 99 ACRES. 1964. .	1 104	2	1	10	18	2
77	100 ACRES OR MORE 1964. .	95	-	-	-	-	-
78	BARLEY FOR GRAIN. FARMS 1964. .	2 290	5	3	157	20	5
79	1959. .	7 828	9	6	379	59	28
80	ACRES 1964. .	25 990	37	22	1 449	158	24
81	1959. .	81 608	80	50	3 220	488	263
82	BUSHELS 1964. .	1 176 232	783	775	65 189	6 105	554
83	1959. .	2 748 295	1 897	1 607	106 020	10 146	7 185
84	SALES FARMS 1964. .	1 179	2	-	62	3	-
85	1959. .	2 609	1	1	86	10	2
86	BUSHELS 1964. .	710 061	570	-	25 118	710	-
87	1959. .	1 043 263	150	100	25 678	2 462	500

Crops Harvested: 1964 and 1959

Corn—Small grains

ARENAC	BARAGA	BARRY	BAY	BENZIE	BERRIEN	BRANCH	CALHOUN	CASS	CHARLEVOIX	
410	7	1 046	747	72	1 195	1 342	1 349	998	164	1
531	11	1 339	1 203	76	1 786	1 702	1 769	1 271	234	2
11 872	64	34 760	13 834	1 026	31 493	64 086	61 283	42 837	3 037	3
10 294	33	35 759	17 878	795	37 631	69 865	66 393	48 236	2 765	4
360	-	1 002	700	46	1 167	1 323	1 320	964	127	5
511	1	1 322	1 166	57	1 747	1 685	1 758	1 217	155	6
6 455	-	28 644	10 926	498	29 135	57 830	51 726	38 149	1 467	7
7 422	2	31 605	15 249	418	35 369	66 594	60 316	44 326	956	8
402 081	-	1 321 405	758 663	26 284	1 667 632	2 518 817	2 337 434	1 841 398	81 110	9
322 644	90	1 503 423	890 683	14 817	2 045 162	3 669 154	3 285 170	2 094 962	29 432	10
162	-	524	449	10	820	849	841	565	31	11
163	-	632	623	17	887	1 203	1 056	691	14	12
163 419	-	548 338	435 179	2 608	1 066 140	1 400 857	1 209 209	879 379	13 389	13
109 247	-	627 528	457 180	4 175	998 514	1 840 267	1 601 081	925 764	2 810	14
224	5	331	180	36	149	267	402	143	99	15
214	6	337	250	31	188	243	425	113	133	16
5 202	55	5 570	2 407	444	2 020	5 225	8 631	2 515	1 488	17
2 676	24	3 741	2 267	335	1 801	2 410	5 510	1 137	1 724	18
48 020	615	60 070	31 388	3 515	26 332	59 700	98 939	25 419	14 929	19
27 737	133	35 966	26 340	2 545	19 842	28 223	58 290	11 719	10 800	20
29	2	37	36	8	22	26	38	14	12	21
190	9	231	287	72	181	221	419	118	72	22
4	-	33	20	4	24	51	47	72	1	23
25	-	315	214	12	157	810	507	2 055	10	24
213	6	450	534	55	701	400	471	383	114	25
135	1	357	160	16	324	510	481	341	33	26
37	-	134	31	-	84	195	173	112	13	27
13	-	49	11	-	33	87	85	58	4	28
7	-	40	3	1	31	90	78	55	-	29
1	-	13	3	-	14	25	32	28	-	30
4	-	3	5	-	8	35	29	21	-	31
20	-	27	31	-	533	511	175	313	-	32
10	-	33	8	-	407	144	72	249	-	33
382	-	505	520	-	9 890	11 450	4 254	8 859	-	34
125	-	611	69	-	7 000	2 447	1 301	6 178	-	35
7 854	-	10 859	9 859	-	188 399	212 950	82 329	163 277	-	36
2 620	-	14 728	1 303	-	140 779	50 725	28 042	101 583	-	37
-	-	-	-	-	5	1	1	1	-	38
-	-	2	-	-	4	4	-	6	-	39
-	-	-	-	-	51	9	5	57	-	40
-	-	7	-	-	36	34	-	22	-	41
-	-	-	-	-	46	7	5	39	-	42
-	-	9	-	-	53	37	-	27	-	43
-	-	-	-	-	4	1	1	-	-	44
1	-	2	-	-	10	1	2	-	-	45
-	-	-	-	-	51	2	2	-	-	46
5	-	7	-	-	60	3	39	97	-	47
315	-	840	1 313	13	947	1 065	1 138	639	45	48
454	7	1 132	1 586	22	1 190	1 304	1 452	830	99	49
4 507	-	16 052	22 455	91	15 571	20 831	26 329	14 721	393	50
5 573	47	19 126	22 817	163	17 583	24 049	29 909	16 489	16 489	51
184 480	-	624 795	1 037 634	2 380	517 812	663 605	983 512	453 024	9 481	52
142 450	1 415	632 329	803 823	2 386	509 732	628 421	969 350	469 707	15 727	53
300	-	811	1 288	8	903	1 044	1 124	630	28	54
399	3	1 077	1 528	6	1 127	1 259	1 430	798	51	55
175 049	-	601 403	1 006 891	1 671	496 243	640 036	949 841	436 314	7 376	56
123 890	1 024	583 084	749 426	665	471 559	594 522	919 687	440 602	10 581	57
206	-	423	736	13	590	522	459	270	37	58
72	-	218	361	-	211	289	341	171	6	59
32	-	156	172	-	104	199	244	139	2	60
5	-	40	42	-	33	51	77	53	-	61
-	-	3	2	-	9	4	17	6	-	62
328	105	677	495	20	389	742	888	436	141	63
480	160	909	899	41	675	905	1 196	654	264	64
4 934	1 247	11 665	5 229	181	4 990	13 074	16 933	8 291	1 980	65
7 512	1 944	14 353	9 348	302	9 112	16 281	22 637	12 904	3 225	66
232 798	37 152	600 687	281 448	3 695	204 556	550 661	901 241	282 363	75 832	67
336 062	64 841	601 405	474 485	4 721	285 815	536 992	916 950	436 475	97 937	68
147	8	286	340	4	207	371	512	205	39	69
107 426	2 360	280 962	170 033	1 684	124 439	274 694	484 118	122 921	21 567	70
95 488	2 427	114 986	146 627	220	98 364	165 055	223 089	98 910	12 559	72
185	79	356	387	17	283	384	427	214	93	73
94	15	176	84	3	62	204	248	108	24	74
46	9	121	22	-	36	121	172	97	22	75
3	2	24	1	-	6	33	38	16	2	76
-	-	-	1	-	2	-	3	1	-	77
6	2	85	23	-	90	26	72	72	7	78
6	7	236	31	-	216	251	329	299	57	79
80	13	948	350	-	863	192	563	848	123	80
102	21	2 682	219	-	2 331	2 654	3 740	4 043	4 500	81
3 400	180	40 202	17 978	-	37 397	7 633	26 784	35 597	12 591	82
4 770	650	93 905	8 282	-	84 717	62 844	122 586	129 622	4 500	83
4	-	43	17	-	43	12	28	24	4	84
2	-	81	17	-	17	72	110	92	6	85
1 650	-	21 609	17 514	-	19 679	3 484	13 589	9 271	2 100	86
2 524	-	31 337	4 945	-	34 891	20 788	37 540	38 587	825	87

TABLE 13. Acreage, Quantity, and Sales of

Corn—Small grains

SUBJECT		CHEBOYGAN	CHIPPEWA	CLARE	CLINTON	CRAWFORD	DELTA
CORN:							
1	CORN FOR ALL PURPOSES FARMS 1964. .	87	7	251	1 532	5	113
2	1959. .	95	2	356	1 881	8	150
3	ACRES 1964. .	1 280	27	7 980	63 270	46	1 333
4	1959. .	866	2	7 188	63 759	67	1 328
5	HARVESTED FOR GRAIN FARMS 1964. .	22	-	195	1 486	1	6
6	1959. .	29	2	323	1 869	1	14
7	ACRES 1964. .	161	-	4 200	52 525	10	44
8	1959. .	118	2	4 911	56 135	1	70
9	BUSHEL 1964. .	5 929	-	246 875	3 782 207	600	3 070
10	1959. .	3 237	34	240 836	2 850 427	50	2 524
11	SALES FARMS 1964. .	3	-	62	1 086	1	2
12	1959. .	-	1	59	1 061	-	-
13	BUSHEL 1964. .	361	-	70 403	1 860 661	257	1 556
14	1959. .	-	9	39 649	1 211 543	-	-
15	CUT FOR SILAGE. FARMS 1964. .	69	2	158	587	3	95
16	1959. .	59	-	190	622	6	126
17	ACRES 1964. .	1 074	10	3 416	9 266	33	1 197
18	1959. .	649	-	2 221	6 938	56	1 190
19	TONS, GREEN WT. 1964. .	8 271	95	28 769	118 172	126	10 829
20	1959. .	4 782	-	23 436	73 919	219	11 303
21	CUT FOR GREEN OR DRY FODDER FARMS 1964. .	11	4	20	44	-	15
22	ACRES 1964. .	30	14	211	349	-	79
23	HOGGED OR GRAZED. FARMS 1964. .	4	1	13	63	1	3
24	ACRES 1964. .	15	3	154	1 130	3	13
FARMS REPORTING BY ACRES OF CORN HARVESTED FOR ALL PURPOSES:							
25	LESS THAN 20 ACRES. 1964. .	68	7	130	484	4	97
26	20 TO 49 ACRES. 1964. .	15	-	78	593	1	15
27	50 TO 74 ACRES. 1964. .	2	-	18	244	-	1
28	75 TO 99 ACRES. 1964. .	2	-	14	104	-	-
29	100 TO 149 ACRES. 1964. .	-	-	4	73	-	-
30	150 TO 199 ACRES. 1964. .	-	-	5	23	-	-
31	200 ACRES OR MORE 1964. .	-	-	2	11	-	-
SOYBEANS:							
32	HARVESTED FOR BEANS FARMS 1964. .	-	-	-	625	-	-
33	1959. .	-	-	-	475	-	2
34	ACRES 1964. .	-	-	-	14 679	-	-
35	1959. .	-	-	-	9 376	-	5
36	BUSHEL 1964. .	-	-	-	348 176	-	-
37	1959. .	-	-	-	224 600	-	120
38	CUT FOR HAY FARMS 1964. .	-	-	-	2	-	-
39	1959. .	-	-	-	2	-	-
40	ACRES 1964. .	-	-	-	25	-	-
41	1959. .	-	-	-	11	-	-
42	TONS 1964. .	-	-	-	28	-	-
43	1959. .	-	-	-	6	-	-
44	HOGGED OR GRAZED OR CUT FOR SILAGE. FARMS 1964. .	-	-	-	1	-	-
45	1959. .	-	-	-	2	-	1
46	ACRES 1964. .	-	-	-	15	-	-
47	1959. .	-	-	-	5	-	2
SMALL GRAINS HARVESTED:							
48	WHEAT FARMS 1964. .	56	98	139	1 607	-	17
49	1959. .	105	109	265	1 827	1	35
50	ACRES 1964. .	465	874	1 958	31 988	-	119
51	1959. .	837	799	3 461	34 816	15	250
52	BUSHEL 1964. .	12 658	17 341	65 270	1 364 613	-	2 360
53	1959. .	17 873	17 377	111 103	1 186 201	225	4 920
54	SALES FARMS 1964. .	46	68	132	1 593	-	8
55	1959. .	48	58	234	1 799	1	13
56	BUSHEL 1964. .	10 645	13 638	60 206	1 320 099	-	1 547
57	1959. .	11 315	11 108	95 810	1 112 870	195	2 807
FARMS REPORTING BY ACRES HARVESTED:							
58	LESS THAN 15 ACRES. 1964. .	52	86	93	712	-	16
59	15 TO 24 ACRES. 1964. .	4	7	32	512	-	1
60	25 TO 49 ACRES. 1964. .	-	5	10	310	-	-
61	50 TO 99 ACRES. 1964. .	-	-	4	68	-	-
62	100 ACRES OR MORE 1964. .	-	-	-	5	-	-
63	OATS FOR GRAIN. FARMS 1964. .	156	400	169	942	5	327
64	1959. .	210	385	297	1 418	6	380
65	ACRES 1964. .	2 514	10 674	2 592	14 047	57	7 076
66	1959. .	2 782	9 672	4 230	23 517	52	7 692
67	BUSHEL 1964. .	75 952	458 675	81 283	877 351	1 280	303 864
68	1959. .	69 498	219 207	161 569	1 168 980	1 175	242 412
69	SALES FARMS 1964. .	35	189	58	582	3	84
70	1959. .	24	86	31	463	-	47
71	BUSHEL 1964. .	12 842	135 865	28 122	528 523	1 000	58 585
72	1959. .	5 792	34 364	12 233	266 730	-	23 873
FARMS REPORTING BY ACRES HARVESTED:							
73	LESS THAN 15 ACRES. 1964. .	98	124	101	555	3	140
74	15 TO 24 ACRES. 1964. .	36	105	43	247	2	82
75	25 TO 49 ACRES. 1964. .	15	120	21	126	-	79
76	50 TO 99 ACRES. 1964. .	6	47	3	14	-	24
77	100 ACRES OR MORE 1964. .	1	4	1	-	-	2
78	BARLEY FOR GRAIN. FARMS 1964. .	14	14	2	99	-	10
79	1959. .	43	21	19	481	1	21
80	ACRES 1964. .	116	138	20	889	-	90
81	1959. .	320	195	165	5 052	2	186
82	BUSHEL 1964. .	2 982	4 751	400	39 517	-	3 125
83	1959. .	6 380	4 096	5 000	181 388	20	5 542
84	SALES FARMS 1964. .	3	2	1	50	-	-
85	1959. .	6	8	1	124	-	-
86	BUSHEL 1964. .	678	671	200	14 911	-	-
87	1959. .	1 030	1 454	400	40 486	-	-

Crops Harvested: 1964 and 1959—Continued

Corn—Small grains

DICKINSON	EATON	EMMET	GENESEE	GLADWIN	GOGEBIC	GRAND TRAVERSE	GRATIOT	HILLSDALE	HOUGHTON	HURON	
59	1 459	144	999	382	12	211	1 498	1 780	23	1 978	1
75	1 929	199	1 394	515	14	333	1 904	2 190	33	2 183	2
756	53 355	2 391	34 904	8 679	73	4 211	56 866	72 710	85	62 697	3
699	60 148	2 057	34 856	10 320	78	5 410	57 461	77 161	65	41 044	4
5	1 425	96	966	331	-	175	1 481	1 756	3	1 860	5
5	1 915	123	1 371	495	-	299	1 898	2 173	1	2 033	6
52	45 223	866	27 204	5 594	-	2 283	50 501	65 589	6	45 865	7
17	54 332	682	29 566	7 732	-	3 176	52 171	71 403	2	30 191	8
2 909	2 791 410	55 577	1 603 249	306 856	-	122 900	3 854 792	4 027 399	318	3 307 377	9
620	3 138 967	22 009	1 369 972	352 751	-	138 152	3 114 761	3 659 524	50	1 725 379	10
-	1 032	20	662	121	-	61	1 211	1 271	-	972	11
-	1 374	14	764	115	-	50	1 389	1 413	-	782	12
-	1 530 003	10 479	850 095	85 010	-	29 926	2 637 452	2 415 271	-	1 351 805	13
-	1 838 314	1 713	687 330	72 467	-	22 306	1 872 573	1 869 270	-	624 145	14
57	479	90	302	190	8	133	354	397	5	1 101	15
72	493	110	355	217	10	179	486	447	8	1 161	16
704	7 769	1 482	7 168	2 823	67	1 902	5 874	6 591	29	15 979	17
674	5 395	1 297	4 891	2 440	73	2 185	5 045	5 367	30	10 574	18
6 416	93 429	13 743	79 433	27 874	542	16 962	82 597	83 777	206	185 555	19
7 125	60 726	10 165	50 396	24 036	550	18 099	56 162	61 022	268	126 362	20
-	36	10	45	23	2	5	32	31	15	96	21
-	232	35	405	157	4	13	166	227	45	593	22
-	24	2	10	11	2	2	26	28	2	26	23
-	131	8	127	105	2	13	326	303	5	260	24
47	561	101	521	229	12	142	545	625	22	890	25
12	556	33	273	115	-	51	589	688	1	716	26
-	169	8	92	25	-	12	182	226	-	219	27
-	77	1	45	7	-	5	80	89	-	73	28
-	75	1	32	1	-	1	67	87	-	50	29
-	10	-	16	3	-	-	20	40	-	19	30
-	11	-	20	2	-	-	15	25	-	11	31
-	69	-	460	3	-	1	590	715	-	12	32
-	37	-	366	-	-	-	619	350	1	6	33
-	1 073	-	14 316	28	-	25	15 068	14 315	-	197	34
-	653	-	8 097	-	-	-	13 299	5 805	12	104	35
-	22 989	-	292 635	500	-	250	350 813	309 061	-	4 861	36
-	14 713	-	175 230	-	-	-	322 840	132 274	240	1 544	37
-	-	-	-	-	-	-	-	2	-	-	38
-	-	-	4	1	-	-	1	-	-	-	39
-	-	-	-	-	-	-	-	10	-	-	40
-	-	-	23	3	-	-	3	-	-	-	41
-	-	-	-	-	-	-	-	10	-	-	42
-	-	-	17	2	-	-	6	-	-	-	43
-	1	-	1	-	-	-	1	1	-	-	44
-	3	-	-	2	-	-	1	8	-	-	45
-	4	-	15	-	-	-	6	2	-	-	46
-	55	-	-	16	-	-	1	77	-	-	47
2	1 467	50	1 028	240	-	84	1 567	1 379	5	2 257	48
1	1 839	95	1 532	420	1	156	1 966	1 668	12	2 731	49
58	31 089	543	20 391	3 490	-	1 024	36 261	23 604	35	52 402	50
3	33 807	851	26 068	6 083	3	1 759	38 895	26 353	60	55 412	51
2 002	1 345 960	17 100	816 842	122 552	-	30 336	1 669 575	789 870	841	2 359 516	52
100	1 234 844	19 332	912 913	192 324	50	39 151	1 487 903	628 971	1 400	2 078 316	53
2	1 451	35	999	222	-	78	1 560	1 345	3	2 239	54
-	1 809	37	1 501	382	-	112	1 954	1 552	3	2 704	55
1 835	1 310 819	14 874	787 552	113 373	-	27 971	1 636 093	758 054	596	2 287 721	56
-	1 178 847	13 537	863 257	160 489	-	31 623	1 437 199	572 939	890	1 913 775	57
-	686	40	509	160	-	59	593	769	4	771	58
1	401	4	286	50	-	21	444	360	1	764	59
1	277	5	171	23	-	4	409	203	-	562	60
-	91	1	50	6	-	-	110	44	-	142	61
-	11	-	12	1	-	-	11	3	-	18	62
105	966	183	770	264	48	148	574	1 073	255	1 841	63
135	1 301	243	993	399	84	243	1 178	1 399	328	2 382	64
1 902	15 495	2 939	12 716	3 723	449	2 209	7 168	16 772	3 585	29 705	65
2 205	20 244	3 425	15 534	5 637	722	3 850	16 264	22 136	4 528	40 276	66
71 907	970 234	119 549	784 635	135 651	16 362	59 073	440 359	880 612	82 900	1 727 543	67
78 538	1 031 788	109 991	814 797	217 268	23 090	62 274	808 860	794 371	107 476	2 193 793	68
22	651	53	538	91	1	52	396	686	42	968	69
23	513	23	464	64	1	25	490	339	35	1 253	70
11 782	635 674	30 652	533 026	54 949	400	22 331	323 531	567 817	11 143	889 932	71
12 333	291 047	13 943	274 834	26 888	10	5 804	330 299	154 630	10 968	734 896	72
57	557	106	437	167	38	89	403	630	161	989	73
22	232	38	189	64	9	33	122	276	55	540	74
20	148	34	113	30	-	23	44	137	35	283	75
4	29	4	29	2	1	3	5	28	4	26	76
2	-	1	2	1	-	-	-	2	-	3	77
3	78	19	52	7	-	2	22	21	6	107	78
6	347	41	240	20	3	9	178	178	19	192	79
49	776	140	536	82	-	20	193	201	63	1 624	80
31	3 430	276	2 627	211	21	88	1 692	1 753	96	2 219	81
1 955	36 903	5 753	24 085	4 603	-	400	9 131	7 942	1 315	79 774	82
867	132 084	7 776	91 782	5 775	700	1 695	61 001	44 798	2 415	94 073	83
-	42	3	27	3	-	1	12	10	-	75	84
-	144	3	118	6	1	1	51	46	-	103	85
-	22 835	710	11 487	1 265	-	300	6 025	3 832	-	65 942	86
-	48 958	1 020	42 412	2 300	80	200	18 679	11 114	280	59 185	87

TABLE 13. Acreage, Quantity, and Sales of

Corn—Small grains

SUBJECT		INGHAM	IONIA	IOSCO	IRON	ISABELLA	JACKSON
CORN:							
1	CORN FOR ALL PURPOSES FARMS 1964.	1 103	1 355	181	7	1 163	1 112
2	1959.	1 481	1 610	233	7	1 355	1 555
3	ACRES 1964.	54 601	57 049	4 436	46	50 682	46 504
4	1959.	57 525	54 654	3 646	31	42 084	52 186
5	HARVESTED FOR GRAIN FARMS 1964.	1 083	1 316	152	-	1 135	1 089
6	1959.	1 465	1 588	188	1	1 327	1 522
7	ACRES 1964.	43 091	46 427	2 392	-	38 492	38 939
8	1959.	49 696	46 228	2 108	2	34 191	45 061
9	BUSHEL 1964.	2 615 768	3 058 502	137 819	-	2 626 284	2 059 830
10	1959.	3 047 158	2 260 651	99 370	30	1 829 041	2 113 941
11	SALES FARMS 1964.	722	819	46	-	722	709
12	1959.	813	837	37	-	624	870
13	BUSHEL 1964.	1 221 675	1 338 663	26 938	-	1 260 859	1 060 661
14	1959.	1 259 436	900 651	22 175	-	698 109	974 809
15	CUT FOR SILAGE FARMS 1964.	507	614	96	5	575	288
16	1959.	574	653	112	5	652	390
17	ACRES 1964.	11 072	9 983	1 933	44	11 724	6 963
18	1959.	7 353	7 910	1 321	26	7 555	6 327
19	TONS: GREEN WT. 1964.	132 249	121 589	20 246	294	141 179	81 959
20	1959.	79 516	73 198	10 517	270	74 944	60 759
21	CUT FOR GREEN OR DRY FODDER FARMS 1964.	33	37	6	2	32	21
22	ACRES 1964.	231	427	40	2	315	150
23	HOGGED OR GRAZED FARMS 1964.	18	23	11	-	20	35
24	ACRES 1964.	207	212	71	-	151	452
FARMS REPORTING BY ACRES OF CORN HARVESTED FOR ALL PURPOSES:							
25	LESS THAN 20 ACRES 1964.	343	439	107	7	393	456
26	20 TO 49 ACRES 1964.	356	520	54	-	422	366
27	50 TO 74 ACRES 1964.	171	189	9	-	175	106
28	75 TO 99 ACRES 1964.	89	84	6	-	73	67
29	100 TO 149 ACRES 1964.	92	85	3	-	62	68
30	150 TO 199 ACRES 1964.	31	24	2	-	18	24
31	200 ACRES OR MORE 1964.	21	14	2	-	20	25
SOYBEANS:							
32	HARVESTED FOR BEANS FARMS 1964.	119	59	5	-	52	57
33	1959.	47	28	-	-	26	28
34	ACRES 1964.	2 581	1 126	52	-	1 066	1 203
35	1959.	1 036	379	-	-	535	406
36	BUSHEL 1964.	53 555	27 234	892	-	25 194	22 749
37	1959.	24 029	7 498	-	-	11 290	7 030
38	CUT FOR HAY FARMS 1964.	1	-	-	-	-	2
39	1959.	3	1	-	-	-	2
40	ACRES 1964.	6	-	-	-	-	4
41	1959.	11	3	-	-	-	20
42	TONS 1964.	20	-	-	-	-	6
43	1959.	7	4	-	-	-	20
44	HOGGED OR GRAZED OR CUT FOR SILAGE FARMS 1964.	-	-	-	-	-	-
45	1959.	3	2	-	-	4	2
46	ACRES 1964.	-	-	-	-	-	-
47	1959.	21	23	-	-	47	10
SMALL GRAINS HARVESTED:							
48	WHEAT FARMS 1964.	938	1 283	62	-	937	734
49	1959.	1 272	1 528	158	7	1 261	1 162
50	ACRES 1964.	19 733	28 356	773	-	16 457	14 142
51	1959.	24 813	30 957	1 728	24	22 762	21 840
52	BUSHEL 1964.	828 817	1 200 335	26 561	-	658 796	490 014
53	1959.	913 320	1 049 689	43 804	472	715 047	662 304
54	SALES FARMS 1964.	919	1 273	53	-	914	711
55	1959.	1 242	1 508	121	-	1 235	1 129
56	BUSHEL 1964.	803 922	1 165 436	24 342	-	635 502	472 698
57	1959.	868 160	993 627	34 684	-	673 783	619 808
FARMS REPORTING BY ACRES HARVESTED:							
58	LESS THAN 15 ACRES 1964.	432	508	47	-	503	409
59	15 TO 24 ACRES 1964.	260	380	9	-	245	172
60	25 TO 49 ACRES 1964.	179	312	4	-	159	114
61	50 TO 99 ACRES 1964.	60	74	2	-	26	30
62	100 ACRES OR MORE 1964.	7	9	2	-	4	9
63	OATS FOR GRAIN FARMS 1964.	747	908	167	106	699	697
64	1959.	934	1 155	228	135	1 037	966
65	ACRES 1964.	13 172	15 084	2 754	1 657	11 508	12 481
66	1959.	16 322	20 275	3 562	1 390	18 307	16 709
67	BUSHEL 1964.	771 297	926 423	105 237	59 303	529 315	644 143
68	1959.	815 398	940 091	122 095	43 370	719 588	625 383
69	SALES FARMS 1964.	456	527	59	37	426	424
70	1959.	277	352	25	9	257	301
71	BUSHEL 1964.	452 275	522 017	33 664	23 375	332 071	375 581
72	1959.	162 756	215 641	8 699	4 913	133 485	149 528
FARMS REPORTING BY ACRES HARVESTED:							
73	LESS THAN 15 ACRES 1964.	380	469	92	69	348	386
74	15 TO 24 ACRES 1964.	216	266	44	16	235	163
75	25 TO 49 ACRES 1964.	119	157	25	16	101	118
76	50 TO 99 ACRES 1964.	31	16	6	4	14	27
77	100 ACRES OR MORE 1964.	1	-	-	1	1	3
78	BARLEY FOR GRAIN FARMS 1964.	48	106	1	6	27	24
79	1959.	277	313	8	7	111	164
80	ACRES 1964.	540	890	4	18	271	247
81	1959.	3 074	3 240	64	26	1 189	1 881
82	BUSHEL 1964.	24 092	41 175	120	692	10 765	10 963
83	1959.	125 335	118 012	1 593	585	39 860	57 107
84	SALES FARMS 1964.	29	57	1	3	14	13
85	1959.	124	102	1	44	58	58
86	BUSHEL 1964.	13 780	22 215	120	367	4 045	6 563
87	1959.	52 570	32 492	90	-	15 766	20 613

Crops Harvested: 1964 and 1959—Continued

Corn—Small grains

KALAMAZOO	KALKASKA	KENT	KEWEENAW	LAKE	LAPEER	LEELANAU	LENAWEE	LIVINGSTON	LUCE	MACKINAC
782	63	1 306	1	81	1 298	240	2 131	872	4	9
1 069	123	1 825	-	131	1 702	371	2 778	1 118	3	5
40 182	1 614	35 520	5	1 480	47 742	3 471	108 004	34 889	32	130
41 288	2 628	36 895	-	1 433	43 824	3 807	140 458	34 984	19	118
754	40	1 246	-	53	1 220	185	2 103	833	-	5
1 054	107	1 763	-	108	1 660	310	2 761	1 101	1	3
34 965	592	28 204	-	581	32 535	1 840	95 444	25 029	-	7
38 136	1 314	29 493	-	728	33 507	2 113	130 506	29 046	2	82
1 446 287	26 262	1 567 861	-	24 613	1 839 728	92 867	6 520 258	1 299 269	-	9
1 784 934	46 039	1 317 381	-	23 746	1 647 191	81 645	9 120 005	1 432 376	50	6 385
489	9	654	-	12	669	51	1 650	508	-	11
628	14	782	-	12	714	32	2 056	682	-	12
765 892	4 920	561 469	-	4 624	756 699	18 867	4 266 675	523 891	-	13
885 871	4 678	523 295	-	3 550	583 885	9 397	5 412 866	685 120	-	14
191	48	528	-	44	652	134	501	411	2	8
208	75	669	-	55	747	156	568	430	2	3
4 671	976	6 967	-	817	14 144	1 551	12 107	9 405	26	115
2 746	1 264	7 018	-	677	9 897	1 627	9 420	5 731	12	36
47 482	7 167	75 317	-	5 595	135 156	13 772	154 029	95 238	445	920
26 292	8 795	65 777	-	4 716	97 800	12 991	104 130	57 057	40	199
21	4	43	1	5	87	12	34	39	1	21
129	31	257	5	46	776	77	286	361	1	22
22	1	15	-	7	26	1	27	14	1	23
418	15	92	-	36	287	3	167	94	5	15
264	30	677	1	58	548	187	636	317	3	5
259	25	433	-	17	455	40	752	317	1	4
106	4	113	-	3	128	8	301	115	-	27
50	3	40	-	-	75	3	175	50	-	28
53	1	30	-	3	60	1	155	52	-	29
24	-	8	-	-	17	-	52	11	-	30
26	-	5	-	-	15	1	60	10	-	31
100	-	7	-	-	31	-	1 578	34	-	32
75	-	7	-	-	11	-	1 589	12	-	33
2 487	-	55	-	-	552	-	53 342	563	-	34
1 764	-	61	-	-	163	-	52 519	155	-	35
42 282	-	946	-	-	8 708	-	1 380 366	9 211	-	36
34 797	-	996	-	-	2 685	-	1 443 555	2 696	-	37
-	-	-	-	-	2	-	1	-	-	38
3	-	1	-	-	1	-	7	-	-	39
-	-	-	-	-	35	-	4	-	-	40
10	-	1	-	-	9	-	38	-	-	41
-	-	-	-	-	35	-	8	-	-	42
21	-	1	-	-	3	-	38	-	-	43
2	-	-	-	-	-	-	2	1	-	44
2	-	-	-	-	-	-	6	-	-	45
24	-	-	-	-	-	-	10	2	-	46
19	-	-	-	-	-	-	133	-	-	47
669	10	1 034	-	37	1 172	75	2 008	678	-	15
842	28	1 513	-	80	1 769	134	1 814	957	1	23
19 598	72	16 040	-	427	19 523	535	45 131	13 544	-	158
21 297	270	22 947	-	759	29 335	926	29 847	17 685	12	182
762 849	1 312	601 739	-	12 102	741 037	13 831	1 737 082	479 400	-	3 624
696 178	3 822	664 559	-	14 405	1 042 640	18 867	787 577	603 745	40	4 450
660	9	1 001	-	28	1 134	51	1 992	654	-	12
820	12	1 447	-	47	1 734	58	1 735	937	-	11
741 182	1 107	576 410	-	10 600	710 171	10 496	1 696 200	458 687	-	2 960
667 615	2 380	620 787	-	10 397	993 192	10 239	737 624	564 937	-	2 702
231	10	628	-	29	704	71	902	331	-	13
187	-	253	-	3	284	4	517	170	-	1
150	-	127	-	5	136	-	418	141	-	60
80	-	24	-	-	43	-	147	33	-	61
21	-	2	-	-	5	-	23	3	-	62
528	20	834	1	42	1 075	201	1 245	619	14	96
681	66	1 233	2	67	1 345	350	1 931	737	22	103
13 945	302	12 643	6	637	18 269	2 186	19 612	11 522	167	2 467
15 163	1 439	17 700	12	1 045	20 677	3 741	34 457	12 690	413	2 332
605 340	4 745	641 267	126	14 806	1 052 480	66 228	1 346 962	618 856	6 055	101 738
613 822	27 583	670 318	90	11 547	1 144 461	91 604	1 652 736	575 186	9 255	59 610
328	5	419	-	8	624	55	883	377	2	23
290	4	298	-	10	540	42	861	264	3	7
397 510	1 348	330 371	-	4 050	597 858	22 795	958 809	384 191	524	11 390
242 647	905	146 606	-	2 109	320 113	10 921	676 934	162 894	900	4 066
204	11	496	1	30	567	160	750	295	10	30
142	7	209	-	6	294	22	279	164	2	21
116	1	111	-	2	176	19	177	137	2	33
51	1	17	-	4	37	-	37	19	-	12
15	-	1	-	-	1	-	2	4	-	77
63	3	60	-	3	33	2	31	15	1	5
189	1	180	2	6	133	21	159	80	2	11
724	43	607	-	18	325	8	281	156	4	60
2 758	20	1 809	6	40	1 323	82	1 354	747	12	68
33 632	1 250	24 045	-	430	14 063	160	12 583	6 550	75	1 045
95 507	200	58 135	55	688	50 068	1 996	37 429	26 390	140	1 274
35	-	27	-	-	18	-	16	7	1	-
93	-	50	-	1	52	3	39	32	1	-
20 256	-	10 074	-	-	6 331	-	7 157	3 210	60	-
43 904	-	18 501	-	150	20 141	514	8 499	13 305	-	-

TABLE 13. Acreage, Quantity, and Sales of

Corn—Small grains

SUBJECT		MACOMB	MANISTEE	MARQUETTE	MASON	MECOSTA	MENOMINEE
CORN:							
1	CORN FOR ALL PURPOSES FARMS 1964. .	861	166	9	413	609	411
2	1959. .	1 182	250	7	571	819	546
3	ACRES 1964. .	23 470	2 182	216	8 588	16 224	5 270
4	1959. .	25 100	2 684	92	8 403	14 549	5 488
5	HARVESTED FOR GRAIN FARMS 1964. .	834	132	-	359	561	30
6	1959. .	1 138	228	-	533	783	146
7	ACRES 1964. .	18 399	1 352	-	4 854	12 256	167
8	1959. .	19 970	2 050	-	5 739	11 304	652
9	BUSHEL 1964. .	1 244 385	55 801	-	215 017	694 649	9 378
10	1959. .	928 503	77 998	-	280 367	527 587	24 739
11	SALES FARMS 1964. .	588	42	-	103	254	1
12	1959. .	446	38	-	99	224	2
13	BUSHEL 1964. .	671 510	16 343	-	53 702	252 807	104
14	1959. .	348 532	16 960	-	54 570	116 483	250
15	CUT FOR SILAGE. FARMS 1964. .	335	74	8	231	269	396
16	1959. .	437	69	6	290	348	521
17	ACRES 1964. .	4 789	751	211	3 541	3 641	5 005
18	1959. .	4 948	551	91	2 624	3 109	4 764
19	TONS: GREEN WT. 1964. .	54 284	7 049	1 276	25 992	36 016	47 690
20	1959. .	49 799	4 396	900	23 699	28 460	47 916
21	CUT FOR GREEN OR DRY FODDER FARMS 1964. .	33	15	1	17	25	11
22	ACRES 1964. .	199	54	5	134	217	39
23	HOGGED OR GRAZED. FARMS 1964. .	8	6	-	8	16	9
24	ACRES 1964. .	83	25	-	59	110	59
FARMS REPORTING BY ACRES OF CORN HARVESTED FOR ALL PURPOSES:							
25	LESS THAN 20 ACRES. 1964. .	451	132	4	256	338	330
26	20 TO 49 ACRES. 1964. .	281	29	4	120	190	75
27	50 TO 74 ACRES. 1964. .	72	2	1	23	48	5
28	75 TO 99 ACRES. 1964. .	33	2	-	10	16	1
29	100 TO 149 ACRES. 1964. .	17	1	-	2	10	-
30	150 TO 199 ACRES. 1964. .	4	-	-	1	2	-
31	200 ACRES OR MORE 1964. .	3	-	-	1	5	-
SOYBEANS:							
32	HARVESTED FOR BEANS FARMS 1964. .	116	-	-	4	2	-
33	1959. .	40	-	-	-	1	1
34	ACRES 1964. .	2 449	-	-	72	16	-
35	1959. .	477	-	-	-	11	2
36	BUSHEL 1964. .	61 278	-	-	642	324	-
37	1959. .	10 816	-	-	-	260	48
38	CUT FOR HAY FARMS 1964. .	2	1	-	-	1	-
39	1959. .	2	-	-	-	-	-
40	ACRES 1964. .	24	9	-	-	18	-
41	1959. .	5	-	-	-	-	-
42	TONS 1964. .	24	11	-	-	10	-
43	1959. .	5	-	-	-	-	-
44	HOGGED OR GRAZED OR CUT FOR SILAGE. FARMS 1964. .	1	-	-	-	1	-
45	1959. .	-	-	-	-	-	-
46	ACRES 1964. .	20	-	-	-	5	-
47	1959. .	-	-	-	-	-	-
SMALL GRAINS HARVESTED:							
48	WHEAT FARMS 1964. .	765	75	-	337	394	16
49	1959. .	1 063	122	1	386	563	48
50	ACRES 1964. .	11 399	519	-	4 325	5 406	142
51	1959. .	15 920	967	7	4 361	7 117	237
52	BUSHEL 1964. .	434 810	12 242	-	147 724	177 780	2 930
53	1959. .	518 427	20 717	75	101 444	214 618	6 121
54	SALES FARMS 1964. .	724	49	-	301	364	8
55	1959. .	989	52	-	311	502	13
56	BUSHEL 1964. .	413 476	8 886	-	137 252	166 526	2 244
57	1959. .	464 827	12 933	-	83 230	189 654	3 344
FARMS REPORTING BY ACRES HARVESTED:							
58	LESS THAN 15 ACRES. 1964. .	477	72	-	242	265	12
59	15 TO 24 ACRES. 1964. .	194	3	-	65	83	3
60	25 TO 49 ACRES. 1964. .	80	-	-	25	39	1
61	50 TO 99 ACRES. 1964. .	13	-	-	5	7	-
62	100 ACRES OR MORE 1964. .	1	-	-	-	-	-
63	OATS FOR GRAIN. FARMS 1964. .	652	67	64	305	340	671
64	1959. .	850	161	100	419	542	864
65	ACRES 1964. .	9 340	593	1 348	3 920	5 145	12 517
66	1959. .	11 393	1 457	1 833	5 181	8 371	15 272
67	BUSHEL 1964. .	531 246	12 319	69 015	106 634	136 609	438 297
68	1959. .	583 966	31 183	50 732	109 513	216 053	726 063
69	SALES FARMS 1964. .	439	19	18	73	135	116
70	1959. .	272	21	22	53	63	136
71	BUSHEL 1964. .	353 380	4 476	7 131	21 908	56 600	49 801
72	1959. .	132 048	5 220	7 937	15 915	23 122	88 590
FARMS REPORTING BY ACRES HARVESTED:							
73	LESS THAN 15 ACRES. 1964. .	428	55	38	206	202	313
74	15 TO 24 ACRES. 1964. .	134	10	10	67	91	187
75	25 TO 49 ACRES. 1964. .	74	2	8	27	37	136
76	50 TO 99 ACRES. 1964. .	15	-	5	5	10	33
77	100 ACRES OR MORE 1964. .	1	-	3	-	-	2
78	BARLEY FOR GRAIN. FARMS 1964. .	14	1	1	17	6	15
79	1959. .	44	7	3	19	33	31
80	ACRES 1964. .	117	1	15	158	40	188
81	1959. .	4 499	84	15	146	260	189
82	BUSHEL 1964. .	4 093	40	450	5 364	805	5 745
83	1959. .	16 361	2 910	430	3 630	7 450	6 754
84	SALES FARMS 1964. .	10	4	-	4	2	2
85	1959. .	15	2	1	9	2	2
86	BUSHEL 1964. .	3 135	-	-	2 774	155	402
87	1959. .	6 905	300	20	839	2 094	130

Crops Harvested: 1964 and 1959—Continued

Corn—Small grains

MIDLAND	MISSAUKEE	MONROE	MONTCALM	MONT-MORENCY	MUSKEGON	NEWAYGO	OAKLAND	OCEANA	OGEMAW	ONTONAGON		
605	274	1 488	1 275	50	395	768	429	538	290	4	1	
766	340	2 166	1 582	51	577	987	718	716	365	7	2	
15 725	5 846	58 308	35 984	672	11 804	17 699	17 119	11 668	7 768	36	3	
16 041	4 361	81 960	32 935	491	12 279	18 554	20 703	10 826	6 419	60	4	
588	200	1 463	1 240	3	358	698	404	497	221	-	5	
746	273	2 153	1 544	9	569	961	698	693	296	-	6	
14 065	2 180	54 340	30 016	38	7 862	12 627	12 614	7 999	3 324	-	7	
14 559	2 086	78 777	27 468	37	9 604	15 066	17 075	7 994	3 131	-	8	
941 169	133 247	3 796 418	1 910 919	3 125	366 817	514 755	619 893	426 549	161 010	-	9	
736 074	92 200	5 134 853	1 625 419	964	403 738	696 134	818 689	325 487	133 082	-	10	
404	20	1 221	769	-	166	267	218	235	41	-	11	
469	16	1 713	667	1	195	275	343	131	30	-	12	
561 676	8 430	2 886 106	979 427	-	111 904	140 564	256 371	165 706	24 423	-	13	
428 579	7 228	3 533 146	540 654	50	114 446	193 015	384 912	53 397	13 682	-	14	
108	208	196	465	41	188	341	177	254	215	2	15	
133	227	235	571	37	214	371	219	295	229	6	16	
1 477	3 477	3 602	5 676	572	3 687	4 684	4 251	3 484	4 077	21	17	
1 222	2 061	2 918	5 028	419	2 593	3 270	3 453	2 700	3 124	43	18	
18 789	35 869	49 738	58 570	6 010	29 367	38 143	41 672	30 833	36 014	135	19	
13 055	18 383	32 263	49 648	3 481	24 899	31 223	29 999	24 743	28 683	364	20	
19	13	31	40	10	28	50	18	20	22	1	21	
97	75	204	215	55	229	235	126	117	294	6	22	
13	14	21	8	2	5	22	7	14	7	1	23	
86	114	162	77	7	26	153	128	95	73	6	24	
373	148	604	639	41	208	455	187	310	145	4	25	
161	108	502	435	8	120	226	118	179	103	-	26	
31	16	197	121	1	44	55	59	32	25	-	27	
11	1	66	45	5	5	16	26	11	13	-	28	
18	1	68	25	-	11	11	23	4	2	-	29	
6	-	25	5	-	2	2	9	2	2	-	30	
5	-	26	5	-	5	3	7	-	-	-	31	
126	2	1 644	31	1	2	3	10	1	-	-	32	
52	-	1 826	18	-	3	6	12	2	-	-	33	
2 682	48	58 259	474	10	11	17	343	14	-	-	34	
621	-	58 620	251	-	30	45	252	13	-	-	35	
64 584	980	1 425 221	10 868	60	220	248	5 608	200	-	-	36	
15 682	-	1 502 073	4 433	-	542	386	5 638	190	-	-	37	
-	-	3	-	-	-	-	-	-	-	-	38	
1	-	7	-	-	-	-	-	-	-	-	39	
2	-	19	-	-	-	-	-	-	-	-	40	
-	-	63	3	-	-	-	-	-	-	-	41	
4	-	9	-	-	-	-	-	-	-	-	42	
-	-	81	2	-	-	-	-	-	-	-	43	
1	-	3	-	-	-	-	-	-	-	-	44	
1	-	3	-	-	-	-	-	-	-	-	45	
2	-	13	-	-	-	-	-	-	-	-	46	
5	-	29	-	-	4	-	16	27	-	-	47	
520	162	1 477	1 236	79	246	430	299	231	136	2	48	
694	296	1 583	1 669	128	373	638	552	433	275	21	49	
10 355	2 042	35 108	21 834	1 026	3 774	5 078	6 335	2 616	1 523	6	50	
11 524	3 555	25 912	26 510	1 507	4 864	7 081	10 254	4 157	3 469	68	51	
492 780	64 813	1 361 325	790 784	34 781	141 607	176 093	217 899	88 919	49 459	60	52	
407 372	106 449	659 091	792 438	40 648	130 626	188 994	338 190	94 393	105 113	956	53	
504	146	1 458	1 211	73	229	376	281	109	198	-	54	
664	251	1 501	1 616	105	324	546	527	299	233	1	55	
480 168	58 627	1 320 899	765 878	31 927	132 487	161 586	206 899	80 572	43 312	-	56	
382 660	92 687	604 058	745 786	33 084	115 368	165 290	315 788	73 594	86 794	15	57	
266	113	688	661	56	148	329	146	172	111	2	58	
129	36	342	355	15	67	67	77	43	12	-	59	
90	13	300	176	7	25	30	47	15	11	-	60	
32	-	119	36	1	5	4	25	1	2	-	61	
3	-	28	8	-	1	-	4	-	-	-	62	
247	260	760	829	104	214	436	297	182	275	159	63	
417	395	1 173	1 255	122	291	614	479	270	386	2	64	
2 686	5 176	10 970	12 497	2 017	3 083	5 127	5 678	1 871	5 272	2 181	65	
4 837	8 231	18 029	19 638	2 052	4 163	7 077	8 525	2 631	6 964	2 960	66	
132 008	141 912	778 517	501 579	100 639	140 377	177 150	268 942	63 677	197 786	59 198	67	
220 718	172 906	884 945	689 732	57 482	124 569	186 726	369 884	50 007	229 555	67 840	68	
145	52	609	467	37	95	151	158	66	65	18	69	
176	47	658	339	17	55	96	151	39	24	32	70	
79 180	22 430	631 914	296 270	21 827	60 631	55 982	158 101	26 973	35 980	6 435	71	
85 617	24 072	448 189	152 237	6 420	19 290	28 202	82 144	3 941	20 902	6 077	72	
188	108	500	502	42	134	312	151	146	133	101	73	
46	78	157	191	32	52	90	73	27	69	35	74	
13	63	85	122	27	24	27	56	8	60	21	75	
-	11	15	11	3	3	7	14	1	12	2	76	
-	-	3	3	-	1	-	3	-	1	-	77	
5	5	13	37	9	30	26	13	16	2	5	78	
37	13	92	78	21	49	30	49	31	17	13	79	
24	26	119	415	129	276	226	137	106	16	26	80	
323	99	925	870	207	490	216	525	245	187	73	81	
1 080	415	5 086	14 894	6 138	10 753	8 866	5 470	4 460	550	800	82	
12 122	1 315	26 097	40 079	2 823	2 823	5 896	17 575	5 120	4 540	1 425	83	
1	1	6	22	1	16	19	7	5	-	1	84	
14	2	37	20	1	8	3	17	2	2	1	85	
350	150	1 756	7 248	700	4 878	3 141	3 830	1 750	-	40	86	
5 202	106	6 997	4 537	180	2 792	650	5 010	240	700	250	87	

TABLE 13. Acreage, Quantity, and Sales of

Corn—Small grains

SUBJECT		OSCEOLA	OSCODA	OTSEGO	OTTAWA	PRESQUE ISLE	ROSCOMMON
CORN:							
1	CORN FOR ALL PURPOSES FARMS 1964. . .	447	43	71	1 325	129	3
2	1959.	559	32	93	1 755	147	6
3	ACRES 1964.	9 371	760	812	32 335	1 442	35
4	1959.	7 883	438	836	36 335	1 131	77
5	HARVESTED FOR GRAIN FARMS 1964. . .	305	25	20	1 239	31	2
6	1959.	458	19	43	1 699	10	3
7	ACRES 1964.	3 663	343	70	23 529	173	18
8	1959.	3 849	124	134	28 014	26	33
9	BUSHEL 1964.	194 266	12 588	2 396	1 306 184	7 338	400
10	1959.	162 972	5 980	4 026	1 145 191	740	1 425
11	SALES FARMS 1964. . .	64	7	-	527	2	1
12	1959.	55	3	2	631	-	1
13	BUSHEL 1964.	29 567	1 866	-	400 984	132	58
14	1959.	17 194	1 280	185	399 524	-	40
15	CUT FOR SILAGE. FARMS 1964. . .	318	24	48	657	99	1
16	1959.	356	24	59	765	112	4
17	ACRES 1964.	5 264	348	688	8 300	1 183	15
18	1959.	3 927	314	664	7 888	998	44
19	TONS, GREEN WT. 1964.	44 765	2 676	6 129	79 966	11 356	90
20	1959.	31 845	2 258	4 200	63 711	8 408	325
21	CUT FOR GREEN OR DRY FODDER FARMS 1964. . .	18	9	11	62	21	1
22	1959.	122	39	39	337	72	2
23	HOGGED OR GRAZED. FARMS 1964. . .	33	2	5	20	3	-
24	1959.	322	30	15	169	14	-
FARMS REPORTING BY ACRES OF CORN HARVESTED FOR ALL PURPOSES:							
25	LESS THAN 20 ACRES. 1964. . .	268	28	61	686	110	3
26	20 TO 49 ACRES. 1964. . .	145	11	8	485	19	-
27	50 TO 74 ACRES. 1964. . .	22	4	1	111	-	-
28	75 TO 99 ACRES. 1964. . .	9	-	-	27	-	-
29	100 TO 149 ACRES. 1964. . .	2	-	1	10	-	-
30	150 TO 199 ACRES. 1964. . .	1	-	-	6	-	-
31	200 ACRES OR MORE 1964. . .	-	-	-	-	-	-
SOYBEANS:							
32	HARVESTED FOR BEANS FARMS 1964. . .	-	-	1	2	-	-
33	1959.	1	-	-	1	-	-
34	ACRES 1964.	-	-	100	25	-	-
35	1959.	1	-	-	3	-	-
36	BUSHEL 1964.	-	-	2 200	530	-	-
37	1959.	10	-	-	75	-	-
38	CUT FOR HAY FARMS 1964. . .	-	-	-	-	-	-
39	1959.	-	-	-	1	-	-
40	ACRES 1964.	-	-	-	-	-	-
41	1959.	-	-	-	1	-	-
42	TONS 1964.	-	-	-	-	-	-
43	1959.	-	-	-	2	-	-
44	HOGGED OR GRAZED OR CUT FOR SILAGE. FARMS 1964. . .	1	-	-	1	-	-
45	1959.	-	-	-	-	-	-
46	ACRES 1964.	12	-	-	6	-	-
47	1959.	-	-	-	-	-	-
SMALL GRAINS HARVESTED:							
48	WHEAT FARMS 1964. . .	333	22	31	1 060	304	5
49	1959.	480	24	42	1 421	428	12
50	ACRES 1964.	3 639	237	247	14 194	3 198	38
51	1959.	5 149	228	350	18 126	4 125	106
52	BUSHEL 1964.	114 646	5 737	8 587	523 977	100 029	863
53	1959.	142 645	6 787	6 632	504 939	108 445	2 640
54	SALES FARMS 1964. . .	290	19	22	1 007	258	4
55	1959.	388	17	25	1 304	308	7
56	BUSHEL 1964.	102 800	5 028	7 372	492 340	85 836	716
57	1959.	116 627	5 852	4 150	448 003	79 714	1 834
FARMS REPORTING BY ACRES HARVESTED:							
58	LESS THAN 15 ACRES. 1964. . .	262	16	27	717	246	5
59	15 TO 24 ACRES. 1964. . .	54	5	4	256	45	-
60	25 TO 49 ACRES. 1964. . .	14	1	-	75	10	-
61	50 TO 99 ACRES. 1964. . .	3	-	-	11	3	-
62	100 ACRES OR MORE 1964. . .	-	-	-	1	-	-
63	OATS FOR GRAIN. FARMS 1964. . .	320	60	140	827	428	7
64	1959.	504	71	149	1 206	500	11
65	ACRES 1964.	4 862	811	2 048	10 327	7 222	86
66	1959.	7 660	1 007	2 041	15 956	7 867	166
67	BUSHEL 1964.	142 621	26 978	67 195	524 886	323 390	1 725
68	1959.	151 068	23 571	37 842	542 795	232 525	2 538
69	SALES FARMS 1964. . .	79	10	41	338	112	2
70	1959.	41	6	16	182	59	-
71	BUSHEL 1964.	27 429	3 781	15 658	208 467	66 456	232
72	1959.	14 258	2 585	5 676	82 307	20 819	-
FARMS REPORTING BY ACRES HARVESTED:							
73	LESS THAN 15 ACRES. 1964. . .	201	37	87	586	219	6
74	15 TO 24 ACRES. 1964. . .	76	17	32	167	124	-
75	25 TO 49 ACRES. 1964. . .	32	6	17	68	69	1
76	50 TO 99 ACRES. 1964. . .	11	-	4	6	16	-
77	100 ACRES OR MORE 1964. . .	-	-	-	-	-	-
78	BARLEY FOR GRAIN. FARMS 1964. . .	11	3	12	72	25	-
79	1959.	13	10	27	165	75	1
80	ACRES 1964.	111	46	181	648	134	-
81	1959.	70	91	284	1 546	514	45
82	BUSHEL 1964.	2 655	1 040	6 550	26 582	5 607	-
83	1959.	1 382	2 006	4 112	45 141	14 649	1 000
84	SALES FARMS 1964. . .	1	1	6	24	4	-
85	1959.	-	2	3	23	5	-
86	BUSHEL 1964.	100	160	2 718	7 830	573	-
87	1959.	-	590	930	8 015	1 400	-

Crops Harvested: 1964 and 1959—Continued

Corn—Small grains

SAGINAW	ST. CLAIR	ST. JOSEPH	SANILAC	SCHOOL-CRAFT	SHIAWAS-SEE	TUSCOLA	VAN BUREN	WASHTENAW	WAYNE	WEXFORD	
1 754	1 486	1 008	2 261	2	1 287	1 650	1 189	1 341	416	166	1
2 581	1 913	1 404	2 408	2	1 678	2 063	1 695	1 661	748	241	2
44 578	41 765	52 009	70 494	21	44 508	48 642	38 035	61 960	9 088	2 721	3
51 886	38 294	61 325	47 914	8	48 058	43 998	43 371	61 599	16 532	2 737	4
1 709	1 388	975	2 051	-	1 264	1 584	1 144	1 297	384	112	5
2 553	1 783	1 390	2 154	1	1 668	2 031	1 658	1 641	742	207	6
39 244	29 612	44 784	45 188	-	37 433	39 837	32 743	51 393	8 150	1 181	7
46 608	26 950	58 313	29 382	1	42 486	37 349	40 223	53 439	15 582	1 544	8
2 778 321	1 883 274	1 314 507	2 853 623	-	2 123 942	2 376 333	1 354 907	3 234 246	455 523	49 239	9
2 606 054	1 164 703	2 644 683	1 378 110	38	2 595 349	2 151 565	1 622 456	2 596 383	867 265	57 964	10
1 240	828	519	1 022	-	917	1 073	670	801	272	30	11
1 562	729	791	817	-	1 065	1 355	828	934	457	18	12
1 788 843	885 412	648 360	1 144 646	-	1 178 924	1 446 215	652 389	1 594 238	318 686	15 785	13
1 429 775	486 061	1 232 462	573 495	-	1 224 516	1 418 977	838 768	1 159 015	543 512	5 037	14
386	724	241	1 399	2	415	520	224	482	38	111	15
515	883	190	1 506	-	511	569	224	586	50	126	16
4 789	11 466	5 288	23 495	15	6 560	8 256	4 472	9 337	724	1 456	17
4 815	10 961	2 333	17 770	-	5 365	6 372	2 482	7 675	866	1 164	18
63 402	118 273	51 690	243 807	125	69 303	86 184	38 254	103 319	6 338	11 674	19
60 207	93 115	25 375	181 291	-	60 002	68 250	23 268	79 008	7 373	10 290	20
55	83	39	218	1	42	68	42	45	19	6	21
338	632	386	1 562	6	326	444	359	445	113	50	22
22	10	79	28	-	17	13	26	35	15	6	23
208	55	1 551	249	-	189	105	461	785	101	34	24
1 007	779	268	928	2	538	845	602	409	293	112	25
539	488	375	929	-	457	541	379	517	71	47	26
113	140	140	242	-	158	140	101	182	23	7	27
40	47	91	81	-	63	70	42	89	10	-	28
34	32	79	56	-	46	34	32	88	15	-	29
11	13	27	14	-	14	8	17	30	3	-	30
10	10	28	11	-	11	12	16	26	1	-	31
1 117	173	367	51	-	769	54	84	304	374	-	32
691	56	293	17	-	618	11	80	203	382	-	33
30 841	2 835	11 184	778	-	25 274	847	1 145	8 109	11 452	-	34
13 953	873	7 663	245	-	13 000	131	1 160	4 862	9 659	-	35
687 768	53 784	164 374	16 239	-	572 053	16 492	18 856	190 203	216 424	-	36
331 996	16 474	104 812	3 615	-	323 171	2 117	20 312	116 217	202 353	-	37
2	3	3	-	-	4	-	3	-	-	-	38
6	2	1	2	-	1	-	5	3	4	-	39
4	18	61	-	-	115	-	30	-	-	-	40
22	30	35	9	-	4	-	18	13	16	-	41
5	29	57	-	-	147	-	39	-	-	-	42
61	43	35	11	-	2	-	13	20	20	-	43
3	3	-	1	-	2	2	3	-	-	-	44
4	1	7	1	-	7	1	7	1	-	1	45
22	16	-	8	-	14	13	9	-	-	-	46
58	50	75	3	-	45	13	48	5	-	5	47
2 151	1 426	847	2 331	-	1 491	1 884	529	1 138	328	44	48
2 842	2 118	1 063	3 206	10	1 780	2 421	836	1 418	450	87	49
45 171	21 289	21 735	44 197	-	34 158	45 323	8 540	23 388	5 394	510	50
52 356	30 017	22 327	57 337	44	36 120	49 517	11 850	27 573	7 535	755	51
2 151 176	852 526	705 571	1 903 265	-	1 452 196	2 137 151	292 528	836 505	177 736	13 492	52
1 925 629	1 055 490	649 462	1 795 925	408	1 297 328	1 736 268	320 803	820 280	176 793	15 159	53
2 104	1 353	834	2 297	-	1 474	1 855	486	1 109	287	33	54
2 756	2 009	1 035	3 155	1	1 755	2 381	752	1 366	388	44	55
2 090 811	811 059	682 228	1 844 167	-	1 410 572	2 094 975	278 911	794 188	165 644	11 157	56
1 796 685	938 080	618 213	1 687 653	180	1 222 769	1 677 002	293 755	741 041	156 394	10 014	57
1 027	890	322	1 133	-	650	733	299	539	208	35	58
588	362	230	661	-	405	513	136	305	65	7	59
392	149	200	455	-	306	459	82	227	35	1	60
119	21	80	76	-	107	158	8	55	16	1	61
25	4	15	9	-	23	20	4	12	4	-	62
990	1 248	469	2 334	54	960	1 346	363	1 027	204	69	63
1 638	1 602	669	2 719	50	1 260	1 771	586	1 236	290	125	64
11 682	19 282	8 352	47 615	839	15 366	22 129	5 431	21 059	2 538	1 011	65
18 586	21 863	12 385	47 111	774	19 535	27 236	7 851	24 715	3 707	1 781	66
771 952	1 127 051	257 674	2 913 233	29 661	957 738	1 321 924	192 233	1 280 505	128 935	22 007	67
1 028 110	1 136 723	346 540	2 595 919	13 406	985 368	1 648 249	271 710	1 176 851	147 050	33 055	68
634	810	191	1 355	19	676	906	180	616	150	24	69
698	569	165	1 227	4	586	952	157	411	152	7	70
510 988	738 394	107 298	1 576 593	8 216	678 629	916 149	98 550	716 936	89 001	8 591	71
379 657	319 628	75 137	836 647	768	375 854	752 798	67 452	255 854	60 347	1 212	72
734	707	225	885	39	551	746	220	458	149	41	73
196	330	145	762	6	233	233	83	278	32	17	74
53	189	86	594	5	154	189	51	235	17	10	75
6	20	13	87	3	19	44	8	51	5	1	76
1	2	-	6	1	3	3	1	5	1	-	77
25	36	24	58	-	55	180	65	68	1	1	78
126	178	191	158	5	259	212	178	246	21	-	79
377	379	332	872	-	594	4 040	687	763	32	2	80
1 244	1 793	2 351	1 414	60	2 510	3 593	1 878	2 130	205	-	81
24 569	18 461	12 115	44 332	-	29 608	217 409	26 494	33 108	1 280	60	82
45 168	65 563	59 992	42 606	558	89 834	176 378	59 932	63 786	4 168	-	83
20	18	14	35	-	40	168	30	28	1	1	84
58	73	53	53	-	126	167	59	48	12	-	85
22 849	8 609	9 265	31 833	-	22 604	210 328	11 510	11 705	1 280	60	86
24 343	26 948	22 453	18 949	-	47 032	160 498	20 773	16 692	3 218	-	87

TABLE 13. Acreage, Quantity, and Sales of

Small grains-Con.—Hay crops

SUBJECT		THE STATE	ALCONA	ALGER	ALLEGAN	ALPENA	ANTRIM
SMALL GRAINS HARVESTED--CON.							
1	RYE FOR GRAIN FARMS 1964. . .	3 812	8	1	94	26	30
2	1959.	5 219	18	2	176	39	39
3	ACRES 1964.	35 525	50	6	937	207	333
4	1959.	45 441	169	2	1 466	266	307
5	BUSHEL 1964.	887 518	1 365	80	16 877	4 572	4 425
6	1959.	928 399	2 853	32	25 281	5 189	5 466
7	SALES FARMS 1964. . .	2 785	7	1	65	17	21
8	1959.	2 933	12	1	92	21	16
9	BUSHEL 1964.	688 847	1 119	56	11 439	3 154	3 242
10	1959.	660 084	2 142	10	16 346	3 051	2 721
11	EMMER AND SPELT FOR GRAIN FARMS 1964. . .	1 661	4	-	204	2	1
12	1959.	1 891	10	-	101	-	-
13	ACRES 1964.	15 052	40	-	1 841	6	12
14	1959.	16 961	86	-	954	-	-
15	BUSHEL 1964.	700 824	1 600	-	86 702	200	200
16	1959.	716 379	2 317	-	30 152	-	-
17	SALES FARMS 1964. . .	150	-	-	19	-	-
18	1959.	166	1	-	7	-	-
19	BUSHEL 1964.	44 750	-	-	5 594	-	-
20	1959.	51 867	266	-	2 093	-	-
21	BUCKWHEAT FARMS 1964. . .	1 044	3	-	6	32	13
22	1959.	832	5	-	8	3	9
23	ACRES 1964.	12 030	23	-	37	270	273
24	1959.	6 879	19	-	75	17	87
25	BUSHEL 1964.	222 470	650	-	459	4 564	3 300
26	1959.	94 984	123	-	1 217	275	1 210
27	SALES FARMS 1964. . .	861	1	-	4	27	10
28	1959.	410	2	-	3	2	5
29	BUSHEL 1964.	204 447	459	-	384	4 154	2 981
30	1959.	61 739	48	-	762	150	691
31	OTHER GRAINS FARMS 1964. . .	149	1	1	9	3	1
32	ACRES 1964.	2 243	15	37	80	54	6
33	BUSHEL 1964.	73 937	210	1 200	2 010	1 624	100
34	SALES FARMS 1964. . .	30	-	-	-	-	-
35	BUSHEL 1964.	12 377	-	-	-	-	-
HAY CROPS:							
36	ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING FARMS 1964. . .	45 310	307	99	1 126	496	252
37	1959.	51 623	421	133	1 204	535	319
38	ACRES 1964.	1 344 457	13 013	5 426	27 794	13 882	9 855
39	1959.	1 300 493	13 768	6 343	22 004	13 994	9 071
40	TONS 1964.	2 935 896	22 332	8 714	65 954	25 718	13 884
41	1959.	2 607 928	20 479	11 505	45 786	20 905	12 563
42	SALES FARMS 1964. . .	16 471	106	21	391	160	94
43	1959.	9 010	79	17	174	86	55
44	TONS 1964.	799 680	4 149	1 483	18 731	6 501	4 449
45	1959.	284 600	2 378	1 151	4 064	2 375	995
46	CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY FARMS 1964. . .	16 381	67	39	634	178	75
47	1959.	25 850	71	48	968	214	220
48	ACRES 1964.	352 781	1 685	1 519	7 749	3 971	1 856
49	1959.	485 680	1 572	1 355	12 508	4 207	5 462
50	TONS 1964.	492 678	2 325	1 886	12 069	6 171	2 059
51	1959.	720 988	2 064	1 976	20 163	5 399	5 911
52	SALES FARMS 1964. . .	4 620	18	10	173	49	18
53	1959.	3 909	6	7	138	38	32
54	TONS 1964.	118 575	515	248	2 539	1 402	350
55	1959.	83 121	105	152	1 915	580	633
56	OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY FARMS 1964. . .	1 150	13	4	16	21	8
57	1959.	1 294	17	7	27	32	9
58	ACRES 1964.	11 512	112	27	179	244	70
59	1959.	12 089	146	90	190	315	132
60	TONS 1964.	15 490	159	35	384	368	71
61	1959.	13 995	169	134	247	262	113
62	SALES FARMS 1964. . .	104	1	-	4	5	1
63	1959.	44	-	-	1	2	-
64	TONS 1964.	1 761	10	-	31	225	20
65	1959.	477	-	-	4	8	-
66	WILD HAY CUT FARMS 1964. . .	642	5	-	16	1	16
67	1959.	676	8	4	8	15	12
68	ACRES 1964.	11 215	55	-	173	15	304
69	1959.	9 074	133	93	59	205	322
70	TONS 1964.	10 768	45	-	197	10	254
71	1959.	8 964	116	92	78	180	230
72	SALES FARMS 1964. . .	187	2	-	5	1	1
73	1959.	105	-	1	-	2	4
74	TONS 1964.	3 596	25	-	93	10	31
75	1959.	2 240	-	30	-	36	102
76	OTHER HAY CUT FARMS 1964. . .	1 427	1	1	41	15	13
77	1959.	1 411	18	7	36	22	44
78	ACRES 1964.	18 276	2	55	375	227	471
79	1959.	20 813	487	111	385	334	770
80	TONS 1964.	29 310	3	82	635	215	434
81	1959.	26 995	596	186	545	393	730
82	SALES FARMS 1964. . .	198	-	1	6	-	2
83	1959.	142	2	1	4	3	7
84	TONS 1964.	4 487	-	25	179	-	133
85	1959.	2 178	5	4	87	59	91

Crops Harvested: 1964 and 1959—Continued

Small grains—Con.—Hay crops

ARENAC	BARAGA	BARRY	BAY	BENZIE	BERRIEN	BRANCH	CALHOUN	CASS	CHARLEVOIX	
19	4	63	84	29	113	43	57	51	20	1
31	3	65	102	20	193	38	83	66	24	2
182	9	680	575	202	830	329	640	434	82	3
191	6	676	787	166	1 396	271	827	616	154	4
3 594	165	19 634	16 909	3 574	19 783	8 861	18 274	10 044	1 844	5
3 476	175	14 545	18 769	1 947	27 886	5 446	17 582	13 477	2 242	6
16	-	46	63	19	87	34	45	36	5	7
16	1	38	59	10	113	19	56	39	5	8
2 830	-	14 783	12 451	2 519	15 203	6 679	15 731	7 409	311	9
2 097	45	11 214	13 344	947	19 169	3 138	12 927	10 044	1 080	10
2	-	59	1	-	34	70	19	18	-	11
1	-	12	-	-	26	61	35	13	-	12
14	-	719	4	-	306	658	154	193	-	13
6	-	87	-	-	239	628	403	111	-	14
800	-	31 720	275	-	14 595	26 782	8 412	7 430	-	15
170	-	3 815	-	-	9 665	23 200	12 471	3 985	-	16
1	-	6	-	-	4	4	2	-	-	17
-	-	-	-	-	2	3	1	2	-	18
400	-	900	-	-	1 454	785	650	-	-	19
-	-	-	-	-	526	1 695	300	70	-	20
11	2	18	8	1	4	5	8	5	3	21
20	-	4	9	4	5	11	7	1	7	22
120	3	273	37	5	10	44	65	62	27	23
116	-	28	83	20	26	74	58	21	31	24
2 218	30	5 192	703	75	149	955	1 531	1 110	437	25
1 413	-	334	942	249	578	1 065	961	550	415	26
7	-	17	5	-	1	5	6	4	1	27
9	-	1	3	1	3	6	3	1	4	28
2 107	-	4 923	456	-	89	884	1 425	1 033	317	29
480	-	10	516	105	425	600	486	508	230	30
1	1	9	3	-	1	4	-	1	-	31
51	15	92	60	-	6	54	-	20	-	32
1 400	500	3 578	1 350	-	33	1 810	-	800	-	33
1	1	-	2	-	1	-	-	-	-	34
1 400	400	-	850	-	33	-	-	-	-	35
392	26	963	483	96	493	824	922	637	289	36
482	31	982	765	101	657	907	1 001	651	351	37
12 269	976	28 558	8 860	1 793	8 697	21 426	27 004	15 314	10 197	38
13 495	847	24 310	13 823	2 039	9 217	20 504	25 461	13 399	10 562	39
26 356	1 711	62 548	19 915	2 401	22 392	49 756	64 180	32 310	16 528	40
26 927	1 875	47 013	28 347	2 549	21 472	43 054	57 462	25 550	13 975	41
137	5	366	155	46	205	275	343	246	102	42
88	1	147	107	18	162	119	167	110	51	43
7 690	266	17 297	5 483	1 030	7 319	14 348	18 543	10 874	4 773	44
3 448	40	4 929	2 617	378	3 550	2 997	5 325	2 868	1 329	45
86	162	247	103	20	281	313	302	159	56	46
159	221	484	153	38	421	525	555	285	119	47
1 581	5 163	3 585	1 409	292	3 526	4 147	4 842	2 591	1 322	48
2 979	5 820	7 197	2 271	532	4 941	7 880	8 780	4 051	3 131	49
2 278	6 498	5 723	2 044	307	5 734	5 638	6 522	3 655	1 729	50
4 421	8 655	10 934	3 612	445	7 496	11 316	13 681	6 197	3 529	51
16	19	55	27	13	101	72	82	47	11	52
25	13	57	22	6	73	60	75	35	7	53
267	461	865	472	188	1 887	1 110	1 698	1 019	180	54
610	295	844	284	99	977	971	1 309	537	84	55
10	2	9	16	6	7	10	13	10	3	56
17	6	8	23	13	8	19	17	6	13	57
74	11	133	165	49	61	96	171	167	26	58
95	61	102	238	141	101	265	164	77	64	59
109	14	295	184	29	83	85	302	219	20	60
97	84	84	250	112	125	364	278	107	59	61
-	-	1	2	1	-	1	1	-	-	62
-	-	1	1	1	1	1	1	-	-	63
-	-	17	10	4	-	20	27	-	-	64
-	-	-	15	4	3	15	10	-	-	65
6	6	2	1	4	8	3	3	1	7	66
7	5	3	8	2	8	2	6	3	15	67
79	157	37	6	40	46	31	12	6	152	68
115	77	11	70	22	26	39	42	22	175	69
63	172	28	10	30	61	37	15	9	85	70
90	91	9	70	5	35	60	77	42	98	71
1	-	-	-	-	5	-	1	-	1	72
-	-	-	1	-	1	1	-	-	2	73
20	-	-	-	-	28	-	8	-	15	74
-	-	-	4	-	16	45	-	-	7	75
7	1	40	7	6	19	27	32	12	10	76
6	5	27	11	9	14	18	16	10	16	77
94	4	358	52	83	193	353	371	164	168	78
125	41	283	87	99	63	150	166	79	234	79
64	10	719	109	95	295	542	612	314	199	80
136	61	488	127	66	143	502	245	105	361	81
1	-	3	2	1	5	3	5	4	1	82
-	-	-	2	1	1	2	2	1	1	83
6	-	37	11	20	120	32	92	97	63	84
-	-	-	32	5	-	5	9	5	24	85

TABLE 13. Acreage, Quantity, and Sales of

Small grains--Con.--Hay crops

SUBJECT		CHEBOYGAN	CHIPPEWA	CLARE	CLINTON	CRAWFORD	DELTA
SMALL GRAINS HARVESTED--CON.							
1	RYE FOR GRAIN FARMS 1964.	12	5	14	99	1	15
2	1959.	18	4	35	80	2	25
3	ACRES 1964.	171	35	146	865	15	98
4	1959.	153	40	234	649	12	173
5	BUSHEL 1964.	2 792	675	2 247	27 982	200	1 744
6	1959.	2 633	490	4 308	16 587	168	4 020
7	SALES FARMS 1964.	6	3	9	77	1	11
8	1959.	6	2	9	53	-	8
9	BUSHEL 1964.	1 862	513	1 435	23 325	200	1 248
10	1959.	1 697	335	2 500	13 146	-	2 340
11	EMMER AND SPELT FOR GRAIN FARMS 1964.	-	49	5	5	-	-
12	1959.	-	-	15	5	-	-
13	ACRES 1964.	-	612	42	27	-	-
14	1959.	-	-	92	91	-	-
15	BUSHEL 1964.	-	17 385	1 630	1 125	-	-
16	1959.	-	-	4 450	1 990	-	-
17	SALES FARMS 1964.	-	8	1	-	-	-
18	1959.	-	-	-	1	-	-
19	BUSHEL 1964.	-	870	15	-	-	-
20	1959.	-	-	-	230	-	-
21	BUCKWHEAT FARMS 1964.	5	1	7	23	-	4
22	1959.	5	1	7	6	1	3
23	ACRES 1964.	12	1	61	249	-	24
24	1959.	38	2	55	38	7	22
25	BUSHEL 1964.	244	20	957	5 681	-	700
26	1959.	497	20	970	886	100	395
27	SALES FARMS 1964.	2	1	6	21	-	2
28	1959.	3	-	3	3	-	3
29	BUSHEL 1964.	65	20	930	5 524	-	574
30	1959.	350	-	600	720	-	365
31	OTHER GRAINS FARMS 1964.	-	13	1	1	-	-
32	ACRES 1964.	-	332	7	-	-	-
33	BUSHEL 1964.	-	10 475	245	175	-	-
34	SALES FARMS 1964.	-	5	-	-	-	-
35	BUSHEL 1964.	-	1 253	-	-	-	-
HAY CROPS:							
36	ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING. FARMS 1964.	212	54	333	1 248	8	240
37	1959.	283	56	409	1 278	8	343
38	ACRES 1964.	9 218	1 621	13 581	32 880	196	10 234
39	1959.	9 656	1 920	14 329	27 917	154	12 269
40	TONS 1964.	13 636	2 036	29 329	95 078	294	18 597
41	1959.	13 996	2 673	26 672	65 894	167	21 076
42	SALES FARMS 1964.	57	15	103	451	5	64
43	1959.	41	15	59	166	-	42
44	TONS 1964.	2 814	568	6 128	23 617	120	2 967
45	1959.	1 060	751	1 850	5 241	-	1 345
46	CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY FARMS 1964.	82	499	61	310	5	239
47	1959.	137	517	100	615	8	228
48	ACRES 1964.	2 873	35 710	1 121	4 006	102	8 610
49	1959.	3 843	29 438	2 370	8 659	204	6 602
50	TONS 1964.	3 513	36 564	1 793	7 014	112	12 358
51	1959.	4 622	34 568	2 865	15 082	198	9 121
52	SALES FARMS 1964.	20	226	19	88	3	44
53	1959.	14	175	13	58	3	24
54	TONS 1964.	626	11 843	543	1 716	40	2 035
55	1959.	222	8 688	344	889	51	639
56	OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY FARMS 1964.	13	12	32	16	3	13
57	1959.	11	10	21	7	2	13
58	ACRES 1964.	147	214	258	109	38	181
59	1959.	100	205	254	135	35	111
60	TONS 1964.	128	241	358	165	33	194
61	1959.	104	195	298	218	14	133
62	SALES FARMS 1964.	-	1	4	-	-	2
63	1959.	-	-	-	-	-	-
64	TONS 1964.	-	50	30	-	-	99
65	1959.	-	-	-	-	-	-
66	WILD HAY CUT FARMS 1964.	10	10	2	3	2	13
67	1959.	13	1	8	6	1	4
68	ACRES 1964.	291	365	16	16	38	432
69	1959.	150	20	112	37	20	21
70	TONS 1964.	447	306	10	10	10	248
71	1959.	88	10	55	47	20	26
72	SALES FARMS 1964.	3	1	-	1	-	4
73	1959.	1	-	-	-	-	-
74	TONS 1964.	209	10	-	5	-	87
75	1959.	17	-	-	-	-	-
76	OTHER HAY CUT FARMS 1964.	15	11	20	31	-	7
77	1959.	20	6	14	16	11	12
78	ACRES 1964.	395	288	347	305	-	110
79	1959.	350	340	220	265	310	259
80	TONS 1964.	554	558	460	540	-	100
81	1959.	390	272	202	347	259	321
82	SALES FARMS 1964.	2	4	2	3	-	1
83	1959.	1	-	1	2	-	2
84	TONS 1964.	117	213	58	84	-	20
85	1959.	5	-	10	24	-	8

Crops Harvested: 1964 and 1959—Continued

Small grains—Con.—Hay crops

DICKINSON	EATON	EMMET	GENESEE	GLADWIN	GOGEBIC	GRAND TRAVERSE	GRATIOT	HILLSDALE	HOUGHTON	HURON	
3	95	14	45	33	-	46	101	35	19	62	1
10	74	27	93	61	-	59	132	46	11	100	2
94	903	146	530	292	-	435	853	389	91	575	3
69	623	268	890	479	-	497	1 172	394	47	633	4
512	28 102	3 700	12 852	7 046	-	9 259	22 913	8 940	1 507	14 908	5
1 152	15 914	3 695	20 898	12 044	-	9 714	28 559	6 148	632	17 502	6
2	68	8	35	26	-	37	74	27	4	43	7
1	44	9	64	32	-	34	93	22	3	55	8
338	21 928	2 704	10 246	4 607	-	6 989	17 195	6 837	532	11 169	9
400	12 650	2 314	17 411	8 413	-	5 880	21 982	3 624	180	12 600	10
-	13	-	42	18	-	-	1	46	1	7	11
-	6	-	131	9	-	-	1	109	-	12	12
-	127	-	377	131	-	-	3	351	8	66	13
-	58	-	1 339	90	-	-	18	838	-	78	14
-	7 340	-	16 435	4 180	-	-	100	16 074	450	2 894	15
-	2 240	-	61 098	3 350	-	-	1 000	30 166	-	3 940	16
-	-	-	4	1	-	-	-	3	-	-	17
-	1	-	19	1	-	-	-	9	-	-	18
-	-	-	990	500	-	-	-	712	-	-	19
-	100	-	8 572	75	-	-	-	1 465	-	-	20
-	6	3	15	6	-	36	12	5	6	10	21
-	-	2	33	4	-	10	6	8	6	31	22
-	25	19	334	43	-	437	189	29	25	147	23
-	-	19	210	18	-	44	106	55	18	251	24
-	570	199	4 915	850	-	7 598	3 918	727	390	3 960	25
-	-	240	2 185	370	-	780	1 659	686	175	3 209	26
-	3	1	15	4	-	31	11	3	1	8	27
-	-	-	16	1	-	7	-	3	-	11	28
-	436	80	4 721	750	-	7 124	3 829	552	59	3 447	29
-	-	-	1 286	200	-	-	1 305	280	-	1 893	30
-	4	-	3	-	1	2	1	-	-	7	31
-	46	-	87	-	12	70	40	-	-	105	32
-	873	-	2 250	-	600	2 200	1 400	-	-	3 725	33
-	2	-	2	-	-	-	1	-	-	2	34
-	690	-	630	-	-	-	1 400	-	-	1 750	35
108	1 077	275	740	425	21	265	772	1 229	62	1 764	36
155	1 090	335	909	510	16	359	1 039	1 329	54	2 188	37
5 377	26 544	11 331	21 653	16 102	489	9 139	16 903	31 743	1 345	46 006	38
6 349	22 884	11 156	21 845	17 082	312	11 674	20 044	29 009	996	50 436	39
8 218	73 437	17 371	49 440	30 315	722	15 141	44 743	79 450	2 387	105 415	40
10 820	54 396	14 570	47 969	30 245	646	16 189	45 039	60 882	1 608	113 870	41
29	416	90	300	145	6	128	284	533	12	411	42
22	183	56	197	92	6	64	200	204	4	252	43
1 518	24 354	3 587	15 171	7 918	150	6 238	11 147	28 027	571	19 027	44
1 307	5 545	1 457	6 542	3 109	-	2 337	4 441	5 565	117	8 336	45
72	428	78	267	134	93	65	135	397	326	291	46
62	742	94	450	146	160	123	304	677	487	352	47
2 138	5 987	1 985	4 246	3 052	3 015	1 376	1 829	5 213	14 352	5 491	48
1 560	11 232	2 097	6 542	2 850	4 673	2 525	4 245	9 229	18 649	6 247	49
2 659	9 751	2 569	6 733	4 068	3 708	1 860	3 747	7 687	17 134	9 270	50
1 852	19 455	2 429	10 210	3 896	6 116	2 902	6 678	14 811	23 382	10 997	51
25	118	14	89	26	11	26	41	112	81	56	52
12	107	9	99	18	9	24	42	100	53	40	53
706	2 596	277	2 399	699	451	806	917	2 072	3 488	1 632	54
146	2 243	138	1 787	238	404	367	645	1 789	1 025	852	55
11	6	8	13	55	6	12	15	13	10	6	56
19	10	4	10	37	8	18	16	11	18	8	57
73	96	54	80	616	19	130	122	120	60	57	58
135	114	61	82	275	28	219	150	115	156	76	59
95	96	57	141	553	33	166	176	156	48	86	60
187	115	75	105	387	24	94	220	130	212	106	61
-	1	-	1	1	-	3	2	-	1	1	62
-	1	-	-	1	-	-	-	-	-	-	63
-	15	-	15	5	-	22	17	-	8	2	64
-	6	-	-	6	-	-	-	-	-	-	65
1	1	12	5	15	27	3	1	3	21	6	66
1	8	24	9	12	3	10	5	1	15	8	67
8	6	333	18	201	1 125	24	4	35	660	54	68
10	91	345	61	140	48	96	50	8	232	111	69
10	6	206	29	193	744	15	1	42	503	81	70
10	90	234	60	99	26	77	38	10	189	171	71
-	1	2	1	6	1	-	-	1	5	2	72
-	1	1	-	1	-	-	-	-	1	-	73
-	6	35	10	108	13	-	-	30	145	7	74
-	12	1	-	3	-	-	-	-	6	-	75
6	25	7	34	13	7	9	13	27	11	18	76
9	21	30	46	17	15	16	14	20	14	7	77
111	320	166	332	163	87	210	245	306	315	220	78
234	269	844	413	249	246	184	167	222	441	63	79
178	713	133	838	246	92	191	357	627	250	563	80
225	524	818	503	271	319	192	281	309	516	140	81
1	2	1	8	4	1	1	2	2	3	3	82
2	1	2	7	-	1	1	1	-	2	-	83
17	13	41	127	109	8	25	38	281	88	39	84
21	6	8	62	-	10	12	2	-	25	-	85

TABLE 13. Acreage, Quantity, and Sales of

Small grains-Con.—Hay crops

SUBJECT		INGHAM	IONIA	IOSCO	IRON	ISABELLA	JACKSON
SMALL GRAINS HARVESTED--CON.							
1	RYE FOR GRAIN FARMS 1964.	89	66	8	-	38	55
2	1959.	62	85	19	2	74	70
3	ACRES 1964.	1 233	595	49	-	287	442
4	1959.	587	852	160	14	736	708
5	BUSHEL 1964.	42 269	16 673	995	-	6 447	10 398
6	1959.	16 539	19 670	2 320	460	12 408	14 543
7	SALES FARMS 1964.	78	51	6	-	27	43
8	1959.	41	53	10	2	43	49
9	BUSHEL 1964.	37 133	13 470	769	-	4 485	8 252
10	1959.	13 604	15 443	1 751	408	8 413	11 048
EMMER AND SPELT FOR GRAIN FARMS 1964.							
11	1959.	6	38	9	-	25	20
12	ACRES 1964.	10	31	1	-	45	35
13	1959.	43	345	62	-	207	198
14	BUSHEL 1964.	125	320	8	-	471	290
15	1959.	1 495	17 959	3 095	-	9 095	8 185
16	SALES FARMS 1964.	5 880	14 595	398	-	19 362	11 225
17	1959.	-	3	1	-	2	2
18	BUSHEL 1964.	1	3	-	-	1	2
19	1959.	-	2 501	500	-	950	175
20	1959.	980	1 174	-	-	845	360
BUCKWHEAT FARMS 1964.							
21	1959.	22	49	7	-	32	6
22	ACRES 1964.	12	10	8	-	21	12
23	1959.	250	651	89	-	378	51
24	BUSHEL 1964.	104	111	85	-	222	96
25	1959.	3 652	12 410	1 279	-	5 988	889
26	SALES FARMS 1964.	1 215	1 750	884	-	3 409	1 193
27	1959.	20	47	7	-	30	5
28	BUSHEL 1964.	5	6	4	-	14	7
29	1959.	3 355	11 855	1 265	-	5 545	817
30	1959.	385	1 408	610	-	2 286	685
OTHER GRAINS FARMS 1964.							
31	1959.	2	5	-	-	-	2
32	ACRES 1964.	19	131	-	-	-	36
33	1959.	1 130	4 952	-	-	-	2 200
34	BUSHEL 1964.	-	-	-	-	-	-
35	1959.	-	-	-	-	-	-
HAY CROPS:							
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING FARMS 1964.							
36	1959.	919	1 119	268	24	988	992
37	ACRES 1964.	1 015	1 091	340	48	1 126	1 086
38	1959.	29 094	30 179	12 632	422	33 020	34 034
39	TONS 1964.	27 814	22 990	13 325	872	34 010	33 148
40	1959.	81 372	83 543	24 349	567	77 299	82 222
41	SALES FARMS 1964.	72 338	50 562	21 162	1 646	66 992	68 197
42	1959.	354	354	88	3	348	461
43	BUSHEL 1964.	193	116	42	5	166	212
44	1959.	22 520	20 023	5 313	10	17 424	29 790
45	1959.	7 701	3 329	1 895	330	6 337	7 406
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY FARMS 1964.							
46	1959.	204	444	51	159	193	161
47	ACRES 1964.	432	806	55	236	289	2 383
48	1959.	2 718	7 245	1 354	5 988	4 100	2 237
49	TONS 1964.	6 292	13 486	1 358	6 008	5 006	5 476
50	1959.	4 632	12 130	1 780	6 169	7 488	3 329
51	SALES FARMS 1964.	11 174	22 555	1 841	8 947	7 778	8 181
52	1959.	60	96	9	24	70	60
53	BUSHEL 1964.	62	85	7	36	47	54
54	1959.	1 194	2 142	237	615	2 275	1 027
55	1959.	1 014	2 042	194	491	983	795
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY FARMS 1964.							
56	1959.	13	10	27	24	32	9
57	ACRES 1964.	19	19	15	31	19	14
58	1959.	120	116	322	136	372	88
59	TONS 1964.	173	163	152	191	169	109
60	1959.	227	208	358	189	592	170
61	SALES FARMS 1964.	300	203	117	246	201	107
62	1959.	4	2	2	1	3	2
63	BUSHEL 1964.	1	1	-	3	1	1
64	1959.	52	37	17	4	107	33
65	1959.	3	5	-	21	12	2
WILD HAY CUT FARMS 1964.							
66	1959.	7	8	3	4	5	32
67	ACRES 1964.	10	3	3	3	2	44
68	1959.	131	106	75	95	112	608
69	TONS 1964.	130	18	27	51	26	1 021
70	1959.	158	79	75	74	146	819
71	SALES FARMS 1964.	199	23	55	61	26	1 511
72	1959.	4	3	1	-	2	28
73	BUSHEL 1964.	2	-	-	2	-	29
74	1959.	130	30	20	-	5	771
75	1959.	81	-	-	50	-	992
OTHER HAY CUT FARMS 1964.							
76	1959.	57	21	2	9	10	29
77	ACRES 1964.	23	20	5	12	15	25
78	1959.	558	165	23	199	104	488
79	TONS 1964.	268	239	79	282	206	403
80	1959.	1 252	197	11	125	258	928
81	SALES FARMS 1964.	507	359	125	350	396	712
82	1959.	2	2	1	1	-	6
83	BUSHEL 1964.	2	3	-	-	2	3
84	1959.	7	33	1	12	-	257
85	1959.	38	18	-	-	55	75

Crops Harvested: 1964 and 1959—Continued

Small grains—Con.—Hay crops

KALAMAZOO	KALKASKA	KENT	KEWEENAW	LAKE	LAPEER	LEELANAU	LENAWEE	LIVINGSTON	LUCE	MACKINAC		
64	10	82	-	16	52	47	75	50	3	1	1	
67	20	114	-	23	65	69	88	42	2	2	2	
809	171	872	-	90	444	354	541	452	33	20	3	
946	177	980	-	143	556	360	807	367	25	9	4	
21 134	2 485	19 800	-	1 652	9 956	7 672	15 571	11 067	580	85	5	
24 431	1 277	18 020	-	1 407	13 333	7 149	15 846	8 268	475	125	6	
51	9	64	-	9	41	28	54	32	1	-	7	
49	5	71	-	6	43	25	49	28	1	1	8	
17 805	1 711	16 114	-	896	7 723	5 151	11 807	8 996	368	-	9	
21 682	280	12 713	-	410	10 547	3 627	11 723	6 284	280	20	10	
12	-	149	-	-	57	-	25	28	-	-	9	11
7	-	42	-	-	214	-	21	88	-	-	3	12
82	-	1 449	-	-	461	-	358	232	-	-	121	13
59	-	409	-	-	1 920	-	219	748	-	-	30	14
2 955	-	80 786	-	-	21 659	-	16 210	10 290	-	-	2 630	15
2 710	-	15 195	-	-	86 769	-	7 440	32 209	-	-	350	16
2	-	14	-	-	6	-	4	1	-	-	-	17
6	-	4	-	-	23	-	1	17	-	-	-	18
240	-	4 811	-	-	2 088	-	2 920	300	-	-	-	19
-	-	1 450	-	-	5 241	-	1 300	4 915	-	-	-	20
12	12	39	-	2	21	5	4	10	1	2	21	
7	8	18	-	2	15	7	7	7	2	-	22	
172	228	472	-	15	240	31	66	106	4	11	23	
46	92	162	-	4	129	55	74	74	32	-	24	
3 492	1 858	10 400	-	600	3 622	509	2 193	1 589	20	60	25	
526	1 256	2 287	-	91	2 994	1 905	689	1 727	480	-	26	
11	12	30	-	1	18	4	4	8	-	1	27	
6	4	16	-	1	9	5	5	5	-	-	28	
3 232	1 783	9 490	-	590	3 281	417	2 193	1 504	2	37	29	
525	927	1 954	-	30	2 625	1 260	499	1 613	330	-	30	
2	-	-	-	-	5	-	5	3	-	3	31	
21	-	-	-	-	105	-	37	48	-	33	32	
373	-	-	-	-	3 100	-	1 404	2 434	-	477	33	
-	-	-	-	-	1	-	2	-	-	-	34	
-	-	-	-	-	40	-	614	-	-	-	35	
501	76	1 296	1	100	1 321	305	1 040	825	27	49	36	
555	79	1 396	3	154	1 474	361	1 120	876	23	72	37	
13 942	2 951	34 453	17	3 434	46 710	8 520	26 395	29 171	1 660	1 926	38	
13 625	2 553	31 372	32	4 283	41 749	8 464	24 258	24 618	1 207	2 135	39	
31 378	3 906	82 137	20	5 649	94 523	10 959	70 475	64 868	2 077	2 891	40	
30 033	2 609	64 663	63	5 117	90 114	11 126	55 149	54 074	1 837	3 028	41	
208	25	541	-	26	470	102	490	343	13	11	42	
128	15	319	-	26	253	44	269	154	6	10	43	
10 240	1 269	24 674	-	723	23 365	3 658	26 401	21 912	709	374	44	
5 572	331	9 474	-	616	8 154	824	7 675	6 128	334	360	45	
173	36	440	4	36	283	88	248	221	21	88	46	
289	83	779	8	72	478	154	541	362	23	110	47	
2 902	997	6 451	210	1 086	4 725	1 651	3 056	3 649	1 105	3 784	48	
4 825	2 635	11 556	179	1 789	7 432	2 643	7 674	6 042	852	4 355	49	
4 242	1 022	9 987	125	1 223	6 715	1 943	5 133	6 330	1 361	4 785	50	
7 357	2 087	18 652	226	2 074	12 537	3 013	13 410	10 852	1 119	5 788	51	
48	10	140	-	6	102	18	81	69	3	18	52	
42	11	112	3	12	68	14	97	57	2	12	53	
1 232	320	2 943	-	149	2 045	375	1 865	1 976	250	453	54	
903	165	2 431	65	368	1 614	258	1 794	1 355	35	823	55	
5	6	11	-	13	16	4	21	13	1	5	56	
10	7	22	-	15	16	14	15	12	2	8	57	
28	41	70	-	116	149	27	236	137	12	46	58	
89	49	232	-	108	146	192	146	138	47	95	59	
22	25	71	-	103	172	35	502	279	10	38	60	
85	35	303	-	116	347	124	284	197	77	85	61	
-	-	2	-	2	3	-	2	3	-	1	62	
1	-	1	-	-	1	-	1	1	-	-	63	
-	-	8	-	8	31	-	107	31	-	8	64	
6	-	20	-	-	8	-	28	25	-	-	65	
3	7	13	-	2	6	3	7	9	4	3	66	
3	10	20	-	5	6	13	4	4	1	8	67	
24	57	113	-	16	63	66	95	80	215	92	68	
13	211	224	-	68	39	181	38	34	50	136	69	
32	36	139	-	23	84	51	75	84	295	75	70	
11	93	201	-	55	45	120	34	35	60	113	71	
-	-	5	-	-	2	-	2	3	-	1	72	
-	-	5	-	-	-	3	-	-	-	-	73	
-	-	58	-	-	11	40	30	62	-	4	74	
-	18	21	-	-	-	39	-	-	-	-	75	
21	3	28	-	4	43	9	41	43	1	6	76	
7	11	38	-	11	23	32	23	16	-	5	77	
217	20	284	-	103	431	159	694	431	70	116	78	
112	270	359	-	225	247	569	325	127	-	81	79	
410	31	463	-	131	659	104	1 235	749	175	106	80	
60	221	584	-	145	341	710	676	210	-	97	81	
3	-	2	-	2	6	1	5	8	-	-	82	
-	-	4	-	1	1	1	4	2	-	-	83	
40	-	17	-	70	137	10	56	131	-	-	84	
-	100	57	-	4	16	20	162	19	-	-	85	

TABLE 13. Acreage, Quantity, and Sales of

Small grains-Con.—Hay crops

SUBJECT		MACOMB	MANISTEE	MARQUETTE	MASON	MECOSTA	MENOMINEE
SMALL GRAINS HARVESTED--CON.							
1	RYE FOR GRAIN FARMS 1964.	58	58	4	96	58	18
2	1959.	71	86	4	88	111	41
3	ACRES 1964.	501	464	33	926	541	91
4	1959.	436	677	44	850	975	159
5	BUSHEL 1964.	13 798	8 555	390	20 225	12 263	1 970
6	1959.	11 115	8 933	431	13 946	17 490	3 405
7	SALES FARMS 1964.	44	33	2	66	42	10
8	1959.	32	23	2	44	60	13
9	BUSHEL 1964.	10 858	5 471	140	15 225	9 072	1 243
10	1959.	7 150	3 935	380	9 347	11 307	1 603
11	EMMER AND SPELT FOR GRAIN FARMS 1964.	80	-	-	-	13	-
12	1959.	141	-	-	-	-	-
13	ACRES 1964.	685	-	-	-	83	-
14	1959.	1 138	-	-	-	-	-
15	BUSHEL 1964.	34 574	-	-	-	4 972	-
16	1959.	55 587	-	-	-	-	-
17	SALES FARMS 1964.	8	-	-	-	1	-
18	1959.	6	-	-	-	-	-
19	BUSHEL 1964.	3 300	-	-	-	1 350	-
20	1959.	2 554	-	-	-	-	-
21	BUCKWHEAT FARMS 1964.	23	13	-	13	33	5
22	1959.	14	11	3	6	19	3
23	ACRES 1964.	196	108	-	124	536	12
24	1959.	71	81	15	26	154	6
25	BUSHEL 1964.	3 909	1 997	-	2 544	8 583	340
26	1959.	1 272	1 021	235	331	1 787	145
27	SALES FARMS 1964.	18	7	-	10	29	2
28	1959.	11	3	1	-	9	-
29	BUSHEL 1964.	3 347	1 571	-	2 273	8 103	180
30	1959.	997	475	180	-	1 171	-
31	OTHER GRAINS FARMS 1964.	2	1	-	-	1	1
32	ACRES 1964.	19	10	-	-	10	4
33	BUSHEL 1964.	540	450	-	-	350	140
34	SALES FARMS 1964.	1	-	-	-	1	-
35	BUSHEL 1964.	100	-	-	-	350	-
HAY CROPS:							
36	ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING. FARMS 1964.	615	223	22	545	607	645
37	1959.	683	241	41	606	763	822
38	ACRES 1964.	13 804	5 318	906	16 199	20 452	27 628
39	1959.	12 944	5 152	1 520	16 218	23 306	29 631
40	TONS 1964.	32 781	7 826	1 943	29 520	36 984	37 624
41	1959.	28 482	7 404	2 702	32 526	41 281	47 039
42	SALES FARMS 1964.	208	93	4	195	201	186
43	1959.	92	64	10	131	111	101
44	TONS 1964.	9 580	3 167	278	6 625	7 944	7 397
45	1959.	2 897	1 527	256	3 713	4 735	4 143
46	CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY FARMS 1964.	260	78	84	130	229	291
47	1959.	423	122	136	182	222	305
48	ACRES 1964.	3 487	1 345	3 528	2 391	5 796	10 066
49	1959.	5 263	2 009	4 010	3 140	4 494	7 400
50	TONS 1964.	5 703	1 290	4 445	3 257	9 181	12 203
51	1959.	8 835	2 336	4 549	4 928	6 157	10 031
52	SALES FARMS 1964.	68	16	28	43	52	54
53	1959.	44	20	32	39	20	26
54	TONS 1964.	1 391	324	918	989	1 794	1 572
55	1959.	623	304	513	894	293	616
56	OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY FARMS 1964.	7	9	7	15	30	28
57	1959.	11	13	21	14	30	23
58	ACRES 1964.	64	54	43	201	263	274
59	1959.	84	95	250	109	282	141
60	TONS 1964.	118	34	41	189	301	409
61	1959.	155	79	262	127	313	247
62	SALES FARMS 1964.	1	2	-	-	-	2
63	1959.	1	-	2	-	1	-
64	TONS 1964.	12	6	-	-	-	48
65	1959.	6	-	31	-	20	-
66	WILD HAY CUT FARMS 1964.	8	8	7	12	2	14
67	1959.	13	4	11	8	5	13
68	ACRES 1964.	70	163	178	90	7	144
69	1959.	119	148	214	80	65	134
70	TONS 1964.	81	97	169	86	4	145
71	1959.	96	106	129	69	62	120
72	SALES FARMS 1964.	3	-	4	3	-	2
73	1959.	1	1	3	-	-	-
74	TONS 1964.	34	-	124	15	-	13
75	1959.	6	20	43	-	-	-
76	OTHER HAY CUT FARMS 1964.	15	8	2	8	11	21
77	1959.	14	10	5	14	32	43
78	ACRES 1964.	199	115	29	75	128	414
79	1959.	176	129	45	232	678	761
80	TONS 1964.	306	116	40	108	172	516
81	1959.	239	83	43	294	745	1 239
82	SALES FARMS 1964.	2	2	-	1	4	5
83	1959.	2	1	1	1	3	11
84	TONS 1964.	55	7	-	25	44	29
85	1959.	32	25	5	15	56	123

Crops Harvested: 1964 and 1959—Continued

Small grains—Con.—Hay crops

MIDLAND	MISSAUKEE	MONROE	MONTCALM	MONT-MORENCY	MUSKEGON	NEWAYGO	OAKLAND	OCEANA	OGEMAW	ONTONAGON		
43	29	105	225	9	38	72	10	124	9	3	1	
53	79	135	253	14	62	120	33	175	22	4	2	
364	300	785	3 016	63	320	537	241	1 042	92	9	3	
479	647	1 054	2 980	126	572	936	531	1 397	150	12	4	
9 703	3 825	18 215	71 823	1 415	5 384	10 102	7 662	22 081	1 553	152	5	
10 071	9 978	20 826	59 832	2 872	7 416	12 708	17 379	20 295	2 684	158	6	
29	19	72	183	5	26	48	9	88	5	1	7	
37	39	80	163	9	24	60	28	64	9	1	8	
7 187	2 481	13 586	56 904	827	3 903	6 649	7 303	15 283	1 021	48	9	
8 146	5 502	15 038	43 318	2 019	3 917	6 940	14 944	8 544	1 273	30	10	
2	-	5	9	3	35	46	29	2	3	1	11	
5	-	1	9	3	1	2	48	-	-	-	12	
12	-	35	66	16	281	417	314	40	46	9	13	
41	-	7	111	17	10	23	540	-	-	-	14	
500	-	1 848	2 255	515	12 304	19 070	15 316	800	1 750	240	15	
870	-	245	5 615	442	325	650	22 414	-	-	-	16	
-	-	-	2	-	2	6	3	-	-	-	17	
-	-	-	-	-	1	-	4	-	-	-	18	
-	-	-	530	-	380	1 314	450	-	-	-	19	
-	-	-	-	6	-	-	707	-	-	-	20	
11	14	18	116	2	6	7	6	11	-	-	21	
17	13	48	38	2	5	15	5	5	3	1	22	
132	267	181	1 501	8	41	52	36	60	-	-	23	
121	132	426	387	6	30	108	53	20	13	2	24	
1 809	5 086	4 253	25 733	62	890	1 021	663	812	-	-	25	
1 333	1 352	5 606	4 708	70	270	1 342	1 210	145	165	25	26	
8	13	16	104	2	5	5	5	5	-	-	27	
6	5	32	19	-	1	7	4	-	2	-	28	
1 610	4 799	3 851	23 974	56	769	854	615	612	-	-	29	
640	672	4 665	3 185	-	40	717	990	-	117	-	30	
-	2	1	2	1	-	1	2	-	-	2	31	
-	14	6	28	25	-	2	7	-	-	7	32	
-	420	150	1 360	750	-	10	350	-	-	525	33	
-	-	-	-	1	-	-	-	-	-	-	34	
-	-	-	-	32	-	-	-	-	-	-	35	
311	413	527	1 091	162	303	767	459	564	392	52	36	
425	443	645	1 171	170	336	862	618	700	494	54	37	
5 278	20 977	10 287	29 883	6 207	8 699	21 879	19 033	15 503	18 828	1 165	38	
7 448	19 520	10 487	28 062	5 058	8 678	20 507	19 190	15 874	18 771	918	39	
12 307	39 779	28 432	67 709	10 648	20 644	43 683	39 058	28 580	33 000	1 979	40	
15 012	31 226	26 143	53 087	7 666	18 381	39 864	39 561	27 798	30 125	1 608	41	
100	194	291	369	50	114	274	198	226	127	11	42	
82	106	252	142	40	65	183	174	150	89	6	43	
3 455	10 980	16 385	17 398	1 932	5 132	11 683	13 044	9 482	6 959	250	44	
2 034	4 628	9 324	3 379	1 189	2 264	5 016	7 237	4 085	3 183	114	45	
137	146	153	343	35	197	196	98	102	82	236	46	
209	193	265	601	75	267	293	170	198	122	325	47	
2 301	4 629	1 759	5 143	1 049	3 545	3 025	2 142	1 831	2 385	12 410	48	
3 378	5 888	2 882	9 694	1 711	4 654	4 939	3 182	2 865	3 073	13 324	49	
3 565	7 072	2 762	8 198	1 591	4 839	4 545	3 885	2 329	3 649	13 991	50	
5 218	7 906	5 167	13 563	2 371	6 512	6 911	5 171	3 620	4 549	18 288	51	
37	45	60	86	9	70	53	48	32	21	27	52	
38	37	80	89	17	49	47	51	28	11	42	53	
772	1 921	1 374	1 962	313	1 823	924	2 044	803	718	1 045	54	
683	1 048	1 337	1 467	370	1 034	694	1 322	393	399	851	55	
20	39	8	21	7	13	28	7	12	36	16	56	
34	20	7	17	10	14	35	6	22	15	15	57	
169	330	145	190	62	112	206	59	83	381	236	58	
259	205	44	87	84	145	269	98	187	80	147	59	
226	352	726	278	85	164	186	59	90	418	281	60	
415	213	32	85	76	126	220	139	169	114	145	61	
-	3	2	1	-	4	1	-	-	3	-	62	
-	1	-	-	2	-	-	-	-	-	-	63	
-	12	66	10	-	44	7	-	-	15	-	64	
-	2	-	-	34	-	30	-	-	-	-	65	
12	2	2	6	2	13	10	2	3	4	6	66	
14	8	2	3	3	10	16	4	5	7	2	67	
82	25	13	97	15	190	133	40	40	38	293	68	
179	89	14	22	38	127	162	57	51	94	33	69	
61	20	8	82	11	226	112	20	45	41	245	70	
169	83	11	17	28	104	173	94	45	99	46	71	
1	-	-	-	1	6	4	2	1	-	1	72	
1	-	1	-	1	1	3	2	-	-	-	73	
1	-	-	-	6	135	81	20	15	-	9	74	
30	-	5	-	7	-	43	20	-	-	-	75	
7	13	22	22	-	16	27	22	8	12	3	76	
15	25	8	16	4	9	17	22	16	9	1	77	
42	324	161	167	-	123	277	357	67	178	244	78	
126	342	86	217	59	155	203	660	149	250	40	79	
61	487	218	326	-	188	328	628	82	222	309	80	
129	325	125	212	51	140	221	896	184	347	40	81	
1	5	1	3	-	2	5	5	1	1	-	82	
2	3	-	-	2	-	6	-	-	4	-	83	
12	165	20	68	-	29	52	118	9	7	-	84	
23	81	-	-	31	-	23	204	-	80	-	85	

TABLE 13. Acreage, Quantity, and Sales of

Small grains-Con.—Hay crops

	SUBJECT	OSCEOLA	OSCODA	OTSEGO	OTTAWA	PRESQUE ISLE	ROSCOMMON
1	SMALL GRAINS HARVESTED--CON.						
2	RYE FOR GRAIN FARMS 1964. . .	26	2	11	72	43	1
3	1959. . .	42	9	36	129	59	3
4	ACRES 1964. . .	184	22	88	464	259	4
5	1959. . .	254	48	306	961	359	31
6	BUSHEL 1964. . .	2 715	130	1 588	9 598	6 137	60
7	1959. . .	4 365	719	5 543	15 555	6 110	700
8	SALES FARMS 1964. . .	10	1	9	41	22	3
9	1959. . .	12	2	19	61	23	3
10	BUSHEL 1964. . .	1 399	50	1 255	5 835	3 593	-
	1959. . .	1 961	363	3 219	8 369	2 876	490
11	EMMER AND SPELT FOR GRAIN FARMS 1964. . .	30	4	-	84	2	-
12	1959. . .	6	-	-	6	-	-
13	ACRES 1964. . .	309	23	-	605	12	-
14	1959. . .	53	-	-	24	-	-
15	BUSHEL 1964. . .	10 035	1 122	-	28 532	350	-
16	1959. . .	2 185	-	-	695	-	-
17	SALES FARMS 1964. . .	-	-	-	9	-	-
18	1959. . .	-	-	-	1	-	-
19	BUSHEL 1964. . .	-	-	-	2 740	-	-
20	1959. . .	-	-	-	40	-	-
21	BUCKWHEAT FARMS 1964. . .	19	2	4	4	19	-
22	1959. . .	6	-	11	3	10	2
23	ACRES 1964. . .	164	11	24	23	138	-
24	1959. . .	57	-	59	17	46	20
25	BUSHEL 1964. . .	2 236	125	572	322	2 346	-
26	1959. . .	816	-	690	275	1 045	585
27	SALES FARMS 1964. . .	17	2	2	3	14	-
28	1959. . .	5	-	3	1	2	1
29	BUSHEL 1964. . .	2 075	125	432	257	1 954	-
30	1959. . .	669	-	156	25	364	472
31	OTHER GRAINS. FARMS 1964. . .	1	1	-	1	4	-
32	ACRES 1964. . .	20	2	-	5	50	-
33	BUSHEL 1964. . .	200	40	-	250	1 768	-
34	SALES FARMS 1964. . .	-	-	-	-	-	-
35	BUSHEL 1964. . .	-	-	-	-	-	-
36	HAY CROPS:						
	ALFALFA AND ALFALFA MIXTURES CUT FOR						
	HAY AND FOR DEHYDRATING. FARMS 1964. . .	537	133	167	935	381	28
37	1959. . .	654	127	183	875	432	23
38	ACRES 1964. . .	24 092	6 195	7 984	21 542	13 269	951
39	1959. . .	23 034	5 403	8 163	16 151	13 415	935
40	TONS 1964. . .	40 811	9 455	13 319	53 288	22 362	1 480
41	1959. . .	35 472	6 681	10 269	35 310	22 320	1 330
42	SALES FARMS 1964. . .	163	37	77	327	105	13
43	1959. . .	119	20	21	132	39	6
44	TONS 1964. . .	8 429	1 547	4 453	12 343	4 510	729
45	1959. . .	4 267	527	612	3 066	923	213
46	CLOVER, TIMOTHY, AND MIXTURES OF						
	CLOVER AND GRASSES CUT FOR HAY FARMS 1964. . .	255	18	51	593	209	12
47	1959. . .	364	26	74	1 006	203	11
48	ACRES 1964. . .	7 987	636	1 693	7 930	6 255	380
49	1959. . .	10 435	1 001	1 966	13 835	5 140	351
50	TONS 1964. . .	10 053	696	1 889	12 565	10 002	483
51	1959. . .	13 598	915	1 634	23 034	7 933	363
52	SALES FARMS 1964. . .	51	3	17	186	35	4
53	1959. . .	92	3	8	165	18	3
54	TONS 1964. . .	1 817	72	396	3 381	1 194	137
55	1959. . .	1 567	100	80	2 956	541	33
56	OATS, WHEAT, BARLEY, RYE, OR OTHER						
	SMALL GRAINS CUT FOR HAY FARMS 1964. . .	47	13	8	18	8	3
57	1959. . .	37	13	29	33	15	6
58	ACRES 1964. . .	486	232	80	147	101	29
59	1959. . .	302	166	288	354	206	74
60	TONS 1964. . .	564	321	80	242	92	31
61	1959. . .	241	199	164	411	293	81
62	SALES FARMS 1964. . .	1	-	-	3	2	-
63	1959. . .	1	-	-	2	-	-
64	TONS 1964. . .	2	-	-	18	65	-
65	1959. . .	3	13	15	27	-	-
66	WILD HAY CUT. FARMS 1964. . .	8	1	1	17	9	1
67	1959. . .	11	1	6	19	4	-
68	ACRES 1964. . .	155	10	35	226	309	35
69	1959. . .	131	20	170	164	65	-
70	TONS 1964. . .	147	5	17	389	188	14
71	1959. . .	125	20	129	182	43	-
72	SALES FARMS 1964. . .	1	-	-	5	-	-
73	1959. . .	1	-	1	1	-	-
74	TONS 1964. . .	3	-	-	39	-	-
75	1959. . .	20	-	10	2	-	-
76	OTHER HAY CUT FARMS 1964. . .	17	1	2	47	9	-
77	1959. . .	21	8	13	41	16	4
78	ACRES 1964. . .	402	10	44	355	171	-
79	1959. . .	309	257	219	342	224	182
80	TONS 1964. . .	627	20	44	710	231	-
81	1959. . .	395	129	114	575	220	170
82	SALES FARMS 1964. . .	3	-	3	8	3	-
83	1959. . .	1	-	3	4	-	-
84	TONS 1964. . .	252	-	-	95	90	-
85	1959. . .	33	-	39	47	-	-

Crops Harvested: 1964 and 1959--Continued

Small grains--Con.--Hay crops

SAGINAW	ST. CLAIR	ST. JOSEPH	SANILAC	SCHOOL-CRAFT	SHIAWAS-SEE	TUSCOLA	VAN BUREN	WASHTENAW	WAYNE	WEXFORD
95	44	67	116	1	105	183		103	26	20
144	58	85	162	1	75	188		232	47	39
731	286	880	1 314	10	1 109	1 551		939	209	222
1 251	465	954	1 673	1	659	1 772		2 104	421	400
19 170	7 629	21 419	42 043	200	38 271	50 933		19 922	10 678	2 855
27 505	10 928	17 138	44 382	15	15 583	49 155		37 864	14 784	9 114
72	29	57	100	1	89	138		84	31	18
99	23	55	120	-	49	133		140	55	30
14 611	5 367	17 884	36 694	147	32 861	41 876		15 583	8 029	2 054
21 419	7 875	12 847	37 498	-	12 670	40 087		24 462	10 929	7 782
3	175	18	32	-	16	7		52	28	-
8	307	26	138	-	60	16		33	32	3
23	1 417	154	243	-	163	63		497	280	-
65	2 483	226	1 093	-	585	173		351	262	33
1 550	75 599	6 100	12 730	-	7 296	3 025		22 887	15 116	-
2 230	117 628	6 364	50 904	-	26 068	6 700		12 867	12 713	1 650
-	12	2	4	-	2	1		6	4	-
-	28	3	15	-	3	2		2	2	-
-	3 886	335	980	-	190	300		1 240	400	-
-	11 100	880	2 968	-	625	700		300	330	-
24	49	13	40	4	62	13		1	3	15
34	64	4	45	2	12	20		3	8	21
200	535	145	440	50	1 031	105		3	45	127
340	655	31	397	8	165	163		20	114	169
3 442	12 289	2 139	10 045	578	21 769	2 176		7	1 480	2 620
3 442	11 712	256	4 064	140	2 091	1 900		290	1 223	1 920
17	40	11	37	4	56	8		1	2	10
16	41	2	20	-	8	11		1	3	10
3 042	11 035	2 054	9 574	501	20 912	1 775		7	1 304	2 212
1 872	8 876	78	2 462	90	1 796	1 275		150	608	806
1	12	2	6	-	4	2		2	1	-
4	130	10	112	-	82	25		14	14	-
80	6 610	80	3 211	-	1 745	1 450		425	280	-
1	3	-	1	-	1	1		-	-	-
80	470	-	425	-	560	1 300		-	-	-
1 100	1 053	704	2 108	33	1 017	1 202		721	1 078	124
1 410	1 048	775	2 243	24	1 134	1 423		861	1 177	179
21 273	26 037	21 176	70 958	1 189	28 333	29 990		16 185	34 666	2 541
24 420	21 994	19 920	62 753	825	26 066	29 942		14 936	34 195	3 733
57 751	54 108	41 854	155 891	1 627	73 343	65 391		34 019	82 814	5 772
63 583	46 272	35 630	142 339	1 273	61 025	70 875		29 912	72 461	7 682
378	340	707	396	6	396	433		287	408	62
240	187	146	348	4	187	297		202	239	57
14 082	14 289	13 323	40 600	214	18 742	17 356		9 200	18 358	1 876
6 938	5 934	4 071	12 970	94	6 199	10 839		4 149	8 077	1 106
194	901	175	791	57	212	287		238	397	86
474	1 243	292	1 158	80	406	356		421	631	116
2 189	17 841	2 912	16 231	1 682	2 973	4 489		3 518	7 369	1 125
5 933	22 559	4 940	22 489	2 096	5 569	5 325		5 395	11 678	1 585
3 620	25 247	3 587	24 132	2 107	5 329	7 048		4 909	11 915	1 882
10 069	34 913	6 828	38 930	3 312	9 804	9 114		8 505	18 840	2 364
49	282	46	229	12	72	85		85	124	45
65	233	43	179	13	59	50		82	94	34
947	7 794	1 080	5 665	478	1 909	2 055		1 628	2 882	1 007
1 241	6 429	805	4 509	233	1 019	1 090		1 470	2 075	741
11	23	9	38	6	15	13		14	6	3
20	22	10	24	4	11	16		20	12	4
111	221	86	448	50	252	82		100	125	21
123	227	127	153	27	73	85		159	157	98
108	317	69	913	70	175	113		105	106	18
147	309	152	182	29	111	95		183	192	96
-	5	-	6	-	2	3		1	-	-
-	2	-	1	-	1	1		1	1	1
-	65	-	247	-	19	46		8	-	-
-	55	-	17	-	2	-		3	-	-
10	42	2	14	-	5	14		13	46	9
10	26	1	7	2	5	17		15	33	3
112	662	41	316	-	51	141		171	453	41
65	377	40	129	30	46	206		197	368	32
91	700	52	312	-	46	130		166	790	48
77	427	80	144	50	48	161		195	545	15
2	10	1	2	-	1	2		1	32	2
-	9	1	1	-	1	2		-	16	-
52	188	50	56	-	10	22		35	566	14
-	187	80	20	-	3	18		-	246	-
16	50	12	90	3	49	22		21	44	3
17	45	15	40	-	19	18		18	36	5
104	463	164	928	50	384	228		243	714	18
172	437	297	452	-	171	155		136	439	63
181	652	275	1 744	40	844	464		333	1 307	39
237	606	433	1 060	-	274	195		319	505	69
1	7	1	12	-	1	1		4	5	-
1	6	-	5	-	1	1		1	5	1
30	166	3	201	-	10	6		70	32	-
20	55	-	109	-	16	20		8	26	15

TABLE 13. Acreage, Quantity, and Sales of

Hay crops—Con.—Vegetables

	SUBJECT	THE STATE	ALCONA	ALGER	ALLEGAN	ALPENA	ANTRIM
1	HAY CROPS--CON.						
2	GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS . . . FARMS	1964. . . 3 683	12	5	87	13	5
3		1959. . . 3 354	7	2	76	16	8
4	ACRES	1964. . . 89 651	600	121	1 866	317	77
5		1959. . . 54 593	254	33	763	433	79
6	TONS, GREEN WT.	1964. . . 490 006	2 397	490	10 810	1 461	270
7		1959. . . 330 226	1 554	160	5 242	1 861	355
8	SALES FARMS	1964. . . 72	2	-	3	-	-
	TONS, GREEN WT.	1964. . . 4 392	95	-	204	-	-
9	FIELD SEED CROPS HARVESTED:						
10	ALFALFA SEED FARMS	1964. . . 1 601	42	-	28	31	5
11		1959. . . 1 677	68	1	16	44	-
12	ACRES	1964. . . 14 969	323	-	264	300	49
13		1959. . . 15 274	513	15	164	449	-
14	POUNDS	1964. . . 1 333 902	38 020	-	16 411	15 043	1 970
		1959. . . 971 880	41 640	900	6 780	29 460	-
15	RED CLOVER SEED FARMS	1964. . . 4 153	23	-	164	86	12
16		1959. . . 5 407	2	1	273	22	23
17	ACRES	1964. . . 53 252	221	-	1 663	1 061	113
18		1959. . . 71 120	21	15	3 012	229	265
19	POUNDS	1964. . . 4 165 116	18 590	-	117 267	68 884	6 905
20		1959. . . 5 012 400	1 140	900	175 020	13 380	28 440
21	TIMOTHY SEED FARMS	1964. . . 176	-	-	7	-	-
22		1959. . . 495	-	1	13	1	1
23	ACRES	1964. . . 1 864	-	-	70	-	-
24		1959. . . 5 930	-	5	70	7	4
25	POUNDS	1964. . . 193 375	-	-	5 503	-	-
26		1959. . . 627 435	-	225	4 635	45	45
27	OTHER FIELD CROPS HARVESTED:						
28	IRISH POTATOES FOR HOME USE OR SALE . . . FARMS	1964. . . 5 492	59	44	61	97	42
29		1959. . . 12 183	182	91	166	277	144
30	ACRES	1964. . . 39 031	48	39	1 338	269	642
31		1959. . . 45 922	61	98	1 462	475	819
32	HUNDREDWEIGHT	1964. . . 7 407 483	8 773	6 927	241 314	49 037	126 387
		1959. . . 6 925 646	4 913	11 506	247 235	52 799	130 069
33	DRY FIELD AND SEED BEANS HARVESTED FOR BEANS FARMS	1964. . . 12 931	-	-	1	17	3
34		1959. . . 14 962	4	-	12	1	5
35	ACRES	1964. . . 590 998	-	-	4	273	17
36		1959. . . 494 248	23	-	85	1	51
37	100-LB. BAGS	1964. . . 7 668 148	-	-	50	3 990	191
38		1959. . . 6 044 809	158	-	756	2	464
39	SUGAR BEETS FOR SUGAR FARMS	1964. . . 2 740	-	-	-	-	-
40		1959. . . 3 078	-	-	-	-	-
41	ACRES	1964. . . 80 366	-	-	-	-	-
42		1959. . . 71 987	-	-	-	-	-
43	TONS	1964. . . 1 296 866	-	-	-	-	-
44		1959. . . 1 201 743	-	-	-	-	-
45	POPCORN FARMS	1964. . . 129	-	-	-	-	-
46		1959. . . 405	-	-	9	-	-
47	ACRES	1964. . . 3 985	-	-	5	-	-
48		1959. . . 5 405	-	-	-	-	-
49	POUNDS, EAR CORN	1964. . . 4 335 941	-	-	-	-	-
50		1959. . . 8 171 460	-	-	6 325	-	-
51	MINT FOR OIL FARMS	1964. . . 91	-	-	-	-	-
52		1959. . . 169	-	-	1	-	-
53	ACRES	1964. . . 4 073	-	-	-	-	-
54		1959. . . 6 241	-	-	50	-	-
55	POUNDS OF OIL	1964. . . 120 663	-	-	-	-	-
56		1959. . . 192 643	-	-	3 000	-	-
57	VEGETABLES FOR SALE (OTHER THAN IRISH AND SWEET POTATOES):						
58	VEGETABLES HARVESTED FOR SALE FARMS	1964. . . 6 370	3	4	211	6	37
59		1959. . . 9 338	18	4	352	25	154
60	ACRES	1964. . . 102 122	9	2	3 619	39	1 015
61		1959. . . 108 649	21	1	4 475	116	1 411
62	SALES DOLLARS	1964. . . 25 928 009	2 650	200	1 360 509	10 027	120 250
		1959. . . 19 943 458	1 459	342	1 154 542	11 861	115 677
63	TOMATOES FARMS	1964. . . 1 879	2	-	30	-	4
64		1959. . . 3 659	9	-	75	5	16
65	ACRES	1964. . . 8 833	2	-	96	-	5
66		1959. . . 14 305	3	-	51	1	4
67	SWEET CORN FARMS	1964. . . 1 839	2	3	37	3	9
68		1959. . . 3 311	15	2	104	13	69
69	ACRES	1964. . . 11 163	5	1	224	6	18
70		1959. . . 14 204	11	1	361	15	738
71	CUCUMBERS AND PICKLES FARMS	1964. . . 2 011	1	-	74	1	9
72		1959. . . 3 139	8	2	133	7	43
73	ACRES	1964. . . 24 318	(Z)	-	936	1	102
74		1959. . . 23 394	2	(Z)	989	3	277
75	SNAP BEANS (BUSH AND POLE TYPES) . . . FARMS	1964. . . 895	1	-	11	2	6
76		1959. . . 1 661	5	1	30	12	47
77	ACRES	1964. . . 10 060	(Z)	-	116	28	701
78		1959. . . 8 725	1	(Z)	32	93	159
79	CABBAGE FARMS	1964. . . 859	1	1	27	2	-
80		1959. . . 1 255	7	3	54	3	4
81	ACRES	1964. . . 3 381	(Z)	(Z)	168	2	-
82		1959. . . 3 280	1	(Z)	250	1	(Z)
83	CANTALOUPS AND MUSKMELONS FARMS	1964. . . 801	-	-	10	-	-
84		1959. . . 1 421	-	-	38	-	1
85	ACRES	1964. . . 2 094	-	-	9	-	-
86		1959. . . 2 775	-	-	32	-	(Z)

Z REPORTED IN SMALL FRACTIONS.

Crops Harvested: 1964 and 1959—Continued

Hay crops—Con.—Vegetables

ARENAC	BARAGA	BARRY	BAY	BENZIE	BERRIEN	BRANCH	CALHOUN	CASS	CHARLEVOIX		
39	1	88	23	1	32	64	111	36	10	1	
28	-	83	14	2	31	55	73	41	14	2	
641	15	1 862	584	3	610	1 180	2 750	1 122	223	3	
338	-	1 310	187	17	470	1 012	1 329	736	354	4	
3 198	150	9 939	2 561	40	3 991	6 434	14 302	7 739	980	5	
1 531	-	8 850	1 640	25	3 107	6 867	6 667	4 407	1 489	6	
1	-	1	2	-	1	3	3	-	-	7	
63	-	22	75	-	27	52	300	-	-	8	
41	-	13	19	1	2	9	10	8	1	9	
34	-	8	38	1	3	6	4	4	2	10	
424	-	159	148	4	10	128	137	127	5	11	
340	-	53	309	1	35	101	45	109	6	12	
28 640	-	6 886	10 616	840	359	5 452	20 110	8 240	300	13	
21 180	-	2 940	19 740	60	2 520	7 260	1 680	7 380	300	14	
33	5	98	12	-	87	116	126	100	3	15	
16	7	157	14	1	143	278	209	167	5	16	
454	31	1 258	100	-	1 037	1 513	1 596	1 672	17	17	
153	31	2 084	187	5	2 089	4 028	3 662	2 946	33	18	
47 967	1 950	91 141	11 944	-	68 805	85 935	103 266	101 601	1 300	19	
10 560	2 340	134 820	16 620	300	129 000	233 040	232 440	173 700	2 580	20	
-	3	4	-	-	2	-	9	1	-	21	
1	2	12	3	-	-	8	10	1	-	22	
-	13	48	-	-	11	-	81	9	-	23	
5	2	126	8	-	-	81	123	20	-	24	
-	730	6 795	-	-	2 475	-	11 027	432	-	25	
225	90	10 530	315	-	-	5 220	10 530	315	-	26	
74	44	60	329	25	120	57	106	47	37	27	
95	93	93	465	42	349	133	151	59	114	28	
494	12	657	8 993	16	112	16	537	62	36	29	
917	32	364	6 473	57	325	27	502	162	201	30	
65 413	933	134 830	1 443 435	1 582	13 657	959	82 787	10 539	5 320	31	
150 011	2 851	71 495	835 038	10 147	22 532	1 962	84 668	25 544	21 853	32	
191	-	37	1 178	-	2	3	26	8	4	33	
164	-	30	1 122	-	3	7	8	1	4	34	
7 757	-	1 005	50 585	-	4	3	672	356	64	35	
3 754	-	559	32 879	-	7	109	155	35	47	36	
110 917	-	6 975	776 774	-	33	16	4 786	2 415	958	37	
44 520	-	4 793	410 982	-	41	1 234	1 698	340	352	38	
43	-	-	585	-	-	-	-	-	-	39	
46	-	-	588	-	-	-	-	-	-	40	
1 330	-	-	15 755	-	-	-	-	-	-	41	
1 119	-	-	11 337	-	-	-	-	-	-	42	
22 105	-	-	269 464	-	-	-	-	-	-	43	
15 194	-	-	196 663	-	-	-	-	-	-	44	
-	-	-	-	-	3	12	8	5	-	45	
-	-	6	3	-	9	20	13	8	-	46	
-	-	-	-	-	25	336	213	80	-	47	
-	-	(Z)	2	-	5	266	158	180	-	48	
-	-	-	-	-	56 880	471 923	284 700	171 920	-	49	
-	-	445	1 800	-	2 926	453 612	290 887	304 060	-	50	
1	-	-	-	-	-	1	3	-	-	51	
2	-	-	-	-	-	2	8	2	-	52	
25	-	-	-	-	-	70	38	-	-	53	
13	-	-	-	-	-	115	372	43	-	54	
700	-	-	-	-	-	1 308	1 408	-	-	55	
276	-	-	-	-	-	2 700	13 142	1 120	-	56	
33	5	45	270	11	901	17	55	84	33	57	
31	12	51	383	17	1 342	33	74	112	62	58	
761	11	660	4 250	76	7 030	207	1 610	1 163	232	59	
437	19	457	5 036	113	10 588	223	1 712	1 022	320	60	
167 473	1 910	148 641	667 666	46 913	1 920 442	32 592	622 376	265 746	48 165	61	
51 831	3 082	57 401	571 521	39 510	2 011 967	21 236	287 816	148 860	36 254	62	
5	-	9	96	2	467	5	14	30	6	63	
5	4	17	163	6	956	17	24	41	13	64	
2	-	15	256	(Z)	2 993	31	12	129	8	65	
1	(Z)	9	584	12	5 000	10	16	92	4	66	
5	3	20	87	9	111	10	29	33	13	67	
4	8	32	137	6	223	28	44	57	20	68	
10	7	115	309	10	315	49	110	113	38	69	
5	8	70	469	5	419	49	119	136	53	70	
24	-	6	153	1	99	5	9	18	3	71	
21	3	7	223	6	219	9	14	35	6	72	
496	-	40	2 392	(Z)	202	19	632	61	6	73	
282	(Z)	12	2 314	14	361	54	739	92	22	74	
1	-	16	16	1	30	4	12	13	3	75	
1	-	21	21	3	75	2	10	18	25	76	
(Z)	-	8	49	(Z)	27	3	8	6	2	77	
(Z)	-	65	45	15	107	1	2	38	62	78	
6	1	7	50	2	27	5	9	6	4	79	
1	4	6	58	4	38	9	7	8	4	80	
2	3	11	115	4	115	13	73	11	2	81	
2	8	18	136	7	26	16	54	7	1	82	
1	-	10	70	1	131	6	10	20	1	83	
1	-	12	113	1	236	8	12	24	4	84	
4	-	14	268	(Z)	470	5	11	32	(Z)	85	
1	-	21	418	(Z)	627	13	7	40	1	86	

TABLE 13. Acreage, Quantity, and Sales of

Hay crops—Con.—Vegetables

	SUBJECT	CHEBOYGAN	CHIPPEWA	CLARE	CLINTON	CRAWFORD	DELTA
1	HAY CROPS--CON.						
2	GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS . . . FARMS 1964. . .	10	12	19	118	-	16
3	1959. . .	21	7	18	58	-	4
4	ACRES 1964. . .	453	923	707	2 787	-	365
5	1959. . .	877	310	236	765	-	136
6	TONS, GREEN WT. 1964. . .	2 215	3 620	3 220	17 842	-	1 892
7	1959. . .	3 997	1 300	1 127	4 662	-	575
8	SALES FARMS 1964. . .	-	-	2	-	-	-
	TONS, GREEN WT. 1964. . .	-	-	77	-	-	-
9	FIELD SEED CROPS HARVESTED:						
10	ALFALFA SEED. FARMS 1964. . .	10	4	17	28	-	2
11	1959. . .	6	5	28	28	1	10
12	ACRES 1964. . .	67	73	128	199	-	16
13	1959. . .	44	41	248	257	12	65
14	POUNDS 1964. . .	2 750	8 490	10 974	11 067	-	150
	1959. . .	2 460	1 500	14 460	16 800	360	2 400
15	RED CLOVER SEED FARMS 1964. . .	19	23	25	135	-	7
16	1959. . .	5	21	8	145	-	7
17	ACRES 1964. . .	131	241	338	1 690	-	62
18	1959. . .	38	181	53	1 669	-	74
19	POUNDS 1964. . .	9 267	10 150	40 407	156 082	-	2 393
20	1959. . .	2 700	13 980	2 460	131 640	-	6 240
21	TIMOTHY SEED. FARMS 1964. . .	1	26	-	2	-	-
22	1959. . .	1	94	-	9	-	-
23	ACRES 1964. . .	12	576	-	19	-	-
24	1959. . .	2	2 348	-	66	-	-
25	POUNDS 1964. . .	300	49 743	-	2 450	-	-
26	1959. . .	180	218 655	-	4 230	-	-
27	OTHER FIELD CROPS HARVESTED:						
28	IRISH POTATOES FOR HOME USE OR SALE . . FARMS 1964. . .	41	55	29	47	-	108
29	1959. . .	116	80	112	98	3	184
30	ACRES 1964. . .	113	41	11	153	-	505
31	1959. . .	160	73	44	266	11	858
32	HUNDREDWEIGHT 1964. . .	15 100	4 527	817	26 737	-	96 659
	1959. . .	17 191	4 815	3 780	35 789	1 323	182 428
33	DRY FIELD AND SEED BEANS HARVESTED FOR BEANS. FARMS 1964. . .	3	-	3	414	1	-
34	1959. . .	4	-	2	367	-	1
35	ACRES 1964. . .	25	-	63	15 094	18	-
36	1959. . .	4	-	8	8 302	-	1
37	100-LB. BAGS 1964. . .	261	-	300	187 541	200	-
38	1959. . .	9	-	108	97 579	-	9
39	SUGAR BEETS FOR SUGAR FARMS 1964. . .	-	-	-	5	-	-
40	1959. . .	-	-	-	25	-	-
41	ACRES 1964. . .	-	-	-	283	-	-
42	1959. . .	-	-	-	692	-	-
43	TONS 1964. . .	-	-	-	4 389	-	-
44	1959. . .	-	-	-	9 763	-	-
45	POPCORN FARMS 1964. . .	-	-	-	6	-	-
46	1959. . .	-	-	-	7	-	-
47	ACRES 1964. . .	-	-	-	9	-	-
48	1959. . .	-	-	-	1	-	-
49	POUNDS, EAR CORN 1964. . .	-	-	-	7 620	-	-
50	1959. . .	-	-	-	1 210	-	-
51	MINT FOR OIL. FARMS 1964. . .	-	-	-	18	-	-
52	1959. . .	-	-	-	32	-	-
53	ACRES 1964. . .	-	-	-	971	-	-
54	1959. . .	-	-	-	1 567	-	-
55	POUNDS OF OIL 1964. . .	-	-	-	29 161	-	-
56	1959. . .	-	-	-	44 971	-	-
57	VEGETABLES FOR SALE (OTHER THAN IRISH AND SWEET POTATOES):						
58	VEGETABLES HARVESTED FOR SALE FARMS 1964. . .	12	10	2	40	1	41
59	1959. . .	19	17	15	51	5	45
60	ACRES 1964. . .	38	23	3	973	10	458
61	1959. . .	50	37	16	374	11	409
62	SALES DOLLARS 1964. . .	8 391	3 729	310	231 638	500	35 097
	1959. . .	5 275	3 527	1 566	60 343	1 330	53 992
63	TOMATOES. FARMS 1964. . .	1	2	1	9	-	4
64	1959. . .	9	4	6	20	-	10
65	ACRES 1964. . .	2	(Z)	(Z)	12	-	3
66	1959. . .	2	1	1	9	-	1
67	SWEET CORN. FARMS 1964. . .	9	9	1	17	1	15
68	1959. . .	12	10	8	32	5	13
69	ACRES 1964. . .	18	18	3	52	10	15
70	1959. . .	13	8	6	56	10	10
71	CUCUMBERS AND PICKLES FARMS 1964. . .	2	2	-	14	-	3
72	1959. . .	6	9	7	16	1	10
73	ACRES 1964. . .	(Z)	(Z)	-	375	-	1
74	1959. . .	1	2	8	115	(Z)	5
75	SNAP BEANS (BUSH AND POLE TYPES). . . FARMS 1964. . .	1	3	-	1	-	10
76	1959. . .	7	7	2	10	1	26
77	ACRES 1964. . .	(Z)	1	-	(Z)	-	43
78	1959. . .	16	1	1	3	(Z)	220
79	CABBAGE FARMS 1964. . .	2	3	-	2	-	6
80	1959. . .	2	7	2	8	2	8
81	ACRES 1964. . .	(Z)	(Z)	-	16	-	2
82	1959. . .	(Z)	3	(Z)	3	1	3
83	CANTALOUPS AND MUSKMELONS FARMS 1964. . .	-	-	-	4	-	1
84	1959. . .	-	1	-	11	-	3
85	ACRES 1964. . .	-	-	-	22	-	1
86	1959. . .	-	(Z)	-	5	-	1

Z REPORTED IN SMALL FRACTIONS.

Crops Harvested: 1964 and 1959—Continued

Hay crops—Con.—Vegetables

DICKINSON	EATON	EMMET	GENESEE	GLADWIN	GOGEBIC	GRAND TRAVERSE	GRATIOT	HILLSDALE	HOUGHTON	HURON	
11	82	10	61	19	6	10	46	82	-	128	1
14	83	12	53	20	5	16	30	97	-	73	2
262	1 867	169	1 496	686	194	116	1 247	1 938	-	2 312	3
282	1 345	122	993	177	70	189	444	1 771	-	799	4
1 485	10 897	708	9 343	3 203	637	565	8 429	11 639	-	11 528	5
1 728	9 182	622	7 365	1 000	587	939	3 310	12 012	-	5 233	6
-	2	-	-	-	-	-	1	1	-	3	7
-	64	-	-	-	-	-	100	90	-	182	8
-	21	4	60	34	-	11	7	25	-	151	9
1	10	6	20	58	-	25	25	10	2	172	10
-	187	15	647	311	-	57	58	231	-	1 549	11
10	109	64	176	557	-	246	202	101	16	1 446	12
-	19 529	1 290	44 371	18 220	-	1 763	3 720	18 036	-	191 717	13
1 200	6 960	3 900	9 540	27 900	-	13 200	12 360	5 640	660	135 000	14
1	210	4	56	23	1	27	42	206	1	99	15
2	201	6	77	10	-	24	57	342	17	71	16
-	2 799	27	627	257	10	341	569	2 512	1	1 361	17
-	2 831	96	1 149	80	-	230	667	4 498	82	707	18
200	226 631	2 490	62 934	30 084	100	24 749	61 362	188 701	100	129 908	19
-	220 380	5 400	123 360	5 280	-	13 320	51 420	348 960	4 800	45 180	20
-	2	-	4	1	-	-	-	12	1	1	21
-	10	1	2	1	-	-	1	25	6	10	22
-	15	-	20	4	-	-	-	90	1	14	23
-	113	5	16	4	-	-	4	217	18	67	24
-	1 115	-	2 547	440	-	-	-	13 729	50	4 000	25
-	15 930	270	450	180	-	-	900	23 985	1 440	9 360	26
31	84	83	56	79	22	59	43	109	191	140	27
64	127	168	210	123	91	134	164	151	307	319	28
1 047	464	406	219	12	8	80	207	27	1 082	96	29
574	520	693	474	26	34	315	250	34	1 413	274	30
260 370	116 571	86 982	27 481	992	846	12 564	37 494	4 546	195 242	17 298	31
122 861	87 925	105 989	44 921	2 095	2 864	42 881	51 694	3 995	210 378	19 082	32
-	443	2	128	40	-	1	1 285	1	-	1 976	33
-	360	3	259	15	-	6	1 294	1	-	2 303	34
-	19 610	13	4 882	1 112	-	60	74 949	2	-	98 657	35
-	10 273	25	6 241	338	-	33	51 270	2	-	94 307	36
-	159 568	75	47 076	14 237	-	500	1 078 361	27	-	1 351 122	37
-	116 242	112	59 646	4 758	-	357	685 091	20	-	1 104 966	38
-	-	-	8	6	-	-	108	-	-	470	39
-	21	-	4	6	-	-	46	-	-	658	40
-	-	-	360	179	-	-	2 538	-	-	11 851	41
-	400	-	82	123	-	-	746	-	-	13 984	42
-	-	-	4 590	2 931	-	-	44 111	-	-	188 741	43
-	5 991	-	1 191	1 505	-	-	11 182	-	-	226 702	44
-	-	-	-	-	-	-	1	5	-	-	45
-	13	1	8	1	-	2	9	16	-	4	46
-	-	-	-	-	-	2	2	33	-	-	47
-	5	(Z)	4	(Z)	-	1	4	19	-	1	48
-	-	-	-	-	-	700	2 000	51 050	-	-	49
-	8 726	56	3 601	10	-	700	7 521	35 835	-	2 225	50
-	4	-	-	-	-	-	3	-	-	-	51
-	17	-	-	-	-	-	7	-	-	-	52
-	122	-	-	-	-	-	198	-	-	-	53
-	589	-	-	-	-	-	324	-	-	14	54
-	2 448	-	-	-	-	-	5 640	-	-	-	55
-	19 150	-	-	-	-	-	4 806	-	-	140	56
10	61	18	50	11	1	31	57	15	18	7	57
25	71	32	89	20	2	46	157	44	31	30	58
95	2 488	80	483	31	5	123	1 356	47	28	22	59
64	1 294	120	808	65	1	133	2 343	273	52	108	60
14 512	460 472	55 832	92 414	4 155	900	21 395	218 969	7 033	10 473	6 039	61
12 204	288 786	33 390	115 015	4 403	40	19 846	368 709	37 883	7 154	13 709	62
-	13	10	30	3	-	7	6	5	2	2	63
2	26	19	54	10	-	29	19	17	10	11	64
-	43	8	42	1	-	4	8	1	(Z)	5	65
1	55	10	64	2	-	12	20	36	2	5	66
1	16	12	35	5	-	22	9	12	7	3	67
5	36	18	70	14	2	36	24	28	18	15	68
(Z)	34	37	175	7	-	55	30	34	9	11	69
2	48	50	195	16	(Z)	65	42	18	19	12	70
-	14	7	18	7	-	8	46	-	-	1	71
1	19	12	35	13	2	12	140	17	11	16	72
-	161	1	60	20	-	48	1 072	-	1	1	73
2	134	3	90	44	1	3	2 074	189	2	47	74
9	15	7	14	-	-	4	5	1	2	1	75
22	18	11	30	5	-	9	5	7	1	2	76
77	278	3	27	-	-	1	3	1	(Z)	(Z)	77
29	287	8	24	1	-	9	2	5	2	31	78
5	5	8	14	1	1	5	6	-	1	2	79
9	11	13	20	3	-	12	8	4	7	2	80
18	9	7	21	(Z)	2	2	13	-	2	3	81
28	14	10	39	(Z)	-	6	10	10	4	1	82
-	4	-	12	-	-	1	8	3	-	1	83
-	6	2	29	1	-	6	8	9	1	2	84
-	5	-	22	-	-	1	8	3	-	(Z)	85
-	6	(Z)	21	(Z)	-	1	8	2	(Z)	(Z)	86

TABLE 13. Acreage, Quantity, and Sales of

Hay crops-Con.—Vegetables

	SUBJECT	INGHAM	IONIA	IOSCO	IRON	ISABELLA	JACKSON
1	HAY CROPS--CON.						
2	GRASS SILAGE MADE FROM GRASSES,						
3	ALFALFA, CLOVER, OR SMALL GRAINS . . . FARMS 1964. .	139	146	9	5	76	95
4	1959. .	93	138	5	6	71	122
5	ACRES 1964. .	3 314	2 990	209	108	1 916	3 719
6	1959. .	1 353	1 909	150	83	956	2 707
7	TONS, GREEN WT. 1964. .	19 693	17 606	762	630	12 701	24 784
8	1959. .	8 950	11 733	846	589	5 786	15 882
9	SALES FARMS 1964. .	-	2	-	-	-	-
10	TONS, GREEN WT. 1964. .	-	243	-	-	-	-
11	FIELD SEED CROPS HARVESTED:						
12	ALFALFA SEED. FARMS 1964. .	17	14	14	-	18	15
13	1959. .	6	12	18	3	69	8
14	ACRES 1964. .	174	197	146	-	203	116
15	1959. .	85	106	128	6	647	82
16	POUNDS 1964. .	10 040	15 816	11 992	-	9 831	4 830
17	1959. .	5 220	4 680	8 880	420	25 620	2 580
18	RED CLOVER SEED FARMS 1964. .	57	224	27	2	108	98
19	1959. .	82	303	3	5	73	163
20	ACRES 1964. .	628	3 236	373	50	1 448	1 330
21	1959. .	1 118	4 275	37	59	837	2 327
22	POUNDS 1964. .	44 724	284 799	40 635	4 000	165 224	111 914
23	1959. .	70 980	282 180	1 500	6 480	46 200	158 100
24	TIMOTHY SEED. FARMS 1964. .	2	4	-	1	-	2
25	1959. .	-	9	-	4	-	5
26	ACRES 1964. .	10	28	-	25	-	16
27	1959. .	-	122	-	49	5	70
28	POUNDS 1964. .	1 214	2 477	-	1 200	-	976
29	1959. .	-	8 955	-	13 005	45	6 660
30	OTHER FIELD CROPS HARVESTED:						
31	IRISH POTATOES FOR HOME USE OR SALE . . FARMS 1964. .	42	30	9	63	45	69
32	1959. .	157	76	90	101	143	267
33	ACRES 1964. .	70	221	4	449	67	665
34	1959. .	191	340	122	379	153	978
35	HUNDREDWEIGHT 1964. .	8 337	39 849	264	121 051	8 430	138 381
36	1959. .	22 052	41 719	18 954	101 579	22 471	158 793
37	DRY FIELD AND SEED BEANS HARVESTED						
38	FOR BEANS. FARMS 1964. .	50	206	11	-	378	11
39	1959. .	44	167	2	-	355	8
40	ACRES 1964. .	1 883	9 960	224	-	15 807	261
41	1959. .	1 216	4 606	32	-	10 437	171
42	100-LB. BAGS 1964. .	13 360	96 442	3 063	-	225 121	2 096
43	1959. .	12 845	42 610	290	-	137 161	1 685
44	SUGAR BEETS FOR SUGAR FARMS 1964. .	-	-	-	-	40	-
45	1959. .	10	6	-	-	6	3
46	ACRES 1964. .	-	-	-	-	999	-
47	1959. .	447	154	-	-	143	134
48	TONS 1964. .	-	-	-	-	15 390	-
49	1959. .	6 694	2 163	-	-	1 741	1 538
50	POPCORN FARMS 1964. .	2	1	-	-	8	7
51	1959. .	20	8	1	-	-	17
52	ACRES 1964. .	8	1	-	-	-	146
53	1959. .	7	4	(Z)	-	1	105
54	POUNDS, EAR CORN 1964. .	10 040	750	-	-	-	123 200
55	1959. .	10 485	3 149	16	-	1 506	153 846
56	MINT FOR OIL. FARMS 1964. .	8	-	-	-	-	6
57	1959. .	19	1	-	-	-	7
58	ACRES 1964. .	372	-	-	-	-	375
59	1959. .	596	14	-	-	-	414
60	POUNDS OF OIL 1964. .	11 874	-	-	-	-	10 340
61	1959. .	18 173	300	-	-	-	22 138
62	VEGETABLES FOR SALE (OTHER THAN IRISH						
63	AND SWEET POTATOES):						
64	VEGETABLES HARVESTED FOR SALE FARMS 1964. .	46	73	3	1	51	61
65	1959. .	78	95	3	1	97	114
66	ACRES 1964. .	1 264	1 748	11	1	1 233	1 973
67	1959. .	1 524	1 760	2	(Z)	1 386	2 395
68	SALES DOLLARS 1964. .	549 655	445 283	876	126	195 277	949 203
69	1959. .	322 168	259 851	125	30	139 560	679 016
70	TOMATOES. FARMS 1964. .	14	8	-	-	3	25
71	1959. .	27	35	-	1	15	55
72	ACRES 1964. .	9	39	-	-	4	98
73	1959. .	17	122	-	(Z)	5	170
74	SWEET CORN. FARMS 1964. .	22	10	3	1	8	34
75	1959. .	39	44	3	1	16	71
76	ACRES 1964. .	71	31	11	1	21	276
77	1959. .	81	73	2	(Z)	33	511
78	CUCUMBERS AND PICKLES FARMS 1964. .	16	23	1	1	32	23
79	1959. .	36	29	-	1	80	39
80	ACRES 1964. .	124	325	1	(Z)	796	148
81	1959. .	501	261	-	(Z)	941	221
82	SNAP BEANS (BUSH AND POLE TYPES). . . FARMS 1964. .	4	12	-	-	7	14
83	1959. .	7	32	-	1	12	22
84	ACRES 1964. .	(Z)	159	-	-	325	108
85	1959. .	2	292	-	(Z)	330	81
86	CABBAGE FARMS 1964. .	5	5	-	-	-	14
87	1959. .	9	12	-	1	2	25
88	ACRES 1964. .	10	16	-	-	-	25
89	1959. .	8	28	-	(Z)	1	41
90	CANTALOUPS AND MUSKMELONS FARMS 1964. .	4	4	-	-	2	19
91	1959. .	14	12	-	-	2	35
92	ACRES 1964. .	7	5	-	-	(Z)	23
93	1959. .	7	21	-	-	1	39

Z REPORTED IN SMALL FRACTIONS.

Crops Harvested: 1964 and 1959—Continued

Hay crops—Con.—Vegetables

KALAMAZOO	KALKASKA	KENT	KEWEENAW	LAKE	LAPEER	LEELANAU	LENAWEE	LIVINGSTON	LUCE	MACKINAC	
46	4	83	-	7	156	3	104	126	-	9	1
44	6	103	-	7	137	9	102	111	1	-	2
1 165	128	1 712	-	123	5 140	54	2 094	4 351	-	284	3
650	179	1 661	-	360	3 389	133	1 882	2 107	14	192	4
5 989	445	10 096	-	1 023	25 457	120	12 620	19 739	-	1 055	5
4 565	484	10 427	-	1 107	19 953	537	10 932	13 000	70	1 049	6
3	-	4	-	1	2	-	1	2	-	-	7
330	-	195	-	105	54	-	8	96	-	-	8
6	-	15	-	5	90	-	33	15	-	-	9
4	8	16	-	17	50	2	11	6	1	7	10
88	-	95	-	42	967	-	269	100	-	-	11
57	81	137	-	166	406	33	92	79	5	27	12
6 280	-	9 075	-	1 466	91 218	-	22 185	7 222	-	-	13
8 040	4 260	5 640	-	9 540	21 660	300	4 320	4 620	360	2 520	14
74	5	158	-	6	46	-	113	69	-	5	15
105	7	170	-	5	80	4	347	92	2	7	16
1 220	57	2 025	-	83	585	-	1 340	916	-	72	17
1 858	95	2 161	-	67	965	37	4 258	1 384	13	41	18
59 377	4 140	189 235	-	3 526	38 235	-	88 902	60 448	-	2 490	19
83 640	2 940	131 220	-	3 240	73 980	2 340	384 420	113 460	1 500	1 620	20
-	-	8	-	-	5	-	2	1	-	3	21
1	-	18	-	-	21	-	11	3	-	7	22
-	-	58	-	-	36	-	10	10	-	10	23
10	-	294	-	-	166	-	96	26	-	43	24
-	-	5 415	-	-	6 140	-	1 370	1 350	-	1 100	25
900	-	29 880	-	-	25 335	-	13 590	2 160	-	6 435	26
23	14	106	1	11	88	80	60	82	21	14	27
68	40	197	-	55	211	222	149	100	23	66	28
51	267	627	-	25	1 101	146	306	102	196	19	29
296	305	843	-	67	1 616	355	749	207	257	34	30
4 586	79 463	145 043	6	721	172 109	21 820	46 394	12 765	38 033	3 105	31
66 882	59 407	126 593	-	8 152	201 569	36 801	117 590	26 107	37 878	3 131	32
1	-	66	-	1	150	1	1	20	-	-	33
4	1	81	-	2	337	5	-	43	-	-	34
28	-	1 608	-	7	5 960	1	10	362	-	-	35
40	1	1 343	-	17	8 789	28	-	729	-	-	36
218	-	14 190	-	56	52 457	5	125	2 564	-	-	37
344	4	11 820	-	75	90 756	395	-	9 322	-	-	38
-	-	-	-	-	15	-	51	-	-	-	39
-	-	-	-	-	24	-	49	-	-	-	40
-	-	-	-	-	410	-	1 916	-	-	-	41
-	-	-	-	-	461	-	1 278	-	-	-	42
-	-	-	-	-	4 745	-	28 671	-	-	-	43
-	-	-	-	-	6 438	-	23 367	-	-	-	44
4	-	3	-	-	1	-	6	-	-	-	45
19	-	9	-	-	3	1	27	7	-	-	46
117	-	4	-	-	1	-	56	-	-	-	47
525	-	4	-	-	2	1	117	9	-	-	48
108 600	-	5 880	-	-	1 000	-	60 900	-	-	-	49
573 175	-	2 530	-	-	458	500	190 195	5 320	-	-	50
-	-	-	-	-	-	-	-	-	-	-	51
1	-	-	-	-	2	-	-	5	-	-	52
6	-	-	-	-	47	-	-	-	-	-	53
-	-	-	-	-	-	-	-	110	-	-	54
175	-	-	-	-	1 600	-	-	-	-	-	55
-	-	-	-	-	-	-	-	3 811	-	-	56
63	3	179	-	6	80	19	105	36	6	-	57
119	6	263	-	16	124	41	162	39	5	4	58
430	7	3 446	-	97	2 044	116	1 345	463	37	-	59
590	15	3 081	-	43	2 446	190	2 463	395	52	4	60
143 231	336	1 674 896	-	6 773	968 348	24 932	376 515	177 508	8 015	-	61
163 614	1 557	1 011 919	-	6 576	713 480	66 553	730 437	56 972	7 760	251	62
17	-	66	-	-	15	11	67	11	-	-	63
31	4	141	-	5	27	15	119	25	1	2	64
18	-	52	-	-	15	5	871	8	-	-	65
19	(2)	115	-	1	21	5	1 978	28	(2)	(2)	66
29	3	98	-	1	31	14	41	23	4	-	67
61	5	155	-	9	55	18	73	32	3	4	68
100	7	377	-	1	137	41	124	148	6	-	69
134	14	444	-	5	143	29	167	123	4	(2)	70
10	-	54	-	-	12	5	12	13	2	-	71
18	2	77	-	2	30	9	22	11	1	2	72
82	-	487	-	-	24	2	7	5	1	-	73
54	(2)	234	-	(2)	142	2	56	15	1	(2)	74
8	-	35	-	5	8	3	14	11	-	-	75
16	3	73	-	10	17	22	20	13	1	1	76
14	-	130	-	96	41	(2)	3	22	-	-	77
12	1	76	-	34	49	79	26	36	(2)	(2)	78
6	-	27	-	-	12	5	20	4	1	-	79
10	2	73	-	2	35	9	18	12	2	-	80
11	-	94	-	-	37	2	27	1	4	-	81
12	(2)	122	-	(2)	157	2	23	14	2	-	82
9	-	23	-	-	5	1	19	11	-	-	83
18	1	48	-	1	8	7	22	15	-	-	84
12	-	24	-	-	4	1	13	37	-	-	85
22	(2)	57	-	(2)	4	7	14	25	-	-	86

TABLE 13. Acreage, Quantity, and Sales of

Hay crops—Con.—Vegetables

	SUBJECT	MACOMB	MANISTEE	MARQUETTE	MASON	MECOSTA	MENOMINEE
1	HAY CROPS--CON.						
2	GRASS SILAGE MADE FROM GRASSES:						
3	ALFALFA, CLOVER, OR SMALL GRAINS . . . FARMS 1964. . .	71	3	3	47	34	38
4	1959. . .	75	7	2	51	66	36
5	ACRES 1964. . .	1 558	58	205	957	602	1 103
6	1959. . .	1 264	79	120	589	1 211	666
7	TONS, GREEN WT. 1964. . .	9 396	164	730	5 114	3 730	4 192
8	1959. . .	8 030	341	450	3 173	6 573	3 675
9	SALES FARMS 1964. . .	4	-	-	2	-	-
10	1959. . .	142	-	-	52	-	-
11	TONS, GREEN WT. 1964. . .						
12	FIELD SEED CROPS HARVESTED:						
13	ALFALFA SEED. FARMS 1964. . .	9	3	1	6	19	3
14	1959. . .	10	5	1	29	39	5
15	ACRES 1964. . .	76	15	20	46	198	16
16	1959. . .	3 86	38	2	262	372	216
17	POUNDS 1964. . .	3 654	420	1 500	2 231	7 526	900
18	1959. . .	5 040	2 100	60	17 820	19 140	9 660
19	RED CLOVER SEED FARMS 1964. . .	16	4	1	31	61	2
20	1959. . .	13	10	1	32	69	2
21	ACRES 1964. . .	159	53	7	418	755	10
22	1959. . .	137	192	20	424	794	19
23	POUNDS 1964. . .	11 741	3 670	1 100	22 035	42 457	450
24	1959. . .	7 080	15 360	1 800	28 620	47 040	1 440
25	TIMOTHY SEED. FARMS 1964. . .	2	-	-	-	-	-
26	1959. . .	4	-	1	-	1	3
27	ACRES 1964. . .	7	-	-	-	-	-
28	1959. . .	22	-	5	-	20	19
29	POUNDS 1964. . .	500	-	-	-	-	-
30	1959. . .	2 475	-	900	-	900	1 350
31	OTHER FIELD CROPS HARVESTED:						
32	IRISH POTATOES FOR HOME USE OR SALE . . FARMS 1964. . .	72	52	56	67	67	44
33	1959. . .	168	110	129	129	232	196
34	ACRES 1964. . .	832	204	571	79	72	101
35	1959. . .	835	473	708	163	390	159
36	HUNDREDWEIGHT 1964. . .	137 590	35 080	109 892	9 726	11 261	20 080
37	1959. . .	105 302	59 941	124 171	20 519	55 412	20 772
38	DRY FIELD AND SEED BEANS HARVESTED						
39	FOR BEANS. FARMS 1964. . .	46	5	-	12	78	2
40	1959. . .	109	10	-	22	95	-
41	ACRES 1964. . .	1 318	346	-	332	1 584	2
42	1959. . .	2 255	191	-	341	1 408	-
43	100-LB. BAGS 1964. . .	15 911	4 200	-	2 545	19 916	12
44	1959. . .	23 558	1 735	-	1 956	16 074	-
45	SUGAR BEETS FOR SUGAR FARMS 1964. . .	6	-	-	-	-	-
46	1959. . .	1	-	-	-	-	-
47	ACRES 1964. . .	218	-	-	-	-	-
48	1959. . .	30	-	-	-	-	-
49	TONS 1964. . .	2 969	-	-	-	-	-
50	1959. . .	570	-	-	-	-	-
51	POPCORN FARMS 1964. . .	-	-	-	-	-	-
52	1959. . .	4	-	-	-	5	-
53	ACRES 1964. . .	-	-	-	-	-	-
54	1959. . .	(Z)	-	-	-	2	-
55	POUNDS, EAR CORN 1964. . .	-	-	-	-	-	-
56	1959. . .	250	-	-	-	1 610	-
57	MINT FOR OIL. FARMS 1964. . .	-	-	-	-	2	-
58	1959. . .	-	-	-	-	1	-
59	ACRES 1964. . .	-	-	-	-	7	-
60	1959. . .	-	-	-	-	20	-
61	POUNDS OF OIL 1964. . .	-	-	-	-	108	-
62	1959. . .	-	-	-	-	560	-
63	VEGETABLES FOR SALE (OTHER THAN IRISH						
64	AND SWEET POTATOES):						
65	VEGETABLES HARVESTED FOR SALE FARMS 1964. . .	382	47	10	108	77	9
66	1959. . .	477	55	4	81	110	30
67	ACRES 1964. . .	5 724	724	110	1 805	1 913	106
68	1959. . .	6 060	498	70	743	1 473	88
69	SALES DOLLARS 1964. . .	1 596 359	95 546	18 376	78 183	218 970	6 172
70	1959. . .	1 419 776	74 510	7 452	74 588	240 125	15 911
71	TOMATOES. FARMS 1964. . .	222	8	2	6	2	1
72	1959. . .	333	13	3	24	12	6
73	ACRES 1964. . .	358	6	3	20	(Z)	1
74	1959. . .	450	9	2	3	4	1
75	SWEET CORN. FARMS 1964. . .	186	21	5	9	9	5
76	1959. . .	250	17	3	30	21	10
77	ACRES 1964. . .	895	36	22	24	13	18
78	1959. . .	981	37	30	20	24	16
79	CUCUMBERS AND PICKLES FARMS 1964. . .	147	14	3	26	46	2
80	1959. . .	218	27	1	34	69	3
81	ACRES 1964. . .	167	188	3	40	789	2
82	1959. . .	252	136	1	123	821	(Z)
83	SNAP BEANS (BUSH AND POLE TYPES). . . FARMS 1964. . .	108	14	4	71	22	3
84	1959. . .	113	21	2	47	22	17
85	ACRES 1964. . .	310	451	3	1 679	1 069	84
86	1959. . .	418	253	3	502	538	68
87	CABBAGE FARMS 1964. . .	205	3	3	3	3	1
88	1959. . .	226	5	2	13	2	2
89	ACRES 1964. . .	841	1	3	2	1	(Z)
90	1959. . .	541	1	4	2	(Z)	(Z)
91	CANTALOUPS AND MUSKMELONS FARMS 1964. . .	100	2	1	1	2	-
92	1959. . .	167	2	-	4	4	-
93	ACRES 1964. . .	143	1	(Z)	(Z)	(Z)	-
94	1959. . .	204	2	-	1	4	-

Z REPORTED IN SMALL FRACTIONS.

Crops Harvested: 1964 and 1959—Continued

Hay crops—Con.—Vegetables

MIDLAND	MISSAUKEE	MONROE	MONTCALM	MONT-MORENCY	MUSKEGON	NEWAYGO	OAKLAND	OCEANA	OGEMAW	ONTONAGON		
7	34	38	72	4	37	38	38	15	31	2	1	
8	28	36	87	3	23	45	43	15	13	4	2	
133	477	649	1 451	181	835	599	862	193	1 144	22	3	
66	630	347	992	187	293	429	943	200	192	46	4	
594	2 396	2 948	7 544	630	5 216	3 477	5 153	1 195	6 012	160	5	
467	2 671	2 656	6 018	795	1 649	2 473	5 262	1 172	927	320	6	
-	1	1	1	-	1	-	1	1	-	-	7	
-	25	48	200	-	5	-	700	54	-	-	8	
13	12	17	18	16	7	29	17	8	63	-	9	
30	40	7	16	6	7	30	8	11	55	1	10	
141	160	164	161	259	68	241	226	49	568	-	11	
369	440	57	134	41	81	273	111	100	573	2	12	
9 722	11 045	12 735	12 795	11 165	3 387	12 631	21 326	1 935	60 453	-	13	
20 880	23 160	4 620	5 640	4 680	3 360	14 940	5 280	5 460	30 060	120	14	
15	29	21	279	20	23	24	11	6	34	2	15	
12	9	64	202	7	20	24	14	8	25	20	16	
170	404	232	3 572	289	317	355	134	41	447	19	17	
187	96	638	2 490	108	241	230	237	45	262	191	18	
26 800	28 110	22 296	340 743	28 054	23 910	19 289	9 210	4 485	39 711	880	19	
13 500	4 680	70 980	157 380	4 620	12 600	11 340	25 680	2 520	13 260	12 180	20	
1	-	-	6	-	3	-	1	-	2	2	21	
-	1	8	5	-	7	-	5	-	1	5	22	
4	-	-	70	-	39	-	2	-	9	39	23	
-	4	60	60	-	68	-	79	-	8	42	24	
180	-	-	6 044	-	2 700	-	450	-	900	1 300	25	
-	45	7 785	3 735	-	9 765	-	9 675	-	270	2 430	26	
143	43	115	129	15	11	70	45	51	34	26	27	
152	184	176	255	51	50	290	85	149	93	50	28	
176	178	1 941	5 670	14	4	138	317	162	12	21	29	
188	659	1 601	6 003	39	15	445	451	256	40	23	30	
28 288	33 079	409 198	1 467 208	1 212	233	18 033	50 263	29 217	1 094	3 146	31	
16 816	111 404	279 871	1 245 713	2 537	1 350	46 037	64 556	36 070	2 456	2 326	32	
389	27	-	657	2	4	8	4	2	1	-	33	
373	24	1	717	-	12	31	9	18	2	-	34	
20 114	307	-	22 901	71	93	159	164	25	12	-	35	
13 803	180	18	15 598	-	165	412	169	185	14	-	36	
281 757	3 180	-	266 318	1 006	583	1 155	867	343	114	-	37	
184 062	2 142	324	172 012	-	1 467	3 653	1 372	1 771	120	-	38	
38	-	94	-	-	-	1	-	-	-	-	39	
45	-	63	2	-	-	-	-	-	-	-	40	
1 551	-	3 772	-	-	-	89	-	-	-	-	41	
1 132	-	1 810	32	-	-	-	-	-	-	-	42	
24 026	-	57 263	-	-	-	800	-	-	-	-	43	
17 201	-	33 228	517	-	-	-	-	-	-	-	44	
4	-	1	-	-	1	-	1	-	-	-	45	
7	-	8	2	-	-	5	1	1	-	-	46	
75	-	2	-	-	20	-	5	-	-	-	47	
74	-	47	3	-	-	2	(Z)	1	-	-	48	
251 094	-	2 600	-	-	4 700	-	2 400	-	-	-	49	
148 020	-	119 255	4 360	-	-	2 228	210	2 450	-	-	50	
-	-	-	-	-	4	12	-	-	-	-	51	
-	-	-	2	-	4	18	-	-	-	-	52	
-	-	-	-	-	129	461	-	-	-	-	53	
-	-	-	151	-	91	372	-	-	-	-	54	
-	-	-	-	-	4 300	18 414	-	-	-	-	55	
-	-	-	4 809	-	3 240	7 823	-	-	-	-	56	
34	16	207	94	4	77	133	70	256	-	1	57	
45	111	332	175	10	113	194	104	292	14	11	58	
923	237	5 597	2 297	10	1 882	4 204	724	2 857	-	2	59	
468	269	6 903	3 828	10	1 845	3 879	890	2 523	15	9	60	
87 836	18 415	1 764 413	389 452	410	960 556	1 419 035	151 158	716 221	-	500	61	
53 809	53 792	1 527 877	341 150	926	602 593	909 925	150 236	269 879	2 269	1 852	62	
6	1	156	4	-	11	7	42	7	-	-	63	
10	4	234	27	2	23	28	75	18	11	4	64	
3	(Z)	2 446	1	-	8	2	52	5	-	-	65	
2	1	3 526	7	(Z)	14	12	73	11	2	1	66	
8	6	99	7	4	14	13	54	13	-	1	67	
12	9	148	36	8	22	43	82	32	14	8	68	
13	15	991	11	9	25	19	308	36	-	2	69	
7	5	1 168	33	7	23	43	350	27	4	3	70	
24	2	72	74	-	38	24	24	78	-	1	71	
35	22	72	148	4	46	41	38	104	7	5	72	
901	(Z)	140	1 630	-	1 069	247	14	746	-	(Z)	73	
456	20	136	3 499	1	580	381	63	625	7	1	74	
4	13	52	11	6	6	17	16	12	-	-	75	
4	89	74	14	4	25	38	27	50	1	2	76	
3	218	96	455	-	46	450	8	222	-	-	77	
2	240	157	133	1	383	465	43	411	(Z)	(Z)	78	
1	2	60	2	1	9	3	21	2	-	-	79	
2	2	72	10	2	6	6	30	6	3	3	80	
(Z)	2	530	1	(Z)	20	3	60	(Z)	-	-	81	
(Z)	2	368	4	(Z)	4	4	57	1	(Z)	1	82	
-	-	66	3	-	2	-	12	-	-	-	83	
1	-	73	7	-	3	6	34	3	-	-	84	
-	-	208	2	-	(Z)	-	21	-	-	-	85	
(Z)	-	203	4	-	2	1	53	1	-	(Z)	86	

TABLE 13. Acreage, Quantity, and Sales of

Hay crops-Con.—Vegetables

	SUBJECT	OSCEOLA	OSCODA	OTSEGO	OTTAWA	PRESQUE ISLE	ROSCOMMON
1	HAY CROPS--CON.						
2	GRASS SILAGE MADE FROM GRASSES:						
3	ALFALFA, CLOVER, OR SMALL GRAINS . . . FARMS 1964. . .	53	11	10	64	3	2
4	1959. . .	48	14	9	57	22	-
5	ACRES 1964. . .	1 230	174	199	1 130	72	150
6	1959. . .	830	283	173	578	481	-
7	TONS, GREEN WT. 1964. . .	6 683	1 104	1 116	4 999	295	720
8	1959. . .	3 740	1 001	562	3 114	2 757	-
9	SALES FARMS 1964. . .	1	-	-	1	1	-
10	1959. . .	15	-	-	4	20	-
11	TONS, GREEN WT. 1964. . .						
12	FIELD SEED CROPS HARVESTED:						
13	ALFALFA SEED. FARMS 1964. . .	25	19	8	14	14	5
14	1959. . .	62	19	3	11	26	3
15	ACRES 1964. . .	235	135	41	112	119	54
16	1959. . .	535	213	9	103	177	21
17	POUNDS 1964. . .	14 777	10 256	2 900	4 955	10 175	3 495
18	1959. . .	28 200	18 720	780	5 160	11 340	1 740
19	RED CLOVER SEED FARMS 1964. . .	34	2	2	69	19	1
20	1959. . .	25	2	7	72	8	-
21	ACRES 1964. . .	360	22	58	803	158	20
22	1959. . .	216	28	80	754	48	-
23	POUNDS 1964. . .	20 886	2 880	2 020	61 358	10 363	180
24	1959. . .	9 960	1 080	4 260	39 540	3 240	-
25	TIMOTHY SEED. FARMS 1964. . .	1	-	-	6	2	-
26	1959. . .	-	-	-	11	1	-
27	ACRES 1964. . .	10	-	-	42	34	-
28	1959. . .	-	-	-	112	2	-
29	POUNDS 1964. . .	480	-	-	3 197	2 550	-
30	1959. . .	-	-	-	13 455	45	-
31	OTHER FIELD CROPS HARVESTED:						
32	IRISH POTATOES FOR HOME USE OR SALE . . FARMS 1964. . .	73	19	75	73	210	4
33	1959. . .	207	37	132	155	356	8
34	ACRES 1964. . .	313	13	656	242	2 255	1
35	1959. . .	569	18	742	279	3 481	8
36	HUNDREDWEIGHT 1964. . .	65 999	2 305	121 548	41 892	360 069	57
37	1959. . .	82 637	1 747	87 551	34 142	416 827	603
38	DRY FIELD AND SEED BEANS HARVESTED						
39	FOR BEANS. FARMS 1964. . .	10	-	1	4	7	-
40	1959. . .	7	-	-	7	-	-
41	ACRES 1964. . .	113	-	20	113	214	-
42	1959. . .	29	-	-	167	-	-
43	100-LB. BAGS 1964. . .	863	-	190	953	3 565	-
44	1959. . .	299	-	-	1 635	-	-
45	SUGAR BEETS FOR SUGAR FARMS 1964. . .	-	-	-	-	-	-
46	1959. . .	-	-	-	-	-	-
47	ACRES 1964. . .	-	-	-	-	-	-
48	1959. . .	-	-	-	-	-	-
49	TONS 1964. . .	-	-	-	-	-	-
50	1959. . .	-	-	-	-	-	-
51	POPCORN FARMS 1964. . .	-	-	-	1	-	-
52	1959. . .	1	1	1	3	-	-
53	ACRES 1964. . .	-	-	-	1	-	-
54	1959. . .	(2)	(2)	(2)	2	-	-
55	POUNDS, EAR CORN 1964. . .	-	-	-	900	-	-
56	1959. . .	280	25	50	2 720	-	-
57	MINT FOR OIL. FARMS 1964. . .	-	-	-	-	-	-
58	1959. . .	-	-	-	-	-	-
59	ACRES 1964. . .	-	-	-	-	-	-
60	1959. . .	-	-	-	-	-	-
61	POUNDS OF OIL 1964. . .	-	-	-	-	-	-
62	1959. . .	-	-	-	-	-	-
63	VEGETABLES FOR SALE (OTHER THAN IRISH						
64	AND SWEET POTATOES):						
65	VEGETABLES HARVESTED FOR SALE FARMS 1964. . .	10	3	3	276	5	1
66	1959. . .	67	2	14	367	9	5
67	ACRES 1964. . .	44	2	3	3 957	3	3
68	1959. . .	322	1	21	3 572	7	9
69	SALES DOLLARS 1964. . .	5 371	112	237	1 694 632	727	78
70	1959. . .	48 090	550	2 057	971 063	653	683
71	TOMATOES. FARMS 1964. . .	1	-	-	62	2	-
72	1959. . .	13	1	-	102	4	1
73	ACRES 1964. . .	(2)	-	-	79	(2)	-
74	1959. . .	2	(2)	-	104	(2)	1
75	SWEET CORN. FARMS 1964. . .	6	3	2	74	4	1
76	1959. . .	17	1	3	121	8	4
77	ACRES 1964. . .	6	2	1	375	2	2
78	1959. . .	13	1	2	360	6	6
79	CUCUMBERS AND PICKLES FARMS 1964. . .	3	-	1	126	1	-
80	1959. . .	11	2	-	152	6	2
81	ACRES 1964. . .	7	-	(2)	1 083	(2)	-
82	1959. . .	55	(2)	-	994	1	1
83	SNAP BEANS (BUSH AND POLE TYPES). . . FARMS 1964. . .	3	-	1	40	1	-
84	1959. . .	36	2	12	62	2	1
85	ACRES 1964. . .	27	-	1	289	(2)	-
86	1959. . .	245	(2)	19	301	(2)	(2)
87	CABBAGE FARMS 1964. . .	1	-	1	29	-	-
88	1959. . .	3	1	1	48	1	-
89	ACRES 1964. . .	1	-	(2)	118	-	-
90	1959. . .	2	(2)	(2)	97	(2)	-
91	CANTALOUPS AND MUSKMELONS FARMS 1964. . .	-	-	-	45	-	-
92	1959. . .	-	-	-	69	1	-
93	ACRES 1964. . .	-	-	-	126	-	-
94	1959. . .	-	-	-	127	(2)	-

Z REPORTED IN SMALL FRACTIONS.

Crops Harvested: 1964 and 1959—Continued

Hay crops—Con.—Vegetables

SAGINAW	ST. CLAIR	ST. JOSEPH	SANILAC	SCHOOL-CRAFT	SHIAWAS-SEE	TUSCOLA	VAN BUREN	WASHTENAW	WAYNE	WEXFORD
49	90	44	314	1	109	83	33	126	9	5
58	132	44	161	3	92	67	48	115	6	10
733	1 711	1 024	7 822	35	2 429	2 041	700	3 899	323	150
633	1 585	997	2 214	170	1 487	768	696	1 537	156	195
4 191	8 660	5 927	38 088	300	13 796	10 989	3 524	24 034	1 599	625
4 269	10 109	5 306	15 122	880	10 449	4 634	4 577	11 586	942	1 222
3	1	-	4	-	1	5	1	2	-	7
26	70	-	322	-	144	141	8	34	-	8
19	81	6	216	1	25	49	7	38	2	5
58	44	2	128	3	11	80	4	15	8	26
170	581	63	1 969	6	202	456	62	313	9	21
459	430	23	1 032	25	85	689	23	117	73	232
8 750	43 761	4 053	310 545	100	14 555	35 495	4 130	16 066	405	1 140
32 640	24 960	1 500	98 040	720	4 380	40 860	1 800	6 240	6 900	11 040
28	96	98	139	-	65	28	103	142	7	5
82	90	165	151	-	94	62	193	145	12	12
317	1 103	1 557	1 711	-	734	288	1 428	2 102	55	87
810	920	3 054	1 834	-	1 008	627	2 720	1 791	97	175
36 038	76 126	94 298	118 470	-	64 357	27 128	80 579	167 499	3 611	5 620
93 240	64 320	159 540	192 300	-	73 800	59 640	251 460	122 340	6 600	7 800
1	5	-	6	-	3	3	5	23	-	21
-	25	-	51	1	4	8	5	48	7	22
5	43	-	63	-	26	20	70	195	-	23
-	163	-	454	8	24	97	46	397	48	24
305	2 924	-	4 256	-	1 665	2 240	2 970	38 136	-	25
-	16 875	-	54 495	450	2 115	12 825	4 905	61 380	6 840	26
133	74	98	84	30	47	135	62	109	65	24
409	275	65	187	48	75	216	173	212	145	114
558	111	25	77	39	208	698	372	816	80	17
409	207	84	333	156	268	395	451	904	163	121
99 533	14 759	3 934	9 769	4 578	53 269	84 686	65 816	164 290	11 985	1 918
43 430	19 934	9 851	42 308	16 173	35 012	50 269	60 594	135 053	20 768	11 185
1 573	234	1	1 309	-	511	1 379	-	1	-	1
1 954	455	5	1 829	-	634	1 610	7	3	1	2
74 619	5 994	40	43 663	-	23 919	83 517	-	5	-	17
66 540	9 246	86	49 156	-	23 377	74 912	41	17	10	36
1 053 476	67 705	312	487 091	-	257 685	1 042 194	-	35	-	102
918 772	87 453	679	493 210	-	286 652	1 003 789	239	186	52	53
436	60	-	208	-	4	562	-	-	-	39
489	60	-	217	-	19	690	-	-	-	40
14 803	2 345	-	5 728	-	129	16 110	-	-	-	41
13 961	1 684	-	4 743	-	376	17 119	-	-	-	42
266 368	32 147	-	72 980	-	1 814	253 362	-	-	-	43
236 989	24 810	-	58 328	-	5 482	314 486	-	-	-	44
-	-	47	3	-	1	-	2	2	1	45
10	-	67	3	-	9	-	10	12	4	46
-	-	1 902	12	-	4	-	927	3	1	47
5	-	2 683	1	-	4	-	1 146	8	(Z)	48
-	-	1 885 188	16 710	-	11 108	-	801 728	2 000	350	49
9 856	-	3 904 890	2 229	-	6 059	1 312	1 891 670	12 485	382	50
-	-	5	2	-	17	-	5	-	-	51
-	2	6	2	-	21	-	6	-	-	52
-	-	135	170	-	741	-	259	-	-	53
-	50	229	67	-	889	-	98	-	-	54
-	-	2 670	4 700	-	21 254	-	6 338	-	-	55
-	1 336	6 400	2 990	-	27 143	-	2 840	-	-	56
184	90	49	248	4	34	96	788	67	147	8
306	131	61	175	5	49	120	996	94	227	16
3 316	2 777	1 072	6 770	2	274	1 561	6 738	2 037	3 205	81
3 931	3 992	738	3 203	2	202	1 530	7 163	1 793	4 060	77
453 917	746 768	162 871	534 763	305	35 205	187 332	1 512 209	280 024	675 912	7 551
388 725	773 998	103 039	231 258	905	21 535	133 504	1 109 731	182 723	516 930	10 944
34	27	10	6	-	11	11	78	45	112	3
97	48	17	14	3	20	16	150	59	184	3
76	35	103	2	-	6	10	460	75	290	(Z)
245	47	16	7	-	7	34	710	94	425	1
70	59	19	8	(Z)	3	17	63	58	108	6
159	77	31	12	5	29	32	126	77	158	9
651	681	41	28	1	37	66	158	1 456	2 014	15
1 148	742	70	10	2	42	116	241	1 282	2 581	12
72	36	27	133	-	14	75	126	26	61	4
107	70	29	105	2	20	55	142	30	105	5
1 204	458	812	3 475	-	212	1 227	1 143	50	57	25
1 120	593	476	1 618	(Z)	113	331	575	28	70	8
10	32	5	54	-	6	6	14	23	45	3
26	63	6	32	1	10	19	53	30	67	7
4	436	1	1 254	-	5	4	562	12	53	38
9	723	2	656	(Z)	6	302	457	14	50	47
17	43	4	2	1	3	6	23	29	71	2
36	55	10	7	3	3	7	33	23	90	2
160	589	6	1	(Z)	1	2	75	35	179	(Z)
73	729	48	2	(Z)	(Z)	8	79	22	160	2
18	7	9	1	-	1	5	35	37	64	-
47	28	16	-	-	9	9	71	44	113	-
43	8	9	(Z)	-	(Z)	3	199	164	167	-
31	53	23	-	-	4	5	289	147	220	-

TABLE 13. Acreage, Quantity, and Sales of

Vegetables--Con.--Tree fruits, nuts, and grapes

SUBJECT		THE STATE	ALCONA	ALGER	ALLEGAN	ALPENA	ANTRIM
VEGETABLES FOR SALE (OTHER THAN IRISH AND SWEET POTATOES)--CON.							
1	SWEET PEPPERS FARMS 1964. . .	693	-	-	6	-	-
2	1959. . .	1 201	3	-	24	-	2
3	ACRES 1964. . .	1 062	-	-	3	-	-
4	1959. . .	1 704	(Z)	-	15	-	1
5	GREEN PEAS. FARMS 1964. . .	423	1	1	1	-	1
6	1959. . .	612	2	-	12	1	4
7	ACRES 1964. . .	4 491	(Z)	(Z)	(Z)	-	(Z)
8	1959. . .	3 878	(Z)	-	3	(Z)	2
9	SQUASH. FARMS 1964. . .	824	-	-	16	1	-
10	1959. . .	1 266	5	-	37	1	6
11	ACRES 1964. . .	1 646	-	-	53	(Z)	-
12	1959. . .	1 976	1	-	28	1	1
13	DRY ONIONS. FARMS 1964. . .	540	1	-	25	1	-
14	1959. . .	631	1	-	35	1	2
15	ACRES 1964. . .	8 406	(Z)	-	852	1	-
16	1959. . .	7 336	(Z)	-	852	(Z)	1
17	ASPARAGUS FARMS 1964. . .	1 742	1	-	70	1	8
18	1959. . .	2 314	3	-	118	-	13
19	ACRES 1964. . .	10 529	1	-	399	1	36
20	1959. . .	10 890	1	-	513	-	36
21	CARROTS FARMS 1964. . .	351	1	1	3	1	11
22	1959. . .	711	4	2	26	1	20
23	ACRES 1964. . .	4 016	(Z)	(Z)	15	(Z)	78
24	1959. . .	3 473	(Z)	(Z)	155	(Z)	84
25	LETTUCE AND ROMAINE FARMS 1964. . .	290	-	-	3	1	-
26	1959. . .	436	-	-	8	-	4
27	ACRES 1964. . .	1 487	-	-	30	(Z)	-
28	1959. . .	1 126	-	-	48	-	2
29	CAULIFLOWER FARMS 1964. . .	250	-	-	25	2	-
30	1959. . .	369	1	-	47	-	1
31	ACRES 1964. . .	1 194	-	-	342	1	-
32	1959. . .	2 365	(Z)	-	737	-	(Z)
BERRIES HARVESTED FOR SALE:							
33	STRAWBERRIES. FARMS 1964. . .	2 167	8	4	55	96	16
34	1959. . .	4 911	30	5	121	163	23
35	ACRES 1964. . .	6 413	4	17	65	527	52
36	1959. . .	8 393	21	2	114	687	79
37	POUNDS 1964. . .	31 601 450	3 840	99 800	290 608	1 368 760	113 068
38	1959. . .	30 193 517	25 907	5 387	479 187	1 575 617	251 331
39	RASPBERRIES FARMS 1964. . .	2 003	18	1	34	44	9
40	1959. . .	4 002	41	2	81	73	18
41	ACRES 1964. . .	6 101	60	(Z)	79	193	8
42	1959. . .	8 070	124	(Z)	133	252	6
43	POUNDS 1964. . .	7 026 573	46 509	50	87 883	267 935	15 362
44	1959. . .	11 036 556	109 053	288	110 145	240 179	5 445
45	BLUEBERRIES (TAME). FARMS 1964. . .	756	-	-	86	-	-
46	1959. . .	721	-	-	100	-	1
47	ACRES 1964. . .	6 427	-	-	812	-	-
48	1959. . .	5 003	-	-	733	-	(Z)
49	POUNDS 1964. . .	19 064 802	-	-	1 939 552	-	-
50	1959. . .	11 839 407	-	-	1 738 239	-	38
TREE FRUITS, NUTS, AND GRAPES:							
51	LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES. FARMS 1964. . .	8 999	36	6	322	60	159
52	1959. . .	13 081	174	11	445	158	222
53	ACRES 1964. . .	198 960	57	7	10 708	159	3 326
54	1959. . .	201 197	360	10	11 210	350	3 647
55	APPLES. FARMS 1964. . .	5 956	37	6	230	53	71
56	1959. . .	9 420	173	11	318	159	112
57	TREES OF ALL AGES NUMBER 1964. . .	3 080 956	1 558	337	145 875	3 773	18 344
58	1959. . .	2 898 416	6 452	1 328	166 117	6 263	26 031
59	TREES NOT OF BEARING AGE. FARMS 1964. . .	2 375	7	2	112	11	23
60	1959. . .	796 807	111	35	33 845	373	3 868
61	NUMBER 1964. . .	698 339	1 038	935	47 896	342	3 471
62	1959. . .	5 493	35	6	218	49	65
63	TREES OF BEARING AGE. FARMS 1964. . .	2 284 149	1 447	302	112 030	3 400	14 476
64	1959. . .	2 200 077	5 414	393	118 221	5 921	22 560
65	NUMBER 1964. . .	4 073	12	-	188	25	52
66	1959. . .	692 411 645	23 110	-	34 968 700	119 816	2 419 512
67	POUNDS 1964. . .	624 957 984	186 432	10 848	33 504 672	259 920	4 104 912
68	1959. . .	3 422	3	-	186	6	39
69	PEACHES FARMS 1964. . .	5 221	43	-	274	22	70
70	1959. . .	1 801 563	212	-	170 316	14	8 147
71	TREES OF ALL AGES NUMBER 1964. . .	2 344 665	191	-	232 770	130	13 713
72	1959. . .	1 667	-	-	110	1	16
73	TREES NOT OF BEARING AGE. FARMS 1964. . .	556 129	-	-	43 495	2	1 805
74	1959. . .	725 617	26	-	62 339	34	8 193
75	NUMBER 1964. . .	2 909	3	-	169	6	29
76	1959. . .	1 245 434	212	-	126 821	12	6 342
77	TREES OF BEARING AGE. FARMS 1964. . .	1 619 048	165	-	170 431	96	5 520
78	1959. . .	2 620	1	-	161	3	28
79	NUMBER 1964. . .	107 730 587	200	-	9 728 508	240	230 536
80	1959. . .	159 209 904	5 328	-	16 086 864	1 440	203 568

Z REPORTED IN SMALL FRACTIONS.

Crops Harvested: 1964 and 1959—Continued

Vegetables—Con.—Tree fruits, nuts, and grapes

ARENAC	BARAGA	BARRY	BAY	BENZIE	BERRIEN	BRANCH	CALHOUN	CASS	CHARLEVOIX
1	-	7	35	-	62	2	8	13	1
-	-	7	38	1	170	11	9	15	2
(Z)	-	3	38	-	77	2	3	4	(Z)
-	-	2	65	(Z)	231	7	6	15	1
-	-	8	23	-	8	2	9	5	4
-	1	8	34	2	18	8	4	2	5
-	-	116	286	-	2	1	4	4	3
-	(Z)	57	240	(Z)	3	2	1	(Z)	1
2	-	9	59	3	72	6	10	17	2
2	4	11	71	4	75	9	10	11	7
2	-	21	93	1	106	20	8	12	1
1	1	14	149	1	89	18	4	15	2
6	-	9	52	1	8	5	15	3	2
8	-	6	28	2	12	3	19	3	1
216	1	181	62	20	10	3	688	(Z)	(Z)
79	(Z)	93	25	28	6	4	536	4	(Z)
1	-	10	5	2	448	4	4	48	18
3	-	11	11	1	680	4	8	45	18
3	-	60	5	3	2 654	2	2	646	108
10	-	55	14	5	3 468	1	6	478	87
2	-	3	7	3	6	2	3	3	6
-	3	4	12	2	12	5	6	3	7
8	-	16	7	(Z)	1	1	(Z)	77	34
-	(Z)	11	33	(Z)	2	4	152	80	15
1	-	3	9	-	3	2	1	2	-
3	-	1	13	2	10	3	2	1	1
20	-	6	27	-	1	1	(Z)	2	-
45	-	5	26	-	1	1	(Z)	(Z)	(Z)
-	-	1	10	-	2	-	1	1	-
-	-	-	13	-	3	1	4	2	-
-	-	1	55	-	1	-	4	2	-
-	-	-	71	-	5	1	50	1	-
4	15	20	28	12	467	10	23	39	12
14	20	73	50	11	791	45	48	50	20
2	33	20	30	45	2 006	8	39	133	11
3	45	57	31	41	2 353	24	28	150	17
1 375	89 037	62 128	71 888	376 051	12 066 390	25 936	114 947	532 682	8 898
7 835	84 075	114 149	78 447	166 490	10 264 296	41 465	75 231	478 413	34 016
4	1	13	9	15	849	7	10	29	10
8	2	44	35	12	1 274	24	23	39	27
4	1	5	5	19	3 486	1	3	160	11
3	(Z)	49	14	17	4 426	5	15	164	13
7 990	150	6 558	5 025	11 808	4 308 071	2 181	5 485	154 250	9 591
5 865	330	51 974	12 207	8 417	6 311 115	5 522	12 390	178 754	11 880
1	-	4	-	4	138	-	5	7	-
-	1	3	-	-	112	-	3	5	-
(Z)	-	7	-	5	520	-	10	14	-
-	(Z)	8	-	-	665	-	3	10	-
100	-	7 450	-	5 876	1 801 541	-	22 678	22 249	-
-	23	3 225	-	-	966 999	-	1 800	5 550	-
25	16	43	48	171	1 847	46	55	80	45
37	51	56	79	182	2 352	74	98	98	61
47	25	327	58	5 445	42 805	491	745	1 931	729
103	55	341	106	5 473	42 451	357	953	1 941	857
24	15	36	41	99	785	45	53	56	32
38	52	49	66	114	1 020	73	93	68	36
1 695	677	9 653	1 253	64 302	529 856	14 174	27 148	43 293	9 546
2 060	1 644	5 353	2 161	78 680	449 436	12 476	30 536	28 988	5 706
9	6	18	12	35	357	19	20	31	5
589	92	3 416	316	11 412	151 021	1 658	5 138	13 775	89
277	190	419	422	9 505	109 733	2 127	6 566	9 454	53
22	15	27	39	89	745	42	47	51	30
1 106	585	6 237	937	52 890	378 835	12 516	22 010	29 518	9 457
1 783	1 454	4 934	1 739	69 175	339 703	10 349	23 970	19 534	5 653
8	6	17	26	81	668	23	39	40	19
23 800	12 638	934 764	78 044	19 851 806	125 585 527	3 199 134	3 514 062	8 543 969	2 648 129
787 824	93 360	777 600	73 824	18 421 296	124 241 472	2 009 280	5 385 744	4 101 696	1 839 984
-	1	26	11	61	841	22	31	31	15
2	1	29	23	80	1 188	31	45	39	21
-	1	2 873	64	8 691	766 558	4 848	4 050	12 442	474
4	2	5 399	753	13 821	1 004 849	1 691	4 967	22 339	1 084
-	-	16	7	7	438	11	12	12	7
-	-	1 640	36	696	216 455	917	1 115	2 338	138
2	2	2 146	644	2 668	327 581	1 480	1 821	6 127	347
-	1	15	7	55	778	26	26	25	13
-	1	1 233	28	7 995	550 103	3 931	2 935	10 104	336
2	-	3 253	109	11 153	677 268	211	3 146	16 212	737
-	-	12	7	50	732	14	22	21	12
-	-	96 486	1 790	500 232	50 873 431	143 531	88 059	897 470	7 986
48	-	180 480	240	1 046 544	75 615 792	6 480	326 352	1 444 320	16 512

TABLE 13. Acreage, Quantity, and Sales of

Vegetables—Con.—Tree fruits, nuts, and grapes

SUBJECT		CHEBOYGAN	CHIPPEWA	CLARE	CLINTON	CRAWFORD	DELTA
VEGETABLES FOR SALE (OTHER THAN IRISH AND SWEET POTATOES)—CON.							
1	SWEET PEPPERS FARMS 1964. .	-	-	-	1	-	-
2	1959. .	2	1	2	7	-	4
3	ACRES 1964. .	-	-	-	(2)	-	-
4	1959. .	(Z)	(Z)	(Z)	1	-	2
5	GREEN PEAS. FARMS 1964. .	1	2	-	-	-	23
6	1959. .	1	6	2	8	-	11
7	ACRES 1964. .	(Z)	(Z)	-	-	-	389
8	1959. .	(Z)	1	(Z)	2	-	140
9	SQUASH. FARMS 1964. .	1	1	-	5	-	1
10	1959. .	3	4	1	12	1	6
11	ACRES 1964. .	(Z)	(Z)	-	5	-	(Z)
12	1959. .	1	1	(Z)	8	(Z)	2
13	DRY ONIONS. FARMS 1964. .	-	-	-	2	-	3
14	1959. .	1	4	1	5	-	5
15	ACRES 1964. .	-	-	-	115	-	(Z)
16	1959. .	(Z)	1	(Z)	30	-	2
17	ASPARAGUS FARMS 1964. .	2	-	-	4	-	-
18	1959. .	2	1	1	8	-	1
19	ACRES 1964. .	3	-	-	5	-	-
20	1959. .	11	1	(Z)	8	-	(Z)
21	CARROTS FARMS 1964. .	1	6	-	3	-	5
22	1959. .	6	9	2	11	1	9
23	ACRES 1964. .	(Z)	1	-	268	-	1
24	1959. .	1	3	(Z)	87	(Z)	3
25	LETTUCE AND ROMAINE FARMS 1964. .	-	-	-	-	-	3
26	1959. .	3	3	1	3	-	4
27	ACRES 1964. .	-	-	-	-	-	(Z)
28	1959. .	(Z)	1	(Z)	(Z)	-	2
29	CAULIFLOWER FARMS 1964. .	1	-	-	-	-	3
30	1959. .	1	-	-	2	-	3
31	ACRES 1964. .	(Z)	-	-	-	-	2
32	1959. .	(Z)	-	-	1	-	3
BERRIES HARVESTED FOR SALE:							
33	STRAWBERRIES. FARMS 1964. .	11	12	3	12	-	8
34	1959. .	26	32	15	53	1	13
35	ACRES 1964. .	5	18	5	10	-	3
36	1959. .	18	18	7	44	1	13
37	POUNDS 1964. .	9 407	18 705	2 650	10 408	-	3 542
38	1959. .	41 130	43 412	17 133	102 507	3 000	17 865
39	RASPBERRIES FARMS 1964. .	5	5	3	8	-	4
40	1959. .	27	10	17	32	3	5
41	ACRES 1964. .	12	1	1	5	-	2
42	1959. .	49	7	5	16	1	4
43	POUNDS 1964. .	9 235	1 351	1 000	5 755	-	1 384
44	1959. .	61 362	3 717	6 458	24 108	795	3 270
45	BLUEBERRIES (TAME). FARMS 1964. .	-	-	-	-	-	-
46	1959. .	-	-	-	1	-	-
47	ACRES 1964. .	-	-	-	-	-	-
48	1959. .	-	-	-	1	-	-
49	POUNDS 1964. .	-	-	-	-	-	-
50	1959. .	-	-	-	675	-	-
TREE FRUITS, NUTS, AND GRAPES:							
51	LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES. FARMS 1964. .	17	9	7	59	2	51
52	1959. .	60	22	43	84	2	81
53	ACRES 1964. .	739	13	35	449	2	71
54	1959. .	877	22	184	518	3	152
55	APPLES. FARMS 1964. .	13	8	6	56	2	50
56	1959. .	57	23	45	81	2	85
57	TREES OF ALL AGES NUMBER 1964. .	20 633	223	918	13 767	124	2 065
58	1959. .	31 587	673	2 341	9 999	175	4 876
59	TREES NOT OF BEARING AGE. FARMS 1964. .	6	4	-	22	1	8
60	1959. .	2 221	97	397	3 875	12	149
61	NUMBER 1964. .	1 240	158	104	2 176	-	897
62	1959. .	10	6	6	49	2	50
63	TREES OF BEARING AGE. FARMS 1964. .	18 412	126	521	9 892	112	1 916
64	1959. .	30 347	515	2 237	7 823	175	3 979
65	QUANTITY HARVESTED. FARMS 1964. .	6	2	6	34	2	9
66	1959. .	1 804 955	810	14 920	2 328 587	1 328	6 010
67	POUNDS 1964. .	5 173 200	42 096	143 616	2 182 272	3 840	55 440
67	1959. .	-	-	-	-	-	-
68	PEACHES FARMS 1964. .	2	-	1	28	-	3
69	1959. .	-	-	3	44	-	1
70	TREES OF ALL AGES NUMBER 1964. .	4	-	1	1 936	-	3
71	1959. .	-	-	14	3 150	-	2
72	TREES NOT OF BEARING AGE. FARMS 1964. .	1	-	1	13	-	3
73	1959. .	2	-	1	491	-	3
74	NUMBER 1964. .	-	1	13	1 163	-	2
75	1959. .	1	-	-	22	-	-
76	TREES OF BEARING AGE. FARMS 1964. .	2	-	-	1 445	-	-
77	1959. .	-	-	-	1 987	-	-
78	QUANTITY HARVESTED. FARMS 1964. .	1	-	-	20	-	-
79	1959. .	96	-	-	135 473	-	-
80	POUNDS 1964. .	-	-	48	95 760	-	-
80	1959. .	-	-	-	-	-	-

Z REPORTED IN SMALL FRACTIONS.

Crops Harvested: 1964 and 1959—Continued

Vegetables—Con.—Tree fruits, nuts, and grapes

DICKINSON	EATON	EMMET	GENESEE	GLADWIN	GOGEIC	GRAND TRAVERSE	GRATIOT	HILLSDALE	HOUGHTON	HURON	
-	4	3	17	2	-	-	4	1	-	1	1
-	10	6	28	2	-	8	5	3	2	1	2
-	7	1	10	(Z)	-	-	4	(Z)	-	(Z)	3
-	6	1	19	(Z)	-	2	3	1	(Z)	1	4
-	13	4	11	-	-	1	6	1	-	-	5
-	10	11	15	1	-	2	5	7	5	3	6
-	191	3	8	-	-	(Z)	3	3	-	-	7
-	133	4	7	(Z)	-	(Z)	2	2	1	1	8
-	9	6	16	2	-	4	7	1	-	1	9
-	13	11	30	3	-	15	7	9	4	4	10
-	28	1	14	(Z)	-	1	10	1	-	1	11
-	30	3	40	1	-	8	24	2	1	3	12
-	15	3	6	2	-	-	4	1	1	1	13
-	16	3	9	1	-	2	3	3	9	1	14
-	440	5	6	(Z)	-	-	181	1	(Z)	2	15
-	390	1	22	(Z)	-	1	40	3	1	(Z)	16
-	4	6	5	-	-	7	2	-	1	1	17
-	8	8	6	-	-	8	-	5	1	4	18
-	18	6	13	-	-	11	4	1	1	(Z)	19
-	26	15	2	-	-	10	-	1	(Z)	4	20
-	4	6	7	-	-	1	2	-	2	2	21
-	7	7	17	5	-	9	4	3	17	5	22
-	1	8	2	-	-	(Z)	12	-	1	-	23
-	137	2	160	1	-	4	20	(Z)	3	1	24
-	1	5	4	-	-	1	-	1	1	-	25
-	5	8	8	1	-	1	1	5	4	1	26
-	1	2	13	(Z)	-	(Z)	-	1	1	(Z)	27
-	4	2	9	-	-	(Z)	(Z)	1	(Z)	(Z)	28
-	-	4	3	-	-	-	1	-	1	-	29
-	3	4	4	-	-	5	2	-	4	1	30
-	-	1	1	-	-	-	1	-	-	-	31
-	2	1	1	-	-	5	2	-	2	(Z)	32
3	18	18	30	14	1	11	15	14	85	8	33
5	58	36	97	26	16	29	49	48	202	55	34
2	16	10	34	4	(Z)	27	8	8	194	14	35
3	36	41	66	8	-	84	38	12	434	37	36
1 300	37 988	22 001	109 251	6 321	100	64 061	183 527	23 489	520 977	17 540	37
6 315	57 585	67 406	276 459	13 103	4 256	284 646	133 580	23 615	1 102 980	83 108	38
-	12	9	21	6	-	9	7	10	19	11	39
1	29	26	74	13	11	34	25	32	27	37	40
-	9	3	28	-	-	25	4	4	16	11	41
(Z)	7	13	52	4	4	29	9	7	26	26	42
-	12 827	7 045	35 476	1 660	-	24 000	4 260	6 804	22 286	9 969	43
53	15 807	12 735	47 529	4 254	2 240	24 764	9 638	12 675	26 088	42 185	44
-	1	-	8	-	-	3	2	-	8	-	45
-	-	2	7	-	-	4	1	-	4	1	46
-	(Z)	-	43	-	-	28	-	-	7	-	47
-	-	(Z)	69	-	-	3	(Z)	-	1	-	48
-	300	-	126 972	-	-	128 750	21 105	-	5 778	-	49
-	-	177	134 475	-	-	3 909	75	-	873	1 575	50
12	39	39	166	28	9	390	41	58	53	48	51
30	85	66	295	65	21	473	44	83	111	92	52
14	156	107	1 363	45	8	13 693	118	580	71	80	53
38	286	204	1 909	103	17	13 641	129	720	133	200	54
12	38	35	157	28	9	170	34	54	52	46	55
30	79	62	284	66	22	236	45	79	111	81	56
508	3 525	2 430	44 768	710	309	84 212	4 113	11 526	1 686	1 211	57
1 468	5 415	4 222	60 272	2 079	680	81 007	4 254	13 750	3 756	2 751	58
-	8	5	49	6	3	63	13	18	17	15	59
-	254	38	8 381	152	95	31 161	2 550	901	313	172	60
179	1 753	233	11 399	181	81	16 948	483	2 321	1 016	407	61
12	36	34	146	24	9	156	31	51	49	45	62
508	3 271	2 392	36 387	558	214	53 051	1 563	10 625	1 373	1 039	63
1 289	3 662	3 989	48 873	1 898	599	64 059	3 771	11 429	2 740	2 344	64
2	20	19	98	11	5	125	24	32	29	28	65
870	387 444	129 219	6 106 402	8 412	7 696	11 818 400	717 280	2 743 635	26 922	88 820	66
29 664	395 664	409 248	8 683 728	224 544	27 840	13 065 552	299 760	3 183 552	98 784	219 648	67
-	15	9	52	2	-	66	17	24	1	18	68
-	44	5	131	5	-	108	23	46	2	26	69
-	79	220	4 703	8	-	8 613	506	5 954	1	148	70
-	1 291	45	9 992	11	-	11 627	946	9 089	4	696	71
-	3	2	24	1	-	27	7	10	1	8	72
-	7	3	1 999	4	-	3 578	388	1 140	1	37	73
-	757	8	2 892	2	-	3 351	136	2 714	2	220	74
-	14	7	44	1	-	50	17	22	-	17	75
-	72	217	2 704	4	-	5 035	118	4 814	-	111	76
-	534	37	7 100	9	-	8 276	810	6 375	2	476	77
-	9	6	33	1	-	41	13	17	-	16	78
-	2 220	6 872	211 251	125	-	404 787	26 119	542 207	-	7 627	79
-	17 040	1 920	407 760	144	-	413 232	74 112	660 720	-	6 768	80

TABLE 13. Acreage, Quantity, and Sales of

Vegetables-Con.—Tree fruits, nuts, and grapes

SUBJECT		INGHAM	IONIA	IOSCO	IRON	ISABELLA	JACKSON
VEGETABLES FOR SALE (OTHER THAN IRISH AND SWEET POTATOES)—CON.							
1	SWEET PEPPERS FARMS 1964. . .	2	6	-	-	1	11
2	1959.	10	11	-	-	1	21
3	ACRES 1964. (Z)	4	4	-	-	(Z)	7
4	1959.	4	3	-	-	(Z)	7
5	GREEN PEAS. FARMS 1964. . .	1	19	-	-	-	6
6	1959.	4	30	-	1	5	9
7	ACRES 1964. (Z)	4	412	-	-	-	125
8	1959.	1	413	-	(Z)	63	211
9	SQUASH. FARMS 1964. . .	5	9	-	1	2	21
10	1959.	15	15	-	1	8	40
11	ACRES 1964. (Z)	5	7	-	(Z)	1	16
12	1959.	12	19	-	(Z)	5	38
13	DRY ONIONS. FARMS 1964. . .	9	13	-	-	1	12
14	1959.	16	15	-	-	1	14
15	ACRES 1964.	538	443	-	-	24	676
16	1959.	679	353	-	-	1	557
17	ASPARAGUS FARMS 1964. . .	2	6	-	-	1	10
18	1959.	8	6	-	-	2	13
19	ACRES 1964.	15	68	-	-	1	101
20	1959.	26	39	-	-	2	76
21	CARROTS FARMS 1964. . .	3	2	-	-	-	5
22	1959.	7	14	-	1	3	11
23	ACRES 1964.	39	4	-	-	-	8
24	1959.	154	78	-	(Z)	1	25
25	LETTUCE AND ROMAINE FARMS 1964. . .	6	3	-	-	-	7
26	1959.	2	9	-	1	2	6
27	ACRES 1964.	427	5	-	-	-	324
28	1959. (Z)	-	27	-	(Z)	(Z)	2
29	CAULIFLOWER FARMS 1964. . .	-	1	-	-	-	-
30	1959.	3	1	-	1	1	-
31	ACRES 1964.	-	(Z)	-	-	-	-
32	1959. (Z)	1	1	-	(Z)	1	-
BERRIES HARVESTED FOR SALE:							
33	STRAWBERRIES. FARMS 1964. . .	9	17	5	2	7	25
34	1959.	48	46	4	2	41	81
35	ACRES 1964.	9	43	4	3	15	13
36	1959.	12	70	6	1	22	34
37	POUNDS 1964.	25 999	140 549	12 913	3 000	89 111	30 870
38	1959.	28 293	144 023	7 830	1 950	106 799	55 166
39	RASPBERRIES FARMS 1964. . .	8	10	4	1	10	20
40	1959.	34	39	4	2	31	41
41	ACRES 1964.	6	22	7	(Z)	8	15
42	1959.	15	71	(Z)	(Z)	13	15
43	POUNDS 1964.	4 690	19 872	10 633	20	8 800	21 600
44	1959.	19 928	53 784	560	225	22 968	14 097
45	BLUEBERRIES (TAME). FARMS 1964. . .	1	-	-	-	1	5
46	1959.	2	2	-	-	5	9
47	ACRES 1964. (Z)	-	-	-	-	5	15
48	1959.	2	(Z)	-	-	4	22
49	POUNDS 1964.	250	-	-	-	13 776	19 951
50	1959.	600	248	-	-	2 522	15 483
TREE FRUITS, NUTS, AND GRAPES:							
51	LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES. FARMS 1964. . .	59	85	8	9	27	86
52	1959.	74	119	45	21	43	153
53	ACRES 1964.	558	2 757	7	10	125	1 593
54	1959.	948	2 962	73	21	201	1 625
55	APPLES. FARMS 1964. . .	55	77	9	9	26	77
56	1959.	69	108	45	26	41	148
57	TREES OF ALL AGES NUMBER 1964. . .	14 265	80 050	275	244	2 498	34 624
58	1959.	19 466	89 791	1 437	724	3 058	28 209
59	TREES NOT OF BEARING AGE. FARMS 1964. . .	25	39	4	2	9	20
60	1959.	6 185	20 222	67	15	366	8 056
61	TREES OF BEARING AGE. FARMS 1964. . .	3 782	36 280	74	104	342	3 243
62	1959.	51	74	7	9	22	71
63	NUMBER 1964.	8 080	59 828	208	229	2 132	26 568
64	1959.	15 684	53 511	1 363	620	2 716	24 966
65	QUANTITY HARVESTED. FARMS 1964. . .	37	65	2	6	15	46
66	1959.	2 275 366	28 058 520	400	13 844	811 659	6 545 390
67	POUNDS 1964.	5 271 072	21 558 384	55 680	69 408	819 360	5 416 272
68	1959.	-	-	-	-	-	-
68	PEACHES FARMS 1964. . .	33	33	2	-	14	34
69	1959.	43	51	5	-	16	84
70	TREES OF ALL AGES NUMBER 1964. . .	4 261	7 522	3	-	1 318	4 068
71	1959.	8 167	9 150	8	-	1 086	10 824
72	TREES NOT OF BEARING AGE. FARMS 1964. . .	17	18	2	-	4	15
73	1959.	744	2 857	3	-	465	808
74	TREES OF BEARING AGE. FARMS 1964. . .	2 792	2 596	1	-	298	1 323
75	1959.	26	29	-	-	11	28
76	NUMBER 1964.	3 517	4 665	-	-	853	3 260
77	1959.	5 375	6 554	7	-	788	9 501
78	QUANTITY HARVESTED. FARMS 1964. . .	21	25	-	-	11	24
79	1959.	78 760	513 451	-	-	52 186	172 468
80	POUNDS 1964.	387 936	471 120	48	-	33 024	519 648
80	1959.	-	-	-	-	-	-

Z REPORTED IN SMALL FRACTIONS.

Crops Harvested: 1964 and 1959--Continued

Vegetables--Con.--Tree fruits, nuts, and grapes

KALAMAZOO	KALKASKA	KENT	KEWEENAW	LAKE	LAPEER	LEELANAU	LENAWEE	LIVINGSTON	LUCE	MACKINAC	
7	-	18	-	-	10	1	17	4	-	-	1
8	1	47	-	-	15	3	22	8	-	-	2
2	-	11	-	-	2	(Z)	18	1	-	-	3
2	(Z)	27	-	-	7	(Z)	13	3	-	-	4
-	-	4	-	-	1	3	19	4	-	-	5
4	2	18	-	-	7	6	12	3	-	-	6
-	-	4	-	-	1	(Z)	12	3	-	3	7
2	(Z)	4	-	-	10	1	179	1	-	(Z)	8
-	-	-	-	-	-	-	2	1	-	-	9
9	-	34	-	-	5	6	20	7	-	-	10
20	2	62	-	3	13	6	29	10	2	-	11
11	-	39	-	-	5	6	62	3	-	-	12
50	(Z)	141	-	1	16	3	113	4	(Z)	-	13
2	-	25	-	-	36	1	10	4	-	-	14
1	1	28	-	-	43	7	11	6	-	-	15
2	-	502	-	-	301	(Z)	9	77	-	-	16
1	(Z)	390	-	-	289	3	5	81	-	-	17
27	-	21	-	-	4	2	5	3	-	-	18
49	-	42	-	-	6	6	9	2	-	-	19
79	-	43	-	-	13	26	2	1	-	-	20
138	-	77	-	-	18	9	14	2	-	(Z)	21
5	-	15	-	-	33	3	6	5	1	-	22
5	2	54	-	-	50	8	8	4	2	3	23
7	-	697	-	-	1 007	(Z)	1	54	10	-	24
5	(Z)	501	-	-	658	1	6	1	25	1	25
1	-	16	-	-	26	2	4	1	1	-	26
3	1	33	-	-	37	(Z)	6	3	1	2	27
1	-	33	-	-	246	(Z)	1	60	3	-	28
1	(Z)	52	-	-	538	(Z)	2	3	5	1	29
-	-	17	-	-	3	4	3	1	-	-	30
2	-	38	-	-	6	6	2	2	-	-	31
-	-	32	-	-	1	31	(Z)	1	-	-	32
2	-	154	-	-	8	46	(Z)	4	-	-	33
13	3	58	-	1	14	57	12	16	5	4	34
55	5	150	2	10	64	49	54	34	7	18	35
19	4	79	-	(Z)	13	192	19	13	21	1	36
54	5	139	1	49	49	186	32	22	6	4	37
41 386	11 475	286 100	-	300	19 836	970 875	70 575	27 650	56 712	1 950	38
77 364	5 870	353 859	990	3 720	71 993	793 890	64 443	39 696	10 625	7 640	39
23	2	55	-	1	11	16	12	9	1	1	40
48	2	121	-	9	51	20	33	33	4	-	41
72	1	51	-	3	23	9	3	3	(Z)	(Z)	42
89	1	111	-	2	34	8	11	12	48	200	43
48 694	458	50 950	-	2 700	15 878	7 882	5 290	2 475	48	23	44
74 891	540	127 371	-	2 061	31 866	10 238	16 125	8 703	975	-	45
4	-	12	-	-	6	-	-	-	-	-	46
4	-	8	-	-	6	3	1	1	-	-	47
24	-	95	-	-	82	-	(Z)	-	-	-	48
20	-	73	-	-	74	1	-	-	-	-	49
39 481	-	192 225	-	-	102 841	-	-	1	-	-	50
14 322	-	198 051	-	-	171 150	246	8	450	-	-	51
131	4	385	1	18	67	441	70	79	2	5	52
191	29	446	2	55	98	519	105	125	-	22	53
2 403	13	14 520	1	40	1 056	12 635	718	747	3	7	54
3 044	115	13 090	2	154	1 200	10 811	884	1 026	-	21	55
67	3	345	1	16	59	167	64	72	2	5	56
119	27	396	2	53	93	208	94	123	-	22	57
37 952	80	457 365	30	722	27 457	42 800	23 747	21 589	42	290	58
41 795	1 376	336 665	40	2 011	40 771	19 233	21 129	33 239	-	629	59
28	-	201	-	3	29	51	26	27	-	-	60
9 771	-	138 599	-	148	8 131	17 762	10 600	2 190	-	-	61
7 068	284	114 021	-	42	11 629	6 077	2 654	4 570	-	58	62
58	3	321	1	14	56	144	58	64	-	5	63
28 181	80	318 766	30	574	19 326	25 038	13 147	19 399	42	290	64
34 727	1 092	222 644	40	1 969	29 142	13 156	18 475	28 669	-	571	65
48	-	296	1	10	34	102	37	42	2	2	66
7 443 593	-	122 958 105	440	97 159	6 464 014	6 216 266	4 010 512	3 863 978	560	1 900	67
9 657 072	19 584	77 925 216	1 920	83 712	6 657 840	2 524 992	3 872 640	4 054 272	-	14 764	68
26	-	191	-	3	32	112	44	34	-	-	69
66	2	244	-	6	49	143	59	68	-	-	70
9 097	-	75 825	-	14	8 651	16 098	11 686	9 076	-	-	71
17 636	11	150 395	-	59	9 650	18 644	16 749	17 071	-	-	72
14	-	104	-	-	18	22	22	23	-	-	73
1 293	-	26 865	-	-	4 505	3 883	5 419	3 451	-	-	74
6 097	11	51 281	-	16	1 990	8 739	2 312	700	-	-	75
20	-	156	-	3	21	103	36	22	-	-	76
7 804	-	48 960	-	14	4 146	12 215	6 267	5 625	-	-	77
11 539	-	99 114	-	43	7 660	9 905	14 437	16 371	-	-	78
21	-	149	-	3	18	91	27	21	-	-	79
379 700	-	5 524 188	-	1 020	113 882	772 964	500 012	220 667	-	-	80
717 600	-	8 972 976	-	2 256	315 120	575 424	906 960	962 880	-	-	81

TABLE 13. Acreage, Quantity, and Sales of

Vegetables-Con.—Tree fruits, nuts, and grapes

SUBJECT		MACOMB	MANISTEE	MARQUETTE	MASON	MECOSTA	MENOMINEE
VEGETABLES FOR SALE (OTHER THAN IRISH AND SWEET POTATOES)--CON.							
1	SWEET PEPPERS FARMS 1964. . .	146	1	1	-	2	-
2	1959. . .	205	6	-	5	3	-
3	ACRES 1964. . .	326	(Z)	(Z)	-	(Z)	-
4	1959. . .	362	12	-	10	1	-
5	GREEN PEAS. FARMS 1964. . .	22	-	5	1	1	1
6	1959. . .	18	4	1	3	6	2
7	ACRES 1964. . .	11	-	50	(Z)	(Z)	(Z)
8	1959. . .	26	1	(Z)	(Z)	56	(Z)
9	SQUASH. FARMS 1964. . .	130	3	3	3	1	-
10	1959. . .	164	7	2	18	7	1
11	ACRES 1964. . .	243	(Z)	2	4	(Z)	-
12	1959. . .	271	1	1	4	3	(Z)
13	DRY ONIONS. FARMS 1964. . .	27	-	1	-	2	1
14	1959. . .	19	1	1	4	-	1
15	ACRES 1964. . .	11	-	2	-	4	(Z)
16	1959. . .	6	(Z)	3	(Z)	-	(Z)
17	ASPARAGUS FARMS 1964. . .	27	5	-	6	4	-
18	1959. . .	47	3	-	7	4	-
19	ACRES 1964. . .	29	19	-	36	36	-
20	1959. . .	53	9	-	17	21	-
21	CARROTS FARMS 1964. . .	46	2	3	2	1	1
22	1959. . .	70	4	3	13	1	3
23	ACRES 1964. . .	24	1	2	(Z)	(Z)	(Z)
24	1959. . .	41	12	2	31	(Z)	(Z)
25	LETTUCE AND ROMAINE FARMS 1964. . .	99	-	1	-	1	1
26	1959. . .	108	-	1	2	-	1
27	ACRES 1964. . .	205	-	1	-	(Z)	(Z)
28	1959. . .	179	-	1	(Z)	-	(Z)
29	CAULIFLOWER FARMS 1964. . .	50	3	-	-	-	-
30	1959. . .	52	4	-	3	1	1
31	ACRES 1964. . .	169	19	-	-	-	-
32	1959. . .	148	21	-	(Z)	1	(Z)
BERRIES HARVESTED FOR SALE:							
33	STRAWBERRIES. FARMS 1964. . .	61	82	6	48	13	4
34	1959. . .	149	115	11	89	35	13
35	ACRES 1964. . .	42	482	7	156	10	2
36	1959. . .	87	562	5	193	18	5
37	POUNDS 1964. . .	86 465	3 551 184	14 356	590 993	14 689	1 440
38	1959. . .	186 609	2 360 163	5 604	496 097	39 383	5 984
39	RASPBERRIES FARMS 1964. . .	26	26	-	18	11	4
40	1959. . .	56	50	4	33	30	16
41	ACRES 1964. . .	9	29	-	72	15	8
42	1959. . .	20	125	1	46	16	8
43	POUNDS 1964. . .	7 222	34 095	-	28 291	15 983	9 306
44	1959. . .	22 347	111 705	2 288	42 905	17 027	10 626
45	BLUEBERRIES (TAME). FARMS 1964. . .	-	3	-	1	2	-
46	1959. . .	-	2	-	2	3	-
47	ACRES 1964. . .	-	1	-	-	(Z)	-
48	1959. . .	-	1	-	7	-	-
49	POUNDS 1964. . .	-	1 000	-	1 000	320	-
50	1959. . .	-	810	-	2 850	1 716	-
TREE FRUITS, NUTS, AND GRAPES:							
51	LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES. FARMS 1964. . .	144	202	22	186	35	36
52	1959. . .	234	198	42	227	107	81
53	ACRES 1964. . .	2 071	6 206	45	6 006	592	56
54	1959. . .	2 374	4 098	173	5 714	1 042	122
55	APPLES. FARMS 1964. . .	131	108	23	131	29	35
56	1959. . .	209	104	43	164	98	80
57	TREES OF ALL AGES NUMBER 1964. . .	66 227	85 138	1 911	72 989	6 824	1 358
58	1959. . .	64 257	48 738	5 953	56 538	13 371	3 344
59	TREES NOT OF BEARING AGE. FARMS 1964. . .	55	44	7	52	11	9
60	1959. . .	20 861	15 516	507	22 314	2 278	329
61	NUMBER 1964. . .	8 005	11 209	116	14 775	7 608	486
62	1959. . .	126	103	23	125	26	34
63	TREES OF BEARING AGE. FARMS 1964. . .	45 366	69 622	1 404	50 675	4 546	1 029
64	1959. . .	56 252	37 529	5 837	41 763	5 763	2 858
65	QUANTITY HARVESTED. FARMS 1964. . .	93	92	6	110	17	10
66	1959. . .	16 926 984	25 735 820	26 612	12 112 347	188 306	11 429
67	POUNDS 1964. . .	14 313 600	14 071 728	125 664	13 424 880	529 296	60 288
68	PEACHES FARMS 1964. . .	54	99	1	81	4	1
69	1959. . .	103	97	1	107	24	-
70	TREES OF ALL AGES NUMBER 1964. . .	14 614	18 417	4	25 868	370	50
71	1959. . .	30 429	16 877	3	46 209	3 075	-
72	TREES NOT OF BEARING AGE. FARMS 1964. . .	28	32	1	37	3	-
73	1959. . .	3 717	4 718	2	6 156	170	-
74	NUMBER 1964. . .	9 056	4 875	3	10 940	927	-
75	1959. . .	50	90	1	73	1	1
76	TREES OF BEARING AGE. FARMS 1964. . .	10 897	13 699	2	19 712	200	50
77	1959. . .	21 373	12 002	-	35 269	2 148	-
78	QUANTITY HARVESTED. FARMS 1964. . .	41	83	1	66	-	-
79	1959. . .	768 508	1 143 891	10	1 552 625	-	-
80	POUNDS 1964. . .	1 247 808	959 664	-	2 959 584	122 304	-

Z REPORTED, IN SMALL FRACTIONS.

Crops Harvested: 1964 and 1959—Continued

Vegetables—Con.—Tree fruits, nuts, and grapes

MIDLAND	MISSAUKEE	MONROE	MONTCALM	MONT-MORENCY	MUSKEGON	NEWAYGO	OAKLAND	OCEANA	OGEMAW	ONTONAGON	
-	1	78	1	-	4	3	22	1	-	-	1
1	1	118	3	-	3	9	32	2	-	-	2
-	(Z)	255	(Z)	-	1	1	13	(Z)	-	-	3
(Z)	(Z)	465	1	-	1	2	21	21	-	(Z)	4
2	1	13	1	-	2	1	9	2	-	-	5
1	-	14	4	1	11	19	14	13	3	-	6
(Z)	(Z)	10	(Z)	(Z)	(Z)	(Z)	8	1	-	-	7
(Z)	-	8	(Z)	(Z)	213	205	4	215	(Z)	1	8
2	2	55	2	-	4	19	19	5	-	1	9
2	2	56	8	1	9	32	40	6	4	3	10
(Z)	1	396	3	-	16	86	23	2	-	1	11
(Z)	(Z)	293	5	(Z)	26	114	41	1	(Z)	(Z)	12
2	-	26	3	-	4	53	6	2	-	-	13
-	-	16	4	1	6	73	8	-	1	-	14
(Z)	-	23	173	-	223	1 603	2	15	-	-	15
-	-	16	106	(Z)	159	1 696	1	-	(Z)	-	16
-	2	9	2	-	15	12	5	187	-	-	17
1	-	9	3	1	12	15	11	171	1	-	18
-	(Z)	13	2	-	108	125	5	1 826	-	-	19
1	-	12	2	(Z)	40	87	6	1 183	(Z)	-	20
4	2	6	-	-	5	37	5	2	-	-	21
2	1	13	3	2	9	44	9	5	2	7	22
(Z)	(Z)	1	-	-	72	1 438	1	1	-	-	23
(Z)	(Z)	3	10	(Z)	74	709	4	15	(Z)	2	24
3	1	12	1	-	-	-	11	-	-	-	25
-	(Z)	18	2	1	1	6	7	1	2	2	26
(Z)	1	9	-	-	-	-	11	-	-	-	27
-	-	8	(Z)	(Z)	(Z)	40	22	(Z)	(Z)	(Z)	28
-	-	14	-	-	4	1	8	1	-	-	29
1	-	13	1	-	3	-	8	1	-	2	30
-	-	55	-	-	12	(Z)	15	(Z)	-	-	31
(Z)	-	55	4	-	2	-	12	1	-	(Z)	32
12	7	40	17	2	29	15	29	8	1	6	33
40	15	101	58	5	63	62	65	35	19	18	34
6	5	47	8	2	75	11	23	11	(Z)	3	35
5	6	66	76	8	81	38	40	59	2	5	36
5 435	8 158	78 255	13 191	1 508	301 780	34 741	45 447	19 930	100	2 687	37
19 001	22 679	156 354	218 927	8 700	245 451	57 977	97 692	126 528	3 435	11 670	38
10	8	19	19	3	13	7	20	9	2	2	39
23	14	48	48	6	27	40	55	30	12	5	40
5	14	12	18	3	12	7	12	6	(Z)	3	41
6	8	15	24	4	23	25	27	14	4	3	42
2 442	20 056	8 772	9 929	2 672	11 218	5 985	10 839	5 325	350	7 050	43
7 623	19 157	14 693	34 616	2 700	14 358	30 951	27 666	11 082	2 370	1 844	44
2	-	1	5	-	47	8	4	6	-	-	45
1	-	1	9	-	47	9	3	6	-	-	46
4	-	(Z)	45	-	647	36	11	51	-	-	47
(Z)	-	-	12	-	400	24	3	24	-	-	48
1 600	-	60	110 142	-	1 618 737	38 448	38 065	93 144	-	-	49
150	-	-	5 331	-	870 197	9 884	6 158	48 699	-	-	50
29	9	150	46	20	47	77	178	478	24	33	51
41	36	691	57	29	64	131	301	576	74	51	52
99	10	247	920	59	2 378	2 551	2 461	18 637	43	44	53
133	57	1 006	1 195	111	1 937	2 467	3 574	18 785	192	80	54
29	8	129	41	20	42	58	169	277	23	33	55
42	36	195	50	28	51	110	280	341	77	49	56
1 920	288	17 175	28 958	1 401	53 148	59 481	68 878	170 015	864	1 256	57
3 490	1 328	20 322	30 445	1 464	34 822	58 126	93 603	172 910	3 713	2 176	58
16	1	52	18	2	24	26	61	77	3	12	59
636	20	5 574	6 756	25	11 135	8 876	7 772	27 381	86	232	60
693	155	5 492	11 187	88	4 840	12 174	11 854	22 493	571	176	61
27	8	114	40	19	38	53	161	266	22	32	62
1 284	268	11 601	22 202	1 376	42 013	50 605	61 106	142 634	778	1 024	63
2 797	1 173	14 830	19 258	1 376	29 982	45 952	81 749	150 417	3 142	2 000	64
18	4	78	29	8	30	43	102	237	9	15	65
367 213	4 122	2 425 635	7 867 663	8 766	14 261 065	19 159 834	12 746 710	26 161 109	67 064	14 905	66
112 368	50 832	2 698 896	8 021 712	76 032	10 993 344	16 033 536	15 815 040	33 031 440	187 824	61 680	67
7	-	103	18	1	19	32	72	227	2	-	68
10	4	155	26	5	23	53	137	272	8	-	69
636	-	19 167	2 287	3	13 531	16 572	6 943	235 465	4	-	70
766	9	26 696	4 534	20	24 732	24 838	16 564	198 191	1 578	-	71
5	-	48	10	1	10	19	31	125	-	-	72
20	-	6 671	1 085	3	4 125	6 784	1 377	103 593	-	-	73
155	4	9 619	877	12	7 353	4 849	2 289	57 239	317	-	74
4	-	90	14	-	14	25	63	190	2	-	75
616	-	12 496	1 202	-	9 406	9 788	5 566	131 872	4	-	76
611	5	17 077	3 657	8	17 379	19 989	14 275	140 952	1 261	-	77
3	-	81	11	-	13	24	50	183	-	-	78
70 058	-	981 553	112 054	-	983 215	752 964	293 471	9 769 213	-	-	79
283 200	240	1 558 512	336 096	576	1 343 136	2 018 256	434 976	12 898 368	33 792	-	80

TABLE 13. Acreage, Quantity, and Sales of

Vegetables-Con.--Tree fruits, nuts, and grapes

SUBJECT		OSCEOLA	OSCODA	OTSEGO	OTTAWA	PRÉSQUE ISLE	ROSCOMMON
VEGETABLES FOR SALE (OTHER THAN IRISH AND SWEET POTATOES)--CON.							
1	SWEET PEPPERS FARMS 1964. . .	-	-	-	24	-	-
2	1959.	-	1	-	37	-	-
3	ACRES 1964.	-	-	-	13	-	-
4	1959.	-	(Z)	-	15	-	-
5	GREEN PEAS. FARMS 1964. . .	1	-	-	15	-	1
6	1959.	1	2	-	18	-	-
7	ACRES 1964.	(Z)	-	-	8	-	1
8	1959.	(Z)	(Z)	-	5	-	-
9	SQUASH. FARMS 1964. . .	2	-	-	33	1	-
10	1959.	4	2	-	42	1	-
11	ACRES 1964.	1	-	-	63	(Z)	-
12	1959.	2	(Z)	-	48	(Z)	-
13	DRY ONIONS. FARMS 1964. . .	1	-	-	57	-	-
14	1959.	1	1	-	63	-	-
15	ACRES 1964.	1	-	-	911	-	-
16	1959.	1	(Z)	-	726	-	-
17	ASPARAGUS FARMS 1964. . .	1	-	-	32	-	-
18	1959.	1	1	-	46	-	-
19	ACRES 1964.	(Z)	-	-	101	-	-
20	1959.	(Z)	(Z)	-	88	-	-
21	CARROTS FARMS 1964. . .	2	-	1	18	-	-
22	1959.	4	1	-	21	2	-
23	ACRES 1964.	1	-	(Z)	9	-	-
24	1959.	1	(Z)	-	11	(Z)	-
25	LETTUCE AND ROMAINE FARMS 1964. . .	-	-	-	14	-	-
26	1959.	1	1	-	22	-	-
27	ACRES 1964.	-	-	-	34	-	-
28	1959.	(Z)	(Z)	-	50	-	-
29	CAULIFLOWER FARMS 1964. . .	-	-	-	15	-	-
30	1959.	1	-	-	17	-	-
31	ACRES 1964.	-	-	-	26	-	-
32	1959.	1	-	-	54	-	-
BERRIES HARVESTED FOR SALE:							
33	STRAWBERRIES. FARMS 1964. . .	6	4	5	106	10	-
34	1959.	20	6	10	205	15	2
35	ACRES 1964.	19	10	11	102	49	-
36	1959.	36	21	12	155	33	(Z)
37	POUNDS 1964.	56 732	7 000	12 299	283 843	56 775	-
38	1959.	73 704	15 495	22 517	511 251	54 152	150
39	RASPBERRIES FARMS 1964. . .	7	4	4	44	7	3
40	1959.	15	8	9	65	15	4
41	ACRES 1964.	14	4	2	52	11	1
42	1959.	26	4	3	53	13	5
43	POUNDS 1964.	20 945	2 856	1 282	105 541	10 503	448
44	1959.	23 730	1 733	2 847	44 421	10 305	3 869
45	BLUEBERRIES (TAME). FARMS 1964. . .	-	-	-	159	-	-
46	1959.	-	-	-	151	-	-
47	ACRES 1964.	-	-	-	1 932	-	-
48	1959.	-	-	-	1 444	-	-
49	POUNDS 1964.	-	-	-	6 450 864	-	-
50	1959.	-	-	-	3 568 386	-	-
TREE FRUITS, NUTS, AND GRAPES:							
51	LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES. FARMS 1964. . .	41	17	7	162	54	5
52	1959.	130	29	20	185	151	6
53	ACRES 1964.	94	26	9	4 483	87	58
54	1959.	243	47	27	4 587	270	137
55	APPLES. FARMS 1964. . .	41	17	7	137	55	5
56	1959.	131	28	20	154	151	6
57	TREES OF ALL AGES NUMBER 1964. . .	1 627	559	130	129 922	2 154	675
58	1959.	4 160	883	529	100 280	5 942	7 914
59	TREES NOT OF BEARING AGE. FARMS 1964. . .	6	5	2	74	14	3
60	1959.	136	56	30	39 277	308	90
61	NUMBER 1964.	412	36	113	37 399	209	113
62	1959.	40	17	5	123	53	5
63	TREES OF BEARING AGE. FARMS 1964. . .	1 491	503	100	90 645	1 846	585
64	1959.	3 748	847	416	62 881	5 733	7 801
65	QUANTITY HARVESTED. FARMS 1964. . .	25	10	-	106	24	4
66	1959.	101 780	6 424	-	36 359 579	47 232	170 880
67	POUNDS 1964.	133 488	26 736	11 376	22 568 304	512 784	286 512
68	1959.	-	-	-	-	-	-
69	PEACHES FARMS 1964. . .	4	2	-	70	6	1
70	1959.	5	6	2	99	17	1
71	TREES OF ALL AGES NUMBER 1964. . .	6	13	-	38 522	19	38
72	1959.	8	122	5	62 866	44	85
73	TREES NOT OF BEARING AGE. FARMS 1964. . .	2	-	-	35	4	1
74	1959.	2	-	-	9 520	10	38
75	NUMBER 1964.	2	104	3	20 597	10	-
76	1959.	3	2	-	59	5	-
77	TREES OF BEARING AGE. FARMS 1964. . .	4	13	-	29 002	9	-
78	1959.	6	18	2	42 269	34	85
79	QUANTITY HARVESTED. FARMS 1964. . .	1	2	-	54	4	-
80	1959.	96	372	-	2 931 768	406	-
	POUNDS 1964.	48	432	-	3 696 288	720	960
	1959.	-	-	-	-	-	-

Z REPORTED IN SMALL FRACTIONS.

Crops Harvested: 1964 and 1959—Continued

Vegetables—Con.—Tree fruits, nuts, and grapes

SAGINAW	ST. CLAIR	ST. JOSEPH	SANILAC	SCHOOL-CRAFT	SHIAWAS-SEE	TUSCOLA	VAN BUREN	WASHTENAW	WAYNE	WEXFORD
20		6	2	-	1	5	20	25	71	-
33	14	7	1	-	6	5	49	26	109	-
52	27	2	10	-	1	1	73	12	75	-
19	30	1	(Z)	-	2	1	159	6	84	-
44	76	1	74	1	4	9	2	15	6	1
59	6	3	42	2	7	26	5	17	14	6
602	6	(Z)	1 868	(Z)	1	152	1	3	24	(Z)
709	17	3	760	(Z)	1	314	1	3	26	8
26	20	5	3	-	6	5	22	28	52	2
56	33	7	9	3	13	6	27	27	71	1
49	33	6	1	-	3	1	28	52	98	1
78	74	4	1	(Z)	8	2	38	24	86	(Z)
15	2	4	4	-	4	4	11	8	24	-
18	9	4	5	3	4	6	16	16	22	-
10	(Z)	6	1	-	2	1	38	8	17	-
8	4	1	19	(Z)	5	2	82	9	14	-
7	4	9	1	-	4	2	640	12	22	-
14	2	12	1	1	6	-	787	14	33	-
13	12	48	(Z)	-	2	(Z)	3 759	16	47	-
17	33	67	(Z)	(Z)	6	-	4 018	14	63	-
4	6	2	2	1	-	3	4	7	14	3
16	18	3	4	3	5	7	14	7	22	1
1	92	(Z)	1	(Z)	-	(Z)	2	3	7	(Z)
4	100	(Z)	9	(Z)	1	1	17	3	9	(Z)
4	2	1	-	-	1	2	2	9	15	1
5	7	5	1	2	3	5	6	7	19	1
2	3	1	-	-	(Z)	(Z)	6	3	4	(Z)
1	12	1	10	(Z)	1	1	13	2	6	1
7	28	1	-	-	1	-	13	5	17	-
3	35	1	-	-	-	-	35	6	18	-
25	299	(Z)	-	-	(Z)	-	81	5	11	-
19	625	(Z)	-	-	-	-	305	5	14	-
47	22	22	12	3	24	11	118	29	42	6
161	70	28	77	7	39	79	221	60	113	10
84	15	35	4	2	15	17	1 254	33	28	19
99	32	51	13	2	13	26	1 377	40	45	13
186 446	46 278	82 014	10 390	960	20 224	48 670	7 665 591	104 009	78 542	125 342
377 054	60 273	176 702	27 542	3 308	24 011	75 941	6 791 013	75 594	84 243	24 234
23	22	12	34	2	12	13	212	22	16	3
76	47	21	84	1	37	52	354	41	81	16
26	14	19	21	1	5	3	1 291	22	7	2
39	12	23	39	(Z)	13	41	1 515	21	18	14
30 151	14 749	12 830	24 021	292	10 379	4 996	1 307 619	19 379	8 434	523
45 971	26 007	17 277	45 600	15	14 910	61 499	2 565 210	19 544	21 030	13 047
14	1	3	3	-	2	1	195	1	2	-
12	2	3	2	-	2	-	179	-	2	-
49	2	5	30	-	3	4	1 931	1	1	-
22	1	8	(Z)	-	(Z)	-	1 362	-	2	-
63 497	1 200	3 540	28 650	-	1 500	600	6 161 260	150	150	-
12 087	1 265	7 898	38	-	11	-	4 035 690	-	7 530	-
99	98	64	102	1	65	57	767	134	131	15
165	181	77	152	29	120	82	895	248	243	76
400	467	571	1 050	2	235	434	24 579	1 208	689	96
469	699	528	981	56	345	500	22 627	1 850	1 045	199
89	93	57	94	1	55	52	318	120	107	15
151	180	66	144	29	109	77	359	225	208	81
15 351	20 929	15 171	22 281	50	5 142	6 329	351 463	41 203	21 357	540
13 940	17 626	12 162	18 479	1 588	6 609	14 455	313 805	44 642	25 737	2 956
37	36	18	27	-	26	18	163	49	53	1
2 759	4 939	4 425	2 030	-	1 027	1 366	96 151	11 052	4 220	25
3 514	5 532	2 191	6 756	768	854	3 436	86 663	11 339	4 698	152
79	84	77	77	1	46	43	280	111	94	14
12 592	15 990	10 746	20 251	50	4 115	4 963	255 312	30 151	17 137	515
10 426	12 094	9 971	11 723	820	5 755	11 019	227 142	33 303	21 039	2 804
56	43	29	51	-	24	24	247	70	48	10
2 793 790	1 590 408	3 409 033	2 678 008	-	1 288 718	1 284 929	78 975 117	5 850 324	2 860 571	32 841
1 895 808	1 616 976	2 627 232	2 180 256	15 792	1 011 120	2 446 320	80 153 520	7 877 328	3 854 592	92 160
29	42	19	35	-	33	24	233	72	60	2
52	81	35	50	-	66	37	317	131	138	16
277	1 965	3 963	5 952	-	1 083	1 283	226 532	11 835	7 299	360
456	5 449	1 926	7 543	-	1 148	3 123	243 753	14 983	10 323	279
15	23	11	18	-	16	11	113	34	35	2
173	471	1 788	2 006	-	387	490	69 207	4 478	2 254	300
134	1 789	866	2 475	-	478	707	76 791	6 054	4 252	13
18	30	13	25	-	25	15	193	61	46	1
104	1 494	2 175	3 946	-	696	793	157 325	7 357	5 045	60
322	3 660	1 060	5 068	-	670	2 416	166 962	8 929	6 071	266
12	23	11	23	-	20	15	181	50	36	1
4 311	67 002	49 952	312 377	-	26 428	110 921	14 909 906	384 298	266 894	3 750
3 216	168 048	114 912	175 920	-	15 888	53 952	19 347 264	352 080	589 008	18 192

TABLE 13. Acreage, Quantity, and Sales of

Tree fruits, nuts, and grapes--Con.

SUBJECT		THE STATE	ALCONA	ALGER	ALLEGAN	ALPENA	ANTRIM	
TREE FRUITS, NUTS, AND GRAPES--CON.								
1	PEARS FARMS	1964.	4 295	15	1	231	33	56
2		1959.	6 171	105	3	298	105	66
3	TREES OF ALL AGES NUMBER	1964.	1 177 945	73	2	249 621	967	6 312
4		1959.	986 245	357	5	231 510	938	4 083
5	TREES NOT OF BEARING AGE. FARMS	1964.	1 681	6	-	129	7	18
6		1959.	447 059	22	-	65 083	311	3 892
7	TREES OF BEARING AGE. NUMBER	1964.	258 862	59	2	44 368	62	1 519
8		1959.	3 625	13	1	207	30	45
9	TREES OF BEARING AGE. FARMS	1964.	730 886	51	2	184 538	656	2 420
10		1959.	727 383	298	3	187 142	876	2 564
11	QUANTITY HARVESTED. FARMS	1964.	3 046	7	-	193	23	37
12		1959.	68 044 521	1 418	-	18 355 377	58 681	115 772
13			64 266 150	14 150	50	18 036 650	29 650	68 950
14	GRAPES. FARMS	1964.	3 093	2	-	50	6	16
15		1959.	4 435	38	1	85	14	22
16	VINES OF ALL AGES NUMBER	1964.	7 622 795	25	-	101 315	29	2 331
17		1959.	8 704 274	623	4	93 449	90	4 506
18	VINES NOT OF BEARING AGE. FARMS	1964.	692	-	-	10	1	1
19		1959.	455 239	-	-	9 282	2	6
20	VINES OF BEARING AGE. NUMBER	1964.	460 754	73	4	1 439	19	60
21		1959.	2 843	2	-	50	5	15
22	VINES OF BEARING AGE. FARMS	1964.	7 167 556	25	-	92 033	27	2 325
23		1959.	8 243 520	550	-	92 010	71	4 446
24	QUANTITY HARVESTED. FARMS	1964.	2 586	1	-	44	2	12
25		1959.	116 896 884	400	-	1 347 255	192	31 736
26			95 193 057	3 684	-	1 039 590	110	2 269
27	PLUMS AND PRUNES. FARMS	1964.	3 163	7	1	100	18	62
28		1959.	4 079	68	5	122	84	61
29	TREES OF ALL AGES NUMBER	1964.	643 246	15	27	21 470	61	17 743
30		1959.	373 783	223	52	13 768	260	8 011
31	TREES NOT OF BEARING AGE. FARMS	1964.	1 357	1	-	53	5	29
32		1959.	294 646	2	-	8 132	11	11 143
33	TREES OF BEARING AGE. NUMBER	1964.	136 458	23	2	2 272	36	3 771
34		1959.	2 584	6	1	84	16	41
35	TREES OF BEARING AGE. FARMS	1964.	348 600	13	27	13 338	50	6 600
36		1959.	237 325	200	50	11 496	224	4 240
37	QUANTITY HARVESTED. FARMS	1964.	2 147	4	1	82	11	34
38		1959.	27 672 060	638	10	1 521 499	1 362	223 021
39			19 590 984	2 968	280	842 800	5 208	240 968
40	CHERRIES. FARMS	1964.	5 188	12	-	222	23	142
41		1959.	5 125 444	40	-	138 312	1 594	208 483
42	TREES OF ALL AGES NUMBER	1964.	4 820 101	395	9	120 709	2 595	230 119
43		1959.	2 340	1	-	103	7	60
44	TREES NOT OF BEARING AGE. FARMS	1964.	1 071 417	6	-	36 426	171	49 881
45		1959.	1 083 727	104	2	29 895	1 127	65 313
46	TREES OF BEARING AGE. NUMBER	1964.	4 710	11	-	207	19	132
47		1959.	4 054 027	34	-	101 886	1 423	158 602
48	QUANTITY HARVESTED. FARMS	1964.	3 736 374	291	7	90 814	1 468	164 806
49		1959.	4 252	6	-	196	13	133
50		1964.	312 171 379	211	-	9 616 198	28 800	11 022 923
51		1959.	187 037 287	942	-	4 527 305	18 810	6 358 093
52	SOUR CHERRIES FARMS	1964.	4 797	7	-	201	19	134
53		1959.	6 348	61	2	245	58	181
54	TREES OF ALL AGES NUMBER	1964.	4 177 710	18	-	128 850	1 471	159 801
55		1959.	4 129 866	316	9	114 497	2 558	189 080
56	TREES NOT OF BEARING AGE. FARMS	1964.	1 756	-	-	85	3	34
57		1959.	700 122	-	-	33 491	56	26 214
58	TREES OF BEARING AGE. NUMBER	1964.	772 915	88	2	27 969	1 114	37 806
59		1959.	4 379	7	-	189	18	129
60	TREES OF BEARING AGE. FARMS	1964.	3 477 588	18	-	95 359	1 415	133 587
61		1959.	3 356 951	228	7	86 528	1 444	151 274
62	QUANTITY HARVESTED. FARMS	1964.	3 977	5	-	179	13	130
63		1959.	271 262 807	156	-	9 171 770	28 700	9 510 637
64			160 871 854	878	-	4 134 675	18 511	5 820 906
65	SWEET CHERRIES. FARMS	1964.	3 200	6	-	105	8	102
66		1959.	3 869	28	-	130	24	117
67	TREES OF ALL AGES NUMBER	1964.	947 734	22	-	9 462	123	48 682
68		1959.	690 235	79	-	6 212	37	41 039
69	TREES NOT OF BEARING AGE. FARMS	1964.	1 451	1	-	36	6	50
70		1959.	371 295	6	-	2 935	115	23 667
71	TREES OF BEARING AGE. NUMBER	1964.	310 812	16	-	1 926	13	27 507
72		1959.	2 640	5	-	89	3	84
73	TREES OF BEARING AGE. FARMS	1964.	576 439	16	-	6 527	8	25 015
74		1959.	379 423	63	-	4 286	24	13 532
75	QUANTITY HARVESTED. FARMS	1964.	2 277	2	-	81	1	85
76		1959.	40 908 572	55	-	444 428	100	1 512 286
77			26 165 433	64	-	392 630	299	537 187

Crops Harvested: 1964 and 1959—Continued

Tree fruits, nuts, and grapes—Con.

ARENAC	BARAGA	BARRY	BAY	BENZIE	BERRIEN	BRANCH	CALHOUN	CASS	CHARLEVOIX		
15	4	27	21	63	816	20	28	35	21	1	
18	16	35	42	69	1 013	35	57	24	24	2	
123	12	1 622	287	11 480	369 487	1 123	1 402	10 951	954	3	
74	53	655	515	7 262	282 268	233	1 037	4 946	1 036	4	
5	1	15	5	20	381	10	12	15	6	5	
44	6	1 108	26	5 224	157 461	628	659	5 054	532	6	
26	14	64	319	1 704	84 035	27	457	880	718	7	
13	4	16	19	55	683	16	25	26	18	8	
79	6	514	261	6 256	212 026	495	743	5 897	422	9	
48	39	591	196	5 558	198 233	206	580	4 066	318	10	
9	2	12	16	46	633	12	21	22	15	11	
5 201	51	57 609	5 275	617 485	21 027 393	19 710	91 740	375 389	28 120	12	
2 650	1 350	24 950	17 100	287 450	27 487 400	6 700	34 600	306 000	18 150	13	
7	1	13	30	9	1 227	11	16	35	9	14	
8	1	23	41	9	1 511	24	36	38	8	15	
240	3	8 513	1 372	1 553	3 451 662	2 149	606	94 451	590	16	
157	3	3 281	2 657	1 003	3 531 546	178	1 576	90 312	407	17	
4	-	3	8	1	248	7	5	6	2	18	
118	-	32	116	30	293 937	557	44	8 632	39	19	
42	3	570	92	230	234 143	56	170	8 378	-	20	
4	1	10	24	8	1 190	9	12	32	9	21	
122	3	8 481	1 256	1 523	3 157 725	1 592	562	85 819	551	22	
115	-	2 711	2 565	773	3 297 403	122	1 406	81 934	407	23	
3	1	8	24	8	1 177	6	11	27	9	24	
116	120	9 744	12 121	12 370	54 703 371	8 780	3 926	1 462 635	2 748	25	
888	-	3 012	11 709	10 780	43 162 784	683	1 287	1 128 644	780	26	
4	7	16	14	61	661	15	17	29	18	27	
7	16	22	25	56	713	21	30	22	20	28	
58	32	449	88	13 172	154 084	370	133	3 897	334	29	
33	60	623	137	6 427	109 542	98	204	1 869	396	30	
1	1	8	5	25	267	8	6	12	5	31	
25	5	231	16	5 979	55 671	304	45	2 214	30	32	
5	9	117	38	3 497	36 160	15	44	853	38	33	
4	7	10	12	51	566	10	14	22	17	34	
33	27	218	72	7 193	98 413	66	88	1 683	304	35	
28	51	506	99	2 930	73 382	83	160	1 016	358	36	
2	5	9	9	43	518	8	11	17	12	37	
756	373	13 757	1 561	337 483	9 151 528	6 136	4 461	129 640	16 670	38	
896	448	3 752	840	218 680	6 560 512	4 312	13 272	72 968	30 016	39	
3	4	23	11	155	1 046	20	32	52	35	40	
60	78	1 247	86	242 044	625 688	162	3 208	26 070	37 979	41	
54	26	1 672	399	203 374	544 300	198	2 637	15 149	51 072	42	
1	2	9	5	67	459	7	13	28	15	43	
30	72	62	31	43 749	138 154	32	176	9 109	5 192	44	
18	12	382	65	32 981	141 307	40	439	4 033	7 538	45	
3	3	19	8	149	978	16	28	44	33	46	
30	6	1 185	55	198 295	487 534	130	3 032	16 961	32 787	47	
36	14	1 290	334	170 393	402 993	158	2 198	11 116	43 534	48	
-	1	13	6	149	929	9	18	35	29	49	
-	20	66 974	775	12 918 313	50 016 742	7 675	238 372	2 045 166	2 450 088	50	
17	16	11 953	4 070	9 661 678	24 710 040	1 916	202 640	842 878	1 772 617	51	
3	3	21	10	150	991	18	29	49	33	52	
11	7	28	25	155	1 257	31	40	40	40	53	
39	6	976	41	193 098	578 186	116	2 947	25 250	35 156	54	
47	17	1 383	310	171 901	505 670	147	2 279	14 644	44 931	55	
1	-	8	4	44	388	6	11	23	11	56	
20	-	17	12	24 648	122 323	17	108	8 598	3 957	57	
18	6	282	59	22 110	126 763	31	296	3 683	5 274	58	
3	3	17	8	144	922	14	25	41	31	59	
19	6	959	29	168 450	455 863	99	2 839	16 652	31 199	60	
29	11	1 101	251	149 791	378 907	116	1 983	10 961	39 657	61	
-	1	13	6	142	876	9	16	33	28	62	
-	20	53 474	715	10 991 642	47 463 923	5 790	235 074	2 020 463	2 338 148	63	
17	16	9 503	4 070	8 289 677	23 053 379	1 454	201 553	825 937	1 499 167	64	
2	2	15	5	117	553	14	21	21	15	65	
4	4	18	9	114	640	18	31	16	22	66	
21	72	271	45	48 946	47 502	46	261	820	2 823	67	
7	9	289	89	31 473	38 630	51	358	505	6 141	68	
1	2	6	4	53	198	4	7	11	11	69	
10	72	45	19	19 101	15 831	15	68	511	1 235	70	
-	6	100	6	10 871	14 544	9	143	350	2 264	71	
2	-	10	3	106	477	10	19	14	11	72	
11	-	226	26	29 845	31 671	31	193	309	1 588	73	
7	3	189	83	20 602	24 086	42	215	155	3 877	74	
-	-	6	2	102	425	5	10	11	10	75	
-	-	13 500	60	1 926 671	2 552 819	1 885	3 298	24 703	111 940	76	
-	-	2 450	-	1 372 001	1 656 661	462	1 087	16 941	273 450	77	

TABLE 13. Acreage, Quantity, and Sales of

Tree fruits, nuts, and grapes--Con.

SUBJECT		CHEBOYGAN	CHIPPEWA	CLARE	CLINTON	CRAWFORD	DELTA
TREE FRUITS, NUTS, AND GRAPES--CON.							
1	PEARS FARMS 1964.	10	-	1	33	-	4
2	1959.	29	2	28	47	-	4
3	TREES OF ALL AGES NUMBER 1964.	104	-	6	795	-	7
4	1959.	241	3	150	250	-	9
5	TREES NOT OF BEARING AGE. FARMS 1964.	5	-	1	9	-	1
6	NUMBER 1964.	18	-	4	679	-	1
7	1959.	10	1	88	45	-	2
8	TREES OF BEARING AGE. FARMS 1964.	9	-	1	27	-	3
9	NUMBER 1964.	86	-	2	116	-	6
10	1959.	231	2	62	205	-	7
11	QUANTITY HARVESTED. FARMS 1964.	6	-	-	20	-	1
12	POUNDS 1964.	5 912	-	-	7 980	-	200
13	1959.	12 700	300	6 750	6 750	-	150
14	GRAPES. FARMS 1964.	2	1	-	22	-	4
15	1959.	6	-	18	38	-	1
16	VINES OF ALL AGES NUMBER 1964.	12	3	-	2 367	-	38
17	1959.	52	-	192	21 149	-	2
18	VINES NOT OF BEARING AGE. FARMS 1964.	1	1	-	4	-	4
19	NUMBER 1964.	11	3	-	412	-	34
20	1959.	-	-	4	724	-	2
21	VINES OF BEARING AGE. FARMS 1964.	1	-	-	20	-	2
22	NUMBER 1964.	1	-	-	1 955	-	4
23	1959.	52	-	188	20 425	-	-
24	QUANTITY HARVESTED. FARMS 1964.	1	-	-	16	-	1
25	POUNDS 1964.	30	-	-	7 863	-	25
26	1959.	88	-	361	16 811	-	-
27	PLUMS AND PRUNES. FARMS 1964.	7	2	-	17	1	11
28	1959.	13	7	9	33	-	5
29	TREES OF ALL AGES NUMBER 1964.	68	8	-	115	6	55
30	1959.	48	33	23	135	-	70
31	TREES NOT OF BEARING AGE. FARMS 1964.	3	2	-	4	-	5
32	NUMBER 1964.	25	8	-	9	-	14
33	1959.	11	12	6	38	-	43
34	TREES OF BEARING AGE. FARMS 1964.	6	-	-	13	1	8
35	NUMBER 1964.	43	-	-	106	6	41
36	1959.	37	21	17	97	-	27
37	QUANTITY HARVESTED. FARMS 1964.	4	-	-	11	1	1
38	POUNDS 1964.	635	-	-	2 917	10	30
39	1959.	560	504	224	3 304	-	224
40	CHERRIES. FARMS 1964.	7	2	-	34	1	2
41	TREES OF ALL AGES NUMBER 1964.	9 321	73	-	2 116	4	4
42	1959.	10 627	5	26	1 227	-	5
43	TREES NOT OF BEARING AGE. FARMS 1964.	5	2	-	12	1	1
44	NUMBER 1964.	863	73	-	76	4	2
45	1959.	32	5	3	540	-	5
46	TREES OF BEARING AGE. FARMS 1964.	3	-	-	27	-	1
47	NUMBER 1964.	8 458	-	-	2 040	-	2
48	1959.	10 595	-	23	687	-	-
49	QUANTITY HARVESTED. FARMS 1964.	3	-	-	24	-	-
50	POUNDS 1964.	260 550	-	-	129 294	-	-
51	1959.	402 785	-	123	44 464	-	-
52	SOUR CHERRIES FARMS 1964.	4	1	-	31	-	2
53	1959.	11	2	9	39	-	2
54	TREES OF ALL AGES NUMBER 1964.	8 466	3	-	1 213	-	4
55	1959.	10 624	5	24	841	-	5
56	TREES NOT OF BEARING AGE. FARMS 1964.	2	1	-	9	-	1
57	NUMBER 1964.	8	3	-	44	-	2
58	1959.	30	5	3	191	-	5
59	TREES OF BEARING AGE. FARMS 1964.	3	-	-	23	-	1
60	NUMBER 1964.	8 458	-	-	1 169	-	2
61	1959.	10 594	-	21	650	-	-
62	QUANTITY HARVESTED. FARMS 1964.	3	-	-	21	-	-
63	POUNDS 1964.	260 550	-	-	86 752	-	-
64	1959.	402 775	-	123	43 694	-	-
65	SWEET CHERRIES. FARMS 1964.	3	1	-	19	1	-
66	1959.	2	-	2	22	-	-
67	TREES OF ALL AGES NUMBER 1964.	855	70	-	903	4	-
68	1959.	3	-	2	386	-	-
69	TREES NOT OF BEARING AGE. FARMS 1964.	3	1	-	6	1	-
70	NUMBER 1964.	855	70	-	32	4	-
71	1959.	2	-	-	349	-	-
72	TREES OF BEARING AGE. FARMS 1964.	-	-	-	16	-	-
73	NUMBER 1964.	-	-	-	871	-	-
74	1959.	1	-	2	37	-	-
75	QUANTITY HARVESTED. FARMS 1964.	-	-	-	13	-	-
76	POUNDS 1964.	-	-	-	42 542	-	-
77	1959.	10	-	-	770	-	-

Crops Harvested: 1964 and 1959—Continued

Tree fruits, nuts, and grapes—Con.

DICKINSON	EATON	EMMET	GENESEE	GLADWIN	GOGEBIC	GRAND TRAVERSE	GRATIOT	HILLSDALE	HOUGHTON	HURON	
-	23	22	104	19	-	151	28	33	11	26	1
2	58	35	201	37	2	156	28	52	21	53	2
-	91	97	3 051	75	-	33 950	234	1 330	34	87	3
7	244	175	4 297	157	3	22 925	139	2 279	51	237	4
-	2	3	24	5	-	71	8	8	5	8	5
-	10	15	158	20	-	19 834	99	198	18	16	6
6	38	53	686	22	-	6 327	57	835	12	65	7
-	22	19	94	15	-	123	26	31	7	24	8
-	81	82	2 893	55	-	14 116	135	1 132	16	71	9
1	206	122	3 611	135	3	16 598	82	1 444	39	172	10
-	14	17	69	9	-	114	20	24	4	18	11
-	6 082	9 653	207 533	1 497	-	1 699 830	16 596	113 337	325	3 526	12
250	10 000	5 750	288 050	11 050	700	774 500	2 450	131 150	500	8 650	13
-	18	6	64	9	-	35	23	20	3	16	14
1	39	10	118	11	-	29	19	37	2	38	15
-	2 148	54	2 550	344	-	1 455	302	905	19	477	16
2	802	249	7 205	99	-	385	219	7 634	17	3 062	17
-	5	1	16	4	-	8	7	4	2	5	18
-	1 026	2	197	330	-	749	74	414	15	308	19
2	20	-	646	29	-	19	67	2 579	17	118	20
-	16	5	54	5	-	30	21	19	1	13	21
-	1 122	52	2 353	14	-	706	228	491	4	169	22
-	782	249	6 559	70	-	366	152	5 055	-	2 944	23
-	11	5	39	4	-	17	16	13	1	12	24
-	3 953	699	14 440	449	-	5 851	3 484	6 607	18	1 124	25
-	2 320	639	29 552	269	-	3 470	3 045	7 586	-	18 333	26
2	9	15	64	8	2	210	19	20	21	21	27
5	31	17	156	15	2	195	17	33	50	34	28
44	36	76	2 086	19	11	62 657	99	713	109	84	29
28	115	65	2 395	81	9	33 871	70	1 510	314	272	30
-	2	1	21	-	1	124	5	5	8	6	31
-	3	1	341	-	4	33 265	29	98	40	24	32
17	24	17	942	33	-	12 638	22	1 021	98	34	33
2	9	13	58	8	2	169	18	19	18	17	34
44	33	75	1 745	19	7	29 392	70	615	69	60	35
11	91	48	1 453	48	9	21 233	48	489	216	238	36
1	3	10	44	4	-	155	11	11	9	12	37
35	880	3 782	107 289	401	-	1 388 774	4 532	40 467	353	1 868	38
168	1 400	10 416	74 312	672	728	2 003 064	3 528	53 480	2 072	5 264	39
1	15	14	71	5	-	375	25	34	13	20	40
2	73	2 282	2 270	12	-	974 764	324	1 316	58	129	41
9	224	2 427	3 414	48	-	977 491	147	2 296	113	797	42
-	3	6	22	1	-	243	12	5	6	9	43
-	8	61	327	2	-	171 516	77	29	24	44	44
1	23	1 836	573	9	-	205 833	18	1 257	73	159	45
1	15	12	61	4	-	361	22	32	10	18	46
2	65	2 221	1 943	10	-	803 248	247	1 287	34	85	47
1	201	591	2 841	39	-	771 658	129	1 039	40	638	48
1	10	9	45	4	-	355	16	26	7	15	49
20	1 418	103 872	110 909	458	-	53 864 094	19 912	110 849	150	3 464	50
2	1 398	32 172	86 513	313	-	39 965 144	7 285	33 281	227	5 198	51
1	14	12	59	5	-	362	24	32	9	19	52
2	44	18	146	15	-	433	21	42	12	31	53
2	59	1 998	1 968	10	-	710 828	211	1 082	32	111	54
5	161	2 152	3 148	40	-	754 121	125	1 527	93	757	55
-	2	3	15	1	-	176	8	5	6	6	56
-	5	8	138	2	-	87 818	37	25	20	38	57
5	18	1 625	448	5	-	127 616	13	760	63	138	58
1	14	10	52	4	-	353	21	30	6	17	59
2	54	1 990	1 830	8	-	623 010	174	1 057	12	73	60
-	143	527	2 700	35	-	626 505	112	767	30	619	61
1	9	9	38	4	-	344	15	24	5	14	62
20	783	101 672	107 100	433	-	39 067 658	13 239	94 931	48	3 069	63
-	1 300	31 960	85 867	313	-	29 331 038	6 285	26 436	117	4 911	64
-	6	8	36	2	-	328	11	24	7	6	65
1	24	10	74	4	-	364	5	27	8	16	66
-	14	284	302	2	-	263 936	113	234	26	18	67
4	63	275	266	8	-	223 370	22	769	20	40	68
-	2	3	12	-	-	211	8	4	3	4	69
-	3	53	189	-	-	83 698	40	4	4	6	70
3	5	211	125	4	-	78 217	5	497	10	21	71
-	6	6	27	2	-	302	8	21	5	5	72
-	11	231	113	2	-	180 238	73	230	22	12	73
1	58	64	141	4	-	145 153	17	272	10	19	74
-	3	4	17	1	-	292	6	16	2	3	75
-	635	2 200	3 809	25	-	14 796 436	6 673	15 918	102	395	76
2	98	212	646	-	-	10 634 106	1 000	6 845	110	287	77

TABLE 13. Acreage, Quantity, and Sales of

Tree fruits, nuts, and grapes--Con.

SUBJECT		INGHAM	IONIA	IOSCO	IRON	ISABELLA	JACKSON
TREE FRUITS, NUTS, AND GRAPES--CON.							
1	PEARS FARMS 1964. .	36	35	5	-	13	42
2	1959. .	41	47	20	1	25	90
3	TREES OF ALL AGES NUMBER 1964. .	2 324	2 535	9	-	151	1 130
4	1959. .	1 679	2 642	94	2	289	963
5	TREES NOT OF BEARING AGE. FARMS 1964. .	14	11	3	-	5	13
6	NUMBER 1964. .	1 254	743	5	-	32	635
7	1959. .	186	1 578	28	2	115	282
8	TREES OF BEARING AGE. FARMS 1964. .	26	33	2	-	9	36
9	NUMBER 1964. .	1 070	1 792	4	-	119	495
10	1959. .	1 493	1 064	66	-	174	681
11	QUANTITY HARVESTED. FARMS 1964. .	21	30	2	-	8	27
12	POUNDS 1964. .	87 941	136 493	175	-	10 750	31 311
13	1959. .	143 500	29 500	2 700	-	6 350	29 100
14	GRAPES. FARMS 1964. .	20	18	4	-	15	21
15	1959. .	26	26	3	-	20	56
16	VINES OF ALL AGES NUMBER 1964. .	517	1 681	29	-	1 889	1 373
17	1959. .	568	1 614	95	-	507	3 009
18	VINES NOT OF BEARING AGE. FARMS 1964. .	8	3	2	-	5	7
19	NUMBER 1964. .	179	514	21	-	29	244
20	1959. .	170	1 279	-	-	15	655
21	VINES OF BEARING AGE. FARMS 1964. .	14	17	2	-	12	15
22	NUMBER 1964. .	338	1 167	8	-	1 860	1 129
23	1959. .	398	335	95	-	492	2 354
24	QUANTITY HARVESTED. FARMS 1964. .	8	15	2	-	7	13
25	POUNDS 1964. .	687	2 085	100	-	1 160	17 870
26	1959. .	866	2 711	150	-	10 546	13 174
27	PLUMS AND PRUNES. FARMS 1964. .	25	29	2	1	12	25
28	1959. .	29	35	6	4	11	50
29	TREES OF ALL AGES NUMBER 1964. .	2 087	4 331	4	10	70	268
30	1959. .	1 129	2 247	21	22	50	378
31	TREES NOT OF BEARING AGE. FARMS 1964. .	12	9	2	1	4	6
32	NUMBER 1964. .	1 259	2 765	4	4	32	22
33	1959. .	54	674	2	8	9	45
34	TREES OF BEARING AGE. FARMS 1964. .	17	25	-	1	10	22
35	NUMBER 1964. .	828	1 566	-	6	38	246
36	1959. .	1 075	1 573	19	14	41	333
37	QUANTITY HARVESTED. FARMS 1964. .	12	24	-	1	7	12
38	POUNDS 1964. .	51 478	258 217	-	75	2 005	3 375
39	1959. .	65 408	201 152	-	168	4 256	8 288
40	CHERRIES. FARMS 1964. .	28	39	3	-	13	30
41	TREES OF ALL AGES NUMBER 1964. .	1 638	16 499	4	-	256	11 867
42	1959. .	1 915	8 567	17	2	309	10 181
43	TREES NOT OF BEARING AGE. FARMS 1964. .	12	15	2	-	4	10
44	NUMBER 1964. .	921	8 332	3	-	87	2 427
45	1959. .	938	4 148	3	2	190	152
46	TREES OF BEARING AGE. FARMS 1964. .	21	33	1	-	10	24
47	NUMBER 1964. .	717	8 167	1	-	169	9 440
48	1959. .	977	4 419	14	-	119	10 029
49	QUANTITY HARVESTED. FARMS 1964. .	10	30	1	-	9	17
50	POUNDS 1964. .	20 220	463 554	1	-	13 531	783 801
51	1959. .	12 319	193 289	80	-	3 262	499 103
52	SOUR CHERRIES FARMS 1964. .	25	39	2	-	13	28
53	1959. .	33	49	5	1	18	57
54	TREES OF ALL AGES NUMBER 1964. .	1 389	15 667	2	-	151	11 563
55	1959. .	1 625	7 891	13	2	215	10 090
56	TREES NOT OF BEARING AGE. FARMS 1964. .	9	10	1	-	3	9
57	NUMBER 1964. .	812	7 650	1	-	6	2 217
58	1959. .	831	3 788	3	2	107	142
59	TREES OF BEARING AGE. FARMS 1964. .	18	33	1	-	10	23
60	NUMBER 1964. .	577	8 017	1	-	145	9 346
61	1959. .	794	4 103	10	-	108	9 948
62	QUANTITY HARVESTED. FARMS 1964. .	10	29	1	-	9	16
63	POUNDS 1964. .	14 800	458 466	1	-	11 331	777 400
64	1959. .	10 933	182 661	80	-	3 157	497 378
65	SWEET CHERRIES. FARMS 1964. .	17	20	2	-	3	14
66	1959. .	20	27	2	-	8	38
67	TREES OF ALL AGES NUMBER 1964. .	249	832	2	-	105	304
68	1959. .	290	676	4	-	94	91
69	TREES NOT OF BEARING AGE. FARMS 1964. .	7	10	2	-	2	6
70	NUMBER 1964. .	109	682	2	-	81	210
71	1959. .	107	360	-	-	83	10
72	TREES OF BEARING AGE. FARMS 1964. .	12	16	-	-	3	9
73	NUMBER 1964. .	140	150	-	-	24	94
74	1959. .	183	316	4	-	11	81
75	QUANTITY HARVESTED. FARMS 1964. .	4	13	-	-	2	5
76	POUNDS 1964. .	5 420	5 088	-	-	2 200	6 401
77	1959. .	1 386	10 628	-	-	105	1 725

Crops Harvested: 1964 and 1959—Continued

Tree fruits, nuts, and grapes—Con.

KALAMAZOO	KALKASKA	KENT	KEWEENAW	LAKE	LAPEER	LEELANAU	LENAWEE	LIVINGSTON	LUCE	MACKINAC	
31	2	219	1	7	49	150	33	51	1	-	1
63	5	227	-	29	61	151	55	91	-	1	2
2 537	7	55 179	2	41	2 964	29 424	761	4 282	2	-	3
2 378	45	43 646	-	107	1 719	18 517	562	7 053	-	2	4
14	-	93	-	1	22	51	12	16	-	-	5
1 499	-	17 488	-	4	1 539	13 397	559	441	-	-	6
555	5	18 803	-	9	577	10 161	110	177	-	-	7
22	2	177	1	7	41	122	27	44	1	-	8
1 038	7	37 691	2	37	1 425	16 027	202	3 841	2	-	9
1 823	40	24 843	-	98	1 142	8 356	452	6 876	-	2	10
19	-	168	1	5	26	107	17	37	1	-	11
75 245	-	3 970 608	200	2 244	168 574	958 285	21 276	589 172	5	-	12
140 700	1 200	1 618 500	-	4 500	57 250	318 350	35 050	1 064 050	-	-	13
79	-	47	-	4	21	38	27	23	-	-	14
105	4	59	-	14	32	32	31	46	-	-	15
466 345	-	9 009	-	108	2 258	1 135	8 152	547	-	-	16
522 147	86	9 731	-	471	8 790	1 185	5 084	1 415	-	-	17
20	-	11	-	1	8	4	9	7	-	-	18
36 186	-	262	-	4	158	144	3 165	134	-	-	19
9 653	76	1 281	-	12	3 718	95	185	193	-	-	20
77	-	40	-	3	15	33	20	19	-	-	21
430 159	-	8 747	-	104	2 100	991	4 987	413	-	-	22
512 494	10	8 450	-	459	5 072	1 090	4 899	1 222	-	-	23
79	-	38	-	2	10	29	12	15	-	-	24
7 618 042	-	104 026	-	180	16 560	6 229	38 513	7 621	-	-	25
6 953 781	38	52 325	-	486	58 458	5 928	31 243	4 913	-	-	26
18	1	170	1	2	25	167	22	27	1	-	27
43	4	145	-	6	36	173	34	51	-	4	28
1 855	2	49 505	3	3	1 843	64 934	836	591	2	-	29
2 081	11	23 735	-	16	1 233	25 994	761	1 625	-	33	30
9	-	86	-	-	15	86	7	9	-	-	31
679	-	22 864	-	-	793	35 782	483	383	-	-	32
200	5	9 861	-	4	75	10 843	41	614	-	-	33
15	1	140	1	2	21	122	17	22	1	-	34
1 176	2	26 641	3	3	1 050	29 152	353	208	2	-	35
1 881	6	13 874	-	12	1 158	15 151	720	1 011	-	33	36
13	-	136	1	1	9	108	10	16	1	-	37
112 162	-	3 235 295	50	56	28 357	1 181 586	27 783	10 230	5	-	38
184 688	56	1 138 424	-	112	84 056	1 023 344	49 504	65 632	-	112	39
48	1	188	-	4	29	424	38	35	-	-	40
17 301	520	89 501	-	55	1 915	794 891	2 431	860	-	-	41
13 863	2 609	83 712	-	23	2 490	735 175	3 603	592	-	8	42
19	-	69	-	-	10	242	14	11	-	-	43
6 208	-	20 160	-	-	457	193 771	316	570	-	-	44
4 785	243	23 428	-	6	818	158 975	461	44	-	1	45
38	1	161	-	4	26	408	34	29	-	-	46
11 093	520	69 341	-	55	1 458	601 120	2 115	290	-	-	47
9 078	2 366	60 284	-	17	1 672	576 200	3 142	548	-	7	48
34	1	150	-	3	16	401	26	19	-	-	49
1 102 285	30 004	6 163 146	-	360	48 628	47 384 970	167 137	11 085	-	-	50
256 987	3 110	2 797 394	-	200	49 050	28 250 955	78 271	14 976	-	1	51
44	1	161	-	4	26	407	33	29	-	-	52
71	7	171	-	8	42	471	45	42	-	2	53
16 250	500	77 933	-	54	710	595 032	1 949	599	-	-	54
12 609	2 563	74 034	-	18	1 461	596 359	3 344	471	-	8	55
15	-	49	-	-	8	171	9	8	-	-	56
5 497	-	16 607	-	-	104	98 219	266	344	-	-	57
4 610	210	17 921	-	6	530	84 312	350	26	-	1	58
35	1	140	-	4	22	393	29	24	-	-	59
10 753	500	61 326	-	54	606	496 813	1 683	255	-	-	60
7 999	2 353	56 113	-	12	931	512 047	2 994	445	-	7	61
32	1	131	-	3	13	386	21	17	-	-	62
1 094 854	30 000	5 665 982	-	360	1 405	39 588 017	133 732	10 235	-	-	63
231 867	3 010	2 439 187	-	125	40 325	23 240 790	75 827	10 085	-	1	64
23	1	125	-	1	15	344	21	17	-	-	65
41	4	125	-	2	24	335	23	25	-	-	66
1 051	20	11 568	-	1	1 205	199 859	482	261	-	-	67
1 254	46	9 678	-	5	1 029	138 816	259	121	-	-	68
10	-	41	-	-	5	195	10	7	-	-	69
711	-	3 553	-	-	353	95 552	50	226	-	-	70
175	33	5 507	-	-	288	74 663	111	18	-	-	71
15	1	100	-	1	13	296	18	11	-	-	72
340	20	8 015	-	1	852	104 307	432	35	-	-	73
1 079	13	4 171	-	5	741	64 153	148	103	-	-	74
10	1	92	-	-	8	285	12	5	-	-	75
7 431	4	497 164	-	-	47 223	7 796 953	33 405	850	-	-	76
25 120	100	358 207	-	75	8 725	5 010 165	2 444	4 891	-	-	77

TABLE 13. Acreage, Quantity, and Sales of

Tree fruits, nuts, and grapes-Con.

	SUBJECT	MACOMB	MANISTEE	MARQUETTE	MASON	MECOSTA	MENOMINEE
1	TREE FRUITS, NUTS, AND GRAPES--CON.						
2	PEARS FARMS 1964. .	100	68	2	111	15	8
3	1959. .	156	53	8	129	49	10
4	TREES OF ALL AGES NUMBER 1964. .	8 475	5 181	10	60 044	539	18
5	1959. .	7 978	1 575	81	58 612	1 337	23
6	TREES NOT OF BEARING AGE. FARMS 1964. .	26	29	1	46	3	3
7	NUMBER 1964. .	3 403	3 632	5	13 777	33	5
8	1959. .	913	524	24	11 670	694	10
9	TREES OF BEARING AGE. FARMS 1964. .	94	50	2	104	14	6
10	NUMBER 1964. .	5 072	1 549	5	46 267	506	13
11	1959. .	7 065	1 051	57	46 942	643	13
12	QUANTITY HARVESTED. FARMS 1964. .	70	48	1	95	11	2
13	POUNDS 1964. .	620 248	157 113	30	3 557 180	169 340	40
	1959. .	491 650	41 550	350	1 764 000	11 500	-
14	GRAPES. FARMS 1964. .	52	13	1	15	11	5
15	1959. .	99	18	3	30	23	11
16	VINES OF ALL AGES NUMBER 1964. .	4 698	6 275	6	638	201	41
17	1959. .	16 680	7 821	7	1 301	264	74
18	VINES NOT OF BEARING AGE. FARMS 1964. .	18	3	1	2	5	1
19	NUMBER 1964. .	535	1 014	3	14	28	12
20	1959. .	5 103	115	3	660	51	44
21	VINES OF BEARING AGE. FARMS 1964. .	46	13	1	13	11	4
22	NUMBER 1964. .	4 163	5 261	3	624	173	29
23	1959. .	11 577	7 706	4	641	213	30
24	QUANTITY HARVESTED. FARMS 1964. .	39	10	1	12	6	4
25	POUNDS 1964. .	53 405	20 675	6	12 078	416	145
26	1959. .	102 718	73 499	-	4 649	1 553	346
27	PLUMS AND PRUNES. FARMS 1964. .	58	63	3	75	8	12
28	1959. .	92	51	10	72	24	18
29	TREES OF ALL AGES NUMBER 1964. .	2 542	9 919	14	23 106	177	108
30	1959. .	3 383	3 564	47	14 566	624	109
31	TREES NOT OF BEARING AGE. FARMS 1964. .	19	29	2	33	1	3
32	NUMBER 1964. .	408	5 633	10	6 992	2	8
33	1959. .	312	1 438	5	4 406	67	21
34	TREES OF BEARING AGE. FARMS 1964. .	50	49	2	67	8	10
35	NUMBER 1964. .	2 134	4 286	4	16 114	175	100
36	1959. .	3 071	2 126	42	10 160	557	88
37	QUANTITY HARVESTED. FARMS 1964. .	35	44	1	55	6	7
38	POUNDS 1964. .	188 872	178 546	50	1 230 780	179 462	271
39	1959. .	276 416	268 744	448	941 920	45 864	504
40	CHERRIES. FARMS 1964. .	52	181	1	141	16	4
41	TREES OF ALL AGES NUMBER 1964. .	1 765	245 237	8	249 521	30 528	15
42	1959. .	1 762	175 456	54	215 887	45 070	24
43	TREES NOT OF BEARING AGE. FARMS 1964. .	15	88	1	82	5	1
44	NUMBER 1964. .	323	49 225	6	44 946	3 590	1
45	1959. .	150	41 266	13	65 605	4 385	7
46	TREES OF BEARING AGE. FARMS 1964. .	48	171	1	135	16	3
47	NUMBER 1964. .	1 442	196 012	2	204 575	26 938	14
48	1959. .	1 612	134 190	41	150 282	40 685	17
49	QUANTITY HARVESTED. FARMS 1964. .	31	161	1	127	15	1
50	POUNDS 1964. .	180 995	16 000 993	5	13 210 142	2 294 776	20
51	1959. .	41 966	7 283 707	37	9 215 428	1 889 417	-
52	SOUR CHERRIES FARMS 1964. .	47	176	1	132	16	4
53	1959. .	81	162	6	156	35	7
54	TREES OF ALL AGES NUMBER 1964. .	1 090	201 356	3	183 289	30 201	15
55	1959. .	1 340	154 495	22	171 574	44 750	23
56	TREES NOT OF BEARING AGE. FARMS 1964. .	10	58	1	55	4	1
57	NUMBER 1964. .	72	27 372	3	23 514	3 390	1
58	1959. .	48	29 489	6	41 911	4 183	7
59	TREES OF BEARING AGE. FARMS 1964. .	44	166	-	125	16	3
60	NUMBER 1964. .	1 018	173 984	-	159 775	26 811	14
61	1959. .	1 292	125 006	16	129 663	40 567	16
62	QUANTITY HARVESTED. FARMS 1964. .	26	158	-	121	15	1
63	POUNDS 1964. .	116 286	13 857 481	-	10 518 279	2 289 951	20
64	1959. .	34 650	6 666 854	28	7 912 881	1 881 366	-
65	SWEET CHERRIES. FARMS 1964. .	33	128	1	111	6	-
66	1959. .	57	99	7	120	14	1
67	TREES OF ALL AGES NUMBER 1964. .	675	43 881	5	66 232	327	-
68	1959. .	422	20 961	32	44 313	320	1
69	TREES NOT OF BEARING AGE. FARMS 1964. .	11	69	1	64	1	-
70	NUMBER 1964. .	251	21 853	3	21 432	200	-
71	1959. .	102	11 777	7	23 694	202	-
72	TREES OF BEARING AGE. FARMS 1964. .	28	98	1	95	5	-
73	NUMBER 1964. .	424	22 028	2	44 800	127	-
74	1959. .	320	9 184	25	20 619	118	1
75	QUANTITY HARVESTED. FARMS 1964. .	18	86	1	89	5	-
76	POUNDS 1964. .	64 709	2 143 512	5	2 691 863	4 825	-
77	1959. .	7 316	616 853	9	1 302 547	8 051	-

Crops Harvested: 1964 and 1959—Continued

Tree fruits, nuts, and grapes—Con.

MIDLAND	MISSAUKEE	MONROE	MONTCALM	MONT-MORENCY	MUSKEGON	NEWAYGO	OAKLAND	OCEANA	OGEMAW	ONTONAGON		
16	4	94	19	10	29	35	127	204	12	8	1	
31	17	144	23	16	32	61	205	204	46	8	2	
140	18	2 093	1 301	38	14 446	9 090	11 001	90 981	95	23	3	
305	56	2 524	569	45	4 634	6 394	12 021	57 276	182	37	4	
6	1	27	9	2	13	11	29	79	1	3	5	
17	3	360	1 028	14	7 452	2 599	451	35 548	2	6	6	
160	12	418	83	11	1 462	3 437	1 318	21 418	29	10	7	
13	4	84	16	9	25	29	118	173	12	7	8	
123	15	1 733	273	24	6 994	6 491	10 550	55 433	93	17	9	
145	44	2 106	486	34	3 172	2 957	10 703	35 858	153	27	10	
12	2	61	10	7	21	28	88	159	7	7	11	
15 800	325	140 848	35 460	2 460	484 588	553 506	727 781	4 090 976	3 322	1 723	12	
12 450	4 700	135 800	30 900	2 900	256 150	215 050	741 650	1 531 050	11 850	750	13	
13	-	74	10	4	12	8	51	15	6	2	14	
22	4	108	18	8	14	18	95	31	10	3	15	
197	-	9 200	121	21	792	154	3 627	5 757	17	3	16	
709	68	21 522	348	23	1 156	896	20 349	8 328	836	7	17	
4	-	18	2	1	2	2	6	2	1	1	18	
59	-	842	11	4	620	34	103	306	3	2	19	
57	1	972	40	2	72	94	536	253	419	4	20	
11	-	61	9	4	9	5	46	13	6	1	21	
138	-	8 358	110	17	172	120	3 524	5 451	14	1	22	
652	67	20 550	308	21	1 084	802	19 813	8 075	417	3	23	
10	-	54	6	2	8	5	34	12	4	-	24	
1 438	-	79 929	1 871	52	1 255	768	78 252	84 913	342	-	25	
2 030	648	83 089	1 888	134	6 711	1 341	173 256	93 198	4 986	-	26	
16	-	67	17	7	20	27	79	168	7	10	27	
11	9	99	22	16	18	40	122	175	19	11	28	
62	-	1 304	3 493	32	9 127	9 545	1 568	86 970	33	39	29	
71	31	1 520	1 203	50	1 683	3 442	1 766	53 708	63	93	30	
8	-	25	12	1	14	14	21	82	1	4	31	
30	-	481	1 866	5	6 498	6 094	416	35 921	1	12	32	
21	5	348	586	7	782	844	230	26 378	17	15	33	
12	-	55	14	7	14	21	71	131	7	8	34	
32	-	823	1 627	27	2 629	3 451	1 152	51 049	32	27	35	
50	26	1 172	617	43	901	2 598	1 536	27 330	46	78	36	
13	-	37	11	4	11	21	49	118	4	7	37	
1 617	-	71 443	179 690	484	471 671	476 016	33 165	2 545 618	1 062	414	38	
392	280	65 128	39 032	1 680	62 328	185 248	80 304	1 527 680	2 856	840	39	
8	1	69	22	7	27	46	88	426	7	4	40	
53	34	581	5 257	28	61 456	58 647	1 828	845 131	21	5	41	
251	30	760	6 757	33	44 831	51 221	2 980	883 465	1 033	21	42	
4	1	22	9	1	16	23	21	182	-	2	43	
8	17	73	272	5	19 496	7 261	355	137 680	-	3	44	
150	3	278	2 750	12	13 298	8 333	329	171 631	654	8	45	
7	1	60	20	7	25	41	77	401	7	1	46	
45	17	508	4 985	23	41 960	51 386	1 473	707 451	21	2	47	
101	27	482	4 007	21	31 533	42 888	2 651	711 834	379	13	48	
4	1	42	19	5	22	40	54	394	4	1	49	
205	3 200	15 987	401 374	202	4 333 981	4 141 567	56 656	44 416 928	478	5	50	
148	349	9 519	229 916	347	2 067 543	2 927 876	147 218	32 068 948	15 046	85	51	
8	1	54	21	6	24	44	78	404	6	3	52	
19	7	89	29	9	28	59	120	493	10	5	53	
48	34	445	4 818	25	55 132	53 234	1 333	694 953	19	3	54	
227	27	444	6 392	26	41 289	44 225	2 308	794 461	626	14	55	
4	1	13	6	1	14	20	17	122	-	1	56	
7	17	31	49	5	15 756	5 800	225	85 918	-	1	57	
143	2	81	2 638	8	12 443	4 123	163	129 945	401	4	58	
6	1	47	19	6	23	38	67	384	6	1	59	
41	17	414	4 769	20	39 376	47 434	1 108	609 035	19	2	60	
84	25	363	3 754	18	28 846	40 102	2 145	664 516	225	10	61	
3	1	31	18	4	22	38	44	379	4	1	62	
190	3 200	12 887	379 786	142	4 075 775	3 531 872	44 694	39 886 292	478	5	63	
148	325	7 728	189 311	275	1 954 103	2 690 175	135 487	29 106 645	10 046	85	64	
3	-	41	12	3	19	31	59	282	2	1	65	
9	2	72	17	5	19	41	83	304	5	2	66	
5	-	136	439	3	6 324	5 413	495	150 178	2	2	67	
24	3	316	365	7	3 542	6 996	672	89 004	407	7	68	
1	-	15	7	-	8	10	12	128	-	1	69	
1	1	42	223	-	3 740	1 461	130	51 762	-	2	70	
7	1	197	112	4	855	4 210	166	41 686	253	4	71	
3	-	31	10	3	16	25	50	231	2	-	72	
4	-	94	216	3	2 584	3 952	365	98 416	2	-	73	
17	2	119	253	3	2 687	2 786	506	47 318	154	3	74	
1	-	19	8	2	13	23	33	215	-	-	75	
15	-	3 100	21 588	60	258 206	609 695	11 962	4 530 636	-	-	76	
-	24	1 791	40 605	72	113 440	237 701	11 731	2 962 303	5 000	-	77	

TABLE 13. Acreage, Quantity, and Sales of

Tree fruits, nuts, and grapes—Con.

SUBJECT		OSCEOLA	OSCODA	OTSEGO	OTTAWA	PRESQUE ISLE	ROSCOMMON
TREE FRUITS, NUTS, AND GRAPES--CON.							
1	PEARS FARMS 1964.	21	8	4	94	35	2
2	1959.	46	11	8	94	108	4
3	TREES OF ALL AGES NUMBER 1964.	65	31	13	17 712	157	90
4	1959.	113	39	18	15 971	422	64
5	TREES NOT OF BEARING AGE FARMS 1964.	4	3	2	32	7	1
6	NUMBER 1964.	6	8	4	4 405	23	24
7	1959.	22	8	7	10 060	29	-
8	TREES OF BEARING AGE FARMS 1964.	21	7	2	78	32	2
9	NUMBER 1964.	59	23	9	13 307	134	66
10	1959.	91	31	11	5 911	393	64
11	QUANTITY HARVESTED FARMS 1964.	14	8	1	69	25	2
12	POUNDS 1964.	3 705	2 300	50	980 443	9 380	2 550
13	1959.	7 700	2 000	650	515 450	30 750	3 350
14	GRAPES FARMS 1964.	11	4	1	30	4	3
15	1959.	22	3	1	48	11	3
16	VINES OF ALL AGES NUMBER 1964.	28	22	3	6 686	16	425
17	1959.	812	19	1	13 983	51	126
18	VINES NOT OF BEARING AGE FARMS 1964.	1	1	1	11	-	1
19	NUMBER 1964.	3	2	3	1 278	-	200
20	1959.	25	6	-	869	-	-
21	VINES OF BEARING AGE FARMS 1964.	11	4	-	24	4	3
22	NUMBER 1964.	25	20	-	5 408	16	225
23	1959.	787	13	1	13 114	51	126
24	QUANTITY HARVESTED FARMS 1964.	6	4	-	22	2	2
25	POUNDS 1964.	288	271	-	35 811	98	734
26	1959.	1 725	242	-	66 822	403	665
27	PLUMS AND PRUNES FARMS 1964.	4	7	2	65	13	3
28	1959.	4	6	10	60	50	2
29	TREES OF ALL AGES NUMBER 1964.	18	24	4	26 246	42	50
30	1959.	31	25	47	13 442	164	23
31	TREES NOT OF BEARING AGE FARMS 1964.	1	2	1	38	1	1
32	NUMBER 1964.	1	6	1	14 048	3	11
33	1959.	20	-	13	6 427	17	-
34	TREES OF BEARING AGE FARMS 1964.	4	6	3	48	13	3
35	NUMBER 1964.	17	18	1	12 198	39	39
36	1959.	11	25	34	7 015	147	23
37	QUANTITY HARVESTED FARMS 1964.	3	5	-	45	12	2
38	POUNDS 1964.	237	353	-	1 293 512	705	5 604
39	1959.	112	168	392	494 200	3 080	112
40	CHERRIES FARMS 1964.	5	4	3	67	21	2
41	1959.	309	7	6	34 651	59	169
42	TREES OF ALL AGES NUMBER 1964.	317	42	18	28 035	183	266
43	1959.	-	-	2	29	6	1
44	TREES NOT OF BEARING AGE FARMS 1964.	-	-	4	13 011	14	15
45	NUMBER 1964.	11	4	14	9 616	25	110
46	1959.	5	4	1	54	19	2
47	TREES OF BEARING AGE FARMS 1964.	309	7	2	21 640	45	154
48	NUMBER 1964.	306	42	4	18 419	158	156
49	1959.	5	8	2	51	14	2
50	QUANTITY HARVESTED FARMS 1964.	50 220	82	-	2 609 571	1 955	7 264
51	POUNDS 1964.	24 055	185	20	1 280 091	3 597	5 478
1959.							
52	SOUR CHERRIES FARMS 1964.	4	4	3	55	14	1
53	1959.	8	8	3	54	39	2
54	TREES OF ALL AGES NUMBER 1964.	307	7	4	31 772	24	154
55	1959.	316	39	10	25 992	67	248
56	TREES NOT OF BEARING AGE FARMS 1964.	-	-	2	24	4	1
57	NUMBER 1964.	-	-	3	11 433	5	15
58	1959.	10	-	7	8 728	4	110
59	TREES OF BEARING AGE FARMS 1964.	4	4	1	43	12	1
60	NUMBER 1964.	307	7	1	20 339	19	139
61	1959.	306	39	3	17 264	63	138
62	QUANTITY HARVESTED FARMS 1964.	3	2	-	39	9	1
63	POUNDS 1964.	50 090	82	-	2 484 968	728	6 832
64	1959.	24 005	180	20	1 203 527	892	5 478
65	SWEET CHERRIES FARMS 1964.	2	-	2	37	13	1
66	1959.	2	1	3	42	48	1
67	TREES OF ALL AGES NUMBER 1964.	2	-	2	2 879	35	15
68	1959.	1	3	8	2 043	116	18
69	TREES NOT OF BEARING AGE FARMS 1964.	-	-	1	16	4	-
70	NUMBER 1964.	-	-	1	1 578	9	-
71	1959.	1	-	7	888	21	-
72	TREES OF BEARING AGE FARMS 1964.	2	-	1	27	13	1
73	NUMBER 1964.	2	-	1	1 301	26	15
74	1959.	-	3	1	1 155	95	18
75	QUANTITY HARVESTED FARMS 1964.	2	-	-	26	8	1
76	POUNDS 1964.	130	-	-	124 603	1 227	432
77	1959.	50	5	-	76 564	2 705	-

Crops Harvested: 1964 and 1959—Continued

Tree fruits, nuts, and grapes—Con.

SAGINAW	ST. CLAIR	ST. JOSEPH	SANILAC	SCHOOL-CRAFT	SHIAWAS-SEE	TUSCOLA	VAN BUREN	WASHTENAW	WAYNE	WEXFORD		
64	61	32	65	-	39	32	271	83	89	7	1	
103	124	41	91	4	83	53	270	154	172	41	2	
1 346	877	1 564	3 802	-	318	304	146 103	2 134	4 215	96	3	
1 649	1 398	576	4 151	6	485	491	154 980	2 724	3 543	129	4	
24	21	10	17	-	15	9	153	26	32	20	5	
363	87	235	46	-	81	52	72 783	947	924	20	6	
319	302	30	290	-	57	63	28 858	799	711	25	7	
53	52	24	55	-	30	25	205	72	78	76	8	
983	790	1 329	3 756	-	237	252	73 320	1 187	3 291	76	9	
1 330	1 096	546	3 861	6	428	428	126 122	1 925	2 832	104	10	
43	36	17	43	-	17	17	186	52	52	2	11	
97 196	76 444	24 427	114 894	-	7 947	31 071	7 014 314	54 383	174 926	5 780	12	
58 650	42 300	15 250	165 550	50	14 600	20 800	6 679 950	115 100	291 000	4 450	13	
46	37	27	39	-	31	23	436	59	72	6	14	
83	79	31	50	-	109	35	514	104	124	23	15	
3 680	2 044	16 218	4 686	-	919	1 401	3 375 468	3 220	7 647	28	16	
5 526	4 355	16 563	5 246	-	4 094	769	4 230 776	6 332	9 471	198	17	
16	13	8	7	-	9	10	74	9	19	-	18	
307	158	177	760	-	84	230	89 485	217	1 335	19	19	
958	258	5 035	1 169	-	1 282	189	173 075	2 097	513	14	20	
38	30	22	34	-	26	17	426	58	63	5	21	
3 373	1 886	16 041	3 926	-	835	1 171	3 285 983	3 003	6 312	28	22	
4 568	4 097	11 528	4 077	-	2 812	580	4 057 701	4 235	8 958	184	23	
32	13	19	15	-	21	15	424	50	53	2	24	
61 525	5 556	283 302	3 649	-	16 575	14 514	50 588 707	38 324	58 635	220	25	
58 957	21 953	228 133	20 328	-	16 220	3 114	41 557 423	30 731	51 868	1 114	26	
37	34	25	34	-	30	16	160	47	59	3	27	
66	78	25	50	9	-	26	146	92	105	16	28	
557	387	1 337	1 740	-	300	434	56 726	716	1 539	624	29	
337	1 060	481	998	33	-	529	27 361	880	2 298	73	30	
12	14	10	10	-	10	5	86	14	23	1	31	
214	81	751	1 229	-	66	91	29 915	317	196	600	32	
91	321	170	249	9	-	113	8 682	338	249	6	33	
30	25	18	28	-	25	12	116	40	47	3	34	
343	306	586	511	-	234	343	26 811	399	1 343	24	35	
246	739	311	749	24	-	416	18 679	542	2 049	67	36	
21	11	12	17	-	18	9	111	30	32	2	37	
17 914	7 687	34 436	13 396	-	4 688	17 250	2 806 686	23 951	14 332	606	38	
15 400	60 816	19 936	29 568	280	-	48 944	2 083 984	31 360	318 416	1 512	39	
37	36	35	34	-	37	23	386	63	52	4	40	
204	2 652	5 988	17 305	-	331	3 770	338 812	889	1 908	2 732	41	
393	2 833	1 862	18 129	9	439	3 081	291 267	4 449	1 858	2 655	42	
15	17	14	14	-	17	12	189	15	20	1	43	
74	454	4 016	1 839	-	75	739	96 993	415	458	600	44	
127	1 841	32	1 426	4	189	418	72 214	618	232	154	45	
28	30	25	24	-	27	14	345	58	42	4	46	
130	2 198	1 972	15 466	-	256	3 031	241 819	474	1 450	2 132	47	
266	992	1 830	16 703	5	250	2 663	219 053	3 831	1 626	2 501	48	
18	16	17	17	-	19	12	325	36	24	3	49	
2 180	52 559	212 335	274 195	-	5 402	94 971	24 489 533	13 922	56 277	37 430	50	
1 449	18 492	21 146	524 110	2	4 447	202 082	7 945 236	113 479	51 486	93 505	51	
31	30	32	26	-	32	20	365	52	45	3	52	
60	51	27	43	4	63	29	394	110	98	10	53	
148	1 818	5 139	15 990	-	256	3 744	314 982	482	1 343	1 801	54	
287	2 014	1 785	16 842	9	327	3 005	277 289	3 530	1 578	2 165	55	
12	13	14	11	-	11	11	157	10	12	1	56	
47	85	3 235	1 522	-	38	720	81 003	196	127	200	57	
64	1 332	24	455	4	153	401	66 189	311	109	154	58	
24	24	17	17	-	25	12	328	47	39	3	59	
101	1 733	1 904	14 468	-	218	3 024	233 979	286	1 216	1 601	60	
223	682	1 761	16 387	5	174	2 604	211 100	3 219	1 469	2 011	61	
14	13	16	14	-	17	10	313	27	23	3	62	
1 897	36 895	210 795	258 110	-	3 755	94 520	23 961 783	8 336	50 498	32 830	63	
1 359	11 294	20 137	513 916	2	3 192	201 582	7 553 372	97 448	43 355	72 000	64	
18	23	21	21	-	24	12	170	44	36	3	65	
32	32	24	30	-	34	15	170	91	70	9	66	
56	834	849	1 315	-	75	26	23 830	407	565	931	67	
106	819	77	1 287	-	112	76	13 978	919	280	490	68	
10	12	7	7	-	13	7	74	8	18	1	69	
27	369	781	317	-	37	19	15 990	219	331	400	70	
63	509	8	971	-	36	17	6 025	307	123	-	71	
11	17	13	17	-	15	5	125	40	26	3	72	
29	465	68	998	-	38	7	7 840	188	234	531	73	
43	310	69	316	-	76	59	7 953	612	157	490	74	
5	10	4	11	-	9	4	113	22	13	2	75	
283	15 664	1 540	16 085	-	1 647	451	527 750	5 586	5 779	4 600	76	
90	7 198	1 009	10 194	-	1 255	500	391 864	16 031	8 131	21 505	77	

TABLE 14. Acreage and Quantity of

SUBJECT		THE STATE	ALCONA	ALGER	ALLEGAN	ALPENA	ANTRIM	ARENAC	BARAGA
1	LAND IRRIGATED. FARMS. .	2 041	2	3	107	17	15	-	4
2	ACRES. .	48 991	3	18	2 397	181	474	-	20
ACREAGE AND QUANTITY HARVESTED FOR SELECTED IRRIGATED CROPS									
3	CORN FOR GRAIN. FARMS. .	71	-	-	4	-	1	-	-
4	ACRES. .	2 077	-	-	48	-	22	-	-
5	BUSHEL. .	124 303	-	-	3 250	-	880	-	-
6	IRISH POTATOES FOR HOME USE OR SALE FARMS. .	262	-	-	10	-	3	-	-
7	ACRES. .	8 943	-	-	145	-	226	-	-
8	HUNDREDWEIGHT. .	2 236 923	-	-	24 429	-	48 240	-	-
OTHER CROPS HARVESTED FROM IRRIGATED LAND									
FIELD CROPS:									
9	DRY FIELD AND SEED BEANS HARVESTED FOR BEANS. FARMS. .	34	-	-	-	1	-	-	-
10	ACRES. .	1 263	-	-	-	10	-	-	-
VEGETABLES FOR SALE (OTHER THAN IRISH AND SWEET POTATOES):									
11	VEGETABLES HARVESTED FOR SALE FARMS. .	780	1	-	49	1	3	-	-
12	ACRES. .	16 900	1	-	1 230	24	147	-	-
13	TOMATOES. FARMS. .	316	-	-	5	-	1	-	-
14	ACRES. .	1 892	-	-	55	-	1	-	-
15	SWEET CORN. FARMS. .	188	1	-	6	1	1	-	-
16	ACRES. .	1 750	1	-	30	4	1	-	-
17	CUCUMBERS AND PICKLES FARMS. .	193	-	-	19	-	-	-	-
18	ACRES. .	2 826	-	-	474	-	-	-	-
19	SNAP BEANS (BUSH AND POLE TYPES). FARMS. .	94	-	-	1	1	2	-	-
20	ACRES. .	1 623	-	-	60	20	145	-	-
21	CABBAGE FARMS. .	108	-	-	7	-	-	-	-
22	ACRES. .	684	-	-	37	-	-	-	-
23	CANTALOUPS AND MUSKMELONS FARMS. .	168	-	-	2	-	-	-	-
24	ACRES. .	759	-	-	2	-	-	-	-
25	SWEET PEPPERS FARMS. .	81	-	-	2	-	-	-	-
26	ACRES. .	193	-	-	1	-	-	-	-
27	SQUASH. FARMS. .	88	-	-	1	-	-	-	-
28	ACRES. .	198	-	-	1	-	-	-	-
29	DRY ONIONS. FARMS. .	65	-	-	4	-	-	-	-
30	ACRES. .	1 207	-	-	106	-	-	-	-
31	CARROTS FARMS. .	69	-	-	1	-	-	-	-
32	ACRES. .	1 543	-	-	(2)	-	-	-	-
33	LETTUCE AND ROMAINE FARMS. .	75	-	-	1	-	-	-	-
34	ACRES. .	596	-	-	30	-	-	-	-
35	SPINACH FARMS. .	25	-	-	3	-	-	-	-
36	ACRES. .	115	-	-	24	-	-	-	-
37	CAULIFLOWER FARMS. .	61	-	-	9	-	-	-	-
38	ACRES. .	325	-	-	154	-	-	-	-
39	RADISHES. FARMS. .	39	-	-	1	-	-	-	-
40	ACRES. .	603	-	-	7	-	-	-	-
41	CELERY. FARMS. .	80	-	-	7	-	-	-	-
42	ACRES. .	1 452	-	-	175	-	-	-	-
BERRIES HARVESTED FOR SALE:									
43	STRAWBERRIES. FARMS. .	672	1	2	14	14	8	-	4
44	ACRES. .	4 296	2	10	46	131	46	-	20
45	RASPBERRIES FARMS. .	243	-	-	4	1	2	-	-
46	ACRES. .	1 573	-	-	22	4	3	-	-
47	BLUEBERRIES (TAME). FARMS. .	172	-	-	17	-	-	-	-
48	ACRES. .	2 131	-	-	206	-	-	-	-
49	LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES. FARMS. .	237	-	-	18	-	2	-	-
50	ACRES. .	4 665	-	-	465	-	8	-	-
NURSERY AND GREENHOUSE PRODUCTS, FLOWERS, VEGETABLE SEEDS, AND PLANTS AND BULBS GROWN FOR SALE:									
51	NURSERY PRODUCTS (TREES, SHRUBS, VINES, ORNAMENTALS, ETC.) FARMS. .	169	-	-	8	1	1	-	-
52	ACRES. .	1 778	-	-	74	3	2	-	-
53	CUT FLOWERS, POTTED PLANTS, FLORIST GREENS, AND BEDDING PLANTS GROWN IN THE OPEN. FARMS. .	93	-	-	5	1	-	-	-
54	ACRES. .	680	-	-	105	1	-	-	-
55	FLOWER AND VEGETABLE SEEDS, VEGETABLE PLANTS, AND BULBS GROWN IN THE OPEN. FARMS. .	33	-	-	1	-	-	-	-
56	ACRES. .	401	-	-	5	-	-	-	-

Z REPORTED IN SMALL FRACTIONS.

TABLE 14. Acreage and Quantity of

SUBJECT		DELTA	DICKINSON	EATON	EMMET	GENESEE	GLADWIN	GOGEBIC	GRAND TRAVERSE
1	LAND IRRIGATED. FARMS. .	1	6	7	11	17	1	1	15
2	ACRES. .	20	203	206	127	313	20	10	178
ACREAGE AND QUANTITY HARVESTED FOR SELECTED IRRIGATED CROPS									
3	CORN FOR GRAIN. FARMS. .	-	-	-	-	-	-	-	1
4	ACRES. .	-	-	-	-	-	-	-	2
5	BUSHEL. .	-	-	-	-	-	-	-	25
6	IRISH POTATOES FOR HOME USE OR SALE FARMS. .	1	4	-	2	2	-	-	1
7	ACRES. .	20	174	-	57	1	-	-	(2)
8	HUNDREDWEIGHT. .	5 000	45 800	-	13 800	190	-	-	6
OTHER CROPS HARVESTED FROM IRRIGATED LAND									
FIELD CROPS:									
9	DRY FIELD AND SEED BEANS HARVESTED FOR BEANS. FARMS. .	-	-	-	-	-	-	-	-
10	ACRES. .	-	-	-	-	-	-	-	-
VEGETABLES FOR SALE (OTHER THAN IRISH AND SWEET POTATOES):									
11	VEGETABLES HARVESTED FOR SALE FARMS. .	-	-	4	3	4	-	-	3
12	ACRES. .	-	-	134	25	59	-	-	11
13	TOMATOES. FARMS. .	-	-	1	3	3	-	-	-
14	ACRES. .	-	-	6	4	4	-	-	-
15	SWEET CORN. FARMS. .	-	-	1	3	3	-	-	2
16	ACRES. .	-	-	6	3	44	-	-	10
17	CUCUMBERS AND PICKLES FARMS. .	-	-	-	2	1	-	-	1
18	ACRES. .	-	-	-	(2)	(2)	-	-	-
19	SNAP BEANS (BUSH AND POLE TYPES). FARMS. .	-	-	-	2	1	-	-	-
20	ACRES. .	-	-	-	2	2	-	-	-
21	CABBAGE FARMS. .	-	-	1	3	2	-	-	-
22	ACRES. .	-	-	6	6	1	-	-	-
23	CANTALOUPS AND MUSKMELONS FARMS. .	-	-	-	-	2	-	-	-
24	ACRES. .	-	-	-	-	6	-	-	-
25	SWEET PEPPERS FARMS. .	-	-	1	1	1	-	-	-
26	ACRES. .	-	-	6	(2)	(2)	-	-	-
27	SQUASH. FARMS. .	-	-	1	2	1	-	-	-
28	ACRES. .	-	-	6	1	(2)	-	-	-
29	DRY ONIONS. FARMS. .	-	-	2	1	-	-	-	-
30	ACRES. .	-	-	104	-	-	-	-	-
31	CARROTS FARMS. .	-	-	-	2	-	-	-	-
32	ACRES. .	-	-	-	2	-	-	-	-
33	LETTUCE AND ROMAINE FARMS. .	-	-	-	2	-	-	-	-
34	ACRES. .	-	-	-	2	-	-	-	-
35	SPINACH FARMS. .	-	-	-	1	-	-	-	-
36	ACRES. .	-	-	-	(2)	-	-	-	-
37	CAULIFLOWER FARMS. .	-	-	-	1	-	-	-	-
38	ACRES. .	-	-	-	(2)	-	-	-	-
39	RADISHES. FARMS. .	-	-	-	-	-	-	-	-
40	ACRES. .	-	-	-	-	-	-	-	-
41	CELERY. FARMS. .	-	-	-	-	-	-	-	-
42	ACRES. .	-	-	-	-	-	-	-	-
BERRIES HARVESTED FOR SALE:									
43	STRAWBERRIES. FARMS. .	-	1	3	3	6	-	-	5
44	ACRES. .	-	1	8	3	11	-	-	15
45	RASPBERRIES FARMS. .	-	-	1	-	-	-	-	1
46	ACRES. .	-	-	5	-	-	-	-	7
47	BLUEBERRIES (TAME). FARMS. .	-	-	-	-	2	-	-	-
48	ACRES. .	-	-	-	-	6	-	-	-
49	LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES. FARMS. .	-	-	-	-	1	-	-	4
50	ACRES. .	-	-	-	-	20	-	-	131
NURSERY AND GREENHOUSE PRODUCTS, FLOWERS, VEGETABLE SEEDS, AND PLANTS AND BULBS GROWN FOR SALE:									
51	NURSERY PRODUCTS (TREES, SHRUBS, VINES, ORNAMENTALS, ETC.) FARMS. .	-	1	1	2	3	1	-	1
52	ACRES. .	-	26	60	34	14	20	-	5
53	CUT FLOWERS, POTTED PLANTS, FLORIST GREENS, AND BEDDING PLANTS GROWN IN THE OPEN. FARMS. .	-	-	-	1	1	-	-	-
54	ACRES. .	-	-	-	3	1	-	-	-
55	FLOWER AND VEGETABLE SEEDS, VEGETABLE PLANTS, AND BULBS GROWN IN THE OPEN. FARMS. .	-	-	-	-	1	-	-	-
56	ACRES. .	-	-	-	-	3	-	-	-

Z REPORTED IN SMALL FRACTIONS.

TABLE 14. Acreage and Quantity of

	SUBJECT	KEWEENAW	LAKE	LAPEER	LEELANAU	LENAWEE	LIVING-STON	LUCE	MACKINAC	
1	LAND IRRIGATED.	FARMS. .	-	-	35	44	13	15	3	
2		ACRES. .	-	-	983	309	142	144	112	
	ACREAGE AND QUANTITY HARVESTED FOR SELECTED IRRIGATED CROPS									
3	CORN FOR GRAIN.	FARMS. .	-	-	2	-	3	-	-	
4		ACRES. .	-	-	48	-	22	-	-	
5		BUSHEL. .	-	-	4 080	-	1 743	-	-	
6	IRISH POTATOES FOR HOME USE OR SALE	FARMS. .	-	-	4	2	4	1	1	
7		ACRES. .	-	-	157	13	37	6	110	
8		HUNDREDWEIGHT. .	-	-	37 794	2 040	7 310	1 200	26 400	
	OTHER CROPS HARVESTED FROM IRRIGATED LAND									
	FIELD CROPS:									
9	DRY FIELD AND SEED BEANS HARVESTED FOR BEANS.	FARMS. .	-	-	-	-	-	-	-	
10		ACRES. .	-	-	-	-	-	-	-	
	VEGETABLES FOR SALE (OTHER THAN IRISH AND SWEET POTATOES):									
11	VEGETABLES HARVESTED FOR SALE	FARMS. .	-	-	17	6	4	8	-	
12		ACRES. .	-	-	463	44	49	93	-	
13	TOMATOES.	FARMS. .	-	-	-	3	1	2	-	
14		ACRES. .	-	-	-	2	5	(Z)	-	
15	SWEET CORN.	FARMS. .	-	-	1	4	2	2	-	
16		ACRES. .	-	-	1	10	12	41	-	
17	CUCUMBERS AND PICKLES	FARMS. .	-	-	1	1	-	1	-	
18		ACRES. .	-	-	(Z)	(Z)	-	(Z)	-	
19	SNAP BEANS (BUSH AND POLE TYPES).	FARMS. .	-	-	-	1	-	1	-	
20		ACRES. .	-	-	-	(Z)	-	(Z)	-	
21	CABBAGE	FARMS. .	-	-	2	1	2	1	-	
22		ACRES. .	-	-	16	(Z)	8	(Z)	-	
23	CANTALOUPS AND MUSKMELONS	FARMS. .	-	-	1	-	1	3	-	
24		ACRES. .	-	-	1	-	1	22	-	
25	SWEET PEPPERS	FARMS. .	-	-	-	-	2	1	-	
26		ACRES. .	-	-	-	-	10	(Z)	-	
27	SQUASH.	FARMS. .	-	-	-	1	-	1	-	
28		ACRES. .	-	-	-	(Z)	-	(Z)	-	
29	DRY ONIONS.	FARMS. .	-	-	7	-	1	1	-	
30		ACRES. .	-	-	119	-	3	(Z)	-	
31	CARROTS	FARMS. .	-	-	9	1	-	-	-	
32		ACRES. .	-	-	122	(Z)	-	-	-	
33	LETTUCE AND ROMAINE	FARMS. .	-	-	8	1	-	1	-	
34		ACRES. .	-	-	76	(Z)	-	20	-	
35	SPINACH	FARMS. .	-	-	-	-	-	-	-	
36		ACRES. .	-	-	-	-	-	-	-	
37	CAULIFLOWER	FARMS. .	-	-	-	3	-	1	-	
38		ACRES. .	-	-	-	31	-	1	-	
39	RADISHES.	FARMS. .	-	-	1	-	-	-	-	
40		ACRES. .	-	-	13	-	-	-	-	
41	CELERY.	FARMS. .	-	-	4	-	-	-	-	
42		ACRES. .	-	-	103	-	-	-	-	
	BERRIES HARVESTED FOR SALE:									
43	STRAWBERRIES.	FARMS. .	-	-	4	34	2	3	2	
44		ACRES. .	-	-	5	141	6	8	2	
45	RASPBERRIES	FARMS. .	-	-	-	2	2	-	-	
46		ACRES. .	-	-	-	2	1	-	-	
47	BLUEBERRIES (TAME).	FARMS. .	-	-	-	-	-	-	-	
48		ACRES. .	-	-	-	-	-	-	-	
49	LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES.									
50		FARMS. .	-	-	-	2	2	-	-	
		ACRES. .	-	-	-	11	13	8	-	
	NURSERY AND GREENHOUSE PRODUCTS, FLOWERS, VEGETABLE SEEDS, AND PLANTS AND BULBS GROWN FOR SALE:									
51	NURSERY PRODUCTS (TREES, SHRUBS, VINES, ORNAMENTALS, ETC.)	FARMS. .	-	-	4	-	-	4	-	
52		ACRES. .	-	-	33	-	-	28	-	
53	CUT FLOWERS, POTTED PLANTS, FLORIST GREENS, AND BEDDING PLANTS GROWN IN THE OPEN.	FARMS. .	-	-	-	1	-	-	-	
54		ACRES. .	-	-	-	2	-	-	-	
55	FLOWER AND VEGETABLE SEEDS, VEGETABLE PLANTS, AND BULBS GROWN IN THE OPEN.	FARMS. .	-	-	-	-	-	-	-	
56		ACRES. .	-	-	-	-	-	-	-	

Z REPORTED IN SMALL FRACTIONS.

Irrigated Crops Harvested: 1964—Continued

MACOMB	MANISTEE	MAR- QUETTE	MASON	MECOSTA	MENOMI- NEE	MIDLAND	MISSAU- KEE	MONROE	MONTCALM	MONT- MORENCY	MUSKEGON	NEWAYGO	
80 1 013	58 814	4 87	24 299	7 97	3 28	4 103	3 26	32 1 840	76 5 575	- -	67 1 145	31 1 805	1 2
1 3 112 5 142 21 437	- - - 5 51 11 470	- - - 2 27 4 140	1 2 185 1 3 180	- - - 2 12 3 608	- - - - - -	- - - 1 61 14 500	- - - 1 22 6 000	1 27 2 430 7 649 165 840	2 30 2 140 50 4 214 1 149 567	- - - - - -	2 18 1 260 1 1 24	1 12 600 1 (Z) 24	3 4 5 6 7 8
- -	- -	- -	- -	- -	- -	- -	- -	- -	21 887	- -	- -	- -	9 10
47 682	8 129	3 56	3 25	3 80	- -	1 2	- -	13 803	10 380	- -	23 585	25 1 316	11 12
9 19 7 39 5 5	2 5 3 11 3 97	2 3 3 21 2 3	1 (Z) - - - -	- - - 1 25 -	- - - - - -	- - - - - -	- - - - - -	9 177 5 175 1 30	- - - - 7 249	- - - - - -	3 3 2 5 11 239	1 1 1 5 3 33	13 14 15 16 17 18
6 9 16 106 6 13	- - - - - -	3 3 2 3 1 (Z)	2 24 - - - -	2 52 - - - -	- - - - - -	1 2 - - - -	- - - - - -	2 34 5 244 2 48	3 131 - - - -	- - - - - -	1 21 1 2 - -	5 207 2 3 - -	19 20 21 22 23 24
7 29 5 17 4 3	- - - - - -	1 (Z) 2 2 1 2	- - 1 - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	3 26 2 21 - -	- - - - - -	- - - - - -	1 1 - - 1 30	1 (Z) 4 23 9 229	25 26 27 28 29 30
3 4 19 63 8 32	- - - - - -	2 2 1 1 - -	1 (Z) - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	1 28 - - - -	17 645 - - 2 33	31 32 33 34 35 36
6 20 13 93 - -	2 16 - - - -	- 1 - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	2 16 - - - -	- - - - - -	- - - - - -	- - - - 8 250	1 (Z) - - - 30	37 38 39 40 41 42
3 3 2 1 - -	54 427 3 12 - -	1 2 - - - -	16 94 1 55 - -	3 2 1 2 - -	2 1 - - - -	- - - - - -	1 1 1 1 - -	4 12 - - - -	2 4 2 3 3 45	- - - - - -	7 22 - - 26 354	2 4 - - - -	43 44 45 46 47 48
5 108	2 43	- -	3 119	- -	- -	1 20	- -	2 20	1 10	- -	- -	1 13	49 50
9 25	1 1	1 1	4 22	- -	- -	- -	1 2	7 172	- -	- -	4 7	- -	51 52
10 32	1 5	- -	- -	- -	- -	1 1	- -	1 2	- -	- -	5 54	1 3	53 54
2 5	- -	- -	- -	- -	- -	- -	- -	1 1	- -	- -	- -	- -	55 56

TABLE 14. Acreage and Quantity of

SUBJECT		OAKLAND	OCEANA	OGEAW	ONTO-NAGON	OSCEOLA	OSCODA	OTSEGO	OTTAWA
1	LAND IRRIGATED. FARMS. . .	24	20	-	2	6	1	-	208
2	ACRES.	279	322	-	4	95	4	-	2 886
ACREAGE AND QUANTITY HARVESTED FOR SELECTED IRRIGATED CROPS									
3	CORN FOR GRAIN. FARMS. . .	-	1	-	-	-	-	-	6
4	ACRES.	-	14	-	-	-	-	-	28
5	BUSHEL.	-	700	-	-	-	-	-	1 487
6	IRISH POTATOES FOR HOME USE OR SALE FARMS. . .	2	6	-	-	3	-	-	21
7	ACRES.	32	54	-	-	59	-	-	120
8	HUNDREDWEIGHT.	4 600	12 336	-	-	16 000	-	-	21 099
OTHER CROPS HARVESTED FROM IRRIGATED LAND									
FIELD CROPS:									
9	DRY FIELD AND SEED BEANS HARVESTED FOR BEANS. FARMS. . .	-	-	-	-	-	-	-	1
10	ACRES.	-	-	-	-	-	-	-	15
VEGETABLES FOR SALE (OTHER THAN IRISH AND SWEET POTATOES):									
11	VEGETABLES HARVESTED FOR SALE FARMS. . .	6	7	-	1	-	-	-	89
12	ACRES.	75	106	-	2	-	-	-	1 497
13	TOMATOES. FARMS. . .	4	1	-	-	-	-	-	24
14	ACRES.	6	1	-	-	-	-	-	29
15	SWEET CORN. FARMS. . .	6	2	-	1	-	-	-	29
16	ACRES.	31	13	-	2	-	-	-	163
17	CUCUMBERS AND PICKLES FARMS. . .	2	3	-	1	-	-	-	27
18	ACRES.	3	19	-	(Z)	-	-	-	79
19	SNAP BEANS (BUSH AND POLE TYPES). FARMS. . .	-	3	-	-	-	-	-	16
20	ACRES.	-	66	-	-	-	-	-	201
21	CABBAGE FARMS. . .	3	1	-	-	-	-	-	10
22	ACRES.	15	(Z)	-	-	-	-	-	94
23	CANTALOUPS AND MUSKMELONS FARMS. . .	3	-	-	-	-	-	-	25
24	ACRES.	1	-	-	-	-	-	-	80
25	SWEET PEPPERS FARMS. . .	2	-	-	-	-	-	-	10
26	ACRES.	4	-	-	-	-	-	-	6
27	SQUASH. FARMS. . .	2	1	-	1	-	-	-	13
28	ACRES.	5	(Z)	-	1	-	-	-	38
29	DRY ONIONS. FARMS. . .	2	-	-	-	-	-	-	11
30	ACRES.	(Z)	-	-	-	-	-	-	227
31	CARROTS FARMS. . .	-	1	-	-	-	-	-	8
32	ACRES.	-	(Z)	-	-	-	-	-	5
33	LETTUCE AND ROMAINE FARMS. . .	2	-	-	-	-	-	-	10
34	ACRES.	1	-	-	-	-	-	-	21
35	SPINACH FARMS. . .	-	-	-	-	-	-	-	2
36	ACRES.	-	-	-	-	-	-	-	3
37	CAULIFLOWER FARMS. . .	1	-	-	-	-	-	-	7
38	ACRES.	1	-	-	-	-	-	-	18
39	RADISHES. FARMS. . .	-	-	-	-	-	-	-	2
40	ACRES.	-	-	-	-	-	-	-	3
41	CELERY. FARMS. . .	-	-	-	-	-	-	-	33
42	ACRES.	-	-	-	-	-	-	-	478
BERRIES HARVESTED FOR SALE:									
43	STRAWBERRIES. FARMS. . .	5	3	-	-	2	1	-	25
44	ACRES.	10	6	-	-	17	4	-	34
45	RASPBERRIES FARMS. . .	1	-	-	1	1	-	-	8
46	ACRES.	(Z)	-	-	2	10	-	-	17
47	BLUEBERRIES (TAME). FARMS. . .	1	-	-	-	-	-	-	54
48	ACRES.	10	-	-	-	-	-	-	659
49	LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES. FARMS. . .	4	1	-	-	-	-	-	2
50	ACRES.	126	175	-	-	-	-	-	20
NURSERY AND GREENHOUSE PRODUCTS, FLOWERS, VEGETABLE SEEDS, AND PLANTS AND BULBS GROWN FOR SALE:									
51	NURSERY PRODUCTS (TREES, SHRUBS, VINES, ORNAMENTALS, ETC.) FARMS. . .	5	4	-	-	1	-	-	24
52	ACRES.	9	7	-	-	10	-	-	278
53	CUT FLOWERS, POTTED PLANTS, FLORIST GREENS, AND BEDDING PLANTS GROWN IN THE OPEN. FARMS. . .	3	-	-	-	-	-	-	16
54	ACRES.	3	-	-	-	-	-	-	102
55	FLOWER AND VEGETABLE SEEDS, VEGETABLE PLANTS, AND BULBS GROWN IN THE OPEN. FARMS. . .	-	-	-	-	-	-	-	6
56	ACRES.	-	-	-	-	-	-	-	13

Z REPORTED IN SMALL FRACTIONS.

Irrigated Crops Harvested: 1964—Continued

PRESQUE ISLE	ROSCOMMON	SAGINAW	ST. CLAIR	ST. JOSEPH	SANILAC	SCHOOL-CHAFT	SHIA-WASSEE	TUSCOLA	VAN BUREN	WASH-TENAW	WAYNE	WEXFORD	
6	-	12	14	38	6	-	2	7	156	29	37	5	1
162	-	206	508	2 021	86	-	14	134	6 311	898	543	50	2
-	-	-	1	13	1	-	-	-	4	2	1	-	3
-	-	-	170	803	8	-	-	-	108	20	6	-	4
-	-	-	10 500	42 425	200	-	-	-	5 770	1 700	240	-	5
4	-	2	-	3	-	-	-	-	11	6	4	1	6
120	-	13	-	12	-	-	-	70	152	104	45	3	7
35 625	-	2 340	-	2 495	-	-	-	21 000	34 194	14 684	6 984	360	8
-	-	1	-	-	-	-	-	-	-	-	-	-	9
-	-	34	-	-	-	-	-	-	-	-	-	-	10
-	-	3	2	9	-	-	2	1	70	11	18	-	11
-	-	48	53	366	-	-	12	37	2 110	666	363	-	12
-	-	-	1	5	-	-	1	-	26	6	13	-	13
-	-	-	3	22	-	-	1	-	236	8	83	-	14
-	-	1	1	3	-	-	2	-	8	10	8	-	15
-	-	2	2	9	-	-	8	-	29	520	169	-	16
-	-	-	1	8	-	-	-	1	32	5	3	-	17
-	-	-	2	323	-	-	-	37	830	22	12	-	18
-	-	-	1	3	-	-	2	-	5	3	-	-	19
-	-	-	1	(2)	-	-	3	-	548	3	-	-	20
-	-	2	1	2	-	-	-	-	5	3	4	-	21
-	-	17	5	4	-	-	-	-	12	3	8	-	22
-	-	-	-	3	-	-	-	-	16	9	8	-	23
-	-	-	-	2	-	-	-	-	126	84	44	-	24
-	-	2	1	3	-	-	-	-	7	4	3	-	25
-	-	16	(2)	2	-	-	-	-	41	1	8	-	26
-	-	1	-	2	-	-	-	-	1	5	3	-	27
-	-	3	-	1	-	-	-	-	3	2	21	-	28
-	-	-	-	1	-	-	-	-	-	1	-	-	29
-	-	-	-	(2)	-	-	-	-	-	4	-	-	30
-	-	-	1	1	-	-	-	-	1	1	1	-	31
-	-	-	40	(2)	-	-	-	-	1	1	2	-	32
-	-	-	-	1	-	-	-	-	1	2	-	-	33
-	-	-	-	1	-	-	-	-	5	2	-	-	34
-	-	-	-	-	-	-	-	-	1	1	-	-	35
-	-	-	-	-	-	-	-	-	1	(2)	-	-	36
-	-	2	-	1	-	-	-	-	5	1	-	-	37
-	-	7	-	(2)	-	-	-	-	17	(2)	-	-	38
-	-	-	-	1	-	-	-	-	2	2	-	-	39
-	-	-	-	1	-	-	-	-	9	2	-	-	40
-	-	-	-	1	-	-	-	-	4	-	-	-	41
-	-	-	-	(2)	-	-	-	-	38	-	-	-	42
2	-	5	2	4	-	-	1	2	65	6	2	3	43
11	-	30	4	14	-	-	(2)	7	1 136	21	9	18	44
1	-	2	1	3	-	-	-	1	31	4	-	1	45
1	-	7	5	11	-	-	-	(2)	401	17	-	2	46
-	-	3	-	-	-	-	-	1	41	-	-	-	47
-	-	13	-	-	-	-	-	4	715	-	-	-	48
-	-	2	2	2	-	-	-	-	34	2	1	-	49
-	-	46	77	2	-	-	-	-	800	2	(2)	-	50
-	-	1	3	2	-	-	-	-	5	7	9	2	51
-	-	15	20	9	-	-	-	-	172	18	106	27	52
-	-	1	1	3	-	-	-	-	-	4	4	-	53
-	-	1	3	4	-	-	-	-	-	32	7	-	54
-	-	-	-	2	-	-	-	-	2	-	-	-	55
-	-	-	-	160	-	-	-	-	34	-	-	-	56

TABLE 15. Nursery and Greenhouse Products, Forest Products,

	SUBJECT	THE STATE	ALCONA	ALGER	ALLEGAN	ALPENA	ANTRIM	ARENAC	BARAGA
1	RECREATION INCOME:								
2	INCOME FROM HUNTING, FISHING, AND OTHER RECREATIONAL SERVICES. FARMS 1964. . .	675	8	4	26	9	12	6	6
3		DOLLARS 1964. . .	4 486	417	34 823	5 709	15 279	356	1 688
4	FARMS REPORTING BY AMOUNT OF INCOME:								
5	UNDER \$100. FARMS 1964. . .	259	3	2	12	3	3	5	-
6	\$100 TO \$499. FARMS 1964. . .	174	3	2	5	5	3	1	5
7	\$500 TO \$999. FARMS 1964. . .	86	1	-	5	-	1	-	1
8	\$1,000 TO \$1,999. FARMS 1964. . .	52	-	-	1	-	3	-	-
9	\$2,000 AND OVER. FARMS 1964. . .	104	1	-	3	1	2	-	-
10	NURSERY AND GREENHOUSE PRODUCTS, FLOWERS, VEGETABLE SEEDS AND PLANTS, AND BULBS, GROWN FOR SALE:								
11	NURSERY AND GREENHOUSE PRODUCTS, FLOWER AND VEGETABLE SEEDS AND PLANTS, FLOWERS, AND BULBS SOLD. FARMS 1964. . .	2 228	10	1	51	7	8	5	1
12		1959. . .	2 339	11	63	8	13	4	2
13		DOLLARS 1964. . .	26 211 119	17 107	9 000	508 837	13 150	41 758	7 853
14		DOLLARS 1959. . .	23 386 093	5 773	(D)	555 796	25 527	23 725	9 125
15	NURSERY PRODUCTS (TREES, SHRUBS, VINES, ORNAMENTALS, ETC.). FARMS 1964. . .	1 042	6	1	27	4	6	3	-
16		1959. . .	912	6	35	5	12	-	-
17		ACRES 1964. . .	6 940	11	10	165	9	8	1
18		1959. . .	8 044	15	8	351	19	33	-
19	SALES DOLLARS 1964. . .	7 975 871	8 595	9 000	164 881	8 375	9 018	2 750	-
20		1959. . .	6 560 001	2 963	(D)	240 200	5 570	16 044	-
21	CUT FLOWERS, POTTED PLANTS, FLORIST GREENS, & BEDDING PLANTS FARMS 1964. . .	1 130	4	-	24	4	5	2	2
22		1959. . .	1 309	5	27	4	2	3	2
23	GROWN UNDER GLASS FARMS 1964. . .	791	4	-	14	2	4	2	2
24		1959. . .	861	3	-	14	2	2	1
25		SQ. FT. 1964. . .	8 899 375	8 012	-	80 207	1 125	6 740	1 374
26		1959. . .	7 681 710	2 316	-	49 135	44 160	2 300	6 000
27	GROWN IN THE OPEN FARMS 1964. . .	465	-	-	12	2	2	1	-
28		1959. . .	617	2	1	15	3	1	1
29		ACRES 1964. . .	1 624	-	-	158	2	1	(Z)
30		1959. . .	1 614	(Z)	1	198	4	2	(Z)
31	SALES DOLLARS 1964. . .	13 623 110	8 512	(D)	308 540	4 775	6 240	2 424	3 000
32		1959. . .	12 319 175	1 505	(D)	272 627	17 719	2 550	9 080
33	VEGETABLES UNDER GLASS, FLOWER AND VEGETABLE SEEDS, VEGETABLE PLANTS, BULBS, AND MUSHROOMS FARMS 1964. . .	529	-	-	11	-	.3	2	1
34		1959. . .	587	4	-	2	1	2	1
35	GROWN UNDER GLASS OR IN HOUSE FARMS 1964. . .	377	-	-	6	-	2	2	1
36		1959. . .	432	3	-	5	1	2	1
37		SQ. FT. 1964. . .	4 021 510	-	-	11 796	-	1 500	2 744
38		1959. . .	3 577 635	1 236	-	10 900	1 400	-	2 515
39	GROWN IN THE OPEN FARMS 1964. . .	187	-	-	5	-	2	-	-
40		1959. . .	183	2	-	7	1	-	-
41		ACRES 1964. . .	1 384	-	-	44	-	40	-
42		1959. . .	1 592	2	-	117	(Z)	30	-
43	SALES DOLLARS 1964. . .	4 612 138	-	-	35 416	-	26 500	2 679	2 400
44		1959. . .	4 506 917	1 305	-	42 969	2 238	5 131	45
45	ANY FOREST PRODUCTS CUT AND/OR SOLD FARMS 1964. . .	10 974	75	56	188	139	128	69	110
46	SALES OF ANY FOREST PRODUCTS. FARMS 1964. . .	5 782	51	33	109	72	58	25	37
47		DOLLARS 1964. . .	5 235 041	53 470	19 504	117 555	39 985	53 960	17 185
48		1959. . .	4 206 755	49 738	41 500	94 559	75 202	36 268	10 445
49	SALES OF STANDING TIMBER. FARMS 1964. . .	2 202	20	3	28	13	23	3	9
50		1959. . .	2 358	23	15	53	33	24	10
51		DOLLARS 1964. . .	1 484 143	10 957	1 125	11 692	3 470	19 045	620
52		1959. . .	1 503 354	6 611	8 707	20 917	12 287	15 326	4 898
53	SALES OF ALL OTHER FOREST PRODUCTS. FARMS 1964. . .	4 352	43	30	88	65	45	23	36
54		DOLLARS 1964. . .	3 750 898	42 513	18 379	105 863	36 515	34 915	16 565
55	SALES OF FIREWOOD, PULPWOOD, FENCE POSTS, SAWLOGS, AND CHRISTMAS TREES. FARMS 1964. . .	3 489	39	27	56	61	28	19	31
56		1959. . .	3 408	65	57	55	47	12	30
57		DOLLARS 1964. . .	3 052 849	41 732	17 423	79 518	32 208	31 428	19 396
58		1959. . .	2 303 359	40 894	32 040	57 418	59 311	19 070	16 609
59	SALES OF OTHER PRODUCTS FARMS 1964. . .	1 138	6	5	35	9	21	6	5
60		DOLLARS 1964. . .	698 049	781	956	26 345	4 307	3 487	2 590
61	FIREWOOD AND FUELWOOD CUT FARMS 1964. . .	6 591	33	43	97	83	87	49	92
62		1959. . .	16 004	239	132	248	351	228	138
63		CORDS 1964. . .	152 735	796	961	2 037	2 325	1 731	968
64		1959. . .	357 233	5 123	3 545	4 529	9 438	5 324	3 055
65	SALES FARMS 1964. . .	1 235	10	13	19	22	9	6	3
66		CORDS 1964. . .	37 506	183	658	534	456	373	212
67	PULPWOOD SOLD FARMS 1964. . .	692	11	7	1	10	-	1	23
68		1959. . .	871	34	23	3	31	-	21
69		CORDS 1964. . .	48 748	730	156	100	457	-	60
70		1959. . .	50 804	1 257	363	44	2 058	100	-
71	FENCE POSTS CUT FARMS 1964. . .	1 200	16	4	17	42	9	6	17
72		1959. . .	2 178	46	22	104	10	6	15
73		NUMBER 1964. . .	751 558	15 930	700	2 230	32 506	1 077	491
74		1959. . .	819 887	23 472	12 250	4 081	33 045	2 565	450
75	SALES FARMS 1964. . .	381	4	1	2	16	4	-	1
76		NUMBER 1964. . .	630 372	12 230	200	425	26 805	502	-
77	SAWLOGS AND VENEER LOGS CUT FARMS 1964. . .	1 244	9	12	10	18	9	13	10
78		1959. . .	1 502	25	14	24	25	20	12
79		1 000 BD. FT. 1964. . .	12 631	70	91	118	97	174	104
80		1959. . .	11 063	486	67	223	159	153	48
81	SALES FARMS 1964. . .	636	6	11	7	3	7	7	6
82		1959. . .	638	5	14	11	12	15	4
83		1 000 BD. FT. 1964. . .	9 419	158	89	91	10	138	86
84		1959. . .	7 443	91	55	198	98	113	31
85	CHRISTMAS TREES SOLD. FARMS 1964. . .	1 131	15	5	33	27	12	7	1
86		NUMBER 1964. . .	1 167 467	16 770	440	86 707	4 920	24 915	7 348
87	MAPLE SIRUP:								
88	TAPS MADE FOR COLLECTING MAPLE SAP. FARMS 1964. . .	866	4	2	30	5	15	-	5
89		1959. . .	390 490	465	250	8 352	2 550	1 460	-
90		DOLLARS 1964. . .	87	-	-	-	-	-	490
91	MAPLE SAP SOLD TO OTHERS. FARMS 1964. . .	240 255	-	-	-	-	-	-	-
92		1959. . .	820	4	2	30	5	14	5
93		GALLONS 1964. . .	90 931	86	35	2 430	510	339	-

D DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.
Z REPORTED IN SMALL FRACTIONS.

and Recreation Income: 1964 and 1959

BARRY	BAY	BENZIE	BERRIEN	BRANCH	CALHOUN	CASS	CHARLE-VOIX	CHEBOY-GAN	CHIPPEWA	CLARE	CLINTON	CRAWFORD
12	2	2	14	10	10	11	11	7	7	2	6	1
5 471	300	114	54 159	10 964	8 276	4 775	10 231	4 360	6 462	810	9 951	1 665
5	1	1	6	5	5	3	5	1	3	1	1	-
6	1	-	2	-	-	4	-	4	-	-	2	-
-	-	-	4	3	3	2	2	1	1	1	-	5
-	-	-	1	-	-	2	1	-	-	-	2	1
1	-	-	1	2	1	-	3	1	2	-	1	-
15	33	6	167	16	36	20	10	9	6	1	14	1
13	24	7	182	11	43	20	9	5	5	2	19	1
57 538	308 689	25 100	2 641 314	271 690	571 238	103 664	15 740	40 450	49 670	13 019	45 400	2 000
44 644	255 773	15 159	3 313 339	134 980	577 265	79 325	14 560	16 125	54 750	6 741	53 029	(0)
6	14	3	98	4	23	5	3	6	1	1	6	1
4	7	4	101	1	15	10	2	2	1	1	8	1
30	59	3	1 009	8	255	45	4	22	1	6	47	2
14	88	4	933	1	157	75	6	20	1	6	44	1
32 900	49 464	1 500	1 062 480	2 975	185 088	60 250	3 000	28 350	600	7 000	23 500	300
14 128	70 400	800	1 006 337	400	121 450	54 315	2 200	7 050	50	846	16 710	(0)
7	18	4	54	10	16	12	9	4	5	1	7	1
9	12	6	63	10	27	8	7	3	5	1	13	-
3	14	3	34	4	14	6	3	2	1	5	5	1
3	9	3	34	4	22	6	4	2	3	1	7	-
19 500	173 518	13 620	191 203	39 464	372 349	10 628	8 180	9 000	24 569	4 840	16 124	1 200
11 500	127 100	18 800	79 281	24 870	223 020	16 900	13 250	5 600	22 750	3 500	21 410	-
5	7	1	28	6	5	7	8	2	2	-	3	1
7	3	4	39	7	9	3	6	1	2	1	9	-
21	8	1	97	226	2	27	4	2	1	-	(Z)	(Z)
68	2	3	73	123	4	26	3	(Z)	1	(Z)	6	-
17 700	244 200	14 600	346 610	230 693	382 550	20 032	12 205	12 100	48 950	6 019	17 040	800
29 716	177 095	13 759	173 211	106 580	432 330	17 825	10 207	7 075	54 700	5 795	36 319	-
5	8	2	39	7	3	10	2	-	1	-	4	2
3	9	1	47	4	12	8	5	2	-	1	-	-
5	8	2	13	1	3	7	-	-	-	-	2	2
2	6	-	22	2	9	8	5	2	-	-	-	-
12 090	43 350	6 500	1 544 686	180	6 900	13 995	-	-	-	-	8 644	185
1 840	8 580	-	1 262 535	1 200	7 535	8 456	2 790	1 100	-	-	-	-
-	-	1	27	6	-	3	2	-	1	-	2	1
2	3	1	26	3	4	1	-	-	-	1	-	-
-	-	6	326	171	-	29	1	-	(Z)	-	1	(Z)
(Z)	13	1	304	91	11	5	-	-	-	(Z)	-	-
6 938	15 025	9 000	1 232 224	38 022	3 600	23 382	535	-	120	-	4 860	900
800	8 278	600	2 133 791	28 000	23 485	7 185	2 153	2 000	-	100	-	-
292	72	72	176	184	262	179	72	85	51	125	186	3
141	20	41	116	82	106	100	40	55	34	61	94	2
82 955	6 812	48 923	55 806	59 384	95 249	81 088	38 077	114 382	17 457	51 043	79 818	390
52 753	12 777	16 672	52 958	31 756	56 446	49 279	34 571	20 984	14 879	134 832	70 140	4 310
58	10	9	54	51	49	56	15	14	9	10	46	1
56	6	11	30	48	45	34	15	11	11	25	60	-
29 003	3 125	3 940	33 245	30 728	52 087	51 444	9 729	11 535	3 489	4 542	39 752	15 48
22 989	5 479	4 392	28 756	23 580	20 096	31 339	14 640	2 456	5 665	8 989	42 228	-
95	13	40	74	43	72	49	28	49	30	60	57	1
53 952	3 687	44 983	22 561	28 656	43 162	29 644	28 348	102 847	13 968	46 501	40 066	375
52	13	21	68	35	65	44	14	33	23	55	34	1
46	7	18	76	18	66	34	31	32	25	39	30	4
26 118	3 687	14 056	20 892	24 745	40 670	25 887	5 514	82 137	12 365	42 874	13 360	375
9 451	7 298	7 555	20 245	5 154	33 167	14 082	13 150	15 506	8 342	123 457	10 749	4 310
47	-	28	6	8	8	5	17	24	8	8	26	-
27 834	-	30 927	1 669	3 911	2 492	3 757	22 834	20 710	1 603	3 627	26 706	-
189	57	47	86	113	183	90	29	41	25	86	109	1
358	104	73	208	215	304	182	241	169	89	193	201	4
4 588	1 134	1 015	1 617	2 622	4 289	1 717	606	1 119	625	2 837	2 525	20
8 684	3 320	1 541	3 430	4 997	8 150	3 984	5 586	4 084	1 367	6 043	5 473	195
28	7	12	30	18	37	19	3	12	10	24	16	-
995	203	208	605	706	1 016	401	60	356	362	764	402	-
3	-	4	-	-	-	-	-	6	6	11	-	-
39	-	2	2	1	1	-	1	6	12	19	1	3
200	76	50	20	12	12	-	23	431	369	7 342	50	180
38	7	19	10	27	22	22	14	16	8	18	3	-
56	2	6	28	19	70	31	15	33	9	30	8	-
3 488	490	38	2 790	583	1 837	2 540	3 746	116 610	3 169	5 576	116	-
5 487	300	625	5 937	1 134	5 205	3 344	5 700	8 390	1 720	8 165	427	-
3	-	1	3	1	1	-	-	5	5	3	-	-
590	-	38	600	-	200	-	1 300	116 150	1 915	2 165	-	-
25	7	4	27	33	14	17	15	7	8	22	24	-
46	3	5	20	22	29	14	13	11	6	26	38	-
134	46	53	230	372	241	375	89	53	48	153	208	-
147	7	28	131	85	138	113	79	54	14	117	193	-
8	1	3	14	14	7	7	9	2	4	10	11	-
20	-	4	10	4	9	6	8	2	5	3	12	-
55	1	51	157	231	209	320	72	30	17	84	116	-
67	-	26	111	21	55	96	61	19	13	23	72	-
15	5	3	25	5	21	18	2	18	6	11	10	-
9 997	805	6 600	4 902	3 485	19 857	5 199	400	18 047	730	5 572	2 018	500
45	-	26	6	7	5	5	11	16	7	6	26	-
15 117	-	24 131	1 167	1 354	1 734	2 407	16 371	6 808	2 562	2 160	13 002	-
2	-	-	-	1	-	-	1	3	-	-	-	-
6 600	-	-	-	30	-	1 200	7 000	8 000	-	-	-	-
43	-	26	5	7	5	5	11	14	7	6	26	-
4 551	-	5 185	248	428	394	627	3 625	567	261	581	4 527	-

TABLE 15. Nursery and Greenhouse Products, Forest Products,

	SUBJECT	DELTA	DICKINSON	EATON	EMMET	GENESEE	GLADWIN	GOGEBIC	GRAND TRAVERSE
1	RECREATION INCOME:								
2	INCOME FROM HUNTING, FISHING, AND OTHER RECREATIONAL SERVICES. FARMS 1964. DOLLARS 1964.	6 2 622	8 7 733	7 4 670	7 22 738	18 71 387	7 2 554	2 1 500	5 3 414
3	FARMS REPORTING BY AMOUNT OF INCOME:								
4	UNDER \$100. 1964.	-	4	3	2	5	3	-	-
5	\$100 TO \$499. 1964.	5	2	1	-	3	3	-	1
6	\$500 TO \$999. 1964.	-	1	1	1	3	-	1	3
7	\$1,000 TO \$1,999. 1964.	1	-	1	1	1	1	1	1
8	\$2,000 AND OVER. 1964.	-	1	1	3	6	-	-	-
9	NURSERY AND GREENHOUSE PRODUCTS; FLOWERS; VEGETABLE SEEDS AND PLANTS; AND BULBS; GROWN FOR SALE:								
10	NURSERY AND GREENHOUSE PRODUCTS; FLOWER AND VEGETABLE SEEDS AND PLANTS; FLOWERS; AND BULBS SOLD. FARMS 1964.	16	10	18	16	62	2	6	11
11	1959.	16	11	22	21	65	4	4	9
12	DOLLARS 1964.	101 835	90 574	155 247	166 137	324 113	55 296	56 400	44 127
13	1959.	45 939	47 302	95 835	117 183	214 513	6 990	71 100	32 401
14	NURSERY PRODUCTS (TREES; SHRUBS; VINES; ORNAMENTALS; ETC.). FARMS 1964.	5	4	5	8	35	2	2	5
15	1959.	3	3	3	7	27	2	1	5
16	ACRES 1964.	7	40	69	44	147	35	3	6
17	1959.	3	42	9	45	273	15	20	10
18	DOLLARS 1964.	6 200	66 800	63 942	103 237	188 025	55 296	2 300	9 110
19	1959.	355	20 878	2 754	68 538	112 767	4 500	45 000	7 172
20	CUT FLOWERS; POTTED PLANTS; FLORIST GREENS; & BEDDING PLANTS FARMS 1964.	12	6	14	10	32	-	4	6
21	1959.	14	8	15	16	34	2	3	6
22	GROWN UNDER GLASS FARMS 1964.	8	6	9	5	17	-	4	5
23	1959.	7	8	9	9	24	2	3	5
24	SQ. FT. 1964.	31 432	17 650	81 043	19 832	56 249	-	22 880	19 953
25	1959.	19 813	24 153	67 586	25 606	66 944	2 000	17 300	25 630
26	GROWN IN THE OPEN FARMS 1964.	5	-	6	7	18	-	-	1
27	1959.	10	-	8	11	21	-	-	4
28	ACRES 1964.	1	-	4	9	27	-	-	(Z)
29	1959.	18	-	17	17	36	-	-	2
30	DOLLARS 1964.	90 935	19 574	90 665	57 990	126 618	-	40 400	20 427
31	1959.	43 499	25 776	85 677	48 150	85 655	2 265	25 100	21 979
32	VEGETABLES UNDER GLASS; FLOWER AND VEGETABLE SEEDS; VEGETABLE PLANTS; BULBS; AND MUSHROOMS FARMS 1964.	3	5	1	8	10	-	4	5
33	1959.	4	4	7	4	23	1	1	2
34	GROWN UNDER GLASS OR IN HOUSE FARMS 1964.	3	5	-	7	8	-	3	3
35	1959.	3	-	6	3	19	1	1	1
36	SQ. FT. 1964.	9 180	4 355	-	4 006	5 650	-	7 000	10 078
37	1959.	1 150	-	13 439	1 750	17 125	450	7 500	3 270
38	GROWN IN THE OPEN FARMS 1964.	2	1	2	2	4	-	1	2
39	1959.	3	1	2	1	7	-	1	1
40	ACRES 1964.	(Z)	-	(Z)	4	4	-	15	1
41	1959.	2	(Z)	2	1	4	-	-	1
42	DOLLARS 1964.	4 700	4 200	640	4 910	9 470	-	13 700	14 590
43	1959.	2 085	648	7 404	495	16 091	225	1 000	3 250
44	ANY FOREST PRODUCTS CUT AND/OR SOLD FARMS 1964.	144	50	306	173	115	116	29	134
45	1959.	120	33	186	61	58	47	14	84
46	DOLLARS 1964.	141 903	27 629	145 891	40 278	42 929	21 891	14 036	85 335
47	1959.	129 453	45 817	88 287	26 154	56 281	17 444	14 240	42 750
48	SALES OF STANDING TIMBER. FARMS 1964.	14	9	71	15	20	6	4	18
49	1959.	55	19	45	15	40	12	7	15
50	DOLLARS 1964.	4 090	1 478	32 092	7 359	10 942	2 688	3 343	23 010
51	1959.	29 496	9 316	33 665	9 995	35 656	3 802	6 382	9 911
52	DOLLARS 1964.	116	27	135	49	43	42	12	76
53	1959.	137 813	26 151	113 799	32 919	31 987	19 203	10 693	62 325
54	SALES OF FIREWOOD; PULPWOOD; FENCE POSTS; SAWLOGS; AND CHRISTMAS TREES. FARMS 1964.	108	25	63	30	33	37	12	35
55	1959.	120	35	33	36	33	22	11	35
56	DOLLARS 1964.	131 378	21 956	29 611	27 245	24 614	17 831	9 202	36 988
57	1959.	91 179	29 883	8 192	12 661	17 254	11 827	6 722	24 332
58	SALES OF OTHER PRODUCTS FARMS 1964.	18	5	75	21	12	6	4	47
59	1959.	6 435	4 195	84 188	5 674	7 373	1 372	1 491	25 337
60	DOLLARS 1964.	53	26	172	140	74	91	20	73
61	1959.	202	124	204	265	226	162	80	194
62	CORDS 1964.	894	449	4 527	2 044	1 765	2 857	278	1 647
63	1959.	3 775	2 156	4 679	3 896	4 899	4 295	1 527	4 116
64	DOLLARS 1964.	9	1	35	12	16	28	2	15
65	1959.	317	50	1 128	328	577	892	30	471
66	PULPWOOD SOLD FARMS 1964.	65	18	-	1	1	-	9	2
67	1959.	87	29	-	3	-	-	3	3
68	CORDS 1964.	3 438	1 133	-	10	500	-	356	297
69	1959.	3 124	1 614	-	80	-	431	155	85
70	FENCE POSTS CUT FARMS 1964.	61	4	8	15	4	8	2	13
71	1959.	83	16	18	20	14	9	6	15
72	NUMBER 1964.	124 332	2 900	290	2 445	525	1 185	402	2 425
73	1959.	131 920	4 680	1 121	3 216	1 135	1 240	345	2 287
74	DOLLARS 1964.	54	2	-	4	1	-	1	4
75	1959.	118 012	1 700	-	550	1 000	-	400	622
76	SAWLOGS AND VENEER LOGS CUT FARMS 1964.	17	4	30	11	6	19	1	13
77	1959.	14	10	25	13	11	16	7	12
78	1,000 BD. FT. 1964.	104	25	217	39	31	83	50	83
79	1959.	79	87	115	64	95	65	103	97
80	DOLLARS 1964.	12	2	17	6	2	4	1	4
81	1959.	6	7	10	12	4	5	6	6
82	1,000 BD. FT. 1964.	94	14	178	17	17	21	50	44
83	1959.	54	39	78	60	45	29	58	81
84	DOLLARS 1964.	27	4	12	15	16	6	-	13
85	1959.	6 005	528	5 031	28 063	8 183	4 507	-	29 800
86	NUMBER 1964.	8	2	73	20	12	6	-	46
87	1959.	2 765	2 975	41 179	5 536	3 660	785	-	32 510
88	DOLLARS 1964.	-	1	6	-	-	-	-	29
89	1959.	-	315	27 381	-	-	-	-	124 912
90	GALLONS 1964.	8	2	73	20	12	6	-	24
91	1959.	518	484	13 849	958	1 250	233	-	3 231

Z REPORTED IN SMALL FRACTIONS.

and Recreation Income: 1964 and 1959—Continued

GRATIOT	HILLSDALE	HOUGHTON	HURON	INGHAM	IONIA	IOSCO	IRON	ISABELLA	JACKSON	KALA-MAZOO	KALKASKA	KENT
3	8	2	3	7	4	5	3	3	14	12	6	11
202	5 442	30	1 836	14 001	16 000	1 435	631	3 057	140 451	13 930	3 839	12 625
2	3	2	2	4	-	3	2	2	4	2	1	1
1	3	-	-	1	-	1	-	-	5	4	2	4
-	-	-	-	-	-	-	1	-	1	1	-	3
-	1	-	1	-	-	-	-	-	1	2	-	1
-	1	-	-	2	4	-	-	1	3	3	1	2
11	20	8	13	32	12	2	7	11	28	84	6	122
13	14	10	10	33	22	-	7	9	42	111	5	139
83 804	150 616	55 947	61 677	518 194	114 064	12 400	12 688	47 160	238 379	1 693 583	8 065	1 511 512
115 716	82 074	29 390	55 600	701 849	100 994	-	11 574	33 307	144 125	1 285 201	4 442	1 566 595
8	11	-	8	16	4	1	2	4	14	21	3	61
7	3	2	5	18	11	-	7	2	11	24	3	50
32	39	-	37	207	44	1	5	11	51	253	5	412
13	10	1	22	368	91	-	1	5	140	322	39	323
12 254	64 850	-	60 517	292 250	47 764	6 000	1 473	16 235	145 471	327 069	1 600	426 363
24 500	14 296	300	14 250	445 147	30 200	-	300	6 240	35 278	254 504	3 642	235 291
5	10	8	5	19	8	2	6	8	14	59	2	56
9	8	8	6	19	11	-	7	8	29	82	1	64
5	7	7	3	14	8	2	6	6	11	51	1	39
7	5	6	3	12	9	-	6	2	24	62	-	40
36 890	28 051	34 695	1 620	215 626	58 540	1 325	10 575	20 190	60 710	1 323 945	25	508 586
68 660	24 390	25 230	11 700	114 054	74 270	-	9 494	18 400	114 826	653 489	-	527 874
-	6	1	2	9	-	1	2	3	5	14	1	21
5	5	4	4	10	4	-	3	6	8	27	1	28
-	9	64	(Z)	34	-	(Z)	(2)	2	3	32	5	44
14	21	2	1	29	2	-	1	3	4	45	(Z)	52
63 550	76 995	55 147	910	213 212	57 900	6 100	11 153	29 818	53 233	1 218 592	6 065	808 350
77 875	57 773	28 295	40 450	253 487	66 864	-	9 524	27 067	91 862	930 781	200	781 752
3	8	1	1	5	3	1	1	3	8	24	1	24
5	7	3	2	7	7	-	4	-	13	18	2	45
3	8	1	1	4	3	1	1	2	5	17	1	20
4	5	2	1	5	7	-	4	-	11	12	2	36
9 140	6 057	500	1 000	5 583	16 600	200	100	3 081	49 269	91 186	1 200	398 517
30 980	8 210	612	900	3 480	4 646	-	2 800	-	9 187	19 730	2 728	822 000
-	2	-	1	2	-	-	-	-	1	3	-	4
1	2	1	1	2	-	-	-	-	3	6	-	10
3	1	-	2	-	-	-	-	(Z)	4	34	-	27
8 000	8 771	800	(Z)	1	8 400	300	62	-	22	107	-	62
13 341	10 005	795	250	12 732	3 930	-	1 750	1 107	39 675	147 922	400	276 799
144	271	252	900	3 215	3 239	-	82	-	16 985	99 916	600	549 552
80	119	59	129	176	132	49	34	137	197	94	54	267
60 191	64 052	39 704	47	108	160	27	68	68	87	60	35	158
40 981	55 664	67 717	61 514	81 869	93 162	17 556	14 015	45 395	58 122	40 133	91 026	156 740
44	61	20	24	58	71	11	5	21	39	25	17	72
28	43	25	28	55	71	10	13	28	59	24	6	57
33 900	28 526	10 520	41 018	38 435	40 674	4 745	2 229	10 819	33 303	12 339	13 892	40 834
26 775	21 102	15 682	18 709	44 591	33 309	4 062	7 863	26 723	22 528	7 657	1 761	37 829
45	72	55	33	67	77	18	32	52	58	48	34	107
26 291	35 526	29 184	20 496	43 434	52 486	12 811	11 786	34 576	24 819	27 794	77 134	115 906
36	41	50	31	47	53	16	27	42	54	43	28	80
19	50	71	30	34	42	17	27	49	56	45	22	64
21 834	16 259	27 071	18 997	26 142	33 789	12 512	10 962	30 352	24 662	26 185	64 218	97 022
10 995	23 008	50 829	7 098	17 690	110 294	18 946	14 134	31 227	17 921	18 131	9 894	52 416
10	32	9	4	23	26	4	5	11	4	9	10	31
4 457	19 267	2 113	1 499	17 292	18 697	299	824	4 224	157	1 609	12 916	18 884
82	170	221	91	91	126	26	65	83	138	38	28	136
147	293	429	255	253	333	124	166	218	442	112	118	261
2 247	4 027	2 598	2 042	2 209	3 590	1 018	891	2 415	4 420	825	633	4 059
3 381	6 114	5 304	5 899	5 876	8 770	2 368	3 251	6 364	8 327	1 895	2 907	6 101
18	25	12	25	23	23	4	4	16	36	9	10	29
816	710	91	497	663	1 054	617	73	686	821	145	165	1 304
-	1	28	2	-	-	2	3	-	-	3	3	-
-	1	36	-	-	2	5	16	11	-	3	-	5
-	10	1 236	46	-	-	100	420	827	-	92	52	-
4	10	1 509	-	-	150	711	680	740	-	383	-	131
12	14	16	9	10	12	5	3	15	29	12	7	20
510	38	30	18	22	27	20	6	16	111	34	4	45
1 577	1 110	2 554	575	975	782	670	670	3 502	2 533	2 360	3 836	1 424
1	2 580	3 500	3 073	6 045	2 307	2 635	1 280	2 916	9 828	15 453	820	13 097
250	-	415	-	-	-	-	-	5	-	2	4	3
21	36	21	29	34	22	4	-	9	24	14	10	33
18	53	20	29	32	29	10	8	25	60	14	8	30
238	121	98	361	318	220	14	53	67	221	229	80	1 024
167	332	464	145	245	131	130	25	159	245	83	29	354
9	9	17	10	16	11	2	5	4	7	10	6	23
4	20	17	10	9	7	4	8	10	11	7	5	16
131	28	87	179	275	152	6	51	22	120	200	18	933
116	271	452	41	191	43	93	25	93	78	42	24	265
11	8	3	7	8	20	9	5	14	12	22	13	30
3 908	5 361	181	2 414	3 255	13 815	1 691	238	5 850	8 480	16 325	77 931	41 014
9	32	4	2	23	25	1	3	11	3	6	8	31
2 220	10 783	171	76	8 620	11 169	17	400	3 116	35	641	7 454	10 974
-	4	-	-	1	2	-	-	1	-	-	5	1
-	569	-	-	6 000	515	-	-	13	-	-	21 440	320
9	31	4	2	23	25	5	3	10	3	6	4	31
700	3 262	33	17	2 881	3 136	1	55	691	10	160	646	3 199

TABLE 15. Nursery and Greenhouse Products, Forest Products,

	SUBJECT	KEWEENAW	LAKE	LAPEER	LEELANAU	LENAAWEE	LIVINGSTON	LUCE	MACKINAC
1	RECREATION INCOME:								
2	INCOME FROM HUNTING, FISHING, AND OTHER RECREATIONAL SERVICES. FARMS 1964. DOLLARS 1964.	-	5	11	7	12	18	2	1
3	FARMS REPORTING BY AMOUNT OF INCOME:		1 900	37 961	2 883	18 677	9 290	125	2 280
4	UNDER \$100. 1964.	-	1	2	3	3	7	2	-
5	\$100 TO \$499. 1964.	-	2	4	2	3	5	-	-
6	\$500 TO \$999. 1964.	-	2	1	1	3	2	-	-
7	\$1,000 TO \$1,999. 1964.	-	-	2	1	-	3	-	-
	\$2,000 AND OVER 1964.	-	-	2	-	3	1	-	1
8	NURSERY AND GREENHOUSE PRODUCTS; FLOWERS; VEGETABLE SEEDS AND PLANTS; AND BULBS; GROWN FOR SALE:								
9	NURSERY AND GREENHOUSE PRODUCTS; FLOWER AND VEGETABLE SEEDS AND PLANTS; FLOWERS; AND BULBS SOLD. FARMS 1964.	-	-	21	3	27	26	4	2
10	1959.	-	1	25	3	27	24	3	2
11	DOLLARS 1964.	-	-	223 013	10 656	127 975	183 654	41 155	5 037
12	1959.	-	523	165 998	8 356	285 069	94 846	1 450	(D)
13	NURSERY PRODUCTS (TREES; SHRUBS; VINES; ORNAMENTALS; ETC.). FARMS 1964.	-	-	10	1	9	15	3	-
14	1959.	-	-	10	1	8	10	2	-
15	ACRES 1964.	-	-	56	(Z)	32	62	60	-
16	1959.	-	-	48	1	30	268	3	-
17	SALES DOLLARS 1964.	-	-	85 830	850	32 500	80 811	40 155	-
18	1959.	-	-	49 267	500	64 773	15 249	1 100	-
19	CUT FLOWERS; POTTED PLANTS; FLORIST GREENS; & BEDDING PLANTS FARMS 1964.	-	-	10	3	21	11	1	2
20	1959.	-	1	13	2	15	14	1	2
21	GROWN UNDER GLASS FARMS 1964.	-	-	9	2	10	11	1	1
22	1959.	-	-	9	2	9	10	-	2
23	SQ. FT. 1964.	-	-	182 665	9 500	73 186	70 400	1 000	4 259
24	1959.	-	-	80 200	5 637	102 660	34 112	-	18 500
25	GROWN IN THE OPEN FARMS 1964.	-	-	2	1	13	5	-	1
26	1959.	-	1	5	2	8	6	1	-
27	ACRES 1964.	-	-	2	2	12	8	-	2
28	1959.	-	2	3	5	6	31	2	-
29	SALES DOLLARS 1964.	-	-	113 225	9 806	72 075	93 203	1 000	4 537
30	1959.	-	123	112 228	6 500	212 746	77 130	350	(D)
31	VEGETABLES UNDER GLASS; FLOWER AND VEGETABLE SEEDS; VEGETABLE PLANTS; BULBS; AND MUSHROOMS FARMS 1964.	-	-	9	-	5	6	-	1
32	1959.	-	1	10	3	7	5	-	-
33	GROWN UNDER GLASS OR IN HOUSE FARMS 1964.	-	-	9	-	4	3	-	-
34	1959.	-	-	9	2	3	4	-	-
35	SQ. FT. 1964.	-	-	38 426	-	43 250	1 400	-	-
36	1959.	-	-	9 690	2 800	18 786	2 700	-	-
37	GROWN IN THE OPEN FARMS 1964.	-	-	-	-	1	3	-	1
38	1959.	-	1	1	1	4	1	-	-
39	ACRES 1964.	-	-	-	-	(Z)	9	-	2
40	1959.	-	2	1	(Z)	8	(Z)	-	-
41	SALES DOLLARS 1964.	-	-	23 958	-	23 400	9 640	-	500
42	1959.	-	400	4 503	1 356	7 550	2 467	-	-
43	ANY FOREST PRODUCTS CUT AND/OR SOLD FARMS 1964.	-	34	140	163	172	210	15	37
44	SALES OF ANY FOREST PRODUCTS. FARMS 1964.	-	23	80	52	76	86	9	14
45	1959.	-	68 798	52 338	55 801	35 480	92 691	10 914	16 469
46	SALES OF STANDING TIMBER. FARMS 1964.	-	35 452	113 310	38 676	47 412	71 221	9 324	16 945
47	1959.	-	14	29	11	43	43	4	3
48	ACRES 1964.	-	13	41	18	32	42	4	15
49	1959.	-	5 946	25 970	18 714	17 172	57 796	5 762	3 883
50	SALES OF ALL OTHER FOREST PRODUCTS. FARMS 1964.	-	6 023	57 825	19 360	34 351	46 093	3 050	7 092
51	1959.	-	17	62	43	40	51	6	14
52	DOLLARS 1964.	-	62 852	26 368	37 087	18 308	34 895	5 152	12 586
53	SALES OF FIREWOOD; PULPWOOD; FENCE POSTS; SAWLOGS; AND CHRISTMAS TREES. FARMS 1964.	-	16	44	29	33	51	4	12
54	1959.	-	26	36	35	23	35	7	16
55	DOLLARS 1964.	-	59 339	16 652	12 143	13 428	34 895	5 070	11 897
56	1959.	-	25 523	49 406	11 983	5 527	24 816	6 157	8 390
57	SALES OF OTHER PRODUCTS FARMS 1964.	-	6	20	7	-	-	2	3
58	DOLLARS 1964.	-	3 513	9 716	24 944	4 880	-	82	689
59	FIREWOOD AND FUELWOOD CUT FARMS 1964.	-	12	79	126	116	146	8	28
60	1959.	4	122	204	229	252	184	28	74
61	CORDS 1964.	29	276	1 479	1 957	2 437	4 071	1 669	603
62	SALES FARMS 1964.	-	3 200	4 763	4 445	4 840	5 695	679	957
63	1959.	-	3	19	15	15	29	3	2
64	PULPWOOD SOLD FARMS 1964.	-	80	442	320	549	1 540	70	20
65	1959.	-	9	1	-	-	-	-	8
66	CORDS 1964.	-	14	1	1	-	-	-	8
67	1959.	-	2 877	101	-	-	-	-	344
68	FENCE POSTS CUT FARMS 1964.	-	855	11	40	-	-	-	300
69	1959.	-	3	8	11	10	23	4	4
70	NUMBER 1964.	-	24	13	10	14	52	-	6
71	1959.	-	1 300	815	2 813	520	1 553	1 740	5 150
72	SALES FARMS 1964.	-	3 162	1 600	1 875	1 516	7 556	-	1 615
73	1959.	-	1	6	1	1	-	1	1
74	SAWLOGS AND VENEER LOGS CUT FARMS 1964.	-	500	75	1 456	100	-	40	4 000
75	1959.	-	10	10	13	20	18	1	10
76	1,000 BD. FT. 1964.	-	4	23	12	29	27	3	7
77	1959.	-	214	143	142	131	73	80	85
78	SALES FARMS 1964.	-	207	670	122	149	385	76	61
79	1959.	-	8	6	9	4	8	1	6
80	1,000 BD. FT. 1964.	-	2	9	12	11	7	3	3
81	1959.	-	159	110	130	68	43	80	72
82	CHRISTMAS TREES SOLD. FARMS 1964.	-	204	588	120	66	334	76	39
83	1959.	-	2	20	2	13	17	-	2
	NUMBER 1964.	-	1 400	3 727	140	2 320	12 850	-	200
84	MAPLE SIRUP:								
85	TAPS MADE FOR COLLECTING MAPLE SAP. FARMS 1964.	-	2	17	17	6	-	2	2
86	1959.	-	1 280	5 415	24 983	2 700	-	110	130
87	MAPLE SAP SOLD TO OTHERS. FARMS 1964.	-	-	-	-	-	-	-	-
88	1959.	-	-	1	-	-	-	-	-
89	GALLONS 1964.	-	-	40	-	-	-	-	-
	FARMS 1964.	-	2	17	17	6	-	2	2
	1959.	-	240	1 528	4 208	790	-	14	18

D DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.
Z REPORTED IN SMALL FRACTIONS.

and Recreation Income: 1964 and 1959—Continued

MACOMB	MANISTEE	MAR-QUETTE	MASON	MECOSTA	MENOMINEE	MIDLAND	MISSAUKEE	MONROE	MONTCALM	MONT-MORENCY	MUSKEGON	NEWAYGO
8	5	6	6	7	5	1	4	8	9	24	2	8
15 753	1 407	1 990	3 342	2 089	4 332	1	1 595	10 915	17 126	8 466	3 209	4 390
3	1	1	3	3	1	1	2	2	3	9	1	3
4	3	3	2	2	2	-	1	1	2	9	-	4
-	1	2	2	1	-	-	-	1	1	4	-	4
-	-	-	1	1	-	-	1	1	1	1	-	6
1	-	-	1	-	2	-	-	3	2	1	1	7
204	12	6	17	9	8	16	3	78	16	3	56	14
211	14	10	17	10	10	15	1	79	17	1	51	16
3 250 611	48 751	57 877	142 635	101 075	71 500	62 263	1 365	1 219 258	58 205	4 391	553 240	44 790
3 022 389	57 397	59 050	83 338	79 840	73 706	60 758	(0)	1 363 385	80 451	900	279 260	60 706
76	5	2	13	4	1	11	3	36	7	1	19	3
57	4	1	10	-	3	7	1	28	-	-	24	2
312	11	7	54	2	(Z)	26	3	744	18	2	49	12
570	39	3	34	-	1	30	3	1 166	29	-	40	1
342 106	16 900	18 600	72 235	2 475	100	29 083	1 365	717 828	39 243	791	76 745	4 200
396 009	22 372	1 500	29 790	-	5 100	32 074	(0)	1 127 570	5 873	-	30 921	240
112	6	4	6	5	5	7	-	34	8	2	37	10
141	11	8	9	10	7	7	-	43	9	1	30	11
60	5	4	6	4	4	3	-	23	7	2	26	6
67	8	8	5	5	5	5	-	29	5	1	24	4
1 325 596	10 655	20 026	74 000	62 250	52 540	17 200	-	308 602	11 972	2 430	196 564	29 000
1 370 771	33 255	36 000	24 160	35 596	43 412	18 536	-	196 968	13 045	30	217 916	26 575
59	2	1	1	1	1	5	-	15	1	-	16	4
84	6	3	5	5	3	5	-	19	6	-	12	8
105	6	1	1	(Z)	2	5	-	39	(Z)	-	73	5
135	9	5	3	3	3	5	-	50	3	-	14	8
1 902 490	27 301	38 945	67 900	76 450	67 700	31 700	-	389 390	16 402	3 600	434 829	39 167
1 996 350	32 425	55 800	53 548	71 690	66 060	26 804	-	207 037	23 390	600	228 037	53 616
57	5	1	1	5	6	1	-	19	4	-	8	4
48	3	4	-	4	5	4	-	20	3	1	10	8
45	4	1	1	4	4	1	-	15	2	-	5	3
38	1	4	-	4	4	2	-	18	3	1	8	4
603 079	4 600	430	5 000	28 250	1 462	1 850	-	152 430	2 568	-	41 172	2 500
438 203	300	3 111	-	23 176	264	3 436	-	46 316	67 520	200	31 070	15 795
15	1	-	-	1	2	-	-	6	2	-	3	1
10	2	-	-	-	1	3	-	2	-	-	2	4
14	2	-	-	(Z)	3	-	-	19	1	-	6	1
40	5	-	-	-	2	1	-	5	-	-	4	4
1 006 015	4 550	332	2 500	22 150	3 700	1 480	-	112 040	2 560	-	41 666	1 423
630 030	2 600	1 750	-	8 150	2 546	1 880	-	28 778	51 188	300	20 302	6 850
58	112	59	79	133	416	97	-	126	191	50	41	138
30	66	39	53	58	301	46	-	69	38	32	31	91
17 200	153 159	48 359	61 074	56 928	321 822	36 700	63 494	14 834	110 367	40 892	34 627	86 835
14 614	60 051	90 369	73 589	51 206	327 770	4 283	39 440	22 465	71 770	31 765	24 107	36 327
8	21	14	20	19	56	20	25	17	40	11	11	42
13	21	22	28	25	105	8	14	44	56	11	19	48
3 844	19 544	9 511	11 179	9 766	38 510	14 718	9 820	6 279	17 107	6 118	5 734	14 452
8 355	13 820	34 716	16 907	11 277	88 526	2 380	3 069	11 891	27 003	7 172	5 571	24 767
24	55	36	36	51	285	30	58	24	94	30	23	69
13 356	133 615	38 848	49 895	47 162	283 312	21 982	53 674	8 555	93 260	33 974	28 893	72 383
22	45	32	24	45	275	25	53	23	78	24	20	52
11	47	56	59	45	294	6	54	30	63	36	34	29
12 329	121 067	34 869	31 730	43 528	261 993	20 206	49 744	8 544	82 128	31 146	27 130	65 133
5 945	39 598	51 784	37 811	36 147	228 141	1 903	33 303	9 767	39 580	20 476	17 333	8 601
3	20	7	9	9	38	6	10	1	19	8	4	26
1 027	12 548	3 979	18 165	3 634	21 319	1 776	3 930	11	11 132	2 828	1 763	7 250
44	59	34	29	94	223	62	67	92	93	22	14	61
137	123	122	133	262	436	107	215	164	212	93	33	224
950	1 671	881	433	2 997	3 420	1 805	2 171	1 552	2 634	598	241	1 370
2 413	3 065	1 889	2 217	8 877	8 841	2 202	4 971	3 083	6 432	2 857	732	5 798
15	13	8	3	18	11	16	12	14	24	4	5	13
367	317	461	35	755	315	556	696	328	727	150	65	354
-	22	17	6	12	172	1	13	-	12	11	1	20
-	17	36	20	7	200	1	19	-	11	17	2	4
-	4 933	1 194	135	1 132	6 879	400	318	-	1 989	1 464	11	2 279
-	1 378	2 405	787	582	8 489	100	910	-	763	618	60	183
1	10	8	11	14	146	11	6	18	11	9	5	19
7	15	14	15	49	188	8	24	9	25	11	6	33
100	16 510	6 802	1 700	3 414	250 216	1 078	831	1 338	930	2 761	516	2 074
2 432	17 356	18 674	1 576	5 467	258 407	685	3 080	2 474	2 322	3 375	510	3 994
-	4	6	5	5	136	1	4	-	-	1	-	3
5	15 800	6 352	-	1 340	249 146	-	405	106	1	1 500	-	400
13	15	7	5	18	24	10	14	9	35	8	4	24
85	460	11	20	21	47	5	15	14	24	14	5	12
72	186	56	30	150	190	63	129	71	356	62	40	199
1	10	67	231	138	242	35	50	40	104	57	16	73
1	15	7	2	8	15	4	8	2	16	4	3	15
1	10	9	1	8	33	-	3	5	9	4	2	5
75	359	56	10	6	149	42	108	51	298	39	36	156
11	140	54	214	86	197	-	22	19	94	29	10	32
8	7	13	15	7	104	8	22	8	29	8	14	9
4 100	8 770	2 249	37 915	9 901	11 077	3 955	37 728	1 364	30 010	1 765	32 250	17 460
1	9	3	11	8	16	4	5	1	14	4	4	12
100	5 405	93	11 900	1 805	7 328	969	2 104	15	6 285	2 110	950	2 074
-	-	-	-	1	-	3	-	-	1	-	-	4
-	-	-	-	2	2 050	8	65	-	140	-	-	606
1	9	3	11	8	15	3	5	1	14	4	4	11
30	987	12	2 948	540	1 101	264	426	2	1 832	388	299	471

TABLE 15. Nursery and Greenhouse Products, Forest Products,

	SUBJECT	OAKLAND	OCEANA	OGEMAW	ONTO-NAGON	OSCEOLA	OSCODA	OTSEGO	OTTAWA
1	RECREATION INCOME:								
2	INCOME FROM HUNTING, FISHING, AND OTHER RECREATIONAL SERVICES FARMS 1964.	11	8	16	6	8	16	2	21
	DOLLARS 1964.	73 286	331 701	8 258	8 409	282	3 792	260	11 313
3	FARMS REPORTING BY AMOUNT OF INCOME:								
4	UNDER \$100. 1964.	3	1	6	4	8	11	1	16
5	\$100 TO \$499. 1964.	2	-	7	1	-	4	1	2
6	\$500 TO \$999. 1964.	3	2	1	-	-	-	-	1
7	\$1,000 TO \$1,999. 1964.	-	-	-	-	-	-	-	-
	\$2,000 AND OVER 1964.	3	5	2	1	-	1	-	2
8	NURSERY AND GREENHOUSE PRODUCTS; FLOWERS; VEGETABLE SEEDS AND PLANTS; AND BULBS; GROWN FOR SALE:								
9	NURSERY AND GREENHOUSE PRODUCTS; FLOWER AND VEGETABLE SEEDS AND PLANTS; FLOWERS; AND BULBS SOLD. FARMS 1964.	151	11	2	1	8	5	2	141
10	1959.	147	16	1	1	8	2	4	145
11	DOLLARS 1964.	2 240 474	42 473	7 400	1 800	44 660	3 615	2 160	1 647 417
12	1959.	1 821 454	90 316	1 000	15	14 735	975	13 487	938 592
13	NURSERY PRODUCTS (TREES; SHRUBS; VINES; ORNAMENTALS, ETC.) FARMS 1964.	83	6	-	-	3	3	-	57
14	1959.	73	10	-	-	2	2	2	55
15	ACRES 1964.	364	28	-	-	11	12	-	676
16	1959.	397	-	-	-	4	2	105	345
17	SALES DOLLARS 1964.	352 899	25 627	-	-	21 900	3 400	-	1 003 196
18	1959.	184 232	79 866	-	-	3 250	675	12 050	285 117
19	CUT FLOWERS; POTTED PLANTS; FLORIST GREENS; & BEDDING PLANTS FARMS 1964.	64	4	2	1	3	1	-	70
20	1959.	68	6	1	1	6	1	2	72
21	GROWN UNDER GLASS FARMS 1964.	47	3	2	1	3	-	-	50
22	1959.	50	4	1	1	6	-	1	36
23	SQ. FT. 1964.	700 492	5 100	5 600	800	20 000	-	-	286 583
24	1959.	750 291	5 700	360	24	6 690	-	5 146	177 207
25	GROWN IN THE OPEN FARMS 1964.	28	1	-	-	1	1	-	27
26	1959.	25	3	1	-	-	1	1	41
27	ACRES 1964.	28	1	-	-	(Z)	(Z)	-	148
28	1959.	29	1	(Z)	-	-	1	(Z)	256
29	SALES DOLLARS 1964.	1 213 263	7 550	7 400	1 800	20 500	200	-	439 825
30	1959.	1 403 721	10 450	500	15	10 760	300	1 437	459 735
31	VEGETABLES UNDER GLASS; FLOWER AND VEGETABLE SEEDS; VEGETABLE PLANTS; BULBS; AND MUSHROOMS FARMS 1964.	29	1	-	-	4	1	2	39
32	1959.	26	-	1	-	2	-	-	42
33	GROWN UNDER GLASS OR IN HOUSE FARMS 1964.	23	1	-	-	2	1	1	24
34	1959.	17	-	1	-	2	-	-	32
35	SQ. FT. 1964.	447 714	20	-	-	2 000	50	10 000	135 774
36	1959.	259 206	-	540	-	1 600	-	-	149 750
37	GROWN IN THE OPEN FARMS 1964.	10	1	-	-	2	-	1	17
38	1959.	11	-	1	-	-	-	-	12
39	ACRES 1964.	13	6	-	-	(Z)	-	(Z)	156
40	1959.	16	-	(Z)	-	-	-	-	267
41	SALES DOLLARS 1964.	674 312	9 296	-	-	2 260	15	2 160	204 396
42	1959.	233 501	-	500	-	725	-	-	193 740
43	ANY FOREST PRODUCTS CUT AND/OR SOLD FARMS 1964.	76	126	81	111	217	65	115	154
44	1959.	54	96	45	52	111	38	41	120
45	SALES OF ANY FOREST PRODUCTS. FARMS 1964.	50 043	209 703	24 015	49 324	98 277	39 869	25 992	211 014
46	1959.	50 918	133 578	20 656	67 245	52 382	27 773	21 688	96 616
47	SALES OF STANDING TIMBER. FARMS 1964.	22	32	19	22	34	7	9	54
48	1959.	44	44	19	27	29	12	18	35
49	DOLLARS 1964.	28 290	21 707	5 563	6 276	13 791	2 938	3 342	51 751
50	1959.	24 670	32 824	5 422	18 599	11 431	4 054	10 584	22 421
51	SALES OF ALL OTHER FOREST PRODUCTS. FARMS 1964.	43	75	32	47	92	36	38	109
52	1959.	21 753	187 996	18 452	43 048	84 486	36 931	22 650	159 263
53	SALES OF FIREWOOD; PULPWOOD; FENCE POSTS; SAWLOGS; AND CHRISTMAS TREES. FARMS 1964.	43	58	27	47	68	22	23	98
54	1959.	34	56	28	56	60	17	19	75
55	DOLLARS 1964.	21 503	130 488	16 802	42 437	70 207	28 955	18 473	156 663
56	1959.	25 986	89 338	14 307	48 284	33 213	17 488	10 187	71 886
57	SALES OF OTHER PRODUCTS FARMS 1964.	1	29	6	2	35	16	21	15
58	1959.	250	57 508	1 650	611	14 279	7 976	4 177	2 600
59	FIREWOOD AND FUELWOOD CUT FARMS 1964.	36	43	43	75	142	37	100	48
60	1959.	61	128	175	198	351	73	171	89
61	CORDS 1964.	762	975	1 290	1 215	3 896	847	2 886	1 064
62	1959.	1 372	2 471	5 996	3 267	9 863	1 296	4 787	1 586
63	SALES FARMS 1964.	19	9	14	4	29	10	16	9
64	1959.	276	278	417	128	817	171	346	273
65	PULPWOOD SOLD FARMS 1964.	-	7	4	3	21	10	4	3
66	1959.	-	9	2	4	22	5	2	1
67	CORDS 1964.	-	506	8	2 321	1 416	1 373	424	181
68	1959.	-	3 313	74	2 722	1 266	421	66	40
69	FENCE POSTS CUT FARMS 1964.	8	12	20	12	37	7	13	8
70	1959.	10	27	28	8	37	15	12	15
71	NUMBER 1964.	735	4 860	4 298	1 055	6 605	1 231	2 439	600
72	1959.	1 465	6 490	7 184	4 245	5 119	2 340	3 850	975
73	SALES FARMS 1964.	-	8	3	-	6	-	2	1
74	1959.	-	2 775	650	-	1 015	-	150	100
75	SAWLOGS AND VENEER LOGS CUT FARMS 1964.	10	19	17	5	27	11	1	8
76	1959.	7	19	11	10	16	20	11	8
77	1,000 BD. FT. 1964.	192	1 201	122	20	183	61	7	1
78	1959.	77	89	66	44	56	277	73	41
79	SALES FARMS 1964.	4	13	7	1	12	5	-	1
80	1959.	5	6	6	7	7	7	5	4
81	1,000 BD. FT. 1964.	118	1 145	47	3	123	33	-	1
82	1959.	40	53	44	24	40	188	57	24
83	CHRISTMAS TREES SOLD. FARMS 1964.	24	28	4	2	17	3	1	89
	1959.	15 277	78 757	10 315	1 200	36 329	1 850	8 000	199 186
84	MAPLE SIRUP:								
85	TAPS, MADE FOR COLLECTING MAPLE SAP. FARMS 1964.	-	20	5	-	29	16	7	11
86	1959.	-	18 243	1 410	-	9 625	7 391	1 043	1 542
87	MAPLE SAP SOLD TO OTHERS. FARMS 1964.	-	1	-	-	1	3	-	-
88	1959.	-	2 500	-	-	847	4 100	-	-
89	GALLONS 1964.	-	19	5	-	28	13	7	11
	1959.	-	4 529	164	-	2 238	1 318	89	363

D DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.
Z REPORTED IN SMALL FRACTIONS.

and Recreation Income: 1964 and 1959—Continued

PRESQUE ISLE	ROSCOMMON	SAGINAW	ST. CLAIR	ST. JOSEPH	SANILAC	SCHOOL-CRAFT	SHIA-WASSEE	TUSCOLA	VAN BUREN	WASH-TENAW	WAYNE	WEXFORD
5	3	9	12	14	19	1	12	7	19	18	7	5
875	180	71 807	19 368	13 765	9 527	40	18 913	11 602	17 102	12 576	9 471	1 025
1	2	3	4	4	13	1	4	2	3	7	1	3
4	1	-	1	6	2	-	3	1	8	4	2	1
-	-	-	3	-	-	-	1	-	2	3	1	1
-	-	1	1	1	2	-	-	2	3	3	2	5
-	-	5	3	3	2	-	4	2	3	1	1	6
2	2	53	33	23	9	2	24	16	54	68	173	9
2	3	72	27	17	9	5	18	13	70	51	170	10
3 630	6 775	514 774	302 157	455 984	21 205	4 445	132 513	71 076	759 131	668 297	2 705 904	117 343
1 548	4 460	371 835	232 727	175 188	14 570	(D)	37 368	53 591	601 711	446 492	2 371 364	435 616
2	1	28	20	8	6	-	10	6	25	32	90	6
2	2	33	10	12	6	2	6	2	34	20	55	4
2	18	127	149	38	11	-	25	15	343	90	402	36
2	3	176	99	72	42	2	19	36	262	111	395	121
1 650	3 775	96 808	155 421	35 678	15 750	-	44 035	20 401	399 013	64 687	517 549	95 483
950	2 260	66 671	66 100	45 485	5 470	(D)	8 200	2 100	260 306	48 791	405 993	402 666
2	1	25	12	15	3	2	13	11	20	35	85	2
1	1	38	16	8	3	3	11	11	27	31	104	5
2	1	17	10	7	2	2	10	8	11	26	66	2
-	1	29	9	5	3	2	8	8	18	25	88	4
3 476	3 000	228 173	140 194	71 710	5 490	6 650	33 441	39 320	112 890	298 255	931 183	20 700
-	1 300	248 186	125 785	104 000	8 000	5 900	24 844	20 670	145 155	251 605	964 886	13 277
1	-	11	5	9	1	1	4	3	10	13	27	-
1	-	15	3	3	1	2	5	3	11	9	30	3
(Z)	-	13	5	276	(Z)	(Z)	24	1	7	40	34	-
1	-	16	23	82	(Z)	(Z)	10	3	29	43	52	4
1 780	3 000	353 994	143 676	307 645	4 655	3 850	84 201	47 675	216 843	555 326	2 064 883	20 700
523	1 500	289 986	164 827	81 753	5 750	(D)	28 636	44 291	228 328	390 633	1 845 217	32 650
1	-	11	4	5	1	2	8	3	16	19	30	2
1	-	16	4	5	1	-	3	5	20	15	36	2
1	-	10	3	2	1	2	7	1	8	14	23	2
-	1	15	3	1	3	3	3	5	10	14	28	1
476	-	57 202	7 300	1 608	1 000	536	5 336	1 200	14 620	56 073	74 462	1 450
-	1 300	23 752	44 180	10 000	4 060	-	878	7 370	18 550	13 925	117 373	1 240
-	-	2	2	3	1	1	3	2	9	5	9	-
-	-	4	1	4	1	-	-	-	10	3	9	1
-	-	1	(Z)	246	(Z)	(Z)	(21)	-	180	4	10	-
1	-	2	1	222	(Z)	-	-	-	201	2	10	2
200	-	63 972	3 060	112 661	800	595	4 277	3 000	143 275	48 284	123 472	1 160
75	700	15 178	1 800	47 950	3 350	-	532	7 200	113 077	7 068	120 154	300
218	6	212	171	239	177	31	192	204	168	183	30	128
104	4	136	80	92	97	18	97	126	118	84	30	47
63 415	7 370	78 958	43 970	72 325	87 253	22 721	59 378	87 603	79 805	56 631	6 468	83 088
73 265	10 060	44 901	52 856	33 904	29 295	14 529	37 929	41 722	107 631	51 143	5 908	19 466
22	1	63	38	47	50	3	53	60	54	40	6	13
1	-	37	41	21	31	5	29	45	57	68	10	48
6 082	221	41 253	18 176	49 888	57 214	970	34 726	39 711	40 590	31 830	4 043	4 464
22 172	1 669	22 821	29 964	11 189	16 141	1 439	15 773	23 595	58 077	34 581	4 121	4 042
93	4	93	54	56	57	17	52	89	78	50	39	50
57 333	7 149	37 705	25 794	22 437	30 039	21 751	24 652	47 892	39 215	24 801	2 425	78 624
87	4	82	45	51	52	16	40	60	60	48	12	29
74	9	60	34	46	28	20	23	43	71	40	8	30
52 923	7 132	33 358	23 572	21 330	28 893	21 421	21 637	36 598	29 797	20 258	2 420	67 784
47 764	7 887	20 764	20 502	22 166	12 900	12 306	20 399	11 762	41 925	14 658	1 787	9 228
14	1	22	9	5	7	2	13	21	21	5	14	56
4 410	17	4 350	2 222	1 107	1 146	330	3 015	11 294	9 418	4 543	5	10 840
150	3	114	113	167	97	19	124	93	61	123	15	95
344	12	344	401	242	275	31	194	264	303	79	240	59
4 584	216	2 716	2 516	3 847	1 950	467	2 887	1 825	1 436	3 218	230	2 219
9 068	285	7 596	8 418	4 700	6 206	399	5 851	3 884	4 154	6 852	882	4 701
36	1	30	23	24	23	4	22	13	17	34	4	13
948	170	760	587	833	469	60	733	334	496	969	80	211
19	1	3	1	1	5	7	-	14	1	-	-	5
22	3	-	-	-	-	16	-	2	-	-	-	9
1 087	221	30	64	30	200	647	-	310	12	-	-	2 816
1 205	138	-	75	-	-	386	-	65	150	-	-	168
78	-	4	6	28	3	14	6	3	14	-	3	8
109	1	32	16	19	18	7	10	16	19	33	13	21
43 772	-	210	742	3 964	97	18 000	1 355	97	3 252	985	250	3 640
62 964	200	2 744	4 352	3 235	1 936	15 755	464	3 126	9 867	2 831	844	3 063
30	-	1	2	6	8	8	1	4	4	-	-	2
31 202	-	100	532	1 500	-	15 900	1 000	225	929	-	-	2 300
20	-	46	21	26	24	6	13	16	16	26	-	73
16	2	27	21	29	20	9	11	39	34	66	2	7
95	-	358	188	113	222	45	148	25	155	151	-	12
103	71	269	86	96	126	43	148	232	532	265	16	15
8	-	33	12	12	14	3	7	27	5	-	-	45
10	2	12	8	6	6	8	6	15	12	5	-	4
48	-	247	162	76	169	26	131	177	107	87	1	6
109	71	204	58	34	78	41	24	89	420	107	14	25
17	2	23	11	15	12	2	11	11	31	10	8	9
2 937	1 100	12 042	7 090	5 042	13 338	390	4 806	23 115	21 768	1 844	1 628	20 370
2	1	5	6	5	6	2	11	22	18	2	1	13
225	13	530	1 355	662	635	495	1 087	6 128	4 278	1 625	6	12 975
-	-	-	3	-	-	-	-	2	4	-	-	4
-	-	1 560	6	-	-	-	-	3 250	4 350	-	-	16 450
2	1	5	6	5	6	2	11	22	18	-	1	9
29	3	162	257	188	144	56	334	1 314	1 418	770	1	1 690

Appendix A

DEFINITIONS AND EXPLANATIONS

Descriptive summary and references—The definitions and explanations that follow relate only to those items that are considered to be inadequately described in the tables where they appear. Most of the definitions consist of a résumé of the questionnaire wording, supplemented by excerpts from instructions given to enumerators. For exact wording of the questions and of the instructions included on the questionnaire, see the facsimile of the 1964 agriculture questionnaire in appendix B.

An analysis of the questions asked in the 1964 census, and of the data obtained, will be given in Volume II, General Report, Statistics by Subjects, United States Census of Agriculture, 1964. The general report presents statistics for States by subject matter.

Land area—The approximate total land area of States and counties as reported for 1964 represents the land area as determined by records and calculations made for 1960. Differences between the land area for 1964 and 1959 reflect political changes in boundaries or actual changes in land area caused by changes in the number or size of reservoirs, lakes, streams, etc. For Alaska, the areas for election districts represent the gross area of land and water.

Land in farms—Except for managed farms, the land to be included in each farm was determined from the answers to questions about the number of acres owned, the number of acres rented from others or worked on shares for others, and the number of acres rented to others or worked on shares by others. The acres owned and the acres rented from others or worked on shares for others were first added together and then the acres rented to others or worked on shares by others were subtracted. The result represented the number of acres in the farm. The number of acres in a managed farm was the difference between the total land managed and land owned and that part of the managed and owned land that was rented to others or worked on shares by others.

The acreage designated in the tables as "land in farms" consists primarily of "agricultural" land—that is, land used for crops

and pasture or grazing. It also includes considerable areas of land not actually under cultivation nor used for pasture or grazing. For example, the entire acreage of woodland and wasteland owned or rented by farm operators is included as land in farms, unless it was being held for nonagricultural purposes

Except for open range and grazing land used under government permit, all grazing land was to be included as land in farms provided the place of which it was a part, was a farm. Grazing land operated by grazing associations was to be reported in the name of the person chiefly responsible for conducting the business of the association. Land used rent free was to be reported as land rented from others. All land in Indian reservations used for growing crops or grazing livestock was to be included. Land in Indian reservations that was not reported by individual Indians and that was not rented to non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

Land owned—All land that the operator and/or his wife held under title, purchase contract, homestead law, or as heir or trustee of an undivided estate at the time of enumeration is considered as owned.

Land rented from others—This item includes not only land that the operator rented or leased from others but also land he worked on shares for others and land he occupied rent free. Grazing land used under government permit is not included.

Land rented to others—This item includes all land rented or leased to others, except land leased to the government under the Soil Bank, and all land worked by others on shares or on a rent-free basis. For the most part, the land rented to others represents agricultural land, but it also includes land rented for residential or other purposes. The tenant is considered as the operator of land leased, rented, or worked on shares even though his landlord may supervise his operations. The landlord is considered as operator of only that portion of the land not assigned to tenants.

Land managed—This item includes all tracts of land managed for one or more employers by a person hired on a salary basis. A hired manager was considered to be the operator of the land he managed since he was responsible for

the agricultural operations on that land and frequently supervised others in performing those operations.

Land in two or more counties—An individual farm was always enumerated in only one county, even in cases where the land was located in two or more counties. If the farm operator lived on the farm, the farm was enumerated in the county where he lived. If he did not live on the farm, the figures for the farm were tabulated for the county where the farm headquarters was located. In cases where there was any question as to the location of the headquarters, figures for the farm were tabulated for the county where most of the land was located.

Land in farms according to use—Land in farms has been distributed according to the way in which it was used in 1964. The land uses described in the following paragraphs are mutually exclusive; that is, each acre of land is included only once even though it may have had more than one use during the year.

Cropland harvested—This category refers to all land from which any crops were harvested in 1964, whether for home use or for sale. It includes land from which hay (including wild hay) was cut, and land in berries and other small fruits, orchards, vineyards, nurseries, and greenhouses. Matured crops hogged off or grazed were considered to have been "crops harvested" and were reported here. Land from which two or more crops were harvested in 1964 was to be counted only once in the land-use classification. Land used for other purposes either before or after the crops were harvested was to be reported as cropland harvested, without regard to the other uses.

The enumerator was instructed to check the figure for cropland harvested for each farm by adding the acreages of the individual crops and subtracting the acreages from which two or more crops were harvested.

Cropland used only for pasture—This land-use classification includes rotation pasture and all other land used only for pasture or grazing that the operator considered could have been used for crops without additional improvement. Enumerators were instructed to include land planted to crops that were hogged off, pastured, or grazed before maturity but to exclude land pastured before or

after hay or other crops were harvested from it. Permanent open pasture may have been reported either for this item or for "other pasture" depending on whether or not the operator considered it as cropland.

Cropland not harvested and not pastured—This classification represents a total of four subclasses for the 17 Western States and three subclasses for other States.

Cultivated summer fallow—This subclass of land is shown only for the 17 Western States. It refers to cropland that was plowed and cultivated but left unseeded for the 1964 harvest in order to control weeds and conserve moisture.

Soil improvement grasses and legumes—This includes land used only for cover crops to control erosion or to be plowed under for improving the soil. This subclass includes a large part of the acreage of cropland taken out of production under provisions of the 1964 Feed Grain Program.

Crop failure—This subclass includes all cropland on which all crops failed in 1964; and, also, all acreage in crops not harvested because of low prices or labor shortages.

Cropland idle—This subclass includes cropland idle one or more years and also land in crops not harvested in 1964, but intended for harvest in 1965 or later, such as land in young strawberries, new sugarcane plantings, land in pineapples for harvest in 1965, and land used for pineapples but between cycles of pineapple crops.

Woodland pastured—This classification includes all woodland where livestock were pastured or grazed in 1964. The instruction on the questionnaire was—"Include as woodland all wood lots and timber tracts; cutover and deforested land which has value for wood products and has not been improved for pasture."

Woodland not pastured—This classification refers to all woodland not used for pasture or grazing, including land in operated farms that was placed in the Soil Bank and planted to trees.

Other pasture—This classification refers to all land other than woodland and cropland

that was used only for pasture or grazing. It includes noncrop, open or brush pasture, and cutover or deforested land that has been improved and used for pasture.

Improved pasture—This subclass refers to that portion of "other pasture" on which one or more of the following practices had been used: Liming, fertilizing, seeding, irrigating, draining, or the clearing or control of weed or brush growth.

In the 17 Western States and Alaska, other pasture excluding improved pasture was further classified as predominantly grass or predominantly brush or browse. Other pasture predominantly grass comprises rangeland with cover predominantly in grass, and includes land that may be called meadow or prairie or may have a cover of bunchgrass, shortgrass, buffalograss, bluestem, bluegrass, switchgrass, or sand lovegrass. Other pasture predominantly brush or browse comprises land with cover predominantly brush or browse. Such land contains desert shrubs, sagebrush, mesquite, greasewood, juniper pinon, saltbrush, cactus, etc.

Other land—This classification refers to all land not included in the preceding land-use classifications, such as house lots, barn lots, lanes, roads, ditches, land area of ponds, and wasteland.

Value of land and buildings—The values of land and buildings are presented usually in terms of average per farm or average per acre. The values of land and buildings reported for the census were to represent market value—i.e., the price for which the land and buildings would sell at the time of the census.

The value of land and buildings was not reported for all farms for which the value was required. The value of land and buildings for farms for which the value was not completely reported was estimated during office processing by using the average value per acre of land and buildings for farms of approximately the same size in the same area.

The average value per farm and per acre shown for the 1959 census may not be fully comparable with the averages for the 1964 census because estimates were not made for the value of land and buildings for the farms for which the value was not reported in 1959.

(Line 14, county table 1, shows the proportion of farms for which the value of land and buildings was reported for the 1959 census.) Generally, the value of land and buildings was less completely reported for the larger-than-average farms in 1959, and consequently the 1959 averages may be too high. The averages given for the State total for 1959 have been adjusted to include estimates for 1959 on approximately the same basis as the estimates for 1964.

Farm operator—The term "farm operator" is used to designate a person who operates a farm, either doing the work himself or directly supervising the work. He may be the owner, a member of the owner's household, a hired manager, or a tenant, renter, or sharecropper. If he rents land to others or has land worked on shares by others, he is considered as operator only of the land which he retains for his own operation. In the case of a partnership, only one partner is counted as an operator. The number of farm operators is the same as the number of farms.

Farms or operators reporting—Figures for farms represent the number of farms, or farm operators, for which the specified item was reported. For example, if there were 1,922 farms in a county and only 1,465 had chickens 4 months old and over on hand at the time of enumeration, the figure for farms for the item "Chickens 4 months old and over" would be 1,465. The term "farms" used for the 1964 census to designate the count of the number of farms reporting or having the item has the same meaning as "farms reporting" used for the 1959 and prior censuses.

Residence of operator—Farm operators were classified by residence according to whether or not they lived on the farms they were operating. Some of those who did not live on the farms they operated themselves lived on farms operated by others. In cases where all the land was rented from others or worked on shares for others, the operator was considered to live on the farm operated provided the dwelling he occupied was included in the rental agreement. The dwelling, in such cases, was not necessarily on the land being operated. Similarly, a farm operator who did not live on the land being cultivated or grazed but who had some agricultural operations (other than a home garden) at his dwelling was considered as living on the farm operated.

Off-farm work—Off-farm work was defined to include work on someone else's farm for pay as well as all types of nonfarm jobs, businesses, and professions, whether the work was done on the farm premises or elsewhere. Exchange work was not included.

Equipment and facilities—Farm operators were asked to report equipment and facilities that were on the farm at the time of enumeration, regardless of ownership. They were to include items that were in operating order and were used during 1963 or 1964.

Automobiles included all automobiles kept on the farm whether owned by the farm operator, members of his family, his partner, hired workers, or others living on the place.

A grain combine with a corn picking attachment (head) was counted as a grain combine and also as a cornpicker.

A field forage harvester with a cylinder or flywheel head and also with a flail attachment was to be counted as a cylinder or flywheel type forage harvester and also as a flail type forage harvester.

IRRIGATION

Definition of irrigated land—Irrigated land is defined as land watered for agricultural purposes by artificial means. These means included subirrigation as well as systems whereby water was applied to the ground surface, either directly or by sprinklers. Land flooded for rice cultivation was considered as irrigated. Land flooded during high-water periods was to be included as irrigated only if water was directed to agricultural use by dams, canals, or other works.

Enumeration of irrigated land—The question on land irrigated was asked in all States. The total acreage reported as irrigated includes not only irrigated cropland but also any other land that was irrigated in 1964.

Irrigated farms—All farms reporting any land irrigated in 1964 are counted as irrigated farms.

Land in irrigated farms—Data for land in irrigated farms according to use relate to the entire acreage in these farms, including land that was not irrigated.

Land irrigated—Data for land irrigated relate only to that part of the land in irrigated farms

that was watered by artificial means at any time in 1964.

Irrigated cropland harvested—The data for irrigated cropland harvested relate to all irrigated land from which crops were harvested in 1964, regardless of the method of irrigation. An instruction on the questionnaire reminded enumerators and respondents to include irrigated land from which hay was cut, irrigated land in both bearing and nonbearing fruit and nut crops, and irrigated land from which volunteer crops were harvested. Each irrigated acre was to be reported only once, regardless of how many crops were harvested from it.

Irrigated pasture or grazing land—This acreage may include one or more kinds of pasture or grazing land, irrigated one or more times in 1964.

Farms irrigated by number of acres irrigated—All farms on which any land was irrigated in 1964 are classified according to the number of acres irrigated in county table 2. This classification is based on total land irrigated. Therefore, it includes not only the irrigated land from which crops were harvested but also all other irrigated land, regardless of use.

Crops harvested from irrigated land—Data for the principal crops harvested from irrigated land appear in county table 14. The characteristics of the data in county table 14 differ for Eastern and Western States. Western States include 14 States (Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, California, Hawaii, Alaska, and Louisiana). The Eastern States include the 36 remaining States.

For the Eastern States, the crops for which data are presented in county table 14 are divided into two groups as follows: (1) Two selected crops harvested from irrigated land, for which data for both acreage harvested and quantity harvested are presented. Generally, these are the two most important irrigated crops in each State. (2) Other crops harvested from irrigated land. For these crops only the acreage of each crop harvested from irrigated land is given.

For the Western States, data are presented in county table 14 for two groups of crops as follows: (1) Crops for which the entire acreage was irrigated. When the entire acreage of a crop harvested on the farm was harvested from

irrigated land, the acreage and the quantity harvested were tabulated and the totals are given for all such farms under the grouping "Crops for which the entire acreage was irrigated." (2) Crops for which part of the acreage was irrigated. When part of the acreage of a crop harvested on the farm was on irrigated land and part of the acreage was on dry land, no attempt was made during the enumeration to obtain quantity harvested separately for the irrigated acreage and the dry land acreage. Accordingly, for crops for which only a part of the acreage harvested was irrigated, only data on the acreage harvested from irrigated land are available. Figures on the number of farms and the acres harvested from irrigated land for these crops are presented in county table 14 under the grouping "Crops for which part of the acreage was irrigated." The total acreage for each crop harvested from irrigated land may be obtained by adding the acreage shown for the crop under the two groupings in county table 14.

Data are presented in county table 14 only for the most important crops harvested from irrigated land.

CROPS

Crops harvested—The 1964 agriculture questionnaire was similar to the questionnaire used in several previous censuses in that it provided for the collection of detailed data for all crops harvested on each individual farm. The variation in the crops listed on the questionnaires used in different States made possible the separate reporting of all important crops grown in a given State. All versions of the questionnaire contain several "All other crops" questions where crops not specifically listed in separate questions were to be reported.

Acreage of crops harvested—In most instances, the acreage reported for individual crops represented the area harvested during 1964. The area harvested is often less than the area planted. For fruit orchards and groves, vineyards, and planted nut trees, the acreage reported represents the total area in both bearing and nonbearing trees and vines as of the date of enumeration—usually a date in November or December 1964.

Quantity of crops harvested—Except for sugarcane for sugar, pineapples, citrus fruits, olives, and avocados, data relate to the crop year

1964. (In most cases the harvest was completed during the calendar year 1964.) The quantity harvested represents the following: For sugarcane for sugar, the 1964 crop (part of which was harvested in 1965); for pineapples in Hawaii, the crop for the year ending May 31, 1964; for citrus fruits, the crop from the bloom of 1963 during the 1963-1964 marketing season; for olives, the crop from the 1963 bloom, during the period September 1963 to February 28, 1964; and for avocados, the crop from the 1963 bloom during the period July 1, 1963, to February 28, 1964, in Florida, and October 1, 1963, to September 30, 1964, in California.

Unit of measure—The unit of measure in which quantities were to be reported has varied for some crops, not only from State to State, but also from census to census. The aim has been to permit reporting in the units of measure currently in use. In the State and county tables, the quantities harvested for each crop are expressed in the unit of measure given on the 1964 agriculture questionnaire. To provide readily comparable information, data published for earlier censuses in different units of measure have been converted to the units used for 1964.

Hay crops—Data for the total acres of land from which hay was cut exclude the acreage in sorghum, soybean, cowpea, and peanut hays. These crops were reported in separate questions in the States where they are important.

The questionnaire contained an instruction that if two or more cuttings were made from the same land, the total production from all cuttings was to be reported but the acres cut were to be counted only once. In cases where both hay and grass silage were cut from the same land, the total acreage was to be reported for both crops.

The tonnage of hay, including alfalfa hay for dehydrating, is given on a dry-weight basis. However, the production of grass silage is given in terms of green weight.

Irish potatoes and sweetpotatoes—For Irish potatoes and sweetpotatoes (including yams), the total quantity harvested was to be reported for each crop in all cases, whether harvested for home use or for sale, or whether used for livestock feed. The acreage harvested was to be reported for each crop only in cases where the quantity amounted to 10 hundredweight or

20 or more bushels (or the approximate equivalent in terms of hundredweight or barrels, as explained on different versions of the questionnaire).

In State table 10, the distribution of farms for 1964 by acres of Irish potatoes and sweet potatoes harvested, the group of farms with less than 10 hundredweight (or 20 bushels) harvested included farms with 10 hundredweight (or 20 bushels) harvested.

Berries and other small fruits—The question for berries and other small fruits related specifically to the acreages and quantities harvested for sale. Only tame or cultivated berries were to be reported, except for the New England States where wild blueberries were also to be reported. Enumerators were instructed always to report the total quantity of each kind of berry harvested for sale but to report the area harvested only when it amounted to one-tenth acre or more. Nonbearing areas, and areas and quantities harvested for home use were to be excluded.

Tree fruits, nuts, and grapes—For 1964, as in 1959, fruit trees, nut trees, and grapevines were not enumerated for farms having a combined total of less than 20 at the time of enumeration. Both bearing and nonbearing trees and vines were to be included but not any that had been abandoned.

For both 1964 and 1959, the area in fruit orchards, groves, vineyards, and planted nut trees was enumerated when there were 20 or more fruit trees, nut trees, and grapevines.

In 1964, California and Hawaii were the only States for which the acreage in each individual fruit and nut crop was obtained. In all States, the number of bearing and nonbearing trees or vines on the farm at the time of enumeration and the quantity harvested in 1964 were to be reported separately for each fruit and nut crop. (Exceptions in the harvest period for citrus fruits, avocados, and olives are described on page A5.) The unit of measure in which quantities were to be reported varied from State to State.

Nursery and greenhouse products—The questions about nursery and greenhouse products related only to products grown on the place for sale. Crops bought for resale without additional

cultivation were to be excluded. The area used for growing and the value of sales were to be reported separately for each of three groups, as follows:

(1) Nursery products (trees, shrubs, vines, and ornamentals). The acres reported represent the acreage in nursery products at the end of 1964.

(2) Cut flowers, potted plants, florist greens, and bedding plants. For these items, the area grown in the open was to be reported separately from the area grown under glass or other protection.

(3) Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms. For these items, the area grown in the open was to be reported separately from the area grown under glass or under other protection.

The value for these products represents the value at the place where grown and does not include retail value when the products were sold at a retail establishment or location off the place where the products were grown. The data obtained for 1964 are comparable with those for 1959.

Forest products—The forest products data obtained in the census of agriculture relate only to the products cut on farms. Commercial logging, timber operations, and forest products grown or cut on nonfarm places are excluded. Therefore, the data in this report do not represent the total forestry output or income for a county or State. Data relating to pulpwood, Christmas trees, gum for naval stores, maple trees, and maple sirup were obtained in States where such products are important commercially.

Value of crops harvested—The total value of crops harvested represents the estimated value of all crops harvested during the crop year 1964. It includes the value of quantities consumed on farms as food, feed, seed, etc., as well as quantities sold. Farmers were not asked to report value of crops harvested; the values were calculated during the office processing. For individual crops, the quantity harvested was multiplied by the average price at which the crop was sold in the State. State average prices were furnished to the Bureau of the

Census by the Statistical Reporting Service of the U.S. Department of Agriculture. These average prices are based on reports received from a sample of farmers and dealers. Quantities harvested were not obtained for vegetables nor for nursery and greenhouse products. Therefore, for these crops, the value of sales, as obtained from farm operators, were used in the calculation of total value of crops harvested.

Value of crops sold—The questionnaire asked for the value of sales of crops to be reported only for total vegetables, nursery and greenhouse products, and certain forest products. For all other crops, the value of sales was calculated during processing operations by multiplying the State average prices by either the quantity sold or the quantity harvested. Reports of quantity sold were obtained during the enumeration only for some of the major field crops. Quantity harvested was used in the calculation of value of crops sold for such crops as cotton, tobacco, etc., that are customarily grown for sale. The procedures used for the various crops are described on pages A7 and A8. They are similar to the procedures followed for 1959.

LIVESTOCK AND POULTRY

Inventories—Data for livestock and poultry on farms relate to the number on hand at the time of enumeration. All livestock and poultry, including those being kept or fed under contract, were to be enumerated on the farm or ranch where they were, regardless of who owned them. Livestock in transit from one grazing area to another or grazing in national forests, grazing districts, open range, or on land used under permit were to be reported as being on the place where the person who had control over them had his headquarters.

Milk cows, cows milked, and butter—Data on the number of milk cows and cows milked relate to the day preceding the enumeration. Data for butter churned were obtained for only 14 States and relate to the calendar week preceding the enumeration. The data for cows milked yesterday and butter churned are not given in this volume. These figures were obtained primarily to serve the needs of the U.S. Department of Agriculture in making monthly and annual estimates of milk production. These figures can be made available at a small cost.

Litters farrowed—Census data were obtained for the number of litters farrowed between December 1, 1963, and June 1, 1964, and from June 1 to December 1, 1964.

Goats and mohair—Questions on goats, kids, and mohair appeared on the questionnaire for the following five States: Missouri, New Mexico, Oklahoma, Oregon, and Texas.

Value of livestock on farms—To obtain the value of livestock on farms, the number of each class of livestock or poultry on hand was multiplied by the State average price for 1964 as furnished by the Statistical Reporting Service of the U.S. Department of Agriculture.

VALUES

Value of farm products sold—Data for the value of farm products sold in 1964 were obtained by enumeration for some products and by estimation for others. The questionnaire used for the 1964 census provided for farm operators to report value of sales for the following products:

Vegetables	Goats and kids
Nursery and greenhouse products	Started pullets
Standing timber	Ducks and turkeys
Miscellaneous forest products (poles, piling, bark, bolts, mine timbers, etc.)	Geese
Cattle	Turkey eggs
Calves	Duck eggs
Hogs and pigs	Miscellaneous poultry such as guineas, etc.
Sheep and lambs	Mink, chinchillas
Horses, mules, colts, and ponies	Bees
	Honey

For all other agricultural products, the value of sales was estimated during the office processing. The State average prices used for calculating the value of farm products sold were furnished to the Bureau by the Statistical Reporting Service of the U.S. Department of Agriculture. One of the three following procedures was used.

(1) For the products for which data on quantities sold were obtained during enumeration, the State average prices were multiplied by the totals of the quantities reported as sold or the quantities reported as produced for sale. The

following products were covered by this procedure:

Corn for grain	Pulpwood
Corn for silage	Fence posts
Sorghums for grain, seed, silage, sirup, and dry forage	Sawlogs and veneer logs
All small grains	Christmas trees
Hay crops	Chickens including broilers and other meat type chickens
All berries and small fruits	Chicken eggs
Firewood and fuel-wood	Milk
	Cream

(2) For most of the agricultural products which are customarily raised for sale, the entire quantity produced was considered to be sold. The State average prices were, accordingly, multiplied by the total of production. The following products were covered by this procedure:

Cotton	Tobacco
Popcorn	Wool
Sugar beets for sugar	Mohair
Broomcorn	Christmas trees
Safflower	Gum for naval stores
Sugarcane for sugar	Maple sap

(3) For all other crops, the State average prices were multiplied by the quantities sold as estimated on the basis of crop-disposition data furnished by the Statistical Reporting Service, or data reported in questions for "other crops" on the questionnaire, or data obtained from earlier censuses.

For all tree fruits, nuts, and grapes, the entire quantity produced was considered as sold, except for some fruits, in States where a portion of the crop was not harvested or was subjected to excess cullage as indicated by data obtained from the Statistical Reporting Service of the U.S. Department of Agriculture.

Data for the sales of farm products represent total sales for the entire farm, regardless of who shared the receipts. For tenant-operated farms, the landlord's share of agricultural products was considered as sold provided the products were moved off the tenant farm. All crops, livestock, and poultry raised under a contract arrangement were considered as sold from the farm where they were raised. For institutional farms, all agricultural products produced on land operated by the institution and

consumed by the inmates were to be reported as sold.

All sales data relate to one year's farm operations. Crop sales are for crops harvested during the crop year whether the crops were actually sold immediately after harvest or placed in storage for later sale. Sales of livestock, livestock products, poultry, and poultry products relate to the calendar year, regardless of when the livestock or products were raised or produced. All wool and mohair reported as shorn or clipped was considered as sold.

Enumerators were instructed to record gross values of quantities sold, with no deductions for feed, seed, fertilizer, water, labor, or marketing costs. For some products, however, net values may have been reported. The total value of farm products sold for 1964 includes income which the farm operator and members of his family received from hunting, fishing, boarders, lodgers, and other recreational services.

The data for the value of farm products sold for the 1959 Census of Agriculture are not fully comparable with those for 1964. The comparability of the data for the two censuses were affected by the following:

(1) The values of milk, cream, and butterfat were obtained from the farm operator for 1959, but were calculated by using average prices received by farmers at the delivery point for each milk marketing area in 1964. The values reported by farmers for milk and cream for 1959 usually represented the amount received by the farmer after hauling and other marketing costs had been deducted.

(2) Data on the quantity of milk and cream sold, and the number and value of cattle and calves sold, hogs and pigs sold, sheep and lambs sold, and goats and kids sold, represent totals for all farms for 1964, but are estimates for all farms based upon reports for a sample of farms for 1959. Since the data for 1959 are subject to sampling errors, the difference between totals for 1964 and 1959 may not always indicate change accurately, especially if the number of farms reporting the item is small.

(3) The value of farm products sold includes the sales of gum for naval stores, mink, other-fur-bearing animals, goat milk, bees and honey, and income from hunting, fishing, and

other recreational services, for the 1964 but not for the 1959 census.

(4) The checking for the completeness of the reporting of the quantity sold for corn, sorghums, small grains, and hays was performed for individual farms by a computer for 1964 and by clerks for the 1959 census. The checking procedures for 1964 were more elaborate and were more uniformly performed than for 1959 and as a result, reporting of sales of feed grains and hay may have been somewhat more complete for most counties and States in 1964 than in 1959.

The total value of farm products sold does not represent the total income of farm operators and members of their families. It does not include government payments received by farm operators for participation in wheat, feed grains, and other government programs. It does not include income the farm operator and members of his family received from sources other than the farm operated. As indicated by the data in county table 6, farm operators and members of their families receive considerable income from sources other than the farm operated. Data in State table 17 indicate for the various economic classes of farms the number of farms on which the farm operator and members of his family received income from sources other than the farm operated.

Contracts for producing farm products—Each farm operator was asked if he had a contract or agreement with a dealer, processor, or a cooperative to produce any farm products in 1964. In the case of milk or dairy products, an agreement providing only for the marketing of milk or dairy products was not to be reported as a contract. Likewise, a rental contract with a farm landlord, contracts for the purchase of feed, fertilizer and farm supplies, government contracts regarding soil conservation and other programs, contracts for the handling of farm products, and contracts providing bargaining regarding price were not to be reported as contracts for producing farm products. State table 16 contains data for the number of farms reporting contracts for the production or value of farm products, together with data on the quantity and value of the farm products sold, selected farm products sold, and all farm products sold from farms reporting contracts. The quantity of each farm product produced under contract and sold was not obtained. The quantities and values given in State table 16 represent

the total of the quantities sold or the value of the total quantity sold. All of the quantity sold may not have been produced under contract.

Some farm products produced under contract are also produced by dealers, processors, and cooperatives, operating farms on their own account. Farms operated by dealers, processors, and cooperatives have not been counted as farms with contracts.

Recreation income—Recreation income includes gross cash receipts obtained from fees, permits, rentals or privileges of hunting, fishing, swimming, boating, camping, picnicking, horseback riding, skiing, and hiking, plus gross receipts from boarding and lodging of vacationers and others, plus rental of cabins and lodges located on the farm or ranch.

LAND-USE PRACTICES

Cropland used for grain or row crops farmed on the contour—This item relates to land on which grain or row crops were planted in level rows around the slope of a hill.

Land in stripcropping systems for soil-erosion control—Stripcropping was defined as the practice of alternating close-sown crops with strips or bands of row crops or of alternating either close-sown or row crops with bands of cultivated fallow land. The published data refer to the total acreage of all fields and tracts on which stripcropping was practiced in 1964.

FERTILIZER AND LIME

Fertilizer used—Data were obtained for the total acreage in the farms fertilized any time during 1964. If land was fertilized more than once, the acreage was counted only once. The acres fertilized and the tons of fertilizer applied to those acres were obtained separately for selected crops. The selected crops varied by State so that it was possible to obtain detailed data for the crops most commonly fertilized in each State. In cases where the same land was used for more than one crop, the acres fertilized were to be reported separately for each crop. If the same crop was fertilized more than once, however, the acres in that crop were to be reported only once. In all cases, the total quantity of fertilizer used in 1964 was to be reported, including quantities used on land occupied by crops planted in 1963 or by crops to be harvested in 1965.

Reports for quantity of fertilizer and fertilizing materials used were required for both dry and liquid materials. The terms "dry" and "liquid" referred to the form in which the fertilizers and fertilizing materials were purchased and not to the way in which they were applied. Thus, dry fertilizers were those purchased in dry or solid form, as powders, dusts, granules, pellets, etc.; liquid fertilizers were those purchased in fluid form, as solutions or as liquefied gases.

The number of farms reporting acres fertilized may differ slightly from the number of farms reporting quantities of fertilizers applied because counts were not made of farms having less than one-tenth of a ton of fertilizer applied.

Lime—The data for lime relate to the total acreage limed in 1964 and the total tonnage of lime and liming materials used on those acres for purposes of conditioning the soil. Instructions on the questionnaire stated that ground limestone, hydrated and burnt lime, marl, and oyster shells were to be included but that lime used for spraying or sanitation purposes was to be omitted.

EXPENDITURES

Specified farm expenditures—Data were obtained for several of the most important items of farm expenditures. The expenditure for each item represents the total for the farm including expenditures made by the farm operator, the landlord, as well as by other persons providing the item under the terms of a contract or agreement.

Feed—The report on feed purchased for livestock and poultry was to include expenditures for grain, hay, millfeeds, salt, condiments, concentrates, antibiotics, and mineral supplements. The estimated cost of items furnished by a landlord, contractor, or other owner for feeding poultry and livestock kept on the farm was also to be included. Payments made by a tenant to his landlord for feed grown on the tenant farm were to be excluded.

Feed expenditures were obtained separately for (a) feed grain (corn, oats, barley, grain sorghum, rye, wheat, etc.); (b) commercially mixed feeds, millfeeds, and feed supplements; and (c) hay and other roughage.

Livestock and poultry—The cost of baby chicks and turkey poults was to be included in the expenditures made for the purchase of livestock and poultry. Farm operators were asked to include the cost or estimated purchase price of poultry and livestock provided by others and cared for by the operator under a contract feeding arrangement. The cost of livestock purchased for resale within 30 days was not to be included. A short-term transaction of that nature was considered to be a dealer operation, not an agricultural one.

Expenditures were obtained separately for (a) cattle, calves, hogs, pigs, sheep, etc.; and (b) poultry (baby chicks, started pullets, poults, etc.).

Machine hire—Expenditures for machine hire relate to custom machine work, such as tractor hire, threshing, grain or seed combining, silo filling, baling, cotton picking, corn picking, plowing, vegetable harvesting, fruit picking, spraying, and dusting. The total also includes expenditures for work performed under contract by a labor contractor, etc. Any amount spent for the labor included in the cost of machine hire was to be considered as part of the total expenditure. The cost of freight or trucking and exchange work without pay were to be omitted. The total for 1964 does not include the cost for cotton ginning while the total for the 1959 census includes expenditures for cotton ginning.

Hired labor—Expenditures for hired labor were to include total cash payments made to family members and to others for farm labor. Payments to persons supplied by a contractor or a cooperative organization and paid directly to the employees were to be included. Payments made to contractors, processors, packers, and cooperative associations for work performed by hired workers of these contractors, etc., was not included as an expenditure for hired labor, but for machine hire or contract work. Payments made to members of the farm operator's family were to be included if paid in cash. The total was to include payments made for Social Security and taxes. Payment for the following types of work were to be excluded: Housework; contract construction work; custom machine work; and repair, installation, or construction work done by persons specifically employed for such work.

Gasoline and other petroleum fuel and oil—Expenditures for gasoline and other petroleum fuel and oil were to relate only to the products used in the farm business. Enumerators were instructed to exclude the cost of petroleum products used for the family automobile when operated for other than farm business purposes and of products used in the farmhouse for heating, cooking, and lighting. The cost of gasoline, etc., used for performing customwork on other farms was to be excluded.

Expenditures were obtained separately for (a) gasoline, (b) diesel fuel, (c) LP gas (butane and propane), and (d) other petroleum fuel and oil (kerosene, piped gas, natural gas, lubricating oil, grease, fuel oil, and other tractor oil).

Fertilizer—The expenditure was to represent the total expenditures for all fertilizer and fertilizer materials bought in 1964, without regard to when used. Payments made under the Agricultural Conservation Program were not to be deducted. The expenditures were not to include cost of manure, gypsum or land plaster, sulphur, nor the cost of applying fertilizer. For a considerable number of farms, small expenditures (under \$100) for fertilizer were accepted without requiring a report of quantity of fertilizer used or acres fertilized. Consequently, the number of farms reporting expenditure for fertilizer will usually exceed the number of farms reporting acres fertilized or quantity of fertilizer applied.

Seeds, bulbs, plants, and trees—Expenditures were to represent the total amount spent for seeds, bulbs, plants, and trees to be used on the farm operated. The value of seed grown on the farm was to be excluded. For nurseries and greenhouses, the cost of products purchased for immediate resale was also to be excluded.

Regular hired workers—Regular hired workers comprise workers paid cash wages, who worked 150 days or more on the reporting farm in 1964. These regular workers may or may not have been employed on the reporting farm at the time of the census enumeration. The count of regular hired workers for 1959 was restricted to hired workers who worked 150 days or more on the farm in 1959 and who worked on the reporting farm any time during the calendar week preceding the census enumeration.

HOURS WORKED

Hours of work on farm—Hours of farm work (or chores) on the farm of the farm operator was obtained for each person 10 years old and over, living in the household of the farm operator. The hours of work may have been either for pay or not for pay. The count of the number of farm operators with "None" for hours worked on the farm, given in State tables 17 through 22, includes farm operators not reporting the number of hours of farm work as well as those reporting "None."

CHARACTERISTICS OF PERSONS IN FARM OPERATOR'S HOUSEHOLD

Persons living in the farm operator's household and their characteristics—Persons in farm operator's household include all persons who usually live in the farm operator's household at the time of the census (November-December 1964). Persons in the farm operator's household include the relatives of the farm operator; nonrelatives such as hired laborers, lodgers, etc.; and also partners of the farm operator and members of the partner's family living in the same house as the farm operator or in another house. Persons in the household were included in the census for every farm operator, regardless of where the farm operator lived. The farm operator may not have lived on the farm but in a city or elsewhere.

Income of all persons in farm operator's household from sources other than farm operated—Information was secured for each person in the farm operator's household regarding the amount of income received in 1964 from each of four groups of income sources as follows:

(1) **Wages and salaries**—The amount of income received from wages, salaries, commissions, and tips from all jobs (farm and non-farm) was to be reported. The totals were to include piece-rate payments, cash bonuses, Armed Forces pay, and National Guard pay. Cash wages paid by the farm operator to members of his family or to hired workers living in his household and employed as hired workers on his farm were to be included. The amount of income was to represent the total money received or earned before taxes and other deductions were made.

(2) Nonfarm business or profession—The net amount of income was to be reported, i.e., the net income after deducting business expenses.

(3) Social Security, pensions, veteran, and welfare payments—Income to be reported from this source included U.S. Social Security payments, pension payments or survivor's benefits received from U.S. Bureau of Old Age and Survivor's Insurance, retirement and disability payments, annuities received from the Veteran's Administration, pensions or retirement benefits received from Federal, State, county or local governments, retirement benefits from the Railroad Retirement Board, unemployment insurance payments, compensation for injuries incurred at work, money received from welfare and relief agencies, and military allotments for dependents.

(4) Rent from farm and nonfarm property, interest, dividends, etc.—This source was to include net income from farm land, buildings, machinery, equipment, stores, etc. rented to others. The total was to include not only cash rent, but also the value of sales of the share of farm products received as rent. In obtaining net income, such expenses as taxes, insurance, repairs, depreciation, and interest on mortgages and loans on property rented to others were to be deducted from gross receipts. This source was to include Soil Bank payments, feed grain program payments, receipts from oil leases, net income from customwork, income from estates and trusts, income from insurance policies or annuities, and alimony and funds received from persons not living in the farm operator's household.

Differences in totals for some items—The totals given in one table for an item may differ slightly from the total given for the same item in another table because of the rounding of fractions for the several groups of farms, counties, etc.

CLASSIFICATION OF FARMS

This report presents detailed data for farms classified by size of farm, age of farm operator, tenure of farm operator, economic class of farm, and type of farm. In addition, the report contains a number of counts of farms according to various characteristics as well as frequency distribution of farms classified by size of each of the principal farm enterprises.

Farms by size—Farms were classified by size according to the total land area established for each farm. The same classification was used for all States. According to definition, a farm is essentially an operating unit, not an ownership tract. All land operated by one person or partnership represents one farm. In the case of a landlord who has assigned land to other tenants, the land assigned to each tenant is considered a separate farm even though the landlord may operate the entire landholding as one unit in respect to supervision, equipment, rotation practice, purchase of supplies, or sale of products.

Farms by color of operator—Farms were classified by color of operator into two groups, "white" and "nonwhite." "Nonwhite" includes primarily Negro and Indian operators but also some of other racial origin. Detailed data for nonwhite farm operators appear in State table 18a for the Southern States and Hawaii. Comparable data for 1959 may be obtained from State table 21b of volume I of the reports for the 1959 Census of Agriculture.

Enumerators were instructed to report the race on the basis of their own observation whenever possible rather than by asking the respondent.

Farms by tenure of operator—The classification of farms by tenure of operator was based on data reported for land owned, land rented from others or worked on shares for others, land managed for others, and land rented to others or worked on shares by others. The same basis of classification was used in 1964 as in 1959.

For 1964, each questionnaire was coded during the office processing to indicate whether it represented a farm operated by a full owner, part owner, manager, or tenant.

The various classifications of tenure, as used for the 1964 census, are defined below:

- a. Full owners operate only land they own.
- b. Part owners operate land they own and also land rented from others.
- c. Managers operate land for others and are paid a wage or salary for their services. Persons acting merely as caretakers or hired as laborers are not classified as managers. If a farm operator managed land for others and also operated land on his own account, the

land operated on his own account and the land managed for others was considered as one farm. If he managed land for two or more employers, all the managed land was considered to be one farm. Data for managers are omitted from some tables presenting statistics by tenure of farm operator.

- d. Tenants rent from others or work on shares for others all the land they operate. They are further classified, as described below, on the basis of rental arrangements in regard to the payment of cash rent, sharing of crops, and sharing of livestock or livestock products.

(1) Cash tenants pay cash rent, either on a per-acre basis or for the farm as a whole.

(2) Share-cash tenants pay part of the rent in cash and part in a share of the crops and/or of the livestock and livestock products.

(3) Crop-share tenants pay a share of the crops but not of the livestock or livestock products.

(4) Livestock-share tenants pay a share of the livestock or livestock products. They may or may not also pay a share of the crops.

(5) Other and unspecified tenants are those who did not qualify for inclusion in any of the foregoing subclassifications. They may have had the use of land rent-free or in return for a fixed quantity of products, payment of taxes, maintenance of buildings, etc. Unspecified tenants are those for whom the rental arrangement was not reported.

The definition of each subclass of tenant was essentially the same for earlier censuses. The information for classifying tenants by subclass was obtained for only a sample of farms and as a result the total of the estimates for the number by subclass may differ slightly from the number of all tenants.

Detailed data regarding the characteristics of farms by tenure of operator appear in State table 18. Comparable data for 1959 appear in State table 21 of volume I of the 1959 Census of Agriculture.

Farms by age of operator—Detailed data are presented by age of the farm operator in State

table 19. Comparable detailed data are not available for the 1959 census.

FARMS BY ECONOMIC CLASS

Farms were grouped into two major categories, commercial farms and other farms, mainly on the basis of total value of products sold. In general, all farms with a value of sales amounting to \$2,500 or more were classified as commercial. Farms with a value of sales of \$50 to \$2,499 were classified as commercial if the farm operator was under 65 years of age and he did not work off the farm 100 or more days during the year. The remaining farms with a value of sales of \$50 to \$2,499 were included in one of the three groups of "other farms."

Commercial farms were divided into six economic classes on the basis of the total value of all farm products sold, as follows:

Class of farm	
I	-----\$40,000 or more
II	-----\$20,000 to \$39,999
III	-----\$10,000 to \$19,999
IV	-----\$ 5,000 to \$ 9,999
V	-----\$ 2,500 to \$ 4,999
VI*	-----\$50 to \$2,499

* Provided the farm operator was under 65 years of age and he did not work off the farm 100 or more days.

Other farms were divided into three economic classes as follows:

- a. **Part-time**—Farms with a value of sales of farm products of \$50 to \$2,499 were classified as "part-time" if the operator was under 65 years of age and he worked off the farm 100 or more days.
- b. **Part-retirement**—Farms with a value of sales of farm products of \$50 to \$2,499 were classified as "part-retirement" if the farm operator was 65 years old or over. Many of these are farms on which the income from nonfarm sources was greater than the value of sales of agricultural products.
- c. **Abnormal**—All institutional farms and Indian reservations were classified as "abnormal," regardless of the value of sales. Institutional farms include those operated by hospitals, penitentiaries, schools, grazing associations, government agencies, etc.

The classification of farms by economic class of farm for 1964 was made on the same basis as for 1959 for farms with the sale of farm products of \$2,500 or more. Changes for 1964 in the criteria increased, as compared with 1959, the number of farms classified as class VI and decreased the number of farms classified as part-time farms. In 1959, farms with a value of farm products sold of \$250 to \$2,499 were classified as part-time farms when the farm operator worked off the farm 100 days or more or when the farm operator stated that the income he and members of his family received from sources other than the farm operated exceeded the value of farm products sold. Information was not available regarding the relationship of income of the farm operator and members of his family from sources other than the farm operated to the total value of farm products sold for 1964, and this criterion was not used in 1964. Estimates are given in State table 17 for the number of 1964 farms for which the income of the farm operator and members of his family from sources other than the farm operated, exceeded the value of farm products sold. These estimates will indicate the approximate number of 1964 class VI farms that would have been classified as part-time farms if the 1964 criterion had been the same as that for 1959.

The grouping of farms by economic class into commercial and other farms represents an arbitrary separation of census farms into two groups. Since data are given in State table 17 for each of the eight economic classes of farms, it is possible for the user to make other groupings by combining classes of farms if he so desires. Data in county table 5 give counts for 15 groups of farms classified on the basis of the total value of farm products sold. State table 17 also provides detailed frequency distribution data regarding sources and amounts of income from sources other than the farm operated and characteristics of farm operators, members of farm operator's families, as well as other characteristics of the farm producing unit and its component major enterprises.

Detailed comparative data for the 1959 census for farms classified by economic class may be obtained from State table 17 of volume I of the report for the 1959 census.

Large-scale farms—Farms with a value of farm products sold of \$100,000 or more have been designated arbitrarily as large-scale farms. Data

for these farms are presented in State table 23.

FARMS BY TYPE

Farms by type—The type of farm represents a description of the major source of income from farm sales. To be classified as a particular type, a farm had to have sales of a particular product or group of products amounting in value to 50 percent or more of the total value of all farm products sold during the year.

The types of farms, together with the products on which type classification is based, are as follows:

	(Products with sales value representing 50% or more of total value of all farm products sold)
Cash-grain -----	Corn, sorghums, small grains, soybeans for beans, cowpeas for peas, dry field and seed beans and peas.
Tobacco -----	Tobacco.
Cotton -----	Cotton.
Other field-crop ----	Peanuts, potatoes (Irish and sweet), sugarcane for sugar or sirup, sweet sorghums for sirup, broom-corn, popcorn, sugar beets, mint, hops, sugar beet seed, and pineapples.
Vegetable -----	Vegetables.
Fruit and nut -----	Berries, other small fruits, tree fruits, grapes, nuts, and coffee.
Poultry -----	Chickens, chicken eggs, turkeys, and other poultry products.
Dairy -----	Milk and cream. The criterion of 50 percent of total sales was modified in the case of dairy farms. A farm having value of sales of dairy products amounting to less than 50 percent of the total value of farm products sold was classified as a dairy farm, if—
	(a) Milk and cream sold accounted for more than

30 percent of the total value of products sold, and—

(b) Milk cows represented 50 percent or more of total cows, and—

(c) The value of milk and cream sold plus the value of cattle and calves sold amounted to 50 percent or more of the total value of all farm products sold.

- Livestock other than dairy and poultry ----- Cattle, calves, hogs, sheep, goats, wool, and mohair except for farms in the 17 Western States, Louisiana, Florida, Hawaii, and Alaska that qualified as livestock ranches.
- Livestock ranches -- Farms in the 17 Western States, Louisiana, Florida, Hawaii, and Alaska were classified as livestock ranches if the sales of livestock, wool, and mohair represented 50 percent or more of the total value of farm products sold and if pastureland or grazing land amounted to 100 or more acres and was 10 or more times the acreage of cropland harvested.
- General ----- Field seed crops, hay, grass, and silage. A farm was also classified as general if it had cash income from three or more sources and did not meet the criteria for any other type.
- Miscellaneous ----- Nursery and greenhouse products, forest products, mules, horses, colts, ponies, fur-bearing animals, bees, honey, goat milk, and farms with no value of farm products sold. Also all institutional farms and Indian reservations.

The type of farm classification for the 1959 census was essentially the same except for miscellaneous farms as that used for 1964. Detailed comparative data for farms classified by type of farm for 1959 may be obtained from State table 18 of volume I of the reports for the 1959 Census of Agriculture.

DATA BASED UPON REPORTS FOR A SAMPLE OF FARMS

Data for questions 307 to 355 (sections 9, 10, 11, 12, and 13) of the agriculture questionnaire (see facsimile of questionnaire in the appendix B) were required to be collected for (1) all farms having 1,000 acres or more in the place, (2) all farms with a value of farm products sold of \$100,000 or more, but with less than 1,000 acres in the place, and (3) a sample of one-fifth of the remaining farms. The procedures for enumeration provided for enumerators to obtain the information for questions 307 to 355 for farms in (3) and also for all farms with 1,000 acres or more in the place. The information for questions 307 to 355 for farms with a value of farm products sold of \$100,000 or more, but with less than 1,000 acres in the place, was obtained by crew leaders or by mail or telephone inquiry to the farm operator at the time of office processing.

The selection of the one-fifth of the farms for which information for questions 305 through 355 was to be collected was performed by census enumerators. When the enumerator determined that an agriculture questionnaire was required, he assigned the agriculture questionnaire a number. Questionnaires were assigned numbers in consecutive order, beginning with "1" for the first questionnaire in each enumerator's assignment. Enumerators were required to obtain answers for questions 307 to 355 for every questionnaire for which the assigned number ended in "2" or "7."

The data published by counties and for the State for items to which questions 307 through 355 of the agriculture questionnaire relate are estimates for all farms and are based upon reports for farms in the sample described above, plus totals for farms with 1,000 acres or more in the place, plus totals for farms of less than 1,000 acres with a total value of farm products sold of \$100,000 or

more. In order to improve the accuracy of the estimates for these items, ratio estimates were made by assigning weights to farms in the sample on the basis of the ratio of farms in the sample to all farms in the group from which the sample was selected. This procedure reduced the possible biases introduced by enumerators and made the number of farms estimated on the basis of the sample exactly equal to the actual number of farms in each county.

For the purpose of making ratio estimates, farms comprising the sample were grouped for each county into 75 relatively homogeneous strata. The strata comprised farms within one of the five size of farm groups (these five size of farm groups were: Under 50 acres, 50 to 99 acres, 100 to 219 acres, 220 to 499 acres, and 500 to 999 acres); within each of three tenure of farm operator groups (these tenure of farm operator groups were: (1) Full owners, (2) part owners and managers, and (3) tenants); within two type of farm groups (these two groups were crop and general farms and livestock and poultry farms); and within each of three economic class of farm groups (these three groups of economic classes were: (1) Classes I, II, III, (2) classes IV and V, and (3) class VI, part-time, and part-retirement).

Farms in the entire group from which the sample was selected (farms with less than 1,000 acres and farms with a value of farm products sold of less than \$100,000) were grouped into the same 75 strata and total counts of the number of farms for the entire group and for the farms in the sample were obtained for each stratum.

Farms in the sample in each of the 75 strata were assigned weights so that the total of the weights for all farms in the sample in the stratum would be equal to the total number of farms in the stratum.

When there were 30 or fewer total farms in a stratum or when the farms in the sample comprised less than one-nineteenth of the farms in the stratum, the stratum was combined with another stratum or other strata in prescribed order, until the number of farms in the combined strata totaled more than 30 and the number of farms in the sample comprised at least one-nineteenth of the total farms in the combined strata.

Estimates were prepared for items related to questions 307 through 355 of the agriculture

questionnaire by multiplying the data for each item for each farm of the sample by the weight assigned the farm and adding to this the totals for farms with 1,000 or more acres in the farm plus totals for farms with a value of farm products sold of \$100,000 or more, but with less than 1,000 acres in the farm.

Estimated totals for data for items relating to questions 307 through 355 of the agriculture questionnaire are subject to sampling errors. Approximate measures of sampling errors for selected items may be obtained through the use of State tables 27 and 28. State table 28 contains a list of selected items and an indicated level of sampling reliability for county and State data and for various groups of farms for the State.

State table 27 shows percentage limits such that the chances are 68 out of 100 that the difference between an estimate based wholly or in part on a sample of farms and the figure that would have been obtained if the information had been collected and tabulated for all farms would be no more than the percentage specified. The chances are about 99 out of 100 that the difference would be less than 2 1/2 times the percentage given in table 27. The percentage given in table 27 takes into account the fact that data for the items listed were collected for all farms with 1,000 acres or more in the farm and all farms with a value of farm products sold of \$100,000 or more, when the acres in the farm were less than 1,000. As explained in State table 27, the percentages given for level 1 should be used as a measure of sampling variability for the number of farms having an item.

The procedures for adjusting the sample and determining sampling reliability for estimates based on a sample for the 1959 census were somewhat different. A description of the 1959 procedures are found on pages XII and XIII of the introduction, and data on the reliability of estimates are given separately for each State in State tables 23 and 24 of volume I of the reports for the 1959 Census of Agriculture.

Differences in estimates based on reports for a sample of farms and totals for all farms—Data representing estimates based on a sample and given in the State tables for farms classified by economic class of farm, type of farm, size of farm, age of farm operator, and by color and

tenure of farm operator, for the characteristics of farm operators, equipment and facilities, use of fertilizer and lime, use of agricultural chemicals, land-use practices, persons living in farm-operator households, expenditures, and value of land and buildings for various groups of farms will not always be consistent with the data obtained by the tabulation of data collected for all farms. For example, the total number of farm operators given for the distribution of farm operators by year of school completed may not agree exactly with the total number of farms shown for the first line in the table. The percent of farms having an item or average per farm for items relating to the characteristics of farm operator, persons living in farm-operator households, farm machinery and equipment, use of fertilizer and lime, use of agricultural chemicals, land-use practices, expenditures, and value of land and buildings should be derived by dividing totals for the item by the number of farms given for total farms on line 13, third page of State table 17 (or on the corresponding line of State tables 18 to 23) rather than by the number of farms shown in the first line of each table.

Availability of data for areas other than counties and States—This report presents data only for counties and for the State. Data for many of the items for the 1964 Census of Agriculture have been tabulated for townships or groups of townships, or other similar minor civil divisions, or census county divisions.

To make these data available to users, it will be necessary for the data to be copied onto statistical tables and to delete data disclosing figures for individual farms or farm operations. The user will be required to pay for the cost of preparing statistical tables and deleting data disclosing figures for individual farms.

Providing funds and time are available, it is planned to tabulate statistics given in State tables 17 through 22, by State parts of agricultural subregions. To obtain these unpublished tables users will be required to pay the cost of review of the tables for disclosures of data for individual farms and for the cost of making copies. Information regarding the availability of unpublished data may be secured by writing the Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

Appendix B

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
JEFFERSONVILLE, INDIANA, 47130
OFFICIAL BUSINESS

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE

OFFICIAL
U.S. GOVERNMENT
DOCUMENT
(DO NOT DESTROY)

**RURAL ROUTE,
STAR ROUTE, OR
POST OFFICE BOX HOLDER
LOCAL**

Dear Fellow Citizen

The Bureau of the Census is now engaged in the big job of taking a nationwide Census of Agriculture. Your cooperation will help in the economical and accurate counting of the agricultural resources, operations, and production in your county.

This questionnaire is being distributed through the Post Office to all boxholders in rural areas. Please examine the questionnaire and fill it out at once if—

- (1) You operate a farm; or
- (2) At any time this year you had any cattle, 4 or more hogs, 30 or more chickens, or 20 or more fruit trees or grapevines, or
- (3) In 1964 you harvested any crops such as corn, hay, wheat, vegetables for sale, or nursery or greenhouse products.


A local census taker will call at your place soon; he will pick up your questionnaire and will check it to see that all the questions have been answered.

The instructions on the questionnaire will help you in filling it. Many of the questions will not apply to your place and can be answered by checking "No" or "None." The census taker will be glad to answer questions and help you when he calls.

The information you enter on the questionnaire will be kept confidential and used only to obtain totals for your county. Census takers are prohibited under a penalty of a fine or imprisonment from giving to anyone the information you provide. The U.S. law provides that your report cannot be used for taxation or investigation.

The answers to the questions on your questionnaire are needed for a complete census for your county. We are asking you to fill the questionnaire and have it ready for the census taker when he calls. By filling the questionnaire you will save time and will reduce the cost of taking the census.

Thank you for your assistance and cooperation.

Sincerely yours,

Richard M. Scammon
Director
Bureau of the Census

Section 2.—OWNERSHIP

OWNED LAND First we would like to ask you about the ownership of the land and buildings you are using.

3. How many acres do you own? (If no land is owned, mark X in the square for "None.") None V11

LAND RENTED OR LEASED FROM OTHERS (Include all land and tracts of land rented or leased by you and by your partners, regardless of where located. Include any separate fields, meadows, pastureland, woodland, and wasteland.)

4. How many acres do you rent from others? (Include acres worked on shares; also include land you use without paying any rent.) None V12

a. What is the name and mail address of each landlord and the number of acres rented or worked on shares for each?

Name of landlord	Acres	
Mail address (Post office and State)		
Name of landlord	Acres	
Mail address (Post office and State)		
Name of landlord	Acres	
Mail address (Post office and State)		

LAND MANAGED FOR OTHERS

5. How many acres do you operate for others as a hired manager? (Enter the name and mail address of employer under question 4a.) None V13

LAND RENTED OR LEASED TO OTHERS (Include any separate fields, hayload, and pastureland rented to others. Include land worked on shares by others. Do not include land leased to the Government under the Soil Bank.)

6. How many acres do you rent to others? (Include land rented to others by you and your partners.) None V14

a. Of the acres rented to others, how many are owned by you (or your partners)? None Acres _____

b. What is the name and address of each tenant and the number of acres rented to each?

Name of tenant	Acres	
Mail address (Post office and State)		
Name of tenant	Acres	
Mail address (Post office and State)		

ACRES IN THIS PLACE

7. Adding acres owned and acres rented from others, then subtracting acres rented to others, we get _____ V15

(Question 3 plus question 4 plus question 5 minus question 6)

This is all the land operated by you even though part of it may be located elsewhere or in other counties. The remaining questions (except those in Section 13) of this report, refer to the total acres of land reported for this question.

LOCATION OF LAND

8. Is any of this land (reported in question 7) located in another county? No Yes V16

(If "No," mark X and skip to question [9].)

a. How many acres are in your county? Acres _____

b. Give names of other counties and acres located in each:

(Name of county)	(Acres)
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Section 3.—CROPS HARVESTED THIS YEAR, 1964

Now we would like to ask you about crops harvested from the acres in this place (By acres in this place we mean the acres reported in question 7.) If you rent land from others or work land on shares for others, be sure to report the total amount harvested, including the landlord's share. Count the landlord's share of the crops as sold if it was taken from the place. Report crops placed under Government loan as sold.

CORN

9. Was any corn harvested for any purpose this year? No Yes V19

(If "No," mark X and skip to question [13].) (Answer those questions if "Yes.")

(1) How many acres were or will be harvested?	(2) How much was or will be harvested?	(3) How much of this year's crop was or will be sold?
Acres	bu (56 lb shelled)	bu (56 lb shelled)
Acres	Tons (green weight)	Tons (green weight)

10. Corn for all purposes (do not include sweet corn or popcorn)? V20

a. Corn for grain? (70 lb. ear corn = 1 bu. shelled) V21

b. Corn for silage? V22

c. Corn cut for green or dry fodder (ears not husked or snapped)? V23

d. Corn hogged or grazed? V23

(The total of the acres for questions a, b, c, and d must equal the acres for question 10.)

Form 64-A1.22 (7-14-64) **MICHIGAN** Budget Bureau No 41-6433 Approval expires June 30, 1965

CONFIDENTIAL—This inquiry is authorized by Act of Congress, United States Code, Title 13, Sections 5, 9, 142, 221, and 224, requiring that the inquiries be answered completely and accurately, and guaranteeing that the information furnished be accorded confidential treatment. The census report cannot be used for purposes of taxation, investigation, or regulation

A1 No. U.S. DEPARTMENT OF COMMERCE—BUREAU OF THE CENSUS
A1 CENSUS OF AGRICULTURE 1964 QUESTIONNAIRE

State _____ County _____
Township _____ ED No. _____

Section 1.—PERSON NOW IN CHARGE

(If a member of the family or anyone else fills this questionnaire for the person in charge, be sure that all the information is given for the person in charge.)

1. What is your name? (Person in charge.)

(First name) (Middle initial) (Last name)

2. What is your mail address?

(Route number or street address) (Post office) (State)

B1

SOYBEANS

[13] Were any soybeans harvested for any purpose this year? (If "No," mark X and skip to question [25]) (Answer these questions if "Yes.")

	No <input type="checkbox"/>	Yes <input type="checkbox"/>	(1) How many acres were harvested?	(2) How much was harvested?
			Acres	Bu.
14. Soybeans for beans?	<input type="checkbox"/>	<input type="checkbox"/>	*	
15. Soybeans for hay?	<input type="checkbox"/>	<input type="checkbox"/>	*	Tons
16. Soybeans hogged or grazed, or cut for silage?	<input type="checkbox"/>	<input type="checkbox"/>	*	

SMALL GRAINS THRESHED OR COMBINED

Were any of the following grain crops harvested this year—

	No <input type="checkbox"/>	Yes <input type="checkbox"/>	(1) How many acres were harvested?	(2) How much was harvested?	(3) How much of this year's crop was or will be sold?
			Acres	Bushels	Bushels
[25] Wheat?	<input type="checkbox"/>	<input type="checkbox"/>	*		
30. Oats for grain?	<input type="checkbox"/>	<input type="checkbox"/>	*		
33. Barley for grain?	<input type="checkbox"/>	<input type="checkbox"/>	*		
34. Rye for grain?	<input type="checkbox"/>	<input type="checkbox"/>	*		
37. Emmer and spelt?	<input type="checkbox"/>	<input type="checkbox"/>	*		
39. Buckwheat?	<input type="checkbox"/>	<input type="checkbox"/>	*		
43. Other grains? <i>Proso millet? Mixed grains? (Underline kind)</i>	<input type="checkbox"/>	<input type="checkbox"/>	*		

HAY AND GRASS SILAGE CROPS

Were any of the following hay or silage crops harvested this year— (If two or more cuttings were made from the same field, count the acres only once but give total tons of all cuttings.)

	No <input type="checkbox"/>	Yes <input type="checkbox"/>	(1) How many acres were harvested this year?	(2) How many tons were harvested?	(3) How much of this year's crop was or will be sold?
			Acres	Tons	Tons
44. Alfalfa and alfalfa mixtures cut for hay and for dehydrating?	<input type="checkbox"/>	<input type="checkbox"/>	*		
46. Clover, timothy, and mixtures of clover and grasses cut for hay?	<input type="checkbox"/>	<input type="checkbox"/>	*		
49. Oats, wheat, barley, rye, or other small grains cut for hay? (Include oats cut when ripe or nearly ripe for feeding unthreshed.)	<input type="checkbox"/>	<input type="checkbox"/>	*		
50. Wild hay (prairie, range, or marsh grass) cut for hay?	<input type="checkbox"/>	<input type="checkbox"/>	*		
51. Any other hay? (Include bromegrass, millet, peas, Sudan grass, sweetclover.)	<input type="checkbox"/>	<input type="checkbox"/>	*		
52. Grass silage made from grasses, alfalfa, clover, or small grains? (Include also hay crops cut and fed green.)	<input type="checkbox"/>	<input type="checkbox"/>	*	Tons (green weight)	Tons (green weight)

FIELD SEEDS

53. Were any alfalfa seed, clover seed, or other field seeds harvested this year? (If "No," mark X and skip to question [80]) (Answer these questions if "Yes.")

	No <input type="checkbox"/>	Yes <input type="checkbox"/>	(1) How many acres were or will be harvested?	(2) How much "clean seed" was or will be harvested?
			Acres	Pounds
54. Alfalfa seed?	<input type="checkbox"/>	<input type="checkbox"/>	*	
55. Red clover seed?	<input type="checkbox"/>	<input type="checkbox"/>	*	
57. Timothy seed?	<input type="checkbox"/>	<input type="checkbox"/>	*	
58. Sweetclover seed?	<input type="checkbox"/>	<input type="checkbox"/>	*	
79. Other field seeds? <i>Bromegrass? Alsike clover? White clover?</i>	<input type="checkbox"/>	<input type="checkbox"/>	*	

FIELD CROPS

(Answer these questions if "Yes.")

Were any of the following crops harvested this year—

	No <input type="checkbox"/>	Yes <input type="checkbox"/>	(1) How many acres were or will be harvested? (Report tenths of an acre if called for)	(2) How much was or will be harvested?
			Acres	Tenths Cwt.
[80] Irish potatoes for home use or for sale? (If less than 10 hundredweight were harvested, do not report acres.)	<input type="checkbox"/>	<input type="checkbox"/>	*	/10
91. Dry field and seed beans?	<input type="checkbox"/>	<input type="checkbox"/>	*	100-lb. bags
95. Sugar beets for sugar?	<input type="checkbox"/>	<input type="checkbox"/>	*	Tons
96. Popcorn?	<input type="checkbox"/>	<input type="checkbox"/>	*	lb. (ear com)
105. Mint for oil?	<input type="checkbox"/>	<input type="checkbox"/>	*	lb. of oil

VEGETABLES FOR SALE

114. Were any vegetables, sweet corn, or melons harvested this year for sale for fresh market, or to canners, freezers, or processors? (Do not include vegetables grown for home use or in greenhouses.) (If "No," for question 114, mark X and skip to question [154].) (Answer these questions if "Yes.")

Were any of the following vegetable crops harvested this year— (If two or more plantings of the same vegetable crop were made, either on the same land or on different land, report the total acres harvested of the several plantings.)

	No <input type="checkbox"/>	Yes <input type="checkbox"/>	(1) Acres harvested? (Report tenths of an acre)	
			Acres	Tenths
115. Tomatoes?	<input type="checkbox"/>	<input type="checkbox"/>	*	/10
116. Sweet corn?	<input type="checkbox"/>	<input type="checkbox"/>	*	/10
117. Cucumbers and pickles?	<input type="checkbox"/>	<input type="checkbox"/>	*	/10
118. Snap beans (bush and pole types)?	<input type="checkbox"/>	<input type="checkbox"/>	*	/10
119. Watermelons?	<input type="checkbox"/>	<input type="checkbox"/>	*	/10
120. Cabbage?	<input type="checkbox"/>	<input type="checkbox"/>	*	/10
122. Cantaloups and muskmelons?	<input type="checkbox"/>	<input type="checkbox"/>	*	/10
124. Sweet peppers?	<input type="checkbox"/>	<input type="checkbox"/>	*	/10
128. Green peas?	<input type="checkbox"/>	<input type="checkbox"/>	*	/10
129. Green lima beans?	<input type="checkbox"/>	<input type="checkbox"/>	*	/10
130. Squash?	<input type="checkbox"/>	<input type="checkbox"/>	*	/10
132. Dry onions?	<input type="checkbox"/>	<input type="checkbox"/>	*	/10
134. Asparagus?	<input type="checkbox"/>	<input type="checkbox"/>	*	/10
135. Carrots?	<input type="checkbox"/>	<input type="checkbox"/>	*	/10
136. Lettuce and romaine?	<input type="checkbox"/>	<input type="checkbox"/>	*	/10
137. Beets (table)?	<input type="checkbox"/>	<input type="checkbox"/>	*	/10
141. Cauliflower?	<input type="checkbox"/>	<input type="checkbox"/>	*	/10
146. Celery?	<input type="checkbox"/>	<input type="checkbox"/>	*	/10
152. Other? (see list below)	<input type="checkbox"/>	<input type="checkbox"/>	*	/10
Blackeyes and green cowpeas				
Chinese cabbage				
Collards				
Eggplant				
Escarole, endive, and chicory				
Mustard greens				
Green onions				
Parsley				
Parsnips				
Hot peppers				
Pumpkins				
Radishes				
Rutabagas				
Rutabagas				
Spinach				
Turnip greens				
Turnips				
Give name			*	/10
Give name			*	/10
153. What was the value of all vegetables sold this year? (Include the landlord's share; do not include the value of Irish potatoes.)				\$ _____ 00

BERRIES

[154] Were any berries harvested for sale this year? (If "No," mark X and skip to question [163].) (Answer these questions if "Yes.")

Were any of the following berry crops harvested this year—

	No <input type="checkbox"/>	Yes <input type="checkbox"/>	(1) How many acres were harvested? (Report tenths of an acre)	(2) How much was harvested?
			Acres	Tenths Pounds
155. Strawberries?	<input type="checkbox"/>	<input type="checkbox"/>	*	/10
156. Raspberries?	<input type="checkbox"/>	<input type="checkbox"/>	*	/10
157. Blackberries and dewberries?	<input type="checkbox"/>	<input type="checkbox"/>	*	/10
158. Blueberries (tame)?	<input type="checkbox"/>	<input type="checkbox"/>	*	/10
162. Other berries? <i>Currants? Gooseberries?</i>	<input type="checkbox"/>	<input type="checkbox"/>	*	/10
Give name			*	/10
Give name			*	/10

TREE FRUITS, NUTS, AND GRAPES (To get pounds of fruit harvested, if the quantity was measured in bushels, baskets, or some other unit of measure, multiply the number of bushels or baskets by the net weight per bushel or basket.)

[163] Is there a total of 20 fruit trees, nut trees, and grapevines on this place? No Yes
 (If "No," mark X and skip to question [214].)
 (If "Yes," answer questions 164 through 213. If no fruit was harvested, give the reason at bottom of this page.)

164. How much land is in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees? * Acres _____ Tenths /10 V20

(Answer these questions if "Yes.")

	No		Yes		(1) How many trees (or vines) are NOT of bearing age? Number	(2) How many trees (or vines) are of bearing age? Number	(3) How much was harvested this year? Lb.
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Were any of the following kinds of fruit trees, nut trees, or grapevines on this place—							
165. Apples?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			Lb. _____
166. Peaches?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			Lb. _____
169. Pears?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			Lb. _____
172. Grapes?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			Lb. _____
176. Plums and prunes?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			Lb. _____
180. Sour cherries?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			Lb. _____
181. Sweet cherries?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			Lb. _____
182. Apricots?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			Bu. _____
213. Other fruits and nuts? Nectarines? Quinces? Planted black walnuts? English walnuts?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			Lb. _____

NURSERY AND GREENHOUSE PRODUCTS, FLOWER AND VEGETABLE SEEDS AND PLANTS, AND BULBS

[214] Were any nursery or greenhouse products, flower or vegetable seeds or plants, flowers, or bulbs grown for sale this year? No Yes
 (If "No," mark X and skip to question [219].)
 (Answer these questions if "Yes.")

	No		Yes		(1) How much area was used for growing in 1964? Acres	(2) What will be the value of sales for 1964? \$
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
215. Nursery products (trees, shrubs, vines, ornamentals, etc.)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Acres _____ Tenths /10	\$ _____ 00 V01
216. Cut flowers, potted plants, florist greens, and bedding plants for sale—					Square feet	
a. Grown under glass or other protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Acres _____ Tenths /10	\$ _____ 00 V02
b. Grown in open?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Acres _____ Tenths /10	\$ _____ 00
218. Vegetables grown under glass or other protection, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms—					Square feet	
a. Grown under glass or other protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Acres _____ Tenths /10	\$ _____ 00 V10
b. Grown in open?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Acres _____ Tenths /10	\$ _____ 00

OTHER CROPS

[219] Are there any other crops that were or will be harvested this year on this place—Sorghums? Cowpeas? Sweetpotatoes? No Yes

Name of crop?	Acres harvested?	Quantity harvested?	Quantity sold or to be sold?	Unit of measure?	Value of sales?
	<input type="checkbox"/>				\$ _____ 00

MAPLE SAP AND SIRUP

220. How many taps were made for collecting maple sap this year (include sap collected from trees leased from others or trees tapped rent free)? None Number of taps _____ V00

(If "None," mark X and skip to question [223].)

221. How much maple sap was sold to others for processing this year? None Gallons of sap _____

222. How much sirup was made from maple sap collected this year from taps reported in question 220? (Do not include sirup made from maple sap sold or bought.) None Gallons of sirup _____

Section 4.—LAND USE AND IRRIGATION THIS YEAR, 1964

[223] Acres in this place (copy acres from question 7) _____ Acres V01

CROPLAND We would like to ask you several questions regarding the use of the land in this place during 1964.

224. How many acres of land were in fields and tracts from which crops were harvested (including hay cut) this year? None
 (Obtain this area by adding the acres in the fields or tracts from which one or more crops were harvested or hay was cut this year; acres in nonbearing and bearing planted fruit trees, nut trees, and grapevines; and acres in nursery and greenhouse products.)

Check answer to question 224 by answering questions a, b, and c below

a. Add acres of all crops (with * in Section 3) and enter total here. Acres _____

b. From how many acres of land were two crops harvested this year? Acres _____

c. Subtract the acres for b from a and enter difference here (the entry should not differ from acres in question 224 by more than 3 acres) Acres _____

225. How many acres of cropland were used only for pasture (or grazing) this year? None Acres _____ V12

227. How many acres of cropland were used only for soil-improvement grasses, cover crops, and legumes not harvested and not pastured this year? None
 (Include cropland in grass or legume crops not harvested and not pastured or grazed, in the Soil Bank, feed grain, and wheat programs.) Acres _____ V14

228. On how many acres did all crops fail this year? None
 (Do not include land in fruits or nuts.) Acres _____ V15

229. How many acres of cropland were idle this year? None Acres _____ V16

WOODLAND (Include as woodland all woodlots and timber tracts, cutover and deforested land which has value for wood products and has not been improved for pasture.)

230. How many acres of woodland were pastured (or grazed) this year? None Acres _____ V20

231. How many acres of woodland were not pastured (or grazed) this year? None Acres _____

OTHER LAND

232. How many acres were in other pasture (not cropland pasture and not woodland pasture)? None
 (If "None," mark X and skip to question [233].) Acres _____ V30

a. Of this other pasture, how many acres do you consider to be improved pasture? None Acres _____

(Improved by liming, fertilizing, seeding, irrigating, draining, and controlling weeds and brush.)

[233] How many acres were in house lots, barn lots, lanes, roads, ditches, and wasteland? None Acres _____ V40

Add these acres (questions 224, 225, 227, 228, 229, 230, 231, 232, and 233) and enter total here _____ Acres

IRRIGATION

234. Of the total land in this place (reported in question 223), how many acres were irrigated this year? None Acres _____ V30

(If "None," mark X and skip to question [241].)

235. Of the land used only for pasture or grazing this year (reported in questions 225 and 232), how many acres were irrigated? None Acres _____

236. From how many acres of irrigated land were crops harvested this year? None Acres _____

(Be sure to include all irrigated land from which hay was cut, and all irrigated land in both bearing and nonbearing fruit and nut crops, and irrigated land from which any crops were harvested.)
 (If "None," mark X and skip to question [241].)

237. What part of the land from which crops were harvested (question 224) was irrigated this year? All Part V51
 (If "All," mark X and skip to question [241].)
 (If "Part," mark X and answer questions 238, 239, and 240.)

238. a. How many acres of corn for grain were harvested from irrigated land this year? None Acres _____ V61

b. How many bushels of corn for grain were harvested from this irrigated land this year? Bushels _____

239. a. How many acres of Irish potatoes were harvested from irrigated land this year? None Acres _____ /10 V71
 (Report tenths of an acre.)

b. How many hundredweight of Irish potatoes were harvested from this irrigated land this year? Hundredweight _____

240. What was the name and number of acres irrigated for each crop harvested from irrigated land this year? (Do not include corn for grain or Irish potatoes.) V99

Census code	Name of crop irrigated?	Acres irrigated?	Census code	Name of crop irrigated?	Acres irrigated?
1.			3.		
2.			4.		

These totals must be the same

Section 5.—FOREST PRODUCTS THIS YEAR, 1964

FOREST PRODUCTS Forest products are important on many farms. We wish to obtain answers to several questions regarding forest products for your place.

[241] How much was or will be received in 1964 from on the stump sale of standing timber or trees? None sold \$ _____ V21
(Include standing timber sold for pulpwood, sawlogs, or other wood products.)

242. How much was or will be received in 1964 from the sale of poles and piling, bark, bolts, and mine timbers? None sold \$ _____ V22
(Do not include sale of standing timber, firewood, pulpwood, fenceposts, sawlogs, and Christmas trees.)
(Do not report below any products sold on the stump. Products sold on the stump should be included in question 241.)

(Answer these questions if "Yes")

Were any of the following forest products cut or sold this year—	No		Yes	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
243. Firewood and fuelwood?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
244. Pulpwood?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
245. Fenceposts?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
246. Sawlogs and veneer logs?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
247. Christmas trees?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	(1) How much was or will be cut in 1964?		(2) How much was or will be sold in 1964?	
	Cords (4'x4'x8')	Cords	Number	Number
V23	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
V24	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
V25	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
V26	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
V27	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Section 6.—RACE, AGE, RESIDENCE, OFF-FARM WORK, AND RECREATION INCOME

In order to classify farms in your county, we need some information regarding you, and whether you work off your farm. We wish to obtain your answers to several questions

249. What is your race? (Mark one.) White Negro Other What race? _____ V50

250. How old were you (the person in charge) at your last birthday? Years _____

251. Do you live on any part of this place? No Yes

252. When did you begin to operate this place? (Report month if you began to operate this place since January 1, 1963.)
Month _____ Year _____

OFF-FARM WORK

253. How many days this year did you work off your farm? Include work at a nonfarm job, business, profession, or on someone else's farm. Include days you expect to work off your farm between now and December 31, 1964. (Do not include exchange work.)
(Mark one) (1) None (2) 1 to 49 days (3) 50 to 99 days (4) 100 to 199 days (5) 200 or more days

RECREATION INCOME

254. Was any income earned this year, or will any income be earned from providing hunting, fishing, picnicking, camping, boarding and lodging, or other recreational service on this place? No Yes
(If "No," mark X and skip to question [256].)

255. How much was or will be your gross income in 1964 from boarding and lodging, and recreational activities and facilities on this place? \$ _____ V50

Section 7.—POULTRY AND LIVESTOCK NOW ON THIS PLACE AND LIVESTOCK SALES THIS YEAR, 1964

Now we would like to ask you about the poultry and livestock on this place. (By this place we mean the acres reported for question 7.) We want you to report all animals on this place including those owned by you, by your landlord, or anyone else, and also all poultry or livestock on this place being fed under a contract or on a custom basis.

POULTRY

[256] Are there any chickens, turkeys, or other poultry on this place? No Yes

257. If "No," were there any on this place any time this year? No Yes
(If "No," for both questions 256 and 257, mark X and skip to question [266].)

258. How many chickens (hens, pullets, roosters, etc.) 4 months old or more are now on this place? None Number _____ V01
a. Of this number, how many are hens and pullets of laying age? None Number _____

259. How many dozens of chicken eggs were or will be sold this year? (Include eggs sold or used for hatching purposes.) None Dozens _____

260. How many broilers and other meat type chickens were or will be sold for slaughter this year? None Number _____ V02
(Report all broilers sold or to be sold including those grown for others under contract.)

261. How many hens and roosters were or will be sold for slaughter this year? None Number _____ V03

262. How many turkeys and turkey fryers were raised this year? None Number _____ V04
(Include those raised from poults hatched, poults bought, and those raised for others under contract.)

263. How many turkey hens now on hand are you keeping for breeding next year? None Number _____

264. How many started pullets, ducks, geese, and other poultry were or will be sold this year? None Give name _____ Number _____
(Do not include broilers or chickens sold for slaughter.)

265. How much was or will be received in 1964 from the sale of started pullets, turkeys, ducks, geese, and miscellaneous poultry, and their eggs? None sold Value of sales \$ _____ V19
(Do not include chicken eggs sold, chickens sold for slaughter, and broilers.)

SHEEP AND LAMBS

[266] Are there any ewes, rams, wethers, and lambs on this place? No Yes

267. If "No," were there any on this place any time this year? No Yes
(If "No," for both questions 266 and 267, mark X and skip to question [277].)

268. How many ewes, rams, wethers, and lambs are on this place? None Number _____ V20
(If "None," mark X and skip to question [269].)

Of this total, how many are—

a. Lambs under 1 year old? Number _____

b. Ewes 1 year old or more? Number _____

c. Rams and wethers 1 year old or more? Number _____
(The total for questions a, b, and c must equal the number for question 268.)

[269] How many sheep and lambs were or will be sold this year? None Number sold _____ V21

a. How much was or will be received from the sale of sheep and lambs in 1964? \$ _____

270. How many lambs were shorn in 1964? None Number shorn _____ Lb. of wool shorn _____ V22

271. How many sheep were shorn in 1964? None Number shorn _____ Lb. of wool shorn _____

HOGS AND PIGS

[277] Are there any hogs and pigs on this place? No Yes

278. If "No," were there any on this place any time this year? No Yes
(If "No," for both questions 277 and 278, mark X and skip to question [285].)

279. How many hogs and pigs, including sows and boars, are on this place? None Number _____ V40

Of this number, how many are—

a. Hogs and pigs used or to be used for breeding? None Number _____

b. All other hogs and pigs? None Number _____
(The total for questions a and b must equal the number for question 279.)

280. How many hogs and pigs have been sold this year? None Number _____ V41

281. How many hogs and pigs will be sold between now and December 31? None Number _____

282. How much was or will be received from the sale of hogs and pigs in 1964? None \$ _____

SOWS AND GILTS FARROWING

283. How many litters were farrowed since June 1, this year or will be farrowed before December 1? None Number of litters _____ V42

284. How many litters were farrowed between December 1, last year and June 1, this year? None Number of litters _____

CATTLE AND CALVES

[285] Are there any cattle and calves on this place? No Yes

286. If "No," were there any on this place any time this year? No Yes
(If "No," for both questions 285 and 286, mark X and skip to question [304].)

287. How many cattle and calves are on this place? None Number _____ V50
(If "None," mark X and skip to question [288].)

Of this total, how many are—

a. Cows? (Include heifers that have calved.) None Number _____

b. Heifers and heifer calves? (Do not include heifers that have calved.) None Number _____

c. Bulls, bull calves, steers, and steer calves? None Number _____
(The total for questions a, b, and c must equal the number for question 287.)

CALVES AND CATTLE SOLD

[288] How many calves have been sold this year? None Number _____ V51

289. How many calves will be sold between now and December 31? None Number _____

290. How much has been or will be received from the sale of calves in 1964? None \$ _____ V52

291. Of the calves sold or to be sold in 1964, how many were fattened on grain and concentrates and sold for slaughter? None Number _____

292. How many cattle, not counting calves, have been sold this year? None Number _____

293. How many cattle, not counting calves, will be sold between now and December 31? None Number _____

294. How much was or will be received from the sale of cattle in 1964? None \$ _____

295. Of the cattle sold or to be sold in 1964, how many were fattened on grain and concentrates and sold for slaughter? None Number _____

Section 8.—COWS MILKED, MILK AND CREAM SOLD, OTHER ANIMALS SOLD AND TO BE SOLD THIS YEAR, AND CONTRACTS, 1964

COWS MILKED

296. How many cows and heifers were milked yesterday? None Number _____ V60

297. How many milk cows were on this place yesterday? (Include dry milk cows and milk heifers that have calved) None Number _____

MILK AND CREAM SOLD

299. Was any milk or cream sold, or will any milk or cream be sold from this place this year? (If "No," mark X and skip to question [304].) No Yes

300. How much whole milk was or will be sold to plants and dealers in 1964? (Report either in pounds or gallons of milk or pounds of fat in milk.) None
 a. Lb. of milk V61
 or b. Gallons of milk V62
 or c. Lb. of fat in milk V63

301. How much whole milk was or will be sold directly to consumers, stores, and restaurants in 1964? None Quarts _____ V64
 Pounds of fat in cream _____ V65

302. How much cream was or will be sold in 1964? (If unable to report pounds of fat directly, multiply gallons of cream sold by 2½ to get pounds of fat.) None

303. Was the whole milk sold to plants and dealers (reported in question 300) approved for fluid consumption? No Yes V66

OTHER ANIMALS SOLD

[304] Were any fur-bearing animals, horses, mules, goats, goat milk, bees, honey, or other livestock products sold or will any be sold in 1964? No Yes
 If "Yes," give name of animal or product sold and number or amount sold or to be sold Name _____ Number or amount _____ Value of sales \$ _____ 00

CONTRACTS

306. Did you have in 1964 a contract or agreement with a dealer, processor, or a cooperative to produce any farm products? No Yes V99
 a. If "Yes," give names of farm products covered by the contract or agreement _____

These questions are to be filled by CENSUS ENUMERATOR.
 a. Does A1 number end in 2 or 7? No Yes
 b. Are acres in question 7, 1,000 or more? No Yes

Section 9.—EQUIPMENT AND FACILITIES NOW ON THIS PLACE

Now we would like to ask you several questions about equipment and facilities on this place. Please include all equipment now on the place, owned by you, your landlord, or anyone else. Report only equipment and facilities that are in operating order and were used during 1963 or 1964

EQUIPMENT

How many of the following are on this place—

	None	Number	
307. Automobiles?	<input type="checkbox"/>	_____	V01
308. Motortrucks (include pickups)?	<input type="checkbox"/>	_____	V02
309. Wheel tractors other than garden and motor tillers?	<input type="checkbox"/>	_____	V03
310. Crawler tractors?	<input type="checkbox"/>	_____	V04
311. Garden tractors and motor tillers?	<input type="checkbox"/>	_____	V05
312. Grain and bean combines:			
a. Pull type?	<input type="checkbox"/>	_____	V06
b. Self-propelled?	<input type="checkbox"/>	_____	V07
313. Pickup balers?	<input type="checkbox"/>	_____	V08
314. Hay conditioners?	<input type="checkbox"/>	_____	V09
315. Crop driers?	<input type="checkbox"/>	_____	V10
316. Cornpickers including picker-shellers and corn picking heads for combines?	<input type="checkbox"/>	_____	V11
317. Field forage harvesters:			
a. Cylinder or flywheel type?	<input type="checkbox"/>	_____	V12
b. Flail type?	<input type="checkbox"/>	_____	V13

FACILITIES

Do you have on this place—

318. Telephone?	No <input type="checkbox"/>	Yes <input type="checkbox"/>	
319. Television set?	No <input type="checkbox"/>	Yes <input type="checkbox"/>	
320. Home freezer?	No <input type="checkbox"/>	Yes <input type="checkbox"/>	
321. Milking machine?	No <input type="checkbox"/>	Yes <input type="checkbox"/>	
322. Bulk milk tank?	No <input type="checkbox"/>	Yes <input type="checkbox"/>	

Section 10.—AGRICULTURAL CHEMICALS AND LAND-USE PRACTICES

FERTILIZER AND LIME We would like to ask you several questions regarding fertilizer, lime, sprays, and dusts used on this place during 1964. Please report all applications of fertilizers, lime, sprays, and dusts paid for by your landlord as well as quantities applied on this place by a contractor or custom operator.

323. On how many acres were commercial fertilizer and fertilizing materials used in 1964? None Acres _____ V20
 (If "None," mark X and skip to question [324].)

(Answer these questions if "Yes")

Was fertilizer used this year on any of the following crops—	On how many acres was fertilizer used?		How much was used—				
	No	Yes	(1) Dry materials* (Include rock phosphate)	(2) Tons	(3) Tenths	(4) Liquid materials* (Include anhydrous ammonia)	(5) Tons	(6) Tenths
a. Hay and cropland pasture?	<input type="checkbox"/>	<input type="checkbox"/>	Acres	Tons	Tenths	Tons	Tenths
b. Other pasture (not cropland)?	<input type="checkbox"/>	<input type="checkbox"/>	Acres	Tons	Tenths	Tons	Tenths
c. Corn?	<input type="checkbox"/>	<input type="checkbox"/>	Acres	Tons	Tenths	Tons	Tenths
f. Wheat?	<input type="checkbox"/>	<input type="checkbox"/>	Acres	Tons	Tenths	Tons	Tenths
m. Sugar beets?	<input type="checkbox"/>	<input type="checkbox"/>	Acres	Tons	Tenths	Tons	Tenths
n. All other crops?	<input type="checkbox"/>	<input type="checkbox"/>	Acres	Tons	Tenths	Tons	Tenths

[324] How many acres were limed in 1964? (If "None," mark X and skip to question [326].) None Acres _____ V39

325. How much lime or liming material was used in 1964? (Include ground limestone, hydrated and burnt lime, marl, oyster shells, etc. Omit lime used for sprays or sanitation.) Tons _____

SPRAYS, DUSTS, ETC.

[326] How many acres of the following crops were treated in 1964 by spraying, dusting, or other methods to control insects and diseases? (Count the acres only once if treated more than once.)

- a. Grain crops? (Corn, wheat, oats, rye, barley, etc.) None Acres _____ V40
- b. Alfalfa, clover, and other hay crops? None Acres _____ V41
- d. Vegetables grown for sale? (Do not include potatoes) None Acres _____ V43
- e. Fruits and nuts? (Do not include berries and small fruits) None Acres _____ V44
- f. Seed crops and other crops? (Soybeans, Irish potatoes, dry field beans, sugar beets, other seed crops, berries, small fruits, etc.) None Acres _____ V45

327. How many acres of the following crops or land were treated in 1964 by spraying, dusting, or other methods for the purpose of controlling weeds or brush? (Count the acres only once if treated more than once.)

- a. Corn? None Acres _____ V50
- b. Small grains? (Wheat, oats, rye, barley, etc.) None Acres _____ V51
- d. Other crops? (Soybeans, Irish potatoes, sugar beets, other seed crops, berries, orchards, etc.) None Acres _____ V53
- e. Pastureland? None Acres _____ V54

328. How many of the following animals were treated externally in 1964 by spraying, dusting, or other methods for the purpose of controlling insects? (Count the animals only once if treated more than once.)

- a. Cattle and calves other than milk cows? None Number of head _____ V60
- b. Hogs, sheep, and goats? None Number of head _____ V61

LAND-USE PRACTICES

329. How many acres of cropland used for grain or row crops this year were farmed on the contour? None Acres _____ V70

330. How many acres of stripcropping systems for soil-erosion control were on this place this year? None Acres _____ V71

331. How many artificial ponds, pits, reservoirs, and earthen tanks are on this place? (If "None," mark X and skip to question [332].) None Number _____ V72

a. When filled to capacity, how many acres do these water areas cover? (Report tenths of an acre.) Acres _____ /10

[332] Did you have any land this year in the crop diversion program—

- a. For wheat? No Yes V80
- b. For feed grains? (Corn, grain sorghums, and barley) No Yes

Section 11.—PERSONS LIVING IN HOUSE OF FARM OPERATOR → T

333. We would like to ask you for a list of and several questions regarding the persons now living in the house in which you live. First, we would like to have the name of each person now living in the house in which you live. (Instructions: List the name of the person in charge first and then other persons living in the house. If the place is operated by partners, enter the name of the partner in Column 1 and write "partner" in Column 2 and list after the name of the partner, the name of each person living in the house in which the partner lives.)

In Column 5, enter for the highest grade of school completed, a number as follows: For no grade completed or only kindergarten completed, enter 0. For elementary school enter the number of grade completed, such as 1, 2, 3, 4, 5, 6, 7, or 8; for high school, enter 9, 10, 11, or 12 depending on the number of grade completed; for 1, 2, or 3 years of college completed, enter 13, 14, or 15; and for 4 or more years of college completed enter 16. Include in Column 6 as farmwork or chores, work in fields, milking, feeding and care of livestock and poultry, care and repair of equipment and buildings, keeping farm records, and planning and supervising farmwork.)

Name (List person in charge first. Include everyone who usually lives in the house in which the farm operator lives. Do not include college students away at school, persons away in the Armed Forces, and persons away in institutions.) (1)	Answer these questions for each person			Answer these questions for each person 10 years old or more							
	Relationship to person in charge? (Write wife, son, daughter, father, hired man, partner, etc.) (2)	Sex? (Write M for male and F for female) (3)	Age at last birthday? (4)	What was the highest grade (or year) of school ever completed? (See instructions above.) (5)	How many hours did this person work on this place at farmwork or farm chores last week? (6)	On how many days did this person work off the place in 1964—		Wages or salary, commissions, and tips from all jobs before taxes and deductions, etc.? (Do not report income from this farm.) (9)	Working at own nonfarm business or professional practice (report net income after business expenses)? (10)	Social Security payments, pensions, veterans' payments, unemployment compensation, and welfare payments? (11)	Rent for farm and nonfarm property, interest, dividends, Soil Bank payments, oil leases, and other sources? (12)
						At farmwork on another farm? (7)	At nonfarm work? (8)				
V01 1	Person in charge				None			None	None	None	None
V02 2							\$ _____ .00	\$ _____ .00	\$ _____ .00	\$ _____ .00	
V03 3							\$ _____ .00	\$ _____ .00	\$ _____ .00	\$ _____ .00	
V04 4							\$ _____ .00	\$ _____ .00	\$ _____ .00	\$ _____ .00	
V05 5							\$ _____ .00	\$ _____ .00	\$ _____ .00	\$ _____ .00	
V06 6							\$ _____ .00	\$ _____ .00	\$ _____ .00	\$ _____ .00	
V07 7							\$ _____ .00	\$ _____ .00	\$ _____ .00	\$ _____ .00	
V08 8							\$ _____ .00	\$ _____ .00	\$ _____ .00	\$ _____ .00	
V09 9							\$ _____ .00	\$ _____ .00	\$ _____ .00	\$ _____ .00	
V10 10							\$ _____ .00	\$ _____ .00	\$ _____ .00	\$ _____ .00	

Section 12.—SELECTED FARM EXPENDITURES AND HIRED WORKERS THIS YEAR, 1964 → Y

EXPENDITURES We would like to ask several questions about expenses for this place. (By this place we mean the acres reported in question 7.) We wish you to include any expenses paid by your landlord. Be sure to include estimates of expenses paid from now to Dec 31. (Include also estimated cost of feed furnished by persons for whom you fed poultry or livestock under contract.)

334. How much was or will be spent for the purchase of feed grains (Corn, oats, barley, grain sorghums, rye, and wheat) in 1964? None \$ _____ .00 V01

335. How much was or will be spent for the purchase of commercially mixed feeds, millfeeds, and feed supplements in 1964? (Include not only mixed feeds, mineral supplements and antibiotics, but also feeds such as scratch feed, bran, soybean meal, cottonseed meal, etc.) None \$ _____ .00 V02

a. How many tons of feed were or will be purchased in 1964? (Report tenths of tons) Tons _____ /10

336. How much was or will be spent for the purchase of hay and other roughage in 1964? None \$ _____ .00 V04

337. How much was or will be spent for the purchase of cattle, calves, hogs, pigs, sheep, lambs, and other livestock in 1964? (Include estimate of cost of livestock fed under contract) None \$ _____ .00 V06

338. How much was or will be spent for the purchase of baby chicks, pullets, poults, and other poultry in 1964? (Include estimate of cost of baby chicks and poults raised by you under contract) None \$ _____ .00 V07

339. How much was or will be spent for the purchase of seeds, plants, bulbs, and trees in 1964? (Include expenses for seed for corn, wheat, soybeans, Irish potatoes, dry field and seed beans, grasses, vegetables, etc.) None \$ _____ .00 V08

340. How much was or will be spent for the purchase of fertilizer and fertilizing materials in 1964? (Do not include cost of applying.) None \$ _____ .00 V09

341. How much was or will be spent for the purchase of gasoline for the farm business in 1964? None \$ _____ .00 V10

342. How much was or will be spent for the purchase of Diesel fuel for the farm business in 1964? None \$ _____ .00

343. How much was or will be spent for the purchase of LP gas, butane, and propane for the farm business in 1964? None \$ _____ .00

344. How much was or will be spent for the purchase of piped gas, kerosene, fuel oil, motor oil, and grease for the farm business in 1964? None \$ _____ .00

345. How much was or will be spent for machine hire, customwork, and contract work in 1964? (Include expenses for the hire of farm machinery and equipment, and customwork such as grinding and mixing feed, plowing, combining, corn picking, silo filling, spraying, dusting, and contract work such as fruit picking, berry picking, fruit harvesting, etc. performed by a contractor, crew leader, a cooperative, etc.) None \$ _____ .00 V15

346. How much was or will be paid in cash for hired labor in 1964? (Include payments to members of the family and payments made or to be made for Social Security taxes. Do not include payments for housework, customwork, or contract work.) None \$ _____ .00 V16

HIRED WORKERS

347. How many hired workers worked or will work 150 days or more at farmwork on this place in 1964? (Include any members of your family who receive pay) None Number of workers _____

Section 13.—RENTAL AGREEMENT, FARM VALUE, AND FARM REAL ESTATE DEBT → V

RENTAL AGREEMENT

348. How many acres do you rent from others? (Include land worked on shares.) (Copy from question 4.) None Acres _____

(If "None," mark X and skip to question [353].)

349. Do you pay to your landlord any cash as rent? No Yes

a. If "Yes," how much for the year? \$ _____ .00

350. Do you pay to your landlord any share of the crops (such as 1/4, 1/3, 1/2)? No Yes

351. Do you pay to your landlord any share of the livestock or livestock products (such as 1/4, 1/3, 1/2)? No Yes

352. Do you have this land under any other arrangement (such as a fixed quantity of any product, upkeep of land and buildings, payment of taxes, keep of landlord, rent free, etc.)? No Yes

FARM VALUE Now we would like to ask you some questions about the value of the farm land and buildings you own, or rent.

[353] About how much would the land and the buildings sell for—

	None	(1) Acres	(2) Total value
a. Land and buildings owned by you? (Copy acres from question 3.)	<input type="checkbox"/>		\$ _____ .00
b. Land and buildings rented from others? (Copy acres from question 4.)	<input type="checkbox"/>		\$ _____ .00
c. Land and buildings managed for others? (Copy acres from question 5.)	<input type="checkbox"/>		\$ _____ .00
d. Land and buildings rented to others? (Copy acres from question 6.)	<input type="checkbox"/>		\$ _____ .00

FARM REAL ESTATE DEBT

354. Are there any debts represented by real estate mortgages, deeds of trust, land purchase contracts on land and buildings (reported in question 3) owned by you, your wife, or partners? (Mark one.) No Yes No land owned

If "Yes," is any part or all of those debts owed to—

a. A Federal land bank, Farmers Home Administration, an insurance company, or a commercial or savings bank? No Yes

b. A person from whom you purchased the land and buildings, a relative, other individuals, a savings and loan association, a mortgage or investment company, a production credit association, or a State loan fund? No Yes

If "Yes," for b, how much is the total unpaid principal now owed on these debts? \$ _____ .00

(Do not include debts secured only by livestock, machinery or crops. Do not include amount of debt owed a Federal land bank, insurance company, commercial or savings bank, or the Farmers Home Administration.)

355. On what date did you fill this questionnaire? _____ 1964 (Month and day) V50

Section 14.—ENUMERATOR'S RECORD—To be filled by Census Enumerator

Who furnished the information in this report (Mark one) → Operator Wife or other member of operator's family Landlord

Hired laborer Neighbor Other (Give name)

Certified by _____, Enumerator Date (month and day) _____ 1964

Checked by _____, Crew leader Date (month and day) _____ 1964

A2 Listing

Confidential.—This inquiry is authorized by Act of Congress, United States Code, Title 13, Sections 5, 9, 142, 221, 223, and 224, requiring that the inquiries be answered completely and accurately, and guaranteeing that the information furnished be accorded confidential treatment. The census report cannot be used for purposes of taxation, investigation, or regulation.

Budget Bureau No. 6409
Approval expires: April 30, 1965

FORM 64-A2 9-7-64		Part I.—LIST OF PLACES IN ED Instructions: 1. List the head of every household living in this ED. AND ALSO 2. List every person, not living in this ED, who has agricultural operations in this ED.				Part II.—AGRICULTURAL OPERATIONS Instructions: Columns 4 to 6 If "Yes" for any column, skip to column 7. If "No" for all columns 4 to 6, skip to column 15.				Part III.—FILLING OF A1 Does this person live in your ED's? Does this person have agricultural operations where he lives? A1 number				Part IV.—RECORD OF COMPLETION OF ENUMERATION Instructions: Columns 10 to 13.— Fill as required. Column 14.— Will be filled by crew leader. Column 15.— Fill after you have answered all required questions and have filled an A1 if required.							
Number or name of road A2 line number	Name (3)	Did this person or any member of his household have at any time this year—		Any crops such as corn, hay?		Any vegetables or berries for sale?		Nursery or greenhouse products?		20 or more fruit trees or grapevines?		A1 left to be filled (or to be completed)		Appointment made (Date and hour of appointment)		Remarks (Mail address, notes, etc.)		Turned over to crew leader		Date completed (15)	A2 line number (16)
		Does this person or any member of his household operate a farm (or ranch)?		1 or more cattle?	4 or more hogs?	30 or more chickens?	30 or more turkeys or ducks?	If "Yes," fill column 9 and get A1.		If "Yes," do not get A1, but skip to column 13 and enter mail address.		If "Yes," in column 7 or "No" in column 8, assign A1 number.		Date due	Telephone number			Date	Crew leader's initials		
		No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes								
1		No	Yes	No	Yes	No	Yes	No	Yes	No	Yes										1
2																					2
3																					3
4																					4
5																					5
6		No	Yes	No	Yes	No	Yes	No	Yes	No	Yes										6
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11		No	Yes	No	Yes	No	Yes	No	Yes	No	Yes										11
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16		No	Yes	No	Yes	No	Yes	No	Yes	No	Yes										16
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