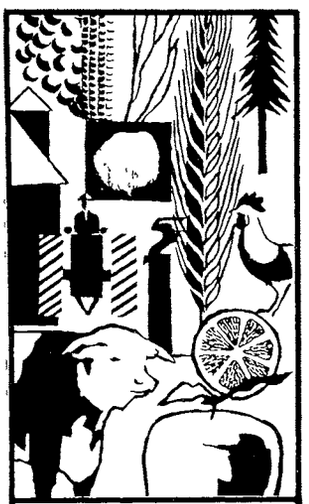
1964 UNITED STATES CENSUS OF AGRICULTURE

FARMS
FARM CHARACTERISTICS
LIVESTOCK AND PRODUCTS
CROPS
FRUITS
VALUES



VOLUME 1 PART 49

ALASKA

U.S. DEPARTMENT OF COMMERCE
Alexander B. Trowbridge, 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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AGRICULTURE DIVISION

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ACKNOWLEDGMENTS—This report was prepared in the Agriculture Division under the direct supervision of **Ray Hurley. J. Thomas Breen,** Assistant Chief for Agricultural Statistics, supervised the preparation of specifications for computer editing and coding. **Orvin L. Wilhite,** Assistant Chief for Program Coordination, supervised the preparation of programmed enumeration training materials and the development of enumeration procedures. **Thomas D. Monroe, Arnold L. Bollenbacher, D. David Moyer, Joseph L. Correll,** and **Joseph A. Horak** made significant contributions by assisting in the completing of the enumeration of large agricultural operations and the technical review of statistics prior to their publication. **Helen D. Turner** contributed to the design and development of questionnaires and enumeration training materials and editorial review of reports. **Helen M. Davenport** supervised the preparation of data for prior censuses. The U.S. Department of Agriculture contributed significantly by providing technical staff assistance and by lending professional personnel during the planning, enumeration, and tabulation of the census.

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 programing 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.

Jervis Braunstein and **Arthur Horowitz,** in their capacity as Census of Agriculture Co-ordinators, made important contributions to the planning and operational phases of the work.

1964 UNITED STATES CENSUS OF AGRICULTURE

Volume I

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[1] Table will not be published for Alaska.

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.

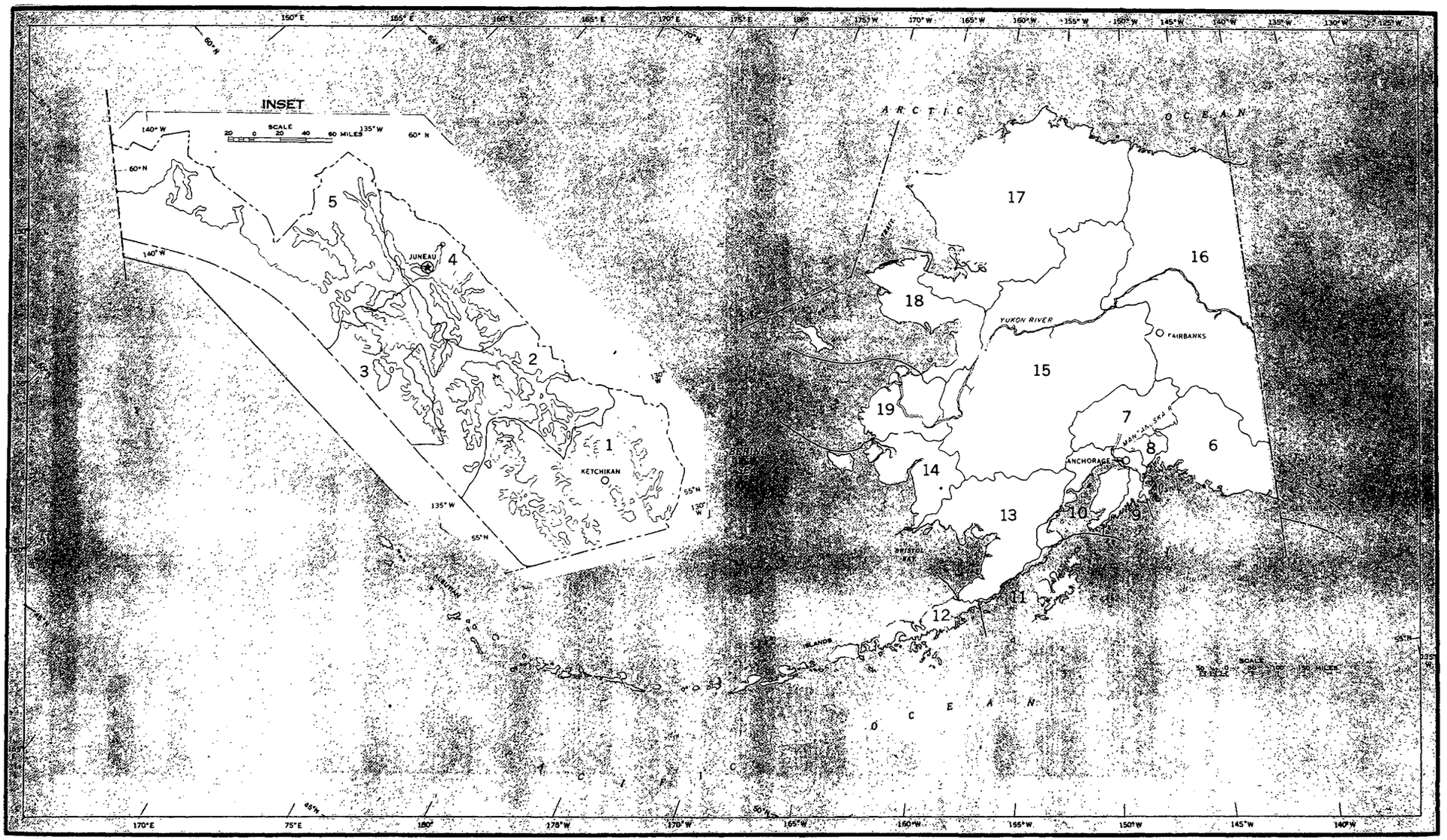
COMPLETENESS OF THE CENSUS—A complete and fully accurate count of farms, farm land, and farm production has never been obtained in a general and nationwide census. The causes of the incompleteness are related to the large number of farms to be enumerated; the variety of arrangements under which farms 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.

ALASKA

Election Districts and Selected Cities



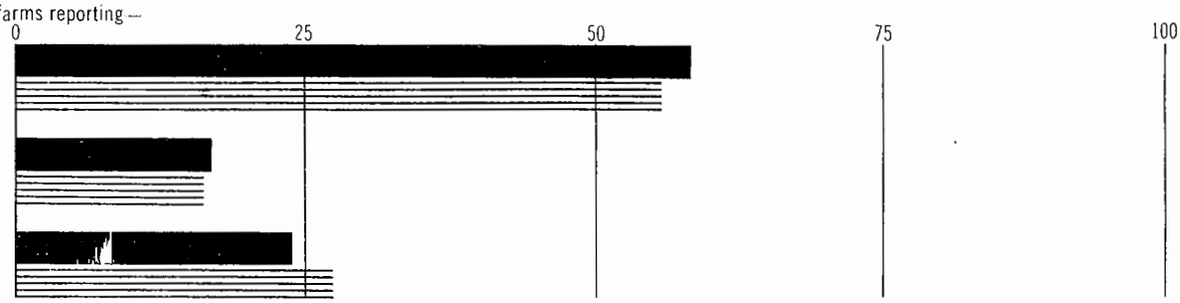
SELECTED MEASURES OF AGRICULTURE: 1964 and 1960

1964
1960

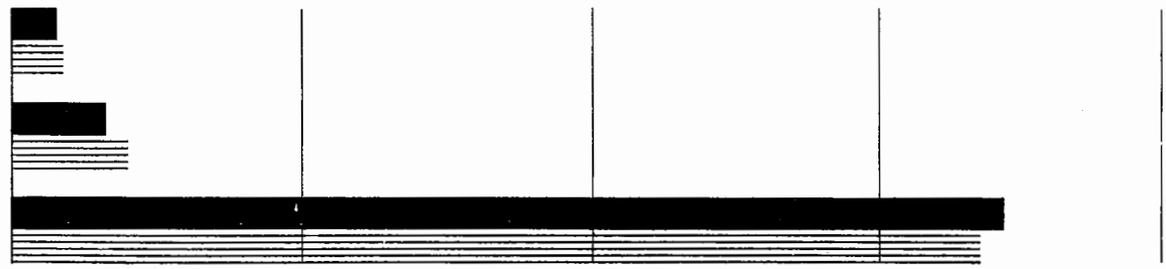
ALASKA

VALUE OF ALL FARM PRODUCTS SOLD

Percent of all farms represented by farms reporting—

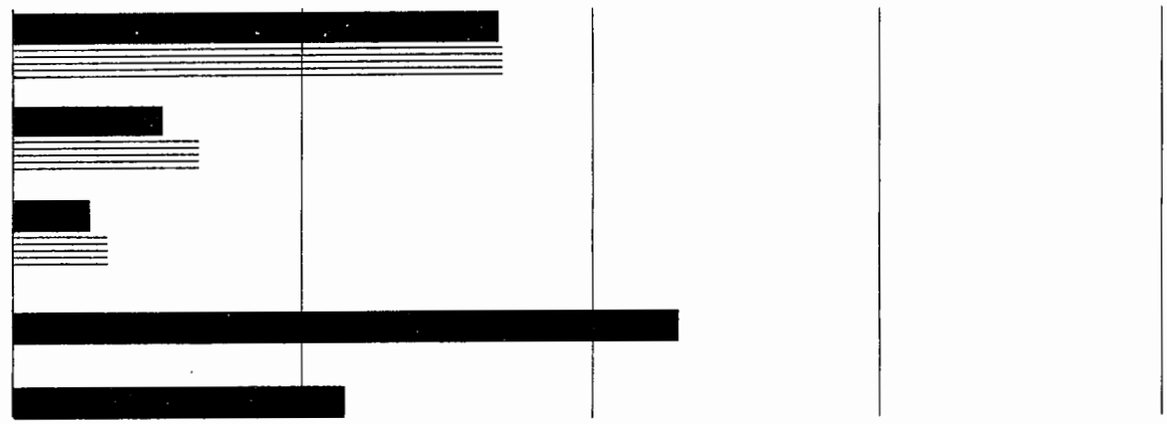


Percent of total dollar value represented by farms reporting—



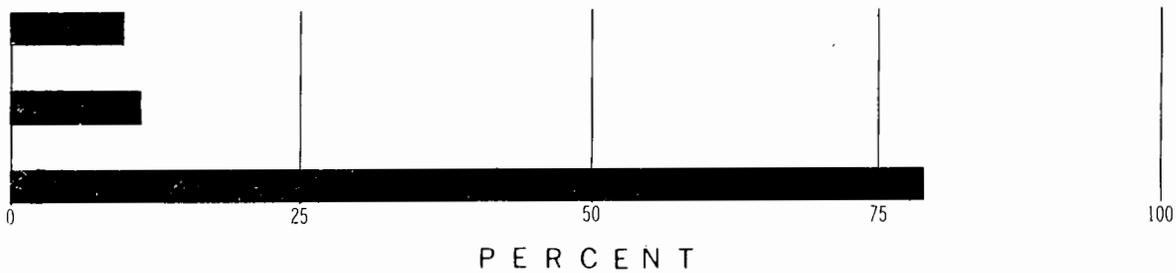
FARM OPERATOR CHARACTERISTICS

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—



PERCENT CHANGE IN SELECTED MEASURES OF AGRICULTURE: 1960 to 1964

ALASKA

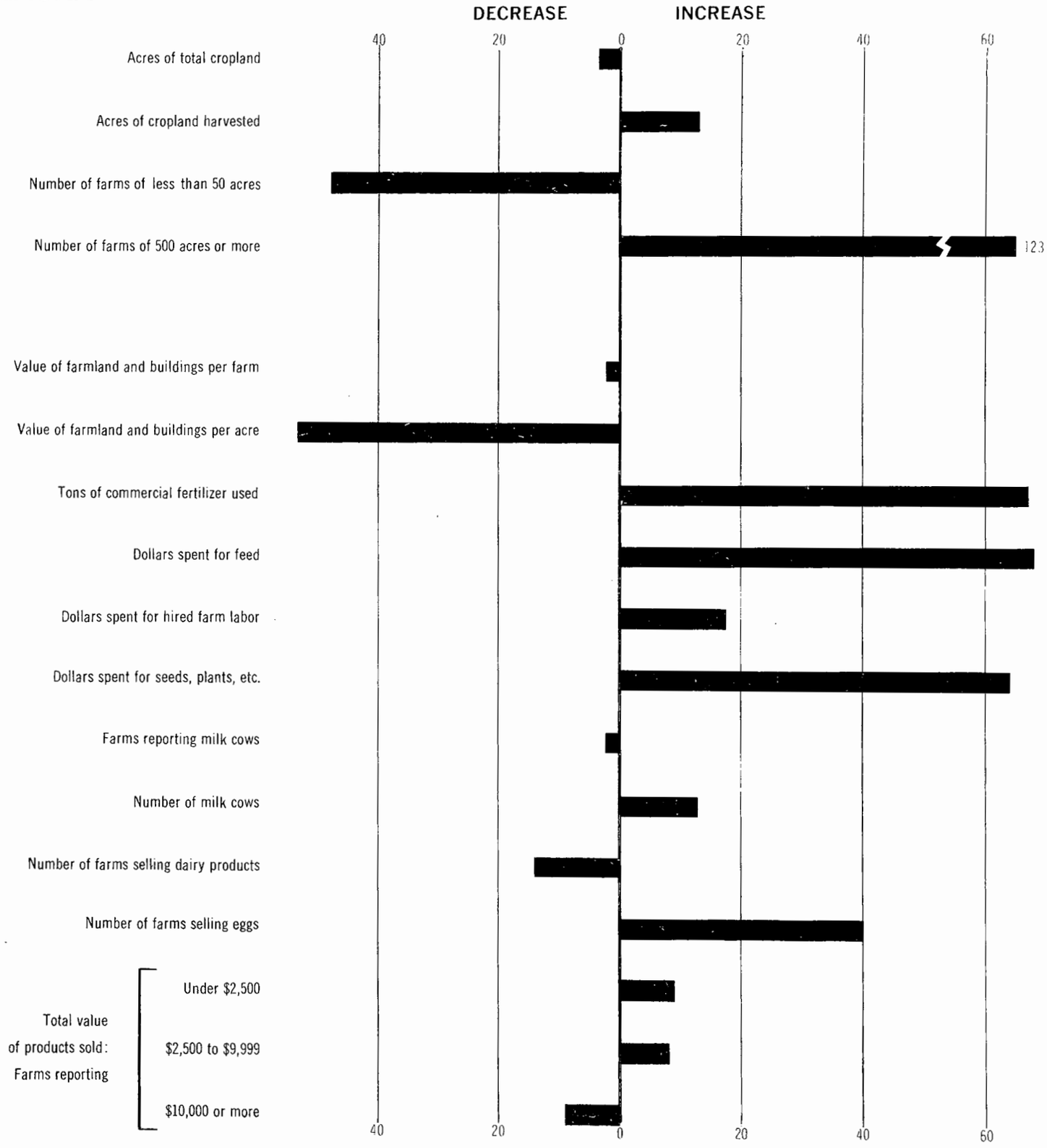


TABLE 1. Farms, Acreage, and Value: 1930 to 1964

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

Subject	1964	1960	1950	1940 (Oct. 1, 1939)	1930 (Oct. 1, 1929)
Farms.....number..	382	367	525	623	500
Approximate land area.....acres..	362,516,480	362,516,480	362,516,480	362,516,480	362,516,480
Proportion in farms.....percent..	0.5	0.2	0.1	0.5	0.1
Land in farms.....acres..	1,959,440	888,331	421,799	1,775,752	525,942
Average size of farm.....acres..	5,129.4	2,420.5	803.4	2,850.3	1,051.9
Value of land and buildings:					
Average per farm.....dollars..	47,150	48,379	12,465	6,165	5,714
Average per acre.....dollars..	9.17	19.99	15.51	2.16	5.43
Land in farms according to use:					
Cropland harvested.....farms..	305	302	310	(NA)	(NA)
acres..	16,410	14,482	6,450	7,305	[1]3,875
1 to 9 acres.....farms..	69	77	154	(NA)	(NA)
10 to 19 acres.....farms..	54	57	46	(NA)	(NA)
20 to 29 acres.....farms..	45	34	37	(NA)	(NA)
30 to 49 acres.....farms..	27	38	43	(NA)	(NA)
50 to 99 acres.....farms..	59	57	[2]30	(NA)	(NA)
100 to 199 acres.....farms..	36	31	(NA)	(NA)	(NA)
200 acres or more.....farms..	15	8	(NA)	(NA)	(NA)
200 to 499 acres.....farms..	14	6	(NA)	(NA)	(NA)
500 to 999 acres.....farms..	1	2	(NA)	(NA)	(NA)
1,000 acres or more.....farms..	-	-	(NA)	(NA)	(NA)
Cropland used only for pasture.....farms..	140	107	127	(NA)	(NA)
acres..	3,516	4,365	2,449	(NA)	(NA)
Cropland not harvested and not pastured.....farms..	160	154	(NA)	(NA)	(NA)
acres..	3,345	5,272	3,486	4,027	(NA)
Soil-improvement grasses and legumes.....farms..	44	(NA)	(NA)	(NA)	(NA)
acres..	699	(NA)	(NA)	(NA)	(NA)
Crop failure.....farms..	39	71	47	(NA)	(NA)
acres..	532	1,187	248	(NA)	(NA)
Idle cropland.....farms..	112	(NA)	(NA)	(NA)	(NA)
acres..	2,114	(NA)	(NA)	(NA)	(NA)
Woodland pastured.....farms..	76	82	119	(NA)	(NA)
acres..	16,821	42,286	7,108	(NA)	(NA)
Woodland not pastured.....farms..	235	261	392	(NA)	(NA)
acres..	31,311	68,040	35,717	(NA)	(NA)
Other pasture (see text).....farms..	170	77	74	(NA)	(NA)
acres..	1,751,934	523,930	356,471	(NA)	(NA)
Improved pasture.....farms..	18	(NA)	(NA)	(NA)	(NA)
acres..	293	(NA)	(NA)	(NA)	(NA)
Other land (house lots, roads, etc.).....farms..	339	(NA)	303	(NA)	(NA)
acres..	136,103	229,956	10,118	(NA)	(NA)
Cropland, total.....farms..	346	325	414	(NA)	(NA)
acres..	23,271	24,119	12,385	11,332	8,825
Land pastured, total.....farms..	271	196	(NA)	(NA)	(NA)
acres..	1,772,271	570,581	366,028	616,396	104,245
Woodland, total.....farms..	258	290	455	(NA)	(NA)
acres..	48,132	110,326	42,825	(NA)	(NA)
Irrigated land in farms.....farms..	10	(NA)	(NA)	(NA)	(NA)
acres..	158	(NA)	(NA)	(NA)	(NA)

NA Not available.
[1]Acres of all crops harvested.
[2]50 acres or more.

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

Subject	1964	1960	1950	1940 (Oct. 1, 1939)	1930 (Oct. 1, 1929)
Number of farms:					
All farms	382	367	525	623	500
Less than 10 acres	11	26	58	75	88
Less than 3 acres	6	11	10	16	50
1 acre or less	4	5	(NA)	(NA)	(NA)
2 acres	2	6	(NA)	(NA)	(NA)
3 to 9 acres	5	15	48	59	38
3 acres	-	6	(NA)	(NA)	(NA)
4 acres	-	2	(NA)	(NA)	(NA)
5 acres	3	3	(NA)	(NA)	(NA)
6 acres	1	2	(NA)	(NA)	(NA)
7 acres	-	2	(NA)	(NA)	(NA)
8 acres	1	-	(NA)	(NA)	(NA)
9 acres	-	-	(NA)	(NA)	(NA)
10 to 49 acres	16	26	77	110	59
10 to 29 acres	8	(NA)	(NA)	(NA)	(NA)
30 to 49 acres	8	(NA)	(NA)	(NA)	(NA)
50 to 69 acres	12	9	22	[1]117	[1]37
70 to 99 acres	30	34	59	(NA)	(NA)
100 to 139 acres	33	37	63	[2]216	[2]173
140 to 179 acres	132	107	170	(NA)	(NA)
180 to 219 acres	19	29	17	(NA)	(NA)
220 to 259 acres	16	26	13	(NA)	(NA)
260 to 499 acres	46	43	32	45	71
500 to 999 acres	21	13	10	17	27
1,000 to 1,999 acres	7	1	[3]4	[3]43	[3]45
2,000 acres or more	39	16	(NA)	(NA)	(NA)
Land in farms (acres):					
All land in farms	1,959,440	888,331	421,799	1,775,752	525,942
Average size of farm	5,129.4	2,420.5	803.4	2,850.3	1,051.9
Less than 10 acres	37	84	245	307	233
10 to 49 acres	492	702	2,427	3,594	1,599
10 to 29 acres	177	(NA)	(NA)	(NA)	(NA)
30 to 49 acres	315	(NA)	(NA)	(NA)	(NA)
50 to 69 acres	704	549	1,255	[1]8,403	[1]2,631
70 to 99 acres	2,462	2,712	4,792	(NA)	(NA)
100 to 139 acres	4,007	4,390	7,395	[2]33,754	[2]27,232
140 to 179 acres	21,042	17,102	26,956	(NA)	(NA)
180 to 219 acres	3,652	5,785	3,266	(NA)	(NA)
220 to 259 acres	3,793	6,304	3,104	(NA)	(NA)
260 to 499 acres	16,254	15,081	10,455	15,041	24,130
500 to 999 acres	15,584	9,439	6,804	11,073	16,371
1,000 to 1,999 acres	9,872	1,100	[3]355,100	[3]1,703,580	[3]453,746
2,000 acres or more	1,881,541	825,083	(NA)	(NA)	(NA)
Land in farms according to use:					
Cropland harvested by size of farm ... farms	305	302	310	(NA)	(NA)
... acres	16,410	14,482	6,450	7,305	[4]3,875
Less than 10 acres ... farms	6	9	15	(NA)	(NA)
... acres	7	17	21	51	44
10 to 49 acres ... farms	13	17	47	(NA)	(NA)
... acres	96	112	303	873	165
10 to 29 acres ... farms	6	(NA)	(NA)	(NA)	(NA)
... acres	48	(NA)	(NA)	(NA)	(NA)
30 to 49 acres ... farms	7	(NA)	(NA)	(NA)	(NA)
... acres	48	(NA)	(NA)	(NA)	(NA)
50 to 69 acres ... farms	11	7	16	(NA)	(NA)
... acres	147	158	173	[1]1,870	[1]228
70 to 99 acres ... farms	25	27	38	(NA)	(NA)
... acres	470	387	646	(NA)	(NA)
100 to 139 acres ... farms	27	31	40	(NA)	(NA)
... acres	861	1,215	933	[2]2,779	[2]1,666
140 to 179 acres ... farms	108	97	84	(NA)	(NA)
... acres	2,915	2,313	1,169	(NA)	(NA)
180 to 219 acres ... farms	17	29	17	(NA)	(NA)
... acres	854	1,524	757	(NA)	(NA)
220 to 259 acres ... farms	15	23	12	(NA)	(NA)
... acres	1,091	1,750	331	(NA)	(NA)
260 to 499 acres ... farms	44	41	29	(NA)	(NA)
... acres	4,943	3,546	856	950	1,205
500 to 999 acres ... farms	20	12	10	(NA)	(NA)
... acres	3,531	1,903	956	157	267
1,000 to 1,999 acres ... farms	4	-	[3]2	(NA)	(NA)
... acres	347	-	[3]305	[3]625	[3]300
2,000 acres or more ... farms	15	9	(NA)	(NA)	(NA)
... acres	1,148	1,557	(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	1960	1950	1939	1929
Land in farms according to use--Con.					
Cropland, total, by size of farm.....farms..	346	325	414	(NA)	(NA)
acres..	23,271	24,119	12,385	11,332	8,825
Less than 10 acres.....farms..	6	13	23	(NA)	(NA)
acres..	10	40	50	94	(NA)
10 to 49 acres.....farms..	15	19	62	(NA)	(NA)
acres..	123	292	747	1,221	(NA)
50 to 69 acres.....farms..	11	9	17	(NA)	(NA)
acres..	227	278	271	[1]2,520	(NA)
70 to 99 acres.....farms..	29	29	52	(NA)	(NA)
acres..	773	745	1,248	(NA)	(NA)
100 to 139 acres.....farms..	33	35	51	(NA)	(NA)
acres..	1,389	1,716	1,753	[2]4,874	(NA)
140 to 179 acres.....farms..	130	102	136	(NA)	(NA)
acres..	5,222	4,981	3,528	(NA)	(NA)
180 to 219 acres.....farms..	18	29	17	(NA)	(NA)
acres..	1,153	2,364	988	(NA)	(NA)
220 to 259 acres.....farms..	16	25	13	(NA)	(NA)
acres..	1,403	2,277	675	(NA)	(NA)
260 to 499 acres.....farms..	45	42	31	(NA)	(NA)
acres..	6,644	5,125	1,686	1,753	(NA)
500 to 999 acres.....farms..	21	13	10	(NA)	(NA)
acres..	4,275	3,813	1,134	245	(NA)
1,000 to 1,999 acres.....farms..	5	-	[3]2	(NA)	(NA)
acres..	395	-	[3]305	[3]625	(NA)
2,000 acres or more.....farms..	17	9	(NA)	(NA)	(NA)
acres..	1,657	2,488	(NA)	(NA)	(NA)
Land pastured, total, by size of farm.....farms..	271	196	(NA)	(NA)	(NA)
acres..	1,772,271	570,581	366,028	616,396	(NA)
Less than 10 acres.....farms..	2	2	(NA)	(NA)	(NA)
acres..	5	6	17	(NA)	(NA)
10 to 49 acres.....farms..	9	16	(NA)	(NA)	(NA)
acres..	135	234	310	(NA)	(NA)
50 to 69 acres.....farms..	7	5	(NA)	(NA)	(NA)
acres..	144	67	313	(NA)	(NA)
70 to 99 acres.....farms..	20	18	(NA)	(NA)	(NA)
acres..	651	557	918	(NA)	(NA)
100 to 139 acres.....farms..	22	16	(NA)	(NA)	(NA)
acres..	1,132	656	1,514	(NA)	(NA)
140 to 179 acres.....farms..	89	46	(NA)	(NA)	(NA)
acres..	6,234	2,076	3,573	(NA)	(NA)
180 to 219 acres.....farms..	12	21	(NA)	(NA)	(NA)
acres..	997	982	775	(NA)	(NA)
220 to 259 acres.....farms..	12	18	(NA)	(NA)	(NA)
acres..	800	1,213	693	(NA)	(NA)
260 to 499 acres.....farms..	33	27	(NA)	(NA)	(NA)
acres..	4,547	2,522	2,895	(NA)	(NA)
500 to 999 acres.....farms..	19	11	(NA)	(NA)	(NA)
acres..	6,024	1,999	1,800	(NA)	(NA)
1,000 to 1,999 acres.....farms..	7	1	(NA)	(NA)	(NA)
acres..	7,857	1,100	[3]353,220	(NA)	(NA)
2,000 acres or more.....farms..	39	15	(NA)	(NA)	(NA)
acres..	1,743,745	559,169	(NA)	(NA)	(NA)
Irrigated land in farms, by size of farm.....farms..	10	(NA)	(NA)	(NA)	(NA)
acres..	158	(NA)	(NA)	(NA)	(NA)
Less than 10 acres.....farms..	-	(NA)	(NA)	(NA)	(NA)
acres..	-	(NA)	(NA)	(NA)	(NA)
10 to 49 acres.....farms..	-	(NA)	(NA)	(NA)	(NA)
acres..	-	(NA)	(NA)	(NA)	(NA)
50 to 69 acres.....farms..	1	(NA)	(NA)	(NA)	(NA)
acres..	2	(NA)	(NA)	(NA)	(NA)
70 to 99 acres.....farms..	2	(NA)	(NA)	(NA)	(NA)
acres..	9	(NA)	(NA)	(NA)	(NA)
100 to 139 acres.....farms..	1	(NA)	(NA)	(NA)	(NA)
acres..	1	(NA)	(NA)	(NA)	(NA)
140 to 179 acres.....farms..	2	(NA)	(NA)	(NA)	(NA)
acres..	9	(NA)	(NA)	(NA)	(NA)
180 to 219 acres.....farms..	1	(NA)	(NA)	(NA)	(NA)
acres..	1	(NA)	(NA)	(NA)	(NA)
220 to 259 acres.....farms..	-	(NA)	(NA)	(NA)	(NA)
acres..	-	(NA)	(NA)	(NA)	(NA)
260 to 499 acres.....farms..	2	(NA)	(NA)	(NA)	(NA)
acres..	116	(NA)	(NA)	(NA)	(NA)
500 to 999 acres.....farms..	1	(NA)	(NA)	(NA)	(NA)
acres..	20	(NA)	(NA)	(NA)	(NA)
1,000 to 1,999 acres.....farms..	-	(NA)	(NA)	(NA)	(NA)
acres..	-	(NA)	(NA)	(NA)	(NA)
2,000 acres or more.....farms..	-	(NA)	(NA)	(NA)	(NA)
acres..	-	(NA)	(NA)	(NA)	(NA)

NA Not available.
[1]50 to 99 acres.
[2]100 to 259 acres.
[3]1,000 acres or more.
[4]Acres of all crops harvested.

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

[Data for 1964 on class of tenants based on sample; see Introduction and Appendix A]

Subject	1964	1960	1954	1950	1945	1940 (Oct. 1, 1939)	1935	1930 (Oct. 1, 1929)
ALL FARM OPERATORS								
Total	382	367	(NA)	525	(NA)	623	(NA)	500
Full owners	236	256	(NA)	445	(NA)	397	(NA)	[1]330
Part owners	118	82	(NA)	50	(NA)	74	(NA)	(NA)
Managers	5	12	(NA)	10	(NA)	27	(NA)	39
All tenants	23	17	(NA)	20	(NA)	125	(NA)	131
Proportion of tenancy.....percent	6.0	4.6	(NA)	3.8	(NA)	20.1	(NA)	26.2
Cash tenants	19	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Share-cash tenants	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Share tenants	5	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other and unspecified tenants	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land in farms (acres) by tenure of operator:								
Total	1,959,440	881,331	(NA)	421,799	(NA)	1,775,752	(NA)	525,942
Full owners	34,983	37,470	(NA)	53,105	(NA)	43,522	(NA)	[1]63,626
Part owners	792,480	102,360	(NA)	9,405	(NA)	8,044	(NA)	(NA)
Managers	105,489	382,301	(NA)	157,152	(NA)	526,619	(NA)	176,474
All tenants	1,026,488	366,200	(NA)	202,137	(NA)	1,197,567	(NA)	285,842
Cash tenants	1,025,333	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Share-cash tenants	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Share tenants	2,100	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other and unspecified tenants	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland harvested (acres) by tenure of operator:								
Total	16,410	14,482	(NA)	6,450	(NA)	7,305	(NA)	[2]3,875
Full owners	4,845	5,612	(NA)	3,883	(NA)	4,130	(NA)	[1]3,211
Part owners	11,050	7,894	(NA)	2,032	(NA)	2,149	(NA)	(NA)
Managers	320	681	(NA)	415	(NA)	739	(NA)	364
All tenants	195	295	(NA)	120	(NA)	287	(NA)	300
Cash tenants	70	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Share-cash tenants	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Share tenants	400	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other and unspecified tenants	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
WHITE FARM OPERATORS								
Total	375	366	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Full owners	231	256	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Part owners	117	81	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Managers	5	12	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All tenants	22	17	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Proportion of tenancy.....percent	5.9	4.6	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash tenants	18	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Share-cash tenants	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Share tenants	5	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other and unspecified tenants	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land in farms (acres) by tenure of operator:								
Total	1,942,540	872,011	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Full owners	34,343	37,470	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Part owners	786,320	86,040	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Managers	105,489	382,301	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All tenants	1,016,388	366,200	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash tenants	1,015,233	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Share-cash tenants	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Share tenants	2,100	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other and unspecified tenants	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland harvested (acres) by tenure of operator:								
Total	16,337	14,470	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Full owners	4,774	5,612	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Part owners	11,048	7,882	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Managers	320	681	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All tenants	195	295	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash tenants	70	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Share-cash tenants	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Share tenants	400	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other and unspecified tenants	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
NONWHITE FARM OPERATORS								
Total	7	1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Full owners	5	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Part owners	1	1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Managers	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All tenants	1	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Proportion of tenancy.....percent	14.3		(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash tenants	1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Share-cash tenants	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Share tenants	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other and unspecified tenants	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land in farms (acres) by tenure of operator:								
Total	16,900	16,320	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Full owners	640	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Part owners	6,160	16,320	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Managers	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All tenants	10,100	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash tenants	10,100	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Share-cash tenants	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Share tenants	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other and unspecified tenants	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland harvested (acres) by tenure of operator:								
Total	73	12	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Full owners	71	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Part owners	2	12	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Managers	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All tenants	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash tenants	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Share-cash tenants	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Share tenants	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other and unspecified tenants	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available.
[1] Includes part owners.
[2] Acres of all crops harvested.

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

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

Subject	1964	1960	1950	1940 (Oct. 1, 1939)	1930 (Oct. 1, 1929)
SPECIFIED FARM EXPENDITURES[1]					
Feed for livestock and poultry....farms..	265	232	(NA)	(NA)	(NA)
dollars..	1,132,330	674,263	438,784	254,977	210,753
Purchase of livestock and poultry....farms..	146	135	(NA)	(NA)	(NA)
dollars..	204,423	158,252	84,374	(NA)	(NA)
Seeds, bulbs, plants, and trees....farms..	278	205	305	(NA)	(NA)
dollars..	131,110	79,709	57,720	(NA)	(NA)
Fertilizer and fertilizing materials....farms..	290	261	261	(NA)	(NA)
tons..	3,660	2,187	(NA)	(NA)	(NA)
dollars..	496,645	321,117	53,923	(NA)	(NA)
Gasoline and other petroleum fuel and oil for the farm business....farms..	346	350	(NA)	(NA)	(NA)
dollars..	251,358	189,587	(NA)	(NA)	(NA)
Machine hire, custom and contract work....farms..	146	119	(NA)	(NA)	(NA)
dollars..	66,850	45,646	(NA)	(NA)	(NA)
Hired labor....farms..	209	165	192	(NA)	(NA)
dollars..	574,240	487,391	221,658	125,577	192,926
HIRED WORKERS					
Regular workers (150 days or more)....farms..	81	36	(NA)	(NA)	(NA)
persons..	132	59	(NA)	(NA)	(NA)

NA Not available. [1]Expenditures during preceding calendar year.

TABLE 5. Farm Equipment and Facilities: 1945 to 1964

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

Subject	1964	1960	1954	1950	1945
Automobiles....farms..	298	254	(NA)	172	(NA)
number..	411	338	(NA)	191	(NA)
Motortrucks (including pickups)....farms..	332	281	(NA)	297	(NA)
number..	609	516	(NA)	386	(NA)
Tractors other than garden....farms..	314	278	(NA)	248	(NA)
number..	674	518	(NA)	291	(NA)
1 tractor....farms..	117	137	(NA)	(NA)	(NA)
2 tractors or more....farms..	197	141	(NA)	(NA)	(NA)
Wheel tractors....farms..	307	240	(NA)	221	(NA)
number..	516	380	(NA)	246	(NA)
Crawler tractors....farms..	130	120	(NA)	41	(NA)
number..	158	138	(NA)	45	(NA)
Garden tractors and motor tillers....farms..	108	94	(NA)	30	(NA)
number..	112	109	(NA)	30	(NA)
Grain and bean combines....farms..	47	25	(NA)	(NA)	(NA)
number..	52	26	(NA)	(NA)	(NA)
Pickup balers....farms..	102	(NA)	(NA)	(NA)	(NA)
number..	103	(NA)	(NA)	(NA)	(NA)
Telephone....farms..	210	193	(NA)	86	(NA)
Home freezer....farms..	283	245	(NA)	25	(NA)
Milking machine....farms..	85	85	(NA)	51	(NA)

NA Not available.

TABLE 6. Specified Expenditures by Amount Per Farm: 1964

[Based on sample; see Introduction and Appendix A]

Subject	Farms	Amount (dollars)
Feed for livestock and poultry....	265	1,132,330
Farms by expenditure per farm:		
$1 to $99....	13	860
$100 to $999....	133	44,657
$1,000 to $1,999....	39	51,842
$2,000 to $4,999....	18	53,856
$5,000 to $9,999....	18	126,590
$10,000 to $19,999....	31	473,403
$20,000 or more....	13	381,122
Purchase of livestock and poultry....	146	204,423
Farms by expenditure per farm:		
$1 to $999....	120	17,063
$1,000 to $2,499....	2	2,000
$2,500 to $4,999....	10	37,590
$5,000 to $9,999....	7	42,500
$10,000 to $19,999....	6	80,150
$20,000 or more....	1	25,120
Seeds, bulbs, plants, and trees....	278	131,110
Farms by expenditure per farm:		
$1 to $99....	62	2,646
$100 to $499....	133	28,150
$500 to $999....	41	28,710
$1,000 to $1,999....	32	45,380
$2,000 or more....	10	26,224
Fertilizer and fertilizing materials....	290	496,645
Farms by expenditure per farm:		
$1 to $99....	41	2,171
$100 to $499....	89	25,403
$500 to $999....	32	21,090
$1,000 to $1,999....	42	56,594
$2,000 to $4,999....	51	148,956
$5,000 or more....	35	242,431
Gasoline and other petroleum fuel and oil for the farm business....	346	251,358
Farms by expenditure per farm:		
$1 to $99....	22	1,143
$100 to $499....	147	41,893
$500 to $999....	107	82,008
$1,000 to $4,999....	70	126,314
$5,000 or more....	-	-
Machine hire, custom and contract work....	146	66,850
Farms by expenditure per farm:		
$1 to $199....	57	5,861
$200 to $499....	36	10,440
$500 to $999....	42	26,088
$1,000 to $1,999....	7	7,961
$2,000 to $4,999....	3	9,500
$5,000 to $9,999....	1	7,000
$10,000 or more....	-	-
Hired labor....	209	574,240
Farms by expenditure per farm:		
$1 to $199....	30	2,089
$200 to $499....	51	15,435
$500 to $999....	31	19,260
$1,000 to $2,499....	23	31,840
$2,500 to $4,999....	33	127,100
$5,000 to $9,999....	25	169,556
$10,000 to $19,999....	14	163,960
$20,000 to $49,999....	2	45,000
$50,000 or more....	-	-

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.)	1960 (April 1)	1950 (April 1)	1940 (Oct. 1, 1939)	1930 (Oct. 1, 1929)
Total value.....dollars..	2,831,240	[1]1,976,515	(NA)	(NA)	(NA)
Cattle and calves.....farms..	203	188	170	256	121
number..	8,193	6,010	2,236	3,749	1,869
Value.....dollars..	2,164,496	1,366,300	(NA)	(NA)	(NA)
Cows, including heifers that have calved.....farms..	170	159	158	(NA)	(NA)
number..	4,663	3,159	1,324	(NA)	(NA)
Value.....dollars..	1,445,530	947,400	(NA)	(NA)	(NA)
Milk cows.....farms..	123	126	(NA)	(NA)	103
number..	2,477	2,186	(NA)	(NA)	653
Value.....dollars..	941,260	743,240	(NA)	(NA)	(NA)
Heifers and heifer calves.....farms..	169	151	(NA)	(NA)	(NA)
number..	2,266	1,863	(NA)	(NA)	(NA)
Value.....dollars..	559,702	260,820	(NA)	(NA)	(NA)
Steers and bulls, including steer and bull calves.....farms..	148	121	(NA)	(NA)	(NA)
number..	1,264	988	(NA)	(NA)	(NA)
Value.....dollars..	159,264	158,080	(NA)	(NA)	(NA)
Hogs and pigs.....farms..	32	43	32	134	32
number..	1,105	1,205	1,201	959	310
Value.....dollars..	47,880	60,250	(NA)	(NA)	(NA)
Sheep and lambs.....farms..	13	12	10	39	17
number..	20,884	15,170	6,046	17,076	6,858
Value.....dollars..	545,502	403,080	(NA)	(NA)	(NA)
Lambs under 1 year old.....farms..	9	12	7	(NA)	(NA)
number..	5,193	3,908	68	(NA)	(NA)
Value.....dollars..	103,860	78,160	(NA)	(NA)	(NA)
Sheep 1 year old and over.....farms..	12	11	10	(NA)	(NA)
number..	15,691	11,262	5,978	(NA)	(NA)
Value.....dollars..	441,642	324,920	(NA)	(NA)	(NA)
Ewes.....farms..	10	11	10	(NA)	(NA)
number..	8,419	6,925	3,161	(NA)	(NA)
Value.....dollars..	252,570	173,125	(NA)	(NA)	(NA)
Rams and wethers.....farms..	11	10	7	(NA)	(NA)
number..	7,272	4,337	2,817	(NA)	(NA)
Value.....dollars..	189,072	151,795	(NA)	(NA)	(NA)
Chickens 4 months old and over.....farms..	92	100	169	243	153
number..	31,218	33,779	20,278	18,374	10,979
Value.....dollars..	73,362	85,000	(NA)	(NA)	(NA)
Turkey hens kept for breeding.....farms..	-	3	(NA)	(NA)	(NA)
number..	-	10	(NA)	(NA)	(NA)
Value.....dollars..	-	(NA)	(NA)	(NA)	(NA)

NA Not available.
[1]Includes value of horses and mules and goats and kids.

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

Subject	1964	1960	1950	1940 (Oct. 1, 1939)
Total value of sales.....dollars..	2,733,276	2,367,221	1,064,157	635,811
Livestock sold alive (cattle, hogs, sheep, horses and mules, and goats).....farms..	156	166	68	(NA)
dollars..	313,336	350,000	42,830	(NA)
Livestock products other than poultry.....dollars..	2,153,868	1,699,955	783,696	595,288
Poultry and poultry products.....farms..	90	74	127	137
dollars..	266,072	317,266	237,631	40,523
LIVESTOCK SOLD ALIVE				
Cattle and/or calves.....farms..	123	127	53	(NA)
number..	1,874	1,229	147	(NA)
dollars..	263,188	195,496	19,748	(NA)
Cattle, not counting calves.....farms..	106	73	32	(NA)
number..	1,292	584	82	(NA)
dollars..	241,212	140,242	16,120	(NA)
Calves.....farms..	52	67	26	(NA)
number..	582	645	65	(NA)
dollars..	21,976	55,254	3,628	(NA)
Hogs and pigs.....farms..	21	22	8	(NA)
number..	657	1,221	433	(NA)
dollars..	35,186	61,511	21,156	(NA)
Sheep and lambs.....farms..	7	10	2	(NA)
number..	319	3,756	14	(NA)
dollars..	6,952	75,666	510	(NA)
Horses and mules.....farms..	17	20	[1]8	(NA)
number..	21	93	[1]22	(NA)
dollars..	7,645	15,597	[1]1,416	(NA)
SHEEP SHORN AND WOOL PRODUCED				
Sheep and/or lambs shorn.....farms..	8	12	6	28
number..	15,445	11,430	4,748	12,029
Wool.....pounds..	179,092	130,101	57,016	139,476
Value.....dollars..	109,246	65,255	28,241	(NA)
Lambs shorn.....farms..	-	(NA)	(NA)	(NA)
number..	-	(NA)	(NA)	(NA)
Wool.....pounds..	-	(NA)	(NA)	(NA)
Other sheep shorn.....farms..	8	(NA)	(NA)	(NA)
number..	15,445	(NA)	(NA)	(NA)
Wool.....pounds..	179,092	(NA)	(NA)	(NA)
LITTERS FARROWED				
Litters farrowed, December 1, previous year, to November 30, census year.....farms..	20	23	(NA)	(NA)
litters..	214	297	(NA)	(NA)
June 2 to November 30.....farms..	13	18	(NA)	(NA)
litters..	104	134	(NA)	(NA)
December 1 to June 1.....farms..	16	14	(NA)	(NA)
litters..	110	163	(NA)	(NA)
POULTRY AND POULTRY PRODUCTS SOLD				
Chickens excluding started pullets.....farms..	26	40	68	(NA)
number..	11,900	11,052	31,767	(NA)
dollars..	12,852	11,000	70,983	(NA)
Broilers and other meat-type chickens.....farms..	-	7	(NA)	(NA)
number..	-	1,171	(NA)	(NA)
dollars..	-	1,200	(NA)	(NA)
Hens and roosters for slaughter.....farms..	26	39	(NA)	(NA)
number..	11,900	9,881	(NA)	(NA)
dollars..	12,852	9,800	(NA)	(NA)
Chicken eggs.....farms..	87	62	119	137
dozens..	308,733	358,948	180,222	97,540
dollars..	253,161	305,000	160,387	40,523
Started pullets, turkeys, ducks, geese, miscellaneous poultry, and their eggs.....farms..	4	20	5	(NA)
dollars..	96	1,266	6,261	(NA)
Started pullets sold.....farms..	1	(NA)	(NA)	(NA)
number..	28	(NA)	(NA)	(NA)
Ducks sold.....farms..	-	3	(NA)	(NA)
number..	-	364	(NA)	(NA)
Geese sold.....farms..	3	13	(NA)	(NA)
number..	10	122	(NA)	(NA)
Turkeys and turkey fryers raised.....farms..	-	4	3	(NA)
number..	-	12	628	(NA)
DAIRY PRODUCTS SOLD				
Any milk or cream.....farms..	85	99	[2]74	(NA)
dollars..	2,040,519	1,634,700	[2]663,725	[2]306,987
Average sales per farm.....dollars..	24,006	16,512	[2]8,969	(NA)
Milk sold as whole milk.....farms..	85	98	73	83
pounds..	21,540,163	15,255,243	6,551,033	4,155,821
dollars..	2,040,246	1,633,727	659,678	286,826
Cream.....farms..	1	1	7	110
Butterfat.....pounds..	144	973	2,245	32,998
dollars..	274	973	2.944	20,161

NA Not available.
[1]Goats sold alive included with horses and mules sold alive.
[2]All dairy products sold.

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

Subject	1964	1960	1954	1950	1945	1940	1935	1930
Total farms.....number..	382	367	(NA)	525	(NA)	623	(NA)	500
Cropland harvested[1].....farms..	305	302	(NA)	310	(NA)	(NA)	(NA)	(NA)
acres..	16,410	14,482	(NA)	6,450	(NA)	7,305	(NA)	[2]3,875
Value of all crops harvested, including horticultural specialties and forest products.....dollars..	2,136,100	2,339,745	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of all crops sold, including horticultural specialties and forest products.....dollars..	964,097	847,078	(NA)	507,774	(NA)	(NA)	(NA)	(NA)
Small grains harvested:								
Wheat.....farms..	3	-	(NA)	31	(NA)	104	(NA)	20
acres..	21	-	(NA)	204	(NA)	527	(NA)	54
hundredweight..	367	-	(NA)	3,157	(NA)	5,687		635
Value.....dollars..	2,569	-	(NA)	(NA)	(NA)	(NA)		(NA)
Sales.....farms..	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
hundredweight..	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain.....farms..	25	54	(NA)	34	(NA)	87	(NA)	18
acres..	474	990	(NA)	333	(NA)	527	(NA)	153
hundredweight..	11,738	16,179	(NA)	3,717	(NA)	4,372	(NA)	2,212
Value.....dollars..	51,647	68,735	(NA)	(NA)	(NA)	(NA)		(NA)
Sales.....farms..	12	29	(NA)	(NA)	(NA)	(NA)		(NA)
hundredweight..	7,145	9,926	(NA)	(NA)	(NA)	(NA)		(NA)
Barley for grain.....farms..	53	67	(NA)	7	(NA)	112	(NA)	16
acres..	1,914	1,523	(NA)	55	(NA)	654	(NA)	39
hundredweight..	34,851	28,979	(NA)	317	(NA)	6,345	(NA)	466
Value.....dollars..	141,147	125,575	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sales.....farms..	35	43	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
hundredweight..	22,810	17,208	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other grains.....acres..	(Z)	246	(NA)	163	(NA)	88	(NA)	-
hundredweight..	10	3,922	(NA)	1,933	(NA)	1,011	(NA)	-
Value.....dollars..	40	17,649	(NA)	(NA)	(NA)	(NA)	(NA)	-
Sales.....hundredweight..	-	420	(NA)	(NA)	(NA)	(NA)	(NA)	-
Hay crops:								
Oats, wheat, barley, rye, or other small grains cut for hay.....farms..	86	84	(NA)	145	(NA)	225	(NA)	138
acres..	1,736	1,720	(NA)	2,502	(NA)	2,982	(NA)	1,537
tons..	2,644	3,114	(NA)	3,677	(NA)	5,400	(NA)	2,582
Value.....dollars..	137,488	199,296	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sales.....farms..	27	29	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
tons..	649	475	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Wild hay cut.....farms..	54	30	(NA)	23	(NA)	51	(NA)	60
acres..	868	396	(NA)	193	(NA)	609	(NA)	761
tons..	1,090	466	(NA)	232	(NA)	651	(NA)	997
Value.....dollars..	43,600	24,853	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sales.....farms..	9	6	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
tons..	186	48	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other hay cut.....farms..	154	144	(NA)	38	(NA)	66	(NA)	78
acres..	5,633	4,304	(NA)	519	(NA)	677	(NA)	661
tons..	7,095	6,535	(NA)	776	(NA)	681	(NA)	724
Value.....dollars..	425,700	403,537	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sales.....farms..	126	46	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Silage made from grasses, vetch, peas, alfalfa, clover, or small grains.....farms..	87	84	(NA)	46		(NA)	(NA)	(NA)
acres..	5,106	4,347	(NA)	993		(NA)	(NA)	(NA)
tons, green wt..	26,735	24,616	(NA)	4,823		(NA)	(NA)	(NA)
Value.....dollars..	494,598	510,782	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sales.....farms..	10	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
tons, green wt..	1,012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other field crops harvested:								
Irish potatoes for home use or sale.....farms..	105	149	(NA)	285	(NA)	370	(NA)	257
acres[3]..	640	718	(NA)	1,030	(NA)	388	(NA)	271
hundredweight..	125,938	112,805	(NA)	110,917	(NA)	25,132	(NA)	24,536
Value.....dollars..	654,878	676,830	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Root crops for feed.....farms..	-	2	(NA)	(NA)	(NA)	19	(NA)	34
acres..	-	3	(NA)	(NA)	(NA)	33	(NA)	29
tons..	-	34	(NA)	(NA)	(NA)	113	(NA)	86
Value.....dollars..	-	73	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other field crops.....acres..	1	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value.....dollars..	23	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Vegetables for sale (other than Irish and sweetpotatoes):								
Vegetables harvested for sale.....farms..	41	78	(NA)	100	(NA)	98	(NA)	146
acres..	145	227	(NA)	178	(NA)	129	(NA)	161
Sales.....dollars..	118,150	187,975	(NA)	99,179	(NA)	22,930	(NA)	40,552
Cabbage.....farms..	32	53	(NA)	58	(NA)	64	(NA)	96
acres..	31	57	(NA)	36	(NA)	23	(NA)	33
Green peas.....farms..	5	7	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres..	1	4	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Turnips.....farms..	16	19	(NA)	18	(NA)	33	(NA)	73
acres..	4	8	(NA)	8	(NA)	12	(NA)	26
Carrots.....farms..	25	50	(NA)	58	(NA)	70	(NA)	94
acres..	23	49	(NA)	33	(NA)	40	(NA)	31
Lettuce and romaine.....farms..	30	51	(NA)	62	(NA)	(NA)	(NA)	(NA)
acres..	52	64	(NA)	41	(NA)	(NA)	(NA)	(NA)
Beets (table).....farms..	8	8	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres..	4	1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Green onions.....farms..	7	15	(NA)	(NA)	(NA)	[4]16	(NA)	[4]26
acres..	3	7	(NA)	(NA)	(NA)	[4]11	(NA)	[4]5

See footnotes at end of table.

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

Subject	1964	1960	1954	1950	1945	1940	1935	1930
Vegetables for sale (other than Irish and sweetpotatoes):--Con.								
Vegetables harvested for sale--Con.								
Spinach.....farms..	1	1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres..	(Z)	1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cauliflower.....farms..	22	27	(NA)	16	(NA)	22	(NA)	(NA)
acres..	4	5	(NA)	3	(NA)	6	(NA)	(NA)
Radishes.....farms..	21	27	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres..	11	13	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broccoli.....farms..	3	16	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres..	(Z)	3	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Celery.....farms..	9	15	(NA)	18	(NA)	(NA)	(NA)	18
acres..	4	6	(NA)	6	(NA)	(NA)	(NA)	3
Kale.....farms..	3	1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres..	1	(Z)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Rutabagas.....farms..	9	14	(NA)	25	(NA)	52	(NA)	76
acres..	2	3	(NA)	8	(NA)	23	(NA)	29
Other vegetables.....acres..	3	6	(NA)	43	(NA)	14	(NA)	34
Berries harvested for sale:[5]								
Strawberries.....farms..	5	14	(NA)	101	(NA)	102	(NA)	88
acres..	1	7	(NA)	26	(NA)	32	(NA)	28
quarts..	1,100	3,241	(NA)	13,584	(NA)	22,424	(NA)	16,733
Value.....dollars..	550	1,300	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Raspberries.....farms..	2	8	(NA)	54	(NA)	45	(NA)	58
acres..	(Z)	2	(NA)	11	(NA)	11	(NA)	27
quarts..	30	895	(NA)	4,430	(NA)	5,322	(NA)	7,970
Value.....dollars..	15	500	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other berries.....acres..	1	-	(NA)	(Z)	(NA)	2	(NA)	7
Value.....dollars..	70	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tree fruits, nuts, and grapes:								
Land in bearing & nonbearing fruit orchards, groves, vineyards, and planted nut trees....farms..	2	-	(NA)	13	(NA)	14	(NA)	15
acres..	1	-	(NA)	6	(NA)	(NA)	(NA)	(NA)
Apples.....farms..	2	-	(NA)	11	(NA)	13	(NA)	[6]15
Trees of all ages.....number..	62	-	(NA)	300	(NA)	216	(NA)	[6]264
Trees not of bearing age.....farms..	2	-	(NA)	(NA)	(NA)	12	(NA)	[6]13
number..	22	-	(NA)	264	(NA)	172	(NA)	[6]100
Trees of bearing age.....farms..	2	-	(NA)	(NA)	(NA)	2	(NA)	[6]6
number..	40	-	(NA)	36	(NA)	44	(NA)	[6]164
Quantity harvested.....farms..	-	-	(NA)	(NA)	(NA)	1	(NA)	[6]6
bushels..	-	-	(NA)	80	(NA)	15	(NA)	[6]53
Value.....dollars..	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other tree fruits and nuts, value.....dollars..	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sales.....dollars..	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of fruits, including berries and nuts harvested.....dollars..	635	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of fruits, including berries and nuts sold.....dollars..	635	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available.
Z Reported in small fractions.
[1]Figures for cropland harvested and crops harvested relate to the crops years 1964, 1959, 1949, 1939, and 1929.
[2]Acres of all crops harvested.
[3]For 1964 and 1959, does not include acreage for farms with less than 10 hundredweight harvested; for 1949, less than 15 bushels harvested.
[4]Includes dry and green onions.
[5]Prior to 1950, small fruits harvested for home use or for sale.
[6]All orchard fruits.

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

SUBJECT		1964	1959
WHEAT			
TOTAL	FARMS	3	-
	ACRES	21	-
BY ACRES HARVESTED:			
LESS THAN 15 ACRES	FARMS	2	-
	ACRES	4	-
15 TO 24 ACRES	FARMS	1	-
	ACRES	17	-
25 TO 49 ACRES	FARMS	-	-
	ACRES	-	-
50 TO 99 ACRES	FARMS	-	-
	ACRES	-	-
100 TO 249 ACRES	FARMS	-	-
	ACRES	-	-
250 TO 499 ACRES	FARMS	-	-
	ACRES	-	-
500 ACRES OR MORE	FARMS	-	-
	ACRES	-	-
OATS FOR GRAIN			
TOTAL	FARMS	25	54
	ACRES	474	990
BY ACRES HARVESTED:			
LESS THAN 15 ACRES	FARMS	12	28
	ACRES	80	(NA)
15 TO 24 ACRES	FARMS	9	13
	ACRES	174	(NA)
25 TO 49 ACRES	FARMS	1	9
	ACRES	38	(NA)
50 TO 99 ACRES	FARMS	3	2
	ACRES	182	(NA)
100 ACRES OR MORE	FARMS	-	2
	ACRES	-	(NA)
BARLEY FOR GRAIN			
TOTAL	FARMS	53	67
	ACRES	1 914	1 523
BY ACRES HARVESTED:			
LESS THAN 15 ACRES	FARMS	17	35
	ACRES	131	(NA)
15 TO 24 ACRES	FARMS	9	10
	ACRES	168	(NA)
25 TO 49 ACRES	FARMS	15	14
	ACRES	538	(NA)
50 TO 99 ACRES	FARMS	10	6
	ACRES	652	(NA)
100 ACRES OR MORE	FARMS	2	2
	ACRES	425	(NA)
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY			
TOTAL	FARMS	86	84
	ACRES	1 736	1 720
BY ACRES HARVESTED:			
LESS THAN 15 ACRES	FARMS	45	49
	ACRES	321	(NA)
15 TO 24 ACRES	FARMS	25	12
	ACRES	462	(NA)
25 TO 49 ACRES	FARMS	6	15
	ACRES	180	(NA)
50 TO 99 ACRES	FARMS	9	6
	ACRES	664	(NA)
100 ACRES OR MORE	FARMS	1	2
	ACRES	109	(NA)
WILD HAY CUT			
TOTAL	FARMS	54	30
	ACRES	868	396
BY ACRES HARVESTED:			
LESS THAN 15 ACRES	FARMS	35	[1]27
	ACRES	226	(NA)
15 TO 24 ACRES	FARMS	8	(NA)
	ACRES	145	(NA)
25 TO 49 ACRES	FARMS	7	1
	ACRES	232	(NA)
50 TO 99 ACRES	FARMS	3	2
	ACRES	165	(NA)
100 ACRES OR MORE	FARMS	1	-
	ACRES	100	-
OTHER HAY CUT			
TOTAL	FARMS	154	144
	ACRES	5 633	4 304
BY ACRES HARVESTED:			
LESS THAN 15 ACRES	FARMS	51	77
	ACRES	336	(NA)
15 TO 24 ACRES	FARMS	26	21
	ACRES	481	(NA)
25 TO 49 ACRES	FARMS	35	20
	ACRES	1 136	(NA)
50 TO 99 ACRES	FARMS	31	21
	ACRES	2 110	(NA)
100 ACRES OR MORE	FARMS	11	5
	ACRES	1 570	(NA)
GRASS SILAGE MADE FROM GRASSES, VETCHES, PEAS, ALFALFA, CLOVER OR SMALL GRAINS			
TOTAL	FARMS	87	84
	ACRES	5 106	4 347
BY ACRES HARVESTED:			
LESS THAN 15 ACRES	FARMS	23	16
	ACRES	169	(NA)
15 TO 24 ACRES	FARMS	10	15
	ACRES	178	(NA)
25 TO 49 ACRES	FARMS	15	16
	ACRES	509	(NA)
50 TO 99 ACRES	FARMS	19	30
	ACRES	1 296	(NA)
100 ACRES OR MORE	FARMS	20	7
	ACRES	2 954	(NA)
IRISH POTATOES FOR HOME USE OR SALE			
TOTAL	FARMS	105	149
	ACRES	640	718
	HUNDREDWEIGHT	125 938	112 805
LESS THAN 10 HUNDREDWEIGHT	FARMS	22	15
	HUNDREDWEIGHT	122	101
10 HUNDREDWEIGHT OR MORE	FARMS	83	134
	ACRES	640	718
	HUNDREDWEIGHT	125 816	112 704
BY ACRES HARVESTED:			
0.1 TO 0.9 ACRE	FARMS	38	62
	ACRES	13	20
	HUNDREDWEIGHT	1 531	2 361
1.0 TO 1.9 ACRES	FARMS	6	20
	ACRES	7	22
	HUNDREDWEIGHT	1 045	2 654
2.0 TO 2.9 ACRES	FARMS	4	8
	ACRES	9	18
	HUNDREDWEIGHT	850	3 120
3.0 TO 4.9 ACRES	FARMS	12	7
	ACRES	45	24
	HUNDREDWEIGHT	5 590	2 297
5.0 TO 9.9 ACRES	FARMS	4	13
	ACRES	24	86
	HUNDREDWEIGHT	3 520	18 773
10.0 TO 24.9 ACRES	FARMS	9	15
	ACRES	129	224
	HUNDREDWEIGHT	28 840	40 160
25.0 TO 49.9 ACRES	FARMS	7	7
	ACRES	243	196
	HUNDREDWEIGHT	48 440	30 340
50 ACRES OR MORE	FARMS	3	2
	ACRES	170	128
	HUNDREDWEIGHT	36 000	12 999
VEGETABLES HARVESTED FOR SALE (OTHER THAN IRISH AND SWEET POTATOES)			
TOTAL	FARMS	41	78
	DOLLARS	118 150	187 975
BY VALUE OF SALES:			
$1 TO $99	FARMS	3	14
	DOLLARS	185	(NA)
$100 TO $499	FARMS	10	26
	DOLLARS	2 740	(NA)
$500 TO $999	FARMS	11	10
	DOLLARS	6 625	(NA)
$1,000 TO $1,999	FARMS	4	6
	DOLLARS	4 500	(NA)
$2,000 TO $4,999	FARMS	4	13
	DOLLARS	14 000	(NA)
$5,000 TO $9,999	FARMS	6	5
	DOLLARS	40 100	(NA)
$10,000 OR MORE	FARMS	3	4
	DOLLARS	50 000	(NA)

NA NOT AVAILABLE.
[1]LESS THAN 25 ACRES.

TABLE 11. Nursery and Greenhouse Products and Forest Products: 1964 and 1960

Subject		1964	1960
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	17	34
	dollars	44,365	68,996
Nursery products (trees, shrubs, vines, ornamentals, etc.)	farms	2	(NA)
	acres	4	(NA)
Sales	dollars	(D)	(NA)
Cut flowers, potted plants, florist greens, and bedding plants	farms	10	11
Grown under glass	farms	10	11
	sq. ft.	13,923	(NA)
Grown in the open	farms	-	(NA)
	acres	-	(NA)
Sales	dollars	25,575	27,605
Vegetables under glass, flower and vegetable seeds, vegetable plants, bulbs, and mushrooms	farms	14	28
Grown under glass or in house	farms	14	28
	sq. ft.	17,529	(NA)
Grown in the open	farms	1	(NA)
	acres	(Z)	(NA)
Sales	dollars	(D)	41,391
Any forest products cut and/or sold	farms	50	163
Sales of any forest products	farms	9	16
	dollars	13,283	7,034
Sales of standing timber	farms	2	(NA)
	dollars	3,200	(NA)
Sales of all other forest products	farms	9	(NA)
	dollars	10,083	(NA)
Sales of firewood, fence posts, sawlogs, and Christmas trees	farms	8	(NA)
	dollars	8,608	(NA)
Sales of other products	farms	3	(NA)
	dollars	1,475	(NA)
Firewood and fuelwood cut	farms	38	140
	cords	397	1,999
Value	dollars	5,955	23,988
Sales	farms	5	-
	cords	70	-
Fence posts cut	farms	25	74
	number	4,232	9,746
Value	dollars	1,270	2,924
Sales	farms	2	-
	number	260	-
Sawlogs and veneer logs cut	farms	9	38
	1,000 bd. ft.	234	469
Value	dollars	9,360	19,698
Sales	farms	5	-
	1,000 bd. ft.	187	-
Christmas trees sold	farms	-	(NA)
	number	-	(NA)
	dollars	-	(NA)

D Data withheld to avoid disclosure of information for individual farms.
NA Not available.
Z Reported in small fractions.

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

SUBJECT		1964
CATTLE AND CALVES BY NUMBER ON HAND		
ALL FARMS REPORTING CATTLE AND CALVES:		
CATTLE AND CALVES	FARMS	203
	NUMBER	8 193
COWS AND HEIFERS THAT HAVE CALVED	FARMS	170
	NUMBER	4 663
HEIFERS AND HEIFER CALVES	FARMS	169
	NUMBER	2 266
STEERS AND BULLS, INCLUDING CALVES	FARMS	148
	NUMBER	1 264
CATTLE AND CALVES SOLD	FARMS	119
	NUMBER	1 794
	DOLLARS	245 618
LESS THAN 10 CATTLE AND CALVES:		
CATTLE AND CALVES	FARMS	91
	NUMBER	287
COWS AND HEIFERS THAT HAVE CALVED	FARMS	59
	NUMBER	88
HEIFERS AND HEIFER CALVES	FARMS	58
	NUMBER	113
STEERS AND BULLS, INCLUDING CALVES	FARMS	54
	NUMBER	86
CATTLE AND CALVES SOLD	FARMS	19
	NUMBER	39
	DOLLARS	6 960
10 TO 19 CATTLE AND CALVES:		
CATTLE AND CALVES	FARMS	19
	NUMBER	277
COWS AND HEIFERS THAT HAVE CALVED	FARMS	19
	NUMBER	120
HEIFERS AND HEIFER CALVES	FARMS	19
	NUMBER	97
STEERS AND BULLS, INCLUDING CALVES	FARMS	19
	NUMBER	60
CATTLE AND CALVES SOLD	FARMS	18
	NUMBER	84
	DOLLARS	18 290
20 TO 49 CATTLE AND CALVES:		
CATTLE AND CALVES	FARMS	39
	NUMBER	1 280
COWS AND HEIFERS THAT HAVE CALVED	FARMS	38
	NUMBER	747
HEIFERS AND HEIFER CALVES	FARMS	38
	NUMBER	376
STEERS AND BULLS, INCLUDING CALVES	FARMS	30
	NUMBER	157
CATTLE AND CALVES SOLD	FARMS	32
	NUMBER	481
	DOLLARS	45 674
50 TO 99 CATTLE AND CALVES:		
CATTLE AND CALVES	FARMS	35
	NUMBER	2 348
COWS AND HEIFERS THAT HAVE CALVED	FARMS	35
	NUMBER	1 476
HEIFERS AND HEIFER CALVES	FARMS	35
	NUMBER	651
STEERS AND BULLS, INCLUDING CALVES	FARMS	26
	NUMBER	221
CATTLE AND CALVES SOLD	FARMS	32
	NUMBER	562
	DOLLARS	79 816
100 TO 199 CATTLE AND CALVES:		
CATTLE AND CALVES	FARMS	14
	NUMBER	1 852
COWS AND HEIFERS THAT HAVE CALVED	FARMS	14
	NUMBER	1 072
HEIFERS AND HEIFER CALVES	FARMS	14
	NUMBER	491
STEERS AND BULLS, INCLUDING CALVES	FARMS	14
	NUMBER	289
CATTLE AND CALVES SOLD	FARMS	13
	NUMBER	398
	DOLLARS	46 904
200 TO 499 CATTLE AND CALVES:		
CATTLE AND CALVES	FARMS	4
	NUMBER	(D)
COWS AND HEIFERS THAT HAVE CALVED	FARMS	4
	NUMBER	(D)
HEIFERS AND HEIFER CALVES	FARMS	4
	NUMBER	(D)
STEERS AND BULLS, INCLUDING CALVES	FARMS	4
	NUMBER	(D)
CATTLE AND CALVES SOLD	FARMS	4
	NUMBER	(D)
	DOLLARS	(D)
500 TO 999 CATTLE AND CALVES:		
CATTLE AND CALVES	FARMS	1
	NUMBER	(D)
COWS AND HEIFERS THAT HAVE CALVED	FARMS	1
	NUMBER	(D)
HEIFERS AND HEIFER CALVES	FARMS	1
	NUMBER	(D)
STEERS AND BULLS, INCLUDING CALVES	FARMS	1
	NUMBER	(D)
CATTLE AND CALVES SOLD	FARMS	1
	NUMBER	(D)
	DOLLARS	(D)
CATTLE AND CALVES BY NUMBER ON HAND--CON.		
ALL FARMS REPORTING CATTLE AND CALVES--CON.		
1,000 TO 2,499 CATTLE AND CALVES:		
CATTLE AND CALVES	FARMS	-
	NUMBER	-
COWS AND HEIFERS THAT HAVE CALVED	FARMS	-
	NUMBER	-
HEIFERS AND HEIFER CALVES	FARMS	-
	NUMBER	-
STEERS AND BULLS, INCLUDING CALVES	FARMS	-
	NUMBER	-
CATTLE AND CALVES SOLD	FARMS	-
	NUMBER	-
	DOLLARS	-
2,500 OR MORE CATTLE AND CALVES:		
CATTLE AND CALVES	FARMS	-
	NUMBER	-
COWS AND HEIFERS THAT HAVE CALVED	FARMS	-
	NUMBER	-
HEIFERS AND HEIFER CALVES	FARMS	-
	NUMBER	-
STEERS AND BULLS, INCLUDING CALVES	FARMS	-
	NUMBER	-
CATTLE AND CALVES SOLD	FARMS	-
	NUMBER	-
	DOLLARS	-
FARMS WITH NO CATTLE AND CALVES:		
CATTLE AND CALVES SOLD	FARMS	4
	NUMBER	80
	DOLLARS	17 570
CATTLE AND CALVES BY NUMBER OF COWS AND HEIFERS THAT HAVE CALVED		
ALL FARMS REPORTING COWS AND HEIFERS THAT HAVE CALVED:		
CATTLE AND CALVES	FARMS	170
	NUMBER	8 091
COWS AND HEIFERS THAT HAVE CALVED	NUMBER	4 663
HEIFERS AND HEIFER CALVES	FARMS	148
	NUMBER	2 210
STEERS AND BULLS, INCLUDING CALVES	FARMS	126
	NUMBER	1 218
CATTLE AND CALVES SOLD	FARMS	113
	NUMBER	1 772
	DOLLARS	240 933
1 TO 4 COWS AND HEIFERS THAT HAVE CALVED:		
CATTLE AND CALVES	FARMS	68
	NUMBER	396
COWS AND HEIFERS THAT HAVE CALVED	NUMBER	111
HEIFERS AND HEIFER CALVES	FARMS	47
	NUMBER	194
STEERS AND BULLS, INCLUDING CALVES	FARMS	41
	NUMBER	91
CATTLE AND CALVES SOLD	FARMS	23
	NUMBER	82
	DOLLARS	17 752
5 TO 9 COWS AND HEIFERS THAT HAVE CALVED:		
CATTLE AND CALVES	FARMS	11
	NUMBER	177
COWS AND HEIFERS THAT HAVE CALVED	NUMBER	72
HEIFERS AND HEIFER CALVES	FARMS	11
	NUMBER	67
STEERS AND BULLS, INCLUDING CALVES	FARMS	11
	NUMBER	38
CATTLE AND CALVES SOLD	FARMS	10
	NUMBER	27
	DOLLARS	5 012
10 TO 19 COWS AND HEIFERS THAT HAVE CALVED:		
CATTLE AND CALVES	FARMS	20
	NUMBER	544
COWS AND HEIFERS THAT HAVE CALVED	NUMBER	285
HEIFERS AND HEIFER CALVES	FARMS	20
	NUMBER	157
STEERS AND BULLS, INCLUDING CALVES	FARMS	16
	NUMBER	102
CATTLE AND CALVES SOLD	FARMS	18
	NUMBER	149
	DOLLARS	34 888
20 TO 29 COWS AND HEIFERS THAT HAVE CALVED:		
CATTLE AND CALVES	FARMS	17
	NUMBER	710
COWS AND HEIFERS THAT HAVE CALVED	NUMBER	397
HEIFERS AND HEIFER CALVES	FARMS	17
	NUMBER	202
STEERS AND BULLS, INCLUDING CALVES	FARMS	16
	NUMBER	111
CATTLE AND CALVES SOLD	FARMS	15
	NUMBER	371
	DOLLARS	18 137
30 TO 49 COWS AND HEIFERS THAT HAVE CALVED:		
CATTLE AND CALVES	FARMS	22
	NUMBER	1 281
COWS AND HEIFERS THAT HAVE CALVED	NUMBER	818
HEIFERS AND HEIFER CALVES	FARMS	21
	NUMBER	373
STEERS AND BULLS, INCLUDING CALVES	FARMS	14
	NUMBER	90
CATTLE AND CALVES SOLD	FARMS	16
	NUMBER	327
	DOLLARS	45 056

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
CATTLE AND CALVES BY NUMBER OF COWS AND HEIFERS THAT HAVE CALVED--CON.		
ALL FARMS REPORTING COWS AND HEIFERS THAT HAVE CALVED--CON.		
50 TO 99 COWS AND HEIFERS THAT HAVE CALVED:		
CATTLE AND CALVES	FARMS	24
	NUMBER	2 432
COWS AND HEIFERS THAT HAVE CALVED	NUMBER	1 446
HEIFERS AND HEIFER CALVES	FARMS	24
	NUMBER	619
STEERS AND BULLS, INCLUDING CALVES	FARMS	20
	NUMBER	367
CATTLE AND CALVES SOLD	FARMS	23
	NUMBER	509
	DOLLARS	68 102
100 TO 199 COWS AND HEIFERS THAT HAVE CALVED:		
CATTLE AND CALVES	FARMS	6
	NUMBER	(D)
COWS AND HEIFERS THAT HAVE CALVED	NUMBER	(D)
HEIFERS AND HEIFER CALVES	FARMS	6
	NUMBER	(D)
STEERS AND BULLS, INCLUDING CALVES	FARMS	6
	NUMBER	(D)
CATTLE AND CALVES SOLD	FARMS	6
	NUMBER	(D)
	DOLLARS	(D)
200 TO 499 COWS AND HEIFERS THAT HAVE CALVED:		
CATTLE AND CALVES	FARMS	1
	NUMBER	(D)
COWS AND HEIFERS THAT HAVE CALVED	NUMBER	(D)
HEIFERS AND HEIFER CALVES	FARMS	1
	NUMBER	(D)
STEERS AND BULLS, INCLUDING CALVES	FARMS	1
	NUMBER	(D)
CATTLE AND CALVES SOLD	FARMS	1
	NUMBER	(D)
	DOLLARS	(D)
500 TO 999 COWS AND HEIFERS THAT HAVE CALVED:		
CATTLE AND CALVES	FARMS	1
	NUMBER	(D)
COWS AND HEIFERS THAT HAVE CALVED	NUMBER	(D)
HEIFERS AND HEIFER CALVES	FARMS	1
	NUMBER	(D)
STEERS AND BULLS, INCLUDING CALVES	FARMS	1
	NUMBER	(D)
CATTLE AND CALVES SOLD	FARMS	1
	NUMBER	(D)
	DOLLARS	(D)
1,000 OR MORE COWS AND HEIFERS THAT HAVE CALVED:		
CATTLE AND CALVES	FARMS	-
	NUMBER	-
COWS AND HEIFERS THAT HAVE CALVED	NUMBER	-
HEIFERS AND HEIFER CALVES	FARMS	-
	NUMBER	-
STEERS AND BULLS, INCLUDING CALVES	FARMS	-
	NUMBER	-
CATTLE AND CALVES SOLD	FARMS	-
	NUMBER	-
	DOLLARS	-
FARMS WITH NO COWS AND HEIFERS THAT HAVE CALVED:		
CATTLE AND CALVES	FARMS	33
	NUMBER	102
HEIFERS AND HEIFER CALVES	FARMS	21
	NUMBER	56
STEERS AND BULLS, INCLUDING CALVES	FARMS	22
	NUMBER	46
CATTLE AND CALVES SOLD	FARMS	10
	NUMBER	102
	DOLLARS	22 255
COWS OTHER THAN MILK COWS BY NUMBER ON HAND		
ALL FARMS REPORTING COWS OTHER THAN MILK COWS:		
CATTLE AND CALVES	FARMS	68
	NUMBER	4 620
COWS AND HEIFERS THAT HAVE CALVED	FARMS	68
	NUMBER	2 479
COWS OTHER THAN MILK COWS	NUMBER	2 186
HEIFERS AND HEIFER CALVES	FARMS	61
	NUMBER	1 096
STEERS AND BULLS, INCLUDING CALVES	FARMS	60
	NUMBER	1 045
CATTLE AND CALVES SOLD	FARMS	55
CATTLE SOLD	FARMS	48
	NUMBER	587
	DOLLARS	123 944
FATTENED ON GRAIN AND CONCENTRATES	FARMS	12
	NUMBER	160
CALVES SOLD	FARMS	17
	NUMBER	394
	DOLLARS	10 886
FATTENED ON GRAIN AND CONCENTRATES	FARMS	4
	NUMBER	29

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

SUBJECT		1964
COWS OTHER THAN MILK COWS BY NUMBER ON HAND--CON.		
ALL FARMS REPORTING COWS OTHER THAN MILK COWS--CON.		
1 TO 4 COWS OTHER THAN MILK COWS:		
CATTLE AND CALVES	FARMS	21
	NUMBER	212
COWS AND HEIFERS THAT HAVE CALVED	FARMS	21
	NUMBER	93
COWS OTHER THAN MILK COWS	NUMBER	30
HEIFERS AND HEIFER CALVES	FARMS	15
	NUMBER	77
STEERS AND BULLS, INCLUDING CALVES	FARMS	13
	NUMBER	42
CATTLE AND CALVES SOLD	FARMS	9
CATTLE SOLD	FARMS	6
	NUMBER	14
	DOLLARS	3 315
FATTENED ON GRAIN AND CONCENTRATES	FARMS	1
	NUMBER	4
CALVES SOLD	FARMS	6
	NUMBER	32
	DOLLARS	1 292
FATTENED ON GRAIN AND CONCENTRATES	FARMS	-
	NUMBER	-
5 TO 9 COWS OTHER THAN MILK COWS:		
CATTLE AND CALVES	FARMS	12
	NUMBER	319
COWS AND HEIFERS THAT HAVE CALVED	FARMS	12
	NUMBER	191
COWS OTHER THAN MILK COWS	NUMBER	79
HEIFERS AND HEIFER CALVES	FARMS	12
	NUMBER	75
STEERS AND BULLS, INCLUDING CALVES	FARMS	12
	NUMBER	53
CATTLE AND CALVES SOLD	FARMS	12
CATTLE SOLD	FARMS	9
	NUMBER	27
	DOLLARS	7 100
FATTENED ON GRAIN AND CONCENTRATES	FARMS	2
	NUMBER	9
CALVES SOLD	FARMS	5
	NUMBER	52
	DOLLARS	1 748
FATTENED ON GRAIN AND CONCENTRATES	FARMS	2
	NUMBER	7
10 TO 19 COWS OTHER THAN MILK COWS:		
CATTLE AND CALVES	FARMS	14
	NUMBER	552
COWS AND HEIFERS THAT HAVE CALVED	FARMS	14
	NUMBER	312
COWS OTHER THAN MILK COWS	NUMBER	200
HEIFERS AND HEIFER CALVES	FARMS	14
	NUMBER	128
STEERS AND BULLS, INCLUDING CALVES	FARMS	14
	NUMBER	112
CATTLE AND CALVES SOLD	FARMS	13
CATTLE SOLD	FARMS	13
	NUMBER	118
	DOLLARS	25 331
FATTENED ON GRAIN AND CONCENTRATES	FARMS	2
	NUMBER	18
CALVES SOLD	FARMS	2
	NUMBER	18
	DOLLARS	1 646
FATTENED ON GRAIN AND CONCENTRATES	FARMS	1
	NUMBER	12
20 TO 29 COWS OTHER THAN MILK COWS:		
CATTLE AND CALVES	FARMS	5
	NUMBER	256
COWS AND HEIFERS THAT HAVE CALVED	FARMS	5
	NUMBER	117
COWS OTHER THAN MILK COWS	NUMBER	117
HEIFERS AND HEIFER CALVES	FARMS	5
	NUMBER	69
STEERS AND BULLS, INCLUDING CALVES	FARMS	5
	NUMBER	70
CATTLE AND CALVES SOLD	FARMS	5
CATTLE SOLD	FARMS	4
	NUMBER	25
	DOLLARS	5 982
FATTENED ON GRAIN AND CONCENTRATES	FARMS	-
	NUMBER	-
CALVES SOLD	FARMS	2
	NUMBER	274
	DOLLARS	3 700
FATTENED ON GRAIN AND CONCENTRATES	FARMS	1
	NUMBER	10
30 TO 49 COWS OTHER THAN MILK COWS:		
CATTLE AND CALVES	FARMS	4
	NUMBER	241
COWS AND HEIFERS THAT HAVE CALVED	FARMS	4
	NUMBER	145
COWS OTHER THAN MILK COWS	NUMBER	145
HEIFERS AND HEIFER CALVES	FARMS	3
	NUMBER	50
STEERS AND BULLS, INCLUDING CALVES	FARMS	4
	NUMBER	46

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

SUBJECT		1964
COWS OTHER THAN MILK COWS BY NUMBER ON HAND--CON.		
ALL FARMS REPORTING COWS OTHER THAN MILK COWS--CON.		
30 TO 49 COWS OTHER THAN MILK COWS--CON.		
CATTLE AND CALVES SOLD	FARMS	4
CATTLE SOLD	FARMS	4
	NUMBER	15
	DOLLARS	3 467
FATTENED ON GRAIN AND CONCENTRATES	FARMS	2
	NUMBER	10
CALVES SOLD	FARMS	-
	NUMBER	-
	DOLLARS	-
FATTENED ON GRAIN AND CONCENTRATES	FARMS	-
	NUMBER	-
50 TO 99 COWS OTHER THAN MILK COWS:		
CATTLE AND CALVES	FARMS	7
	NUMBER	918
COWS AND HEIFERS THAT HAVE CALVED	FARMS	7
	NUMBER	407
COWS OTHER THAN MILK COWS	NUMBER	402
HEIFERS AND HEIFER CALVES	FARMS	7
	NUMBER	204
STEERS AND BULLS, INCLUDING CALVES	FARMS	7
	NUMBER	307
CATTLE AND CALVES SOLD	FARMS	7
CATTLE SOLD	FARMS	7
	NUMBER	166
	DOLLARS	33 073
FATTENED ON GRAIN AND CONCENTRATES	FARMS	3
	NUMBER	72
CALVES SOLD	FARMS	1
	NUMBER	10
	DOLLARS	1 000
FATTENED ON GRAIN AND CONCENTRATES	FARMS	-
	NUMBER	-
100 TO 199 COWS OTHER THAN MILK COWS:		
CATTLE AND CALVES	FARMS	3
	NUMBER	(D)
COWS AND HEIFERS THAT HAVE CALVED	FARMS	3
	NUMBER	(D)
COWS OTHER THAN MILK COWS	NUMBER	(D)
HEIFERS AND HEIFER CALVES	FARMS	3
	NUMBER	(D)
STEERS AND BULLS, INCLUDING CALVES	FARMS	3
	NUMBER	(D)
CATTLE AND CALVES SOLD	FARMS	3
CATTLE SOLD	FARMS	3
	NUMBER	(D)
	DOLLARS	(D)
FATTENED ON GRAIN AND CONCENTRATES	FARMS	2
	NUMBER	(D)
CALVES SOLD	FARMS	-
	NUMBER	-
	DOLLARS	-
FATTENED ON GRAIN AND CONCENTRATES	FARMS	-
	NUMBER	-
200 TO 499 COWS OTHER THAN MILK COWS:		
CATTLE AND CALVES	FARMS	1
	NUMBER	(D)
COWS AND HEIFERS THAT HAVE CALVED	FARMS	1
	NUMBER	(D)
COWS OTHER THAN MILK COWS	NUMBER	(D)
HEIFERS AND HEIFER CALVES	FARMS	1
	NUMBER	(D)
STEERS AND BULLS, INCLUDING CALVES	FARMS	1
	NUMBER	(D)
CATTLE AND CALVES SOLD	FARMS	1
CATTLE SOLD	FARMS	1
	NUMBER	(D)
	DOLLARS	(D)
FATTENED ON GRAIN AND CONCENTRATES	FARMS	-
	NUMBER	-
CALVES SOLD	FARMS	1
	NUMBER	(D)
	DOLLARS	(D)
FATTENED ON GRAIN AND CONCENTRATES	FARMS	-
	NUMBER	-
500 TO 999 COWS OTHER THAN MILK COWS:		
CATTLE AND CALVES	FARMS	1
	NUMBER	(D)
COWS AND HEIFERS THAT HAVE CALVED	FARMS	1
	NUMBER	(D)
COWS OTHER THAN MILK COWS	NUMBER	(D)
HEIFERS AND HEIFER CALVES	FARMS	1
	NUMBER	(D)
STEERS AND BULLS, INCLUDING CALVES	FARMS	1
	NUMBER	(D)
CATTLE AND CALVES SOLD	FARMS	1
CATTLE SOLD	FARMS	1
	NUMBER	(D)
	DOLLARS	(D)
FATTENED ON GRAIN AND CONCENTRATES	FARMS	-
	NUMBER	-
CALVES SOLD	FARMS	-
	NUMBER	-
	DOLLARS	-
FATTENED ON GRAIN AND CONCENTRATES	FARMS	-
	NUMBER	-

SUBJECT		1964
COWS OTHER THAN MILK COWS BY NUMBER ON HAND--CON.		
ALL FARMS REPORTING COWS OTHER THAN MILK COWS--CON.		
1,000 OR MORE COWS OTHER THAN MILK COWS:		
CATTLE AND CALVES	FARMS	-
	NUMBER	-
COWS AND HEIFERS THAT HAVE CALVED	FARMS	-
	NUMBER	-
COWS OTHER THAN MILK COWS	NUMBER	-
HEIFERS AND HEIFER CALVES	FARMS	-
	NUMBER	-
STEERS AND BULLS, INCLUDING CALVES	FARMS	-
	NUMBER	-
CATTLE AND CALVES SOLD	FARMS	-
CATTLE SOLD	FARMS	-
	NUMBER	-
	DOLLARS	-
FATTENED ON GRAIN AND CONCENTRATES	FARMS	-
	NUMBER	-
CALVES SOLD	FARMS	-
	NUMBER	-
	DOLLARS	-
FATTENED ON GRAIN AND CONCENTRATES	FARMS	-
	NUMBER	-
FARMS WITH NO COWS OTHER THAN MILK COWS:		
CATTLE AND CALVES	FARMS	135
	NUMBER	3 573
COWS AND HEIFERS THAT HAVE CALVED	FARMS	102
	NUMBER	2 184
HEIFERS AND HEIFER CALVES	FARMS	108
	NUMBER	1 170
STEERS AND BULLS, INCLUDING CALVES	FARMS	88
	NUMBER	219
CATTLE AND CALVES SOLD	FARMS	68
CATTLE SOLD	FARMS	58
	NUMBER	705
	DOLLARS	117 268
FATTENED ON GRAIN AND CONCENTRATES	FARMS	9
	NUMBER	126
CALVES SOLD	FARMS	35
	NUMBER	188
	DOLLARS	11 090
FATTENED ON GRAIN AND CONCENTRATES	FARMS	8
	NUMBER	32
CATTLE SOLD		
FARMS REPORTING BY NUMBER SOLD:		
TOTAL:		
1 TO 4	FARMS	55
	NUMBER	124
5 TO 19	FARMS	40
	NUMBER	438
20 TO 49	FARMS	4
	NUMBER	112
50 TO 99	FARMS	5
	NUMBER	354
100 TO 199	FARMS	2
	NUMBER	264
200 TO 499	FARMS	-
	NUMBER	-
500 OR MORE	FARMS	-
	NUMBER	-
FATTENED ON GRAIN AND CONCENTRATES:		
1 TO 4	FARMS	5
	NUMBER	14
5 TO 19	FARMS	13
	NUMBER	143
20 TO 49	FARMS	2
	NUMBER	79
50 TO 99	FARMS	1
	NUMBER	50
100 TO 199	FARMS	-
	NUMBER	-
200 TO 499	FARMS	-
	NUMBER	-
500 OR MORE	FARMS	-
	NUMBER	-
CALVES SOLD		
FARMS REPORTING BY NUMBER SOLD:		
TOTAL:		
1 TO 4	FARMS	28
	NUMBER	43
5 TO 19	FARMS	19
	NUMBER	179
20 TO 49	FARMS	4
	NUMBER	(D)
50 TO 99	FARMS	-
	NUMBER	-
100 TO 199	FARMS	-
	NUMBER	-
200 TO 499	FARMS	1
	NUMBER	(D)
500 OR MORE	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
CALVES SOLD--CON.		
FARMS REPORTING BY NUMBER SOLD--CON.		
FATTENED ON GRAIN AND CONCENTRATES:		
1 TO 4	FARMS	6
	NUMBER	7
5 TO 19	FARMS	6
	NUMBER	54
20 TO 49	FARMS	-
	NUMBER	-
50 TO 99	FARMS	-
	NUMBER	-
100 TO 199	FARMS	-
	NUMBER	-
200 TO 499	FARMS	-
	NUMBER	-
500 OR MORE	FARMS	-
	NUMBER	-
HOGS AND PIGS BY NUMBER ON HAND		
ALL FARMS REPORTING HOGS AND PIGS:		
HOGS AND PIGS	FARMS	32
	NUMBER	1 105
USED OR TO BE USED FOR BREEDING	FARMS	19
	NUMBER	155
ALL OTHER HOGS AND PIGS	FARMS	27
	NUMBER	950
HOGS AND PIGS SOLD	FARMS	18
	NUMBER	615
LESS THAN 10 HOGS AND PIGS:		
HOGS AND PIGS	FARMS	24
	NUMBER	78
USED OR TO BE USED FOR BREEDING	FARMS	11
	NUMBER	25
ALL OTHER HOGS AND PIGS	FARMS	19
	NUMBER	53
HOGS AND PIGS SOLD	FARMS	10
	NUMBER	75
10 TO 24 HOGS AND PIGS:		
HOGS AND PIGS	FARMS	1
	NUMBER	10
USED OR TO BE USED FOR BREEDING	FARMS	1
	NUMBER	2
ALL OTHER HOGS AND PIGS	FARMS	1
	NUMBER	8
HOGS AND PIGS SOLD	FARMS	1
	NUMBER	5
25 TO 99 HOGS AND PIGS:		
HOGS AND PIGS	FARMS	4
	NUMBER	169
USED OR TO BE USED FOR BREEDING	FARMS	4
	NUMBER	26
ALL OTHER HOGS AND PIGS	FARMS	4
	NUMBER	143
HOGS AND PIGS SOLD	FARMS	4
	NUMBER	93
100 TO 199 HOGS AND PIGS:		
HOGS AND PIGS	FARMS	2
	NUMBER	(D)
USED OR TO BE USED FOR BREEDING	FARMS	2
	NUMBER	(D)
ALL OTHER HOGS AND PIGS	FARMS	2
	NUMBER	(D)
HOGS AND PIGS SOLD	FARMS	2
	NUMBER	(D)
200 TO 499 HOGS AND PIGS:		
HOGS AND PIGS	FARMS	-
	NUMBER	-
USED OR TO BE USED FOR BREEDING	FARMS	-
	NUMBER	-
ALL OTHER HOGS AND PIGS	FARMS	-
	NUMBER	-
HOGS AND PIGS SOLD	FARMS	-
	NUMBER	-
500 TO 999 HOGS AND PIGS:		
HOGS AND PIGS	FARMS	1
	NUMBER	(D)
USED OR TO BE USED FOR BREEDING	FARMS	1
	NUMBER	(D)
ALL OTHER HOGS AND PIGS	FARMS	1
	NUMBER	(D)
HOGS AND PIGS SOLD	FARMS	1
	NUMBER	(D)
1,000 OR MORE HOGS AND PIGS:		
HOGS AND PIGS	FARMS	-
	NUMBER	-
USED OR TO BE USED FOR BREEDING	FARMS	-
	NUMBER	-
ALL OTHER HOGS AND PIGS	FARMS	-
	NUMBER	-
HOGS AND PIGS SOLD	FARMS	-
	NUMBER	-
FARMS WITH NO HOGS AND PIGS:		
HOGS AND PIGS SOLD	FARMS	3
	NUMBER	42

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

SUBJECT		1964
HOGS AND PIGS BY NUMBER OF LITTERS FARROWED		
ALL FARMS REPORTING LITTERS FARROWED:		
LITTERS FARROWED, DECEMBER 1, 1963, TO NOVEMBER 30, 1964	FARMS	20
	LITTERS	214
JUNE 2 TO NOVEMBER 30	FARMS	13
	LITTERS	104
DECEMBER 1 TO JUNE 1	FARMS	16
	LITTERS	110
HOGS AND PIGS	FARMS	18
	NUMBER	1 074
USED OR TO BE USED FOR BREEDING	FARMS	18
	NUMBER	154
ALL OTHER HOGS AND PIGS	FARMS	14
	NUMBER	920
HOGS AND PIGS SOLD	FARMS	18
	NUMBER	651
1 LITTER FARROWED:		
LITTERS FARROWED, DECEMBER 1, 1963, TO NOVEMBER 30, 1964	FARMS	7
	LITTERS	7
JUNE 2 TO NOVEMBER 30	FARMS	2
	LITTERS	2
DECEMBER 1 TO JUNE 1	FARMS	5
	LITTERS	5
HOGS AND PIGS	FARMS	7
	NUMBER	30
USED OR TO BE USED FOR BREEDING	FARMS	7
	NUMBER	12
ALL OTHER HOGS AND PIGS	FARMS	4
	NUMBER	18
HOGS AND PIGS SOLD	FARMS	6
	NUMBER	25
2 TO 4 LITTERS FARROWED:		
LITTERS FARROWED, DECEMBER 1, 1963, TO NOVEMBER 30, 1964	FARMS	5
	LITTERS	13
JUNE 2 TO NOVEMBER 30	FARMS	4
	LITTERS	9
DECEMBER 1 TO JUNE 1	FARMS	3
	LITTERS	4
HOGS AND PIGS	FARMS	3
	NUMBER	40
USED OR TO BE USED FOR BREEDING	FARMS	3
	NUMBER	8
ALL OTHER HOGS AND PIGS	FARMS	3
	NUMBER	32
HOGS AND PIGS SOLD	FARMS	5
	NUMBER	66
5 TO 9 LITTERS FARROWED:		
LITTERS FARROWED, DECEMBER 1, 1963, TO NOVEMBER 30, 1964	FARMS	4
	LITTERS	21
JUNE 2 TO NOVEMBER 30	FARMS	3
	LITTERS	7
DECEMBER 1 TO JUNE 1	FARMS	4
	LITTERS	14
HOGS AND PIGS	FARMS	4
	NUMBER	81
USED OR TO BE USED FOR BREEDING	FARMS	4
	NUMBER	21
ALL OTHER HOGS AND PIGS	FARMS	3
	NUMBER	60
HOGS AND PIGS SOLD	FARMS	3
	NUMBER	102
10 TO 19 LITTERS FARROWED:		
LITTERS FARROWED, DECEMBER 1, 1963, TO NOVEMBER 30, 1964	FARMS	1
	LITTERS	11
JUNE 2 TO NOVEMBER 30	FARMS	1
	LITTERS	5
DECEMBER 1 TO JUNE 1	FARMS	1
	LITTERS	6
HOGS AND PIGS	FARMS	1
	NUMBER	75
USED OR TO BE USED FOR BREEDING	FARMS	1
	NUMBER	11
ALL OTHER HOGS AND PIGS	FARMS	1
	NUMBER	64
HOGS AND PIGS SOLD	FARMS	1
	NUMBER	16
20 TO 49 LITTERS FARROWED:		
LITTERS FARROWED, DECEMBER 1, 1963, TO NOVEMBER 30, 1964	FARMS	2
	LITTERS	(D)
JUNE 2 TO NOVEMBER 30	FARMS	2
	LITTERS	(D)
DECEMBER 1 TO JUNE 1	FARMS	2
	LITTERS	(D)
HOGS AND PIGS	FARMS	2
	NUMBER	(D)
USED OR TO BE USED FOR BREEDING	FARMS	2
	NUMBER	(D)
ALL OTHER HOGS AND PIGS	FARMS	2
	NUMBER	(D)
HOGS AND PIGS SOLD	FARMS	2
	NUMBER	(D)

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

SUBJECT		1964
HOGS AND PIGS BY NUMBER OF LITTERS FARROWED--CON.		
ALL FARMS REPORTING LITTERS FARROWED--CON.		
50 TO 99 LITTERS FARROWED:		
LITTERS FARROWED, DECEMBER 1, 1963, TO NOVEMBER 30, 1964	FARMS	-
	LITTERS	-
JUNE 2 TO NOVEMBER 30	FARMS	-
	LITTERS	-
DECEMBER 1 TO JUNE 1	FARMS	-
	LITTERS	-
HOGS AND PIGS	FARMS	-
	NUMBER	-
USED OR TO BE USED FOR BREEDING	FARMS	-
	NUMBER	-
ALL OTHER HOGS AND PIGS	FARMS	-
	NUMBER	-
HOGS AND PIGS SOLD	FARMS	-
	NUMBER	-
100 TO 199 LITTERS FARROWED:		
LITTERS FARROWED, DECEMBER 1, 1963, TO NOVEMBER 30, 1964	FARMS	1
	LITTERS	(D)
JUNE 2 TO NOVEMBER 30	FARMS	1
	LITTERS	(D)
DECEMBER 1 TO JUNE 1	FARMS	1
	LITTERS	(D)
HOGS AND PIGS	FARMS	1
	NUMBER	(D)
USED OR TO BE USED FOR BREEDING	FARMS	1
	NUMBER	(D)
ALL OTHER HOGS AND PIGS	FARMS	1
	NUMBER	(D)
HOGS AND PIGS SOLD	FARMS	1
	NUMBER	(D)
200 OR MORE LITTERS FARROWED:		
LITTERS FARROWED, DECEMBER 1, 1963, TO NOVEMBER 30, 1964	FARMS	-
	LITTERS	-
JUNE 2 TO NOVEMBER 30	FARMS	-
	LITTERS	-
DECEMBER 1 TO JUNE 1	FARMS	-
	LITTERS	-
HOGS AND PIGS	FARMS	-
	NUMBER	-
USED OR TO BE USED FOR BREEDING	FARMS	-
	NUMBER	-
ALL OTHER HOGS AND PIGS	FARMS	-
	NUMBER	-
HOGS AND PIGS SOLD	FARMS	-
	NUMBER	-
FARMS WITH NO LITTERS FARROWED:		
HOGS AND PIGS	FARMS	14
	NUMBER	31
USED OR TO BE USED FOR BREEDING	FARMS	1
	NUMBER	1
ALL OTHER HOGS AND PIGS	FARMS	13
	NUMBER	30
HOGS AND PIGS SOLD	FARMS	3
	NUMBER	6
HOGS AND PIGS BY NUMBER SOLD		
ALL FARMS REPORTING HOGS AND PIGS SOLD:		
HOGS AND PIGS ON HAND	FARMS	18
	NUMBER	1 073
USED OR TO BE USED FOR BREEDING	FARMS	16
	NUMBER	148
ALL OTHER HOGS AND PIGS	FARMS	16
	NUMBER	925
HOGS AND PIGS SOLD	FARMS	21
	NUMBER	657
	DOLLARS	35 186
1 TO 9 HOGS AND PIGS SOLD:		
HOGS AND PIGS ON HAND	FARMS	9
	NUMBER	43
USED OR TO BE USED FOR BREEDING	FARMS	7
	NUMBER	13
ALL OTHER HOGS AND PIGS	FARMS	7
	NUMBER	30
HOGS AND PIGS SOLD	FARMS	10
	NUMBER	36
	DOLLARS	1 947
10 TO 49 HOGS AND PIGS SOLD:		
HOGS AND PIGS ON HAND	FARMS	5
	NUMBER	147
USED OR TO BE USED FOR BREEDING	FARMS	5
	NUMBER	26
ALL OTHER HOGS AND PIGS	FARMS	5
	NUMBER	121
HOGS AND PIGS SOLD	FARMS	7
	NUMBER	124
	DOLLARS	4 855
50 TO 99 HOGS AND PIGS SOLD:		
HOGS AND PIGS ON HAND	FARMS	1
	NUMBER	(D)
USED OR TO BE USED FOR BREEDING	FARMS	1
	NUMBER	(D)
ALL OTHER HOGS AND PIGS	FARMS	1
	NUMBER	(D)
HOGS AND PIGS SOLD	FARMS	1
	NUMBER	(D)
	DOLLARS	(D)

SUBJECT		1964
HOGS AND PIGS BY NUMBER SOLD--CON.		
ALL FARMS REPORTING HOGS AND PIGS SOLD--CON.		
100 TO 199 HOGS AND PIGS SOLD:		
HOGS AND PIGS ON HAND	FARMS	3
	NUMBER	(D)
USED OR TO BE USED FOR BREEDING	FARMS	3
	NUMBER	(D)
ALL OTHER HOGS AND PIGS	FARMS	3
	NUMBER	(D)
HOGS AND PIGS SOLD	FARMS	3
	NUMBER	(D)
	DOLLARS	(D)
200 TO 499 HOGS AND PIGS SOLD:		
HOGS AND PIGS ON HAND	FARMS	-
	NUMBER	-
USED OR TO BE USED FOR BREEDING	FARMS	-
	NUMBER	-
ALL OTHER HOGS AND PIGS	FARMS	-
	NUMBER	-
HOGS AND PIGS SOLD	FARMS	-
	NUMBER	-
	DOLLARS	-
500 TO 999 HOGS AND PIGS SOLD:		
HOGS AND PIGS ON HAND	FARMS	-
	NUMBER	-
USED OR TO BE USED FOR BREEDING	FARMS	-
	NUMBER	-
ALL OTHER HOGS AND PIGS	FARMS	-
	NUMBER	-
HOGS AND PIGS SOLD	FARMS	-
	NUMBER	-
	DOLLARS	-
1,000 OR MORE HOGS AND PIGS SOLD:		
HOGS AND PIGS ON HAND	FARMS	-
	NUMBER	-
USED OR TO BE USED FOR BREEDING	FARMS	-
	NUMBER	-
ALL OTHER HOGS AND PIGS	FARMS	-
	NUMBER	-
HOGS AND PIGS SOLD	FARMS	-
	NUMBER	-
	DOLLARS	-
FARMS WITH NO HOGS AND PIGS SOLD:		
HOGS AND PIGS ON HAND	FARMS	14
	NUMBER	32
USED OR TO BE USED FOR BREEDING	FARMS	3
	NUMBER	7
ALL OTHER HOGS AND PIGS	FARMS	11
	NUMBER	25
SHEEP AND LAMBS BY NUMBER ON HAND		
ALL FARMS REPORTING SHEEP AND LAMBS:		
SHEEP AND LAMBS OF ALL AGES	FARMS	13
	NUMBER	20 884
LAMBS UNDER 1 YEAR OLD	FARMS	9
	NUMBER	5 193
EWES 1 YEAR OLD AND OVER	FARMS	10
	NUMBER	8 419
RAMS AND WETHERS 1 YEAR OLD AND OVER	FARMS	11
	NUMBER	7 272
SHEEP AND/OR LAMBS SHORN	FARMS	8
	NUMBER	15 445
WOOL	POUNDS	179 092
LESS THAN 25 SHEEP AND LAMBS:		
SHEEP AND LAMBS OF ALL AGES	FARMS	4
	NUMBER	11
LAMBS UNDER 1 YEAR OLD	FARMS	2
	NUMBER	5
EWES 1 YEAR OLD AND OVER	FARMS	1
	NUMBER	1
RAMS AND WETHERS 1 YEAR OLD AND OVER	FARMS	2
	NUMBER	5
SHEEP AND/OR LAMBS SHORN	FARMS	1
	NUMBER	8
WOOL	POUNDS	80
25 TO 99 SHEEP AND LAMBS:		
SHEEP AND LAMBS OF ALL AGES	FARMS	3
	NUMBER	154
LAMBS UNDER 1 YEAR OLD	FARMS	3
	NUMBER	45
EWES 1 YEAR OLD AND OVER	FARMS	3
	NUMBER	79
RAMS AND WETHERS 1 YEAR OLD AND OVER	FARMS	3
	NUMBER	30
SHEEP AND/OR LAMBS SHORN	FARMS	3
	NUMBER	75
WOOL	POUNDS	859
100 TO 299 SHEEP AND LAMBS:		
SHEEP AND LAMBS OF ALL AGES	FARMS	2
	NUMBER	231
LAMBS UNDER 1 YEAR OLD	FARMS	1
	NUMBER	31
EWES 1 YEAR OLD AND OVER	FARMS	2
	NUMBER	182
RAMS AND WETHERS 1 YEAR OLD AND OVER	FARMS	2
	NUMBER	18
SHEEP AND/OR LAMBS SHORN	FARMS	1
	NUMBER	97
WOOL	POUNDS	584

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
SHEEP AND LAMBS BY NUMBER ON HAND--CON.		
ALL FARMS REPORTING SHEEP AND LAMBS--CON.		
300 TO 999 SHEEP AND LAMBS:		
SHEEP AND LAMBS OF ALL AGES	FARMS	1
	NUMBER	(D)
LAMBS UNDER 1 YEAR OLD	FARMS	-
	NUMBER	-
EWES 1 YEAR OLD AND OVER	FARMS	1
	NUMBER	(D)
RAMS AND WETHERS 1 YEAR OLD AND OVER	FARMS	1
	NUMBER	(D)
SHEEP AND/OR LAMBS SHORN	FARMS	-
	NUMBER	-
WOOL	POUNDS	-
1,000 TO 2,499 SHEEP AND LAMBS:		
SHEEP AND LAMBS OF ALL AGES	FARMS	-
	NUMBER	-
LAMBS UNDER 1 YEAR OLD	FARMS	-
	NUMBER	-
EWES 1 YEAR OLD AND OVER	FARMS	-
	NUMBER	-
RAMS AND WETHERS 1 YEAR OLD AND OVER	FARMS	-
	NUMBER	-
SHEEP AND/OR LAMBS SHORN	FARMS	-
	NUMBER	-
WOOL	POUNDS	-
2,500 TO 4,999 SHEEP AND LAMBS:		
SHEEP AND LAMBS OF ALL AGES	FARMS	1
	NUMBER	(D)
LAMBS UNDER 1 YEAR OLD	FARMS	1
	NUMBER	(D)
EWES 1 YEAR OLD AND OVER	FARMS	1
	NUMBER	(D)
RAMS AND WETHERS 1 YEAR OLD AND OVER	FARMS	1
	NUMBER	(D)
SHEEP AND/OR LAMBS SHORN	FARMS	1
	NUMBER	(D)
WOOL	POUNDS	(D)
5,000 OR MORE SHEEP AND LAMBS:		
SHEEP AND LAMBS OF ALL AGES	FARMS	2
	NUMBER	(D)
LAMBS UNDER 1 YEAR OLD	FARMS	2
	NUMBER	(D)
EWES 1 YEAR OLD AND OVER	FARMS	2
	NUMBER	(D)
RAMS AND WETHERS 1 YEAR OLD AND OVER	FARMS	2
	NUMBER	(D)
SHEEP AND/OR LAMBS SHORN	FARMS	2
	NUMBER	(D)
WOOL	POUNDS	(D)
FARMS WITH NO SHEEP OR LAMBS:		
SHEEP AND/OR LAMBS SHORN	FARMS	-
	NUMBER	-
WOOL	POUNDS	-
SHEEP AND LAMBS BY NUMBER OF EWES 1 YEAR OLD AND OVER		
ALL FARMS REPORTING EWES 1 YEAR OLD AND OVER:		
SHEEP AND LAMBS OF ALL AGES	FARMS	10
	NUMBER	20 874
LAMBS UNDER 1 YEAR OLD	FARMS	7
	NUMBER	5 188
EWES 1 YEAR OLD AND OVER	NUMBER	8 419
RAMS AND WETHERS 1 YEAR OLD AND OVER	FARMS	9
	NUMBER	7 267
SHEEP AND/OR LAMBS SHORN	FARMS	7
	NUMBER	15 437
WOOL	POUNDS	179 012
LESS THAN 25 EWES 1 YEAR OLD AND OVER:		
SHEEP AND LAMBS OF ALL AGES	FARMS	2
	NUMBER	46
LAMBS UNDER 1 YEAR OLD	FARMS	1
	NUMBER	9
EWES 1 YEAR OLD AND OVER	NUMBER	19
RAMS AND WETHERS 1 YEAR OLD AND OVER	FARMS	1
	NUMBER	18
SHEEP AND/OR LAMBS SHORN	FARMS	1
	NUMBER	2
WOOL	POUNDS	9
25 TO 99 EWES 1 YEAR OLD AND OVER:		
SHEEP AND LAMBS OF ALL AGES	FARMS	3
	NUMBER	237
LAMBS UNDER 1 YEAR OLD	FARMS	3
	NUMBER	67
EWES 1 YEAR OLD AND OVER	NUMBER	143
RAMS AND WETHERS 1 YEAR OLD AND OVER	FARMS	3
	NUMBER	27
SHEEP AND/OR LAMBS SHORN	FARMS	3
	NUMBER	170
WOOL	POUNDS	1 434
SHEEP AND LAMBS BY NUMBER OF EWES 1 YEAR OLD AND OVER--CON.		
ALL FARMS REPORTING EWES 1 YEAR OLD AND OVER--CON.		
100 TO 199 EWES 1 YEAR OLD AND OVER:		
SHEEP AND LAMBS OF ALL AGES	FARMS	1
	NUMBER	(D)
LAMBS UNDER 1 YEAR OLD	FARMS	-
	NUMBER	-
EWES 1 YEAR OLD AND OVER	NUMBER	(D)
RAMS AND WETHERS 1 YEAR OLD AND OVER	FARMS	1
	NUMBER	(D)
SHEEP AND/OR LAMBS SHORN	FARMS	-
	NUMBER	-
WOOL	POUNDS	-
200 TO 499 EWES 1 YEAR OLD AND OVER:		
SHEEP AND LAMBS OF ALL AGES	FARMS	1
	NUMBER	(D)
LAMBS UNDER 1 YEAR OLD	FARMS	-
	NUMBER	-
EWES 1 YEAR OLD AND OVER	NUMBER	(D)
RAMS AND WETHERS 1 YEAR OLD AND OVER	FARMS	1
	NUMBER	(D)
SHEEP AND/OR LAMBS SHORN	FARMS	-
	NUMBER	-
WOOL	POUNDS	-
500 TO 999 EWES 1 YEAR OLD AND OVER:		
SHEEP AND LAMBS OF ALL AGES	FARMS	-
	NUMBER	-
LAMBS UNDER 1 YEAR OLD	FARMS	-
	NUMBER	-
EWES 1 YEAR OLD AND OVER	NUMBER	-
RAMS AND WETHERS 1 YEAR OLD AND OVER	FARMS	-
	NUMBER	-
SHEEP AND/OR LAMBS SHORN	FARMS	-
	NUMBER	-
WOOL	POUNDS	-
1,000 TO 2,499 EWES 1 YEAR OLD AND OVER:		
SHEEP AND LAMBS OF ALL AGES	FARMS	1
	NUMBER	(D)
LAMBS UNDER 1 YEAR OLD	FARMS	1
	NUMBER	(D)
EWES 1 YEAR OLD AND OVER	NUMBER	(D)
RAMS AND WETHERS 1 YEAR OLD AND OVER	FARMS	1
	NUMBER	(D)
SHEEP AND/OR LAMBS SHORN	FARMS	1
	NUMBER	(D)
WOOL	POUNDS	(D)
2,500 TO 4,999 EWES 1 YEAR OLD AND OVER:		
SHEEP AND LAMBS OF ALL AGES	FARMS	2
	NUMBER	(D)
LAMBS UNDER 1 YEAR OLD	FARMS	2
	NUMBER	(D)
EWES 1 YEAR OLD AND OVER	NUMBER	(D)
RAMS AND WETHERS 1 YEAR OLD AND OVER	FARMS	2
	NUMBER	(D)
SHEEP AND/OR LAMBS SHORN	FARMS	2
	NUMBER	(D)
WOOL	POUNDS	(D)
5,000 OR MORE EWES 1 YEAR OLD AND OVER:		
SHEEP AND LAMBS OF ALL AGES	FARMS	-
	NUMBER	-
LAMBS UNDER 1 YEAR OLD	FARMS	-
	NUMBER	-
EWES 1 YEAR OLD AND OVER	NUMBER	-
RAMS AND WETHERS 1 YEAR OLD AND OVER	FARMS	-
	NUMBER	-
SHEEP AND/OR LAMBS SHORN	FARMS	-
	NUMBER	-
WOOL	POUNDS	-
FARMS WITH NO EWES 1 YEAR OLD AND OVER:		
SHEEP AND LAMBS OF ALL AGES	FARMS	3
	NUMBER	10
LAMBS UNDER 1 YEAR OLD	FARMS	2
	NUMBER	5
RAMS AND WETHERS 1 YEAR OLD AND OVER	FARMS	2
	NUMBER	5
SHEEP AND/OR LAMBS SHORN	FARMS	1
	NUMBER	8
WOOL	POUNDS	80
WOOL SHORN (EXCLUDING LAMBS WOOL)		
ALL FARMS REPORTING	FARMS	8
	POUNDS	179 092
FARMS REPORTING WOOL SHORN:		
LESS THAN 1,000 POUNDS	FARMS	5
	POUNDS	1 523
1,000 TO 2,499 POUNDS	FARMS	-
	POUNDS	-
2,500 TO 4,999 POUNDS	FARMS	-
	POUNDS	-
5,000 TO 9,999 POUNDS	FARMS	-
	POUNDS	-
10,000 TO 19,999 POUNDS	FARMS	-
	POUNDS	-
20,000 TO 49,999 POUNDS	FARMS	1
	POUNDS	(D)
50,000 POUNDS OR MORE	FARMS	2
	POUNDS	(D)

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

SUBJECT		1964
FARMS BY SIZE OF FLOCK		
ALL FARMS REPORTING CHICKENS ON HAND:		
CHICKENS 4 MONTHS OLD AND OVER	FARMS	92
	NUMBER	31 218
HENS AND PULLETS OF LAYING AGE	FARMS	86
	NUMBER	29 704
EGGS SOLD	FARMS	86
	DOZENS	308 383
BROILERS & OTHER MEAT-TYPE CHICKENS SOLD	FARMS	-
	NUMBER	-
HENS AND ROOSTERS SOLD FOR SLAUGHTER	FARMS	24
	NUMBER	11 835
STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD	FARMS	3
	DOLLARS	76
1 TO 99 CHICKENS:		
CHICKENS 4 MONTHS OLD AND OVER	FARMS	74
	NUMBER	2 128
HENS AND PULLETS OF LAYING AGE	FARMS	68
	NUMBER	1 515
EGGS SOLD	FARMS	68
	DOZENS	14 041
BROILERS & OTHER MEAT-TYPE CHICKENS SOLD	FARMS	-
	NUMBER	-
HENS AND ROOSTERS SOLD FOR SLAUGHTER	FARMS	7
	NUMBER	297
STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD	FARMS	3
	DOLLARS	76
100 TO 399 CHICKENS:		
CHICKENS 4 MONTHS OLD AND OVER	FARMS	9
	NUMBER	1 490
HENS AND PULLETS OF LAYING AGE	FARMS	9
	NUMBER	1 239
EGGS SOLD	FARMS	9
	DOZENS	15 642
BROILERS & OTHER MEAT-TYPE CHICKENS SOLD	FARMS	-
	NUMBER	-
HENS AND ROOSTERS SOLD FOR SLAUGHTER	FARMS	8
	NUMBER	643
STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD	FARMS	-
	DOLLARS	-
400 TO 1,599 CHICKENS:		
CHICKENS 4 MONTHS OLD AND OVER	FARMS	7
	NUMBER	(D)
HENS AND PULLETS OF LAYING AGE	FARMS	7
	NUMBER	(D)
EGGS SOLD	FARMS	7
	DOZENS	(D)
BROILERS & OTHER MEAT-TYPE CHICKENS SOLD	FARMS	-
	NUMBER	-
HENS AND ROOSTERS SOLD FOR SLAUGHTER	FARMS	7
	NUMBER	(D)
STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD	FARMS	-
	DOLLARS	-
1,600 TO 3,199 CHICKENS:		
CHICKENS 4 MONTHS OLD AND OVER	FARMS	-
	NUMBER	-
HENS AND PULLETS OF LAYING AGE	FARMS	-
	NUMBER	-
EGGS SOLD	FARMS	-
	DOZENS	-
BROILERS & OTHER MEAT-TYPE CHICKENS SOLD	FARMS	-
	NUMBER	-
HENS AND ROOSTERS SOLD FOR SLAUGHTER	FARMS	-
	NUMBER	-
STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD	FARMS	-
	DOLLARS	-
3,200 TO 9,999 CHICKENS:		
CHICKENS 4 MONTHS OLD AND OVER	FARMS	1
	NUMBER	(D)
HENS AND PULLETS OF LAYING AGE	FARMS	1
	NUMBER	(D)
EGGS SOLD	FARMS	1
	DOZENS	(D)
BROILERS & OTHER MEAT-TYPE CHICKENS SOLD	FARMS	-
	NUMBER	-
HENS AND ROOSTERS SOLD FOR SLAUGHTER	FARMS	1
	NUMBER	(D)
STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD	FARMS	-
	DOLLARS	-
10,000 TO 19,999 CHICKENS:		
CHICKENS 4 MONTHS OLD AND OVER	FARMS	1
	NUMBER	(D)
HENS AND PULLETS OF LAYING AGE	FARMS	1
	NUMBER	(D)
EGGS SOLD	FARMS	1
	DOZENS	(D)
BROILERS, & OTHER MEAT-TYPE CHICKENS SOLD	FARMS	-
	NUMBER	-
HENS AND ROOSTERS SOLD FOR SLAUGHTER	FARMS	1
	NUMBER	(D)
STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD	FARMS	-
	DOLLARS	-
FARMS BY SIZE OF FLOCK--CON.		
ALL FARMS REPORTING CHICKENS ON HAND--CON.		
20,000 TO 49,999 CHICKENS:		
CHICKENS 4 MONTHS OLD AND OVER	FARMS	-
	NUMBER	-
HENS AND PULLETS OF LAYING AGE	FARMS	-
	NUMBER	-
EGGS SOLD	FARMS	-
	DOZENS	-
BROILERS & OTHER MEAT-TYPE CHICKENS SOLD	FARMS	-
	NUMBER	-
HENS AND ROOSTERS SOLD FOR SLAUGHTER	FARMS	-
	NUMBER	-
STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD	FARMS	-
	DOLLARS	-
50,000 TO 99,999 CHICKENS:		
CHICKENS 4 MONTHS OLD AND OVER	FARMS	-
	NUMBER	-
HENS AND PULLETS OF LAYING AGE	FARMS	-
	NUMBER	-
EGGS SOLD	FARMS	-
	DOZENS	-
BROILERS & OTHER MEAT-TYPE CHICKENS SOLD	FARMS	-
	NUMBER	-
HENS AND ROOSTERS SOLD FOR SLAUGHTER	FARMS	-
	NUMBER	-
STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD	FARMS	-
	DOLLARS	-
100,000 CHICKENS OR MORE:		
CHICKENS 4 MONTHS OLD AND OVER	FARMS	-
	NUMBER	-
HENS AND PULLETS OF LAYING AGE	FARMS	-
	NUMBER	-
EGGS SOLD	FARMS	-
	DOZENS	-
BROILERS & OTHER MEAT-TYPE CHICKENS SOLD	FARMS	-
	NUMBER	-
HENS AND ROOSTERS SOLD FOR SLAUGHTER	FARMS	-
	NUMBER	-
STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD	FARMS	-
	DOLLARS	-
FARMS WITH NO CHICKENS ON HAND:		
EGGS SOLD	FARMS	1
	DOZENS	350
BROILERS & OTHER MEAT-TYPE CHICKENS SOLD	FARMS	-
	NUMBER	-
HENS AND ROOSTERS SOLD FOR SLAUGHTER	FARMS	2
	NUMBER	65
STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD	FARMS	1
	DOLLARS	20
FARMS BY NUMBER OF BROILERS AND OTHER MEAT-TYPE CHICKENS SOLD		
ALL FARMS REPORTING	FARMS	-
	NUMBER	-
FARMS BY NUMBER OF BROILERS AND OTHER MEAT-TYPE CHICKENS SOLD:		
LESS THAN 2,000	FARMS	-
	NUMBER	-
2,000 TO 3,999	FARMS	-
	NUMBER	-
4,000 TO 7,999	FARMS	-
	NUMBER	-
8,000 TO 15,999	FARMS	-
	NUMBER	-
16,000 TO 29,999	FARMS	-
	NUMBER	-
30,000 TO 59,999	FARMS	-
	NUMBER	-
60,000 TO 99,999	FARMS	-
	NUMBER	-
100,000 OR MORE	FARMS	-
	NUMBER	-
FARMS BY NUMBER OF HENS AND ROOSTERS SOLD FOR SLAUGHTER		
ALL FARMS REPORTING	FARMS	26
	NUMBER	11 900
FARMS BY NUMBER OF HENS AND ROOSTERS SOLD FOR SLAUGHTER:		
LESS THAN 100	FARMS	15
	NUMBER	705
100 TO 399	FARMS	6
	NUMBER	1 170
400 TO 799	FARMS	1
	NUMBER	525
800 TO 1,599	FARMS	2
	NUMBER	(D)
1,600 TO 3,199	FARMS	1
	NUMBER	(D)
3,200 TO 6,399	FARMS	1
	NUMBER	(D)
6,400 TO 9,999	FARMS	-
	NUMBER	-
10,000 OR MORE	FARMS	-
	NUMBER	-

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
FARMS BY DOZENS OF EGGS SOLD		
ALL FARMS REPORTING EGGS SOLD:		
CHICKENS 4 MONTHS OLD AND OVER	FARMS	86
	NUMBER	31 082
HENS AND PULLETS OF LAYING AGE	FARMS	86
	NUMBER	29 704
EGGS SOLD	FARMS	87
	DOZENS	308 733
BROILERS & OTHER MEAT-TYPE CHICKENS SOLD	FARMS	-
	NUMBER	-
HENS AND ROOSTERS SOLD FOR SLAUGHTER	FARMS	24
	NUMBER	11 800
STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD	FARMS	3
	DOLLARS	76
1 TO 399 DOZEN EGGS SOLD:		
CHICKENS 4 MONTHS OLD AND OVER	FARMS	60
	NUMBER	1 704
HENS AND PULLETS OF LAYING AGE	FARMS	60
	NUMBER	1 223
EGGS SOLD	FARMS	61
	DOZENS	9 177
BROILERS & OTHER MEAT-TYPE CHICKENS SOLD	FARMS	-
	NUMBER	-
HENS AND ROOSTERS SOLD FOR SLAUGHTER	FARMS	6
	NUMBER	184
STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD	FARMS	3
	DOLLARS	76
400 TO 1,599 DOZEN EGGS SOLD:		
CHICKENS 4 MONTHS OLD AND OVER	FARMS	12
	NUMBER	858
HENS AND PULLETS OF LAYING AGE	FARMS	12
	NUMBER	636
EGGS SOLD	FARMS	12
	DOZENS	6 876
BROILERS & OTHER MEAT-TYPE CHICKENS SOLD	FARMS	-
	NUMBER	-
HENS AND ROOSTERS SOLD FOR SLAUGHTER	FARMS	4
	NUMBER	221
STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD	FARMS	-
	DOLLARS	-
1,600 TO 4,999 DOZEN EGGS SOLD:		
CHICKENS 4 MONTHS OLD AND OVER	FARMS	5
	NUMBER	920
HENS AND PULLETS OF LAYING AGE	FARMS	5
	NUMBER	895
EGGS SOLD	FARMS	5
	DOZENS	13 980
BROILERS & OTHER MEAT-TYPE CHICKENS SOLD	FARMS	-
	NUMBER	-
HENS AND ROOSTERS SOLD FOR SLAUGHTER	FARMS	5
	NUMBER	500
STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD	FARMS	-
	DOLLARS	-
5,000 TO 19,999 DOZEN EGGS SOLD:		
CHICKENS 4 MONTHS OLD AND OVER	FARMS	5
	NUMBER	4 750
HENS AND PULLETS OF LAYING AGE	FARMS	5
	NUMBER	4 200
EGGS SOLD	FARMS	5
	DOZENS	57 700
BROILERS & OTHER MEAT-TYPE CHICKENS SOLD	FARMS	-
	NUMBER	-
HENS AND ROOSTERS SOLD FOR SLAUGHTER	FARMS	5
	NUMBER	2 275
STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD	FARMS	-
	DOLLARS	-
20,000 TO 49,999 DOZEN EGGS SOLD:		
CHICKENS 4 MONTHS OLD AND OVER	FARMS	2
	NUMBER	(D)
HENS AND PULLETS OF LAYING AGE	FARMS	2
	NUMBER	(D)
EGGS SOLD	FARMS	2
	DOZENS	(D)
BROILERS & OTHER MEAT-TYPE CHICKENS SOLD	FARMS	-
	NUMBER	-
HENS AND ROOSTERS SOLD FOR SLAUGHTER	FARMS	2
	NUMBER	(D)
STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD	FARMS	-
	DOLLARS	-
FARMS BY DOZENS OF EGGS SOLD--CON.		
ALL FARMS REPORTING EGGS SOLD--CON.		
50,000 TO 99,999 DOZEN EGGS SOLD:		
CHICKENS 4 MONTHS OLD AND OVER	FARMS	1
	NUMBER	(D)
HENS AND PULLETS OF LAYING AGE	FARMS	1
	NUMBER	(D)
EGGS SOLD	FARMS	1
	DOZENS	(D)
BROILERS & OTHER MEAT-TYPE CHICKENS SOLD	FARMS	-
	NUMBER	-
HENS AND ROOSTERS SOLD FOR SLAUGHTER	FARMS	1
	NUMBER	(D)
STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD	FARMS	-
	DOLLARS	-
100,000 TO 499,999 DOZEN EGGS SOLD:		
CHICKENS 4 MONTHS OLD AND OVER	FARMS	1
	NUMBER	(D)
HENS AND PULLETS OF LAYING AGE	FARMS	1
	NUMBER	(D)
EGGS SOLD	FARMS	1
	DOZENS	(D)
BROILERS & OTHER MEAT-TYPE CHICKENS SOLD	FARMS	-
	NUMBER	-
HENS AND ROOSTERS SOLD FOR SLAUGHTER	FARMS	1
	NUMBER	(D)
STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD	FARMS	-
	DOLLARS	-
500,000 TO 1,999,999 DOZEN EGGS SOLD:		
CHICKENS 4 MONTHS OLD AND OVER	FARMS	-
	NUMBER	-
HENS AND PULLETS OF LAYING AGE	FARMS	-
	NUMBER	-
EGGS SOLD	FARMS	-
	DOZENS	-
BROILERS & OTHER MEAT-TYPE CHICKENS SOLD	FARMS	-
	NUMBER	-
HENS AND ROOSTERS SOLD FOR SLAUGHTER	FARMS	-
	NUMBER	-
STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD	FARMS	-
	DOLLARS	-
2,000,000 OR MORE DOZEN EGGS SOLD:		
CHICKENS 4 MONTHS OLD AND OVER	FARMS	-
	NUMBER	-
HENS AND PULLETS OF LAYING AGE	FARMS	-
	NUMBER	-
EGGS SOLD	FARMS	-
	DOZENS	-
BROILERS & OTHER MEAT-TYPE CHICKENS SOLD	FARMS	-
	NUMBER	-
HENS AND ROOSTERS SOLD FOR SLAUGHTER	FARMS	-
	NUMBER	-
STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD	FARMS	-
	DOLLARS	-
FARMS WITH NO EGGS SOLD:		
CHICKENS 4 MONTHS OLD AND OVER	FARMS	6
	NUMBER	136
HENS AND PULLETS OF LAYING AGE	FARMS	-
	NUMBER	-
BROILERS & OTHER MEAT-TYPE CHICKENS SOLD	FARMS	-
	NUMBER	-
HENS AND ROOSTERS SOLD FOR SLAUGHTER	FARMS	2
	NUMBER	100
STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD	FARMS	1
	DOLLARS	20
FARMS BY NUMBER OF TURKEYS RAISED		
ALL FARMS REPORTING	FARMS	-
	NUMBER	-
FARMS BY NUMBER OF TURKEYS RAISED:		
LESS THAN 25	FARMS	-
	NUMBER	-
25 TO 99	FARMS	-
	NUMBER	-
100 TO 299	FARMS	-
	NUMBER	-
300 TO 999	FARMS	-
	NUMBER	-
1,000 TO 2,499	FARMS	-
	NUMBER	-
2,500 TO 4,999	FARMS	-
	NUMBER	-
5,000 OR MORE	FARMS	-
	NUMBER	-

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

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

SUBJECT		1964
ALL FARMS REPORTING MILK COWS		
TOTAL:		
CATTLE AND CALVES ON HAND	FARMS	123
	NUMBER	4 540
COWS AND HEIFERS THAT HAVE CALVED	FARMS	123
	NUMBER	2 806
MILK COWS	NUMBER	2 477
HEIFERS AND HEIFER CALVES	FARMS	107
	NUMBER	1 319
STEERS AND BULLS, INCLUDING CALVES	FARMS	87
	NUMBER	415
CATTLE SOLD	FARMS	66
	NUMBER	800
	DOLLARS	134 469
CALVES SOLD	FARMS	39
	NUMBER	273
	DOLLARS	14 040
MILK SOLD AS WHOLE MILK:		
TO PLANTS OR DEALERS	FARMS	57
	POUNDS	21 285 191
APPROVED FOR FLUID CONSUMPTION	FARMS	53
DIRECTLY TO CONSUMERS, STORES, ETC.	FARMS	26
	QUARTS	115 292
CREAM SOLD	FARMS	1
BUTTERFAT	POUNDS	144
FARMS WITH LESS THAN 30 MILK COWS		
TOTAL:		
CATTLE AND CALVES ON HAND	FARMS	85
	NUMBER	1 557
COWS AND HEIFERS THAT HAVE CALVED	FARMS	85
	NUMBER	774
MILK COWS	NUMBER	463
HEIFERS AND HEIFER CALVES	FARMS	69
	NUMBER	476
STEERS AND BULLS, INCLUDING CALVES	FARMS	61
	NUMBER	307
CATTLE SOLD	FARMS	39
	NUMBER	272
	DOLLARS	62 436
CALVES SOLD	FARMS	19
	NUMBER	79
	DOLLARS	5 645
MILK SOLD AS WHOLE MILK:		
TO PLANTS OR DEALERS	FARMS	19
	POUNDS	2 968 933
APPROVED FOR FLUID CONSUMPTION	FARMS	17
DIRECTLY TO CONSUMERS, STORES, ETC.	FARMS	24
	QUARTS	77 182
CREAM SOLD	FARMS	1
BUTTERFAT	POUNDS	144
1 TO 4 MILK COWS:		
CATTLE AND CALVES ON HAND	FARMS	64
	NUMBER	792
COWS AND HEIFERS THAT HAVE CALVED	FARMS	64
	NUMBER	339
MILK COWS	NUMBER	106
HEIFERS AND HEIFER CALVES	FARMS	48
	NUMBER	257
STEERS AND BULLS, INCLUDING CALVES	FARMS	45
	NUMBER	196
CATTLE SOLD	FARMS	26
	NUMBER	147
	DOLLARS	35 040
CALVES SOLD	FARMS	9
	NUMBER	22
	DOLLARS	2 026
MILK SOLD AS WHOLE MILK:		
TO PLANTS OR DEALERS	FARMS	3
	POUNDS	126 860
APPROVED FOR FLUID CONSUMPTION	FARMS	2
DIRECTLY TO CONSUMERS, STORES, ETC.	FARMS	21
	QUARTS	40 566
CREAM SOLD	FARMS	-
BUTTERFAT	POUNDS	-
5 TO 9 MILK COWS:		
CATTLE AND CALVES ON HAND	FARMS	5
	NUMBER	254
COWS AND HEIFERS THAT HAVE CALVED	FARMS	5
	NUMBER	104
MILK COWS	NUMBER	26
HEIFERS AND HEIFER CALVES	FARMS	5
	NUMBER	53
STEERS AND BULLS, INCLUDING CALVES	FARMS	5
	NUMBER	97
CATTLE SOLD	FARMS	3
	NUMBER	80
	DOLLARS	14 375
CALVES SOLD	FARMS	2
	NUMBER	11
	DOLLARS	1 124
MILK SOLD AS WHOLE MILK:		
TO PLANTS OR DEALERS	FARMS	1
	POUNDS	32 000
APPROVED FOR FLUID CONSUMPTION	FARMS	-
DIRECTLY TO CONSUMERS, STORES, ETC.	FARMS	2
	QUARTS	(D)
CREAM SOLD	FARMS	-
BUTTERFAT	POUNDS	-
FARMS WITH LESS THAN 30 MILK COWS--CON.		
10 TO 19 MILK COWS:		
CATTLE AND CALVES ON HAND	FARMS	6
	NUMBER	159
COWS AND HEIFERS THAT HAVE CALVED	FARMS	6
	NUMBER	94
MILK COWS	NUMBER	94
HEIFERS AND HEIFER CALVES	FARMS	6
	NUMBER	63
STEERS AND BULLS, INCLUDING CALVES	FARMS	2
	NUMBER	2
CATTLE SOLD	FARMS	4
	NUMBER	28
	DOLLARS	9 900
CALVES SOLD	FARMS	3
	NUMBER	15
	DOLLARS	961
MILK SOLD AS WHOLE MILK:		
TO PLANTS OR DEALERS	FARMS	5
	POUNDS	717 573
APPROVED FOR FLUID CONSUMPTION	FARMS	5
DIRECTLY TO CONSUMERS, STORES, ETC.	FARMS	1
	QUARTS	20 736
CREAM SOLD	FARMS	1
BUTTERFAT	POUNDS	144
20 TO 29 MILK COWS:		
CATTLE AND CALVES ON HAND	FARMS	10
	NUMBER	352
COWS AND HEIFERS THAT HAVE CALVED	FARMS	10
	NUMBER	237
MILK COWS	NUMBER	237
HEIFERS AND HEIFER CALVES	FARMS	10
	NUMBER	103
STEERS AND BULLS, INCLUDING CALVES	FARMS	9
	NUMBER	12
CATTLE SOLD	FARMS	6
	NUMBER	17
	DOLLARS	3 121
CALVES SOLD	FARMS	5
	NUMBER	31
	DOLLARS	1 534
MILK SOLD AS WHOLE MILK:		
TO PLANTS OR DEALERS	FARMS	10
	POUNDS	2 092 500
APPROVED FOR FLUID CONSUMPTION	FARMS	10
DIRECTLY TO CONSUMERS, STORES, ETC.	FARMS	-
	QUARTS	-
CREAM SOLD	FARMS	-
BUTTERFAT	POUNDS	-
FARMS WITH 30 TO 49 MILK COWS		
TOTAL:		
CATTLE AND CALVES ON HAND	FARMS	18
	NUMBER	1 040
COWS AND HEIFERS THAT HAVE CALVED	FARMS	18
	NUMBER	673
MILK COWS	NUMBER	673
HEIFERS AND HEIFER CALVES	FARMS	18
	NUMBER	323
STEERS AND BULLS, INCLUDING CALVES	FARMS	10
	NUMBER	44
CATTLE SOLD	FARMS	12
	NUMBER	283
	DOLLARS	39 727
CALVES SOLD	FARMS	7
	NUMBER	29
	DOLLARS	1 862
MILK SOLD AS WHOLE MILK:		
TO PLANTS OR DEALERS	FARMS	18
	POUNDS	5 995 064
APPROVED FOR FLUID CONSUMPTION	FARMS	18
DIRECTLY TO CONSUMERS, STORES, ETC.	FARMS	1
	QUARTS	(D)
CREAM SOLD	FARMS	-
BUTTERFAT	POUNDS	-
FARMS WITH 50 TO 99 MILK COWS		
TOTAL:		
CATTLE AND CALVES ON HAND	FARMS	19
	NUMBER	1 768
COWS AND HEIFERS THAT HAVE CALVED	FARMS	19
	NUMBER	1 252
MILK COWS	NUMBER	1 234
HEIFERS AND HEIFER CALVES	FARMS	19
	NUMBER	453
STEERS AND BULLS, INCLUDING CALVES	FARMS	15
	NUMBER	63
CATTLE SOLD	FARMS	14
	NUMBER	229
	DOLLARS	30 906
CALVES SOLD	FARMS	13
	NUMBER	165
	DOLLARS	6 533
MILK SOLD AS WHOLE MILK:		
TO PLANTS OR DEALERS	FARMS	19
	POUNDS	11 219 304
APPROVED FOR FLUID CONSUMPTION	FARMS	17
DIRECTLY TO CONSUMERS, STORES, ETC.	FARMS	1
	QUARTS	(D)
CREAM SOLD	FARMS	-
BUTTERFAT	POUNDS	-

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

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

SUBJECT		1964
FARMS WITH 100 TO 199 MILK COWS		
TOTAL:		
CATTLE AND CALVES ON HAND	FARMS	1
	NUMBER	(D)
COWS AND HEIFERS THAT HAVE CALVED	FARMS	1
	NUMBER	(D)
MILK COWS	NUMBER	(D)
HEIFERS AND HEIFER CALVES	FARMS	1
	NUMBER	(D)
STEERS AND BULLS, INCLUDING CALVES	FARMS	1
	NUMBER	1
CATTLE SOLD	FARMS	1
	NUMBER	(D)
	DOLLARS	(D)
CALVES SOLD	FARMS	-
	NUMBER	-
	DOLLARS	-
MILK SOLD AS WHOLE MILK:		
TO PLANTS OR DEALERS	FARMS	1
	POUNDS	(D)
APPROVED FOR FLUID CONSUMPTION	FARMS	1
DIRECTLY TO CONSUMERS, STORES, ETC.	FARMS	-
	QUARTS	-
CREAM SOLD	FARMS	-
BUTTERFAT	POUNDS	-
FARMS WITH 200 MILK COWS OR MORE		
TOTAL:		
CATTLE AND CALVES ON HAND	FARMS	-
	NUMBER	-
COWS AND HEIFERS THAT HAVE CALVED	FARMS	-
	NUMBER	-
MILK COWS	NUMBER	-
HEIFERS AND HEIFER CALVES	FARMS	-
	NUMBER	-
STEERS AND BULLS, INCLUDING CALVES	FARMS	-
	NUMBER	-
FARMS WITH 200 MILK COWS OR MORE--CON.		
CATTLE SOLD	FARMS	-
	NUMBER	-
	DOLLARS	-
CALVES SOLD	FARMS	-
	NUMBER	-
	DOLLARS	-
MILK SOLD AS WHOLE MILK:		
TO PLANTS OR DEALERS	FARMS	-
	POUNDS	-
APPROVED FOR FLUID CONSUMPTION	FARMS	-
DIRECTLY TO CONSUMERS, STORES, ETC.	FARMS	-
	QUARTS	-
CREAM SOLD	FARMS	-
BUTTERFAT	POUNDS	-
FARMS WITH NO MILK COWS		
TOTAL:		
CATTLE AND CALVES ON HAND	FARMS	3
	NUMBER	13
COWS AND HEIFERS THAT HAVE CALVED	FARMS	1
	NUMBER	5
HEIFERS AND HEIFER CALVES	FARMS	2
	NUMBER	3
STEERS AND BULLS, INCLUDING CALVES	FARMS	3
	NUMBER	5
CATTLE SOLD	FARMS	4
	NUMBER	9
	DOLLARS	1 875
CALVES SOLD	FARMS	-
	NUMBER	-
	DOLLARS	-
MILK SOLD AS WHOLE MILK:		
TO PLANTS OR DEALERS	FARMS	-
	POUNDS	-
APPROVED FOR FLUID CONSUMPTION	FARMS	-
DIRECTLY TO CONSUMERS, STORES, ETC.	FARMS	4
	QUARTS	3 300
CREAM SOLD	FARMS	-
BUTTERFAT	POUNDS	-

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. . . . .FARMS. .	57	53	ANY MILK OR CREAM. . . . . .FARMS. .	57	53
NUMBER. .	3 519	3 301	DOLLARS. .	2 009 667	1 865 373
COWS AND HEIFERS THAT HAVE CALVED . . . . . .FARMS. .	57	53	MILK SOLD AS WHOLE MILK. . . . .FARMS. .	57	53
NUMBER. .	2 361	2 194	POUNDS. .	21 367 128	19 810 768
MILK COWS. . . . . .FARMS. .	57	53	TO PLANTS OR DEALERS . . . . .FARMS. .	57	53
NUMBER. .	2 343	2 182	DIRECTLY TO CONSUMERS, STORES, ETC . . . . . .FARMS. .	2	2
HEIFERS AND HEIFER CALVES. . . .FARMS. .	57	53	QUARTS. .	(D)	(D)
NUMBER. .	1 032	985	CREAM. . . . . .FARMS. .	-	-
STEERS AND BULLS, INCLUDING CALVES. . . . . .FARMS. .	39	36	BUTTERFAT. . . . . POUNDS. .	-	-
NUMBER. .	126	122			
CATTLE, NOT COUNTING CALVES SOLD ALIVE. . . . . .FARMS. .	38	37			
NUMBER. .	603	548			
DOLLARS. .	93 554	86 354			
CALVES SOLD ALIVE. . . . . .FARMS. .	28	26			
NUMBER. .	239	188			
DOLLARS. .	10 740	8 830			

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

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
Farms.....number..	382	(NA)
Land in farms.....acres..	1,959,440	(NA)
Cropland harvested.....acres..	16,410	(NA)
Land irrigated.....acres..	158	(NA)
Value of all farm products sold.....dollars..	3,768,453	(NA)
Farms with sales of crops:		
Any crops sold.....farms..	179	2
Value of farm products sold.....dollars..	1,825,163	(D)
Value of all crops sold.....dollars..	964,097	(D)
Vegetables for sale.....farms..	41	-
Value of farm products sold on farms with vegetables.....dollars..	517,733	-
Value of all vegetables sold.....dollars..	118,150	-
Fruits and nuts sold.....farms..	6	-
Value of farm products sold on farms with fruits and nuts.....dollars..	13,062	-
Value of all fruits and nuts sold.....dollars..	635	-
Selected crops:		
Barley for grain.....farms..	53	2
acres harvested..	1,914	(D)
hundredweight harvested..	34,851	(D)
Farms with livestock, poultry, and their products sold:		
Any livestock, poultry, and their products sold.....farms..	226	(NA)
Value of all livestock, poultry, and their products sold.....dollars..	2,733,276	(NA)
Poultry and poultry products.....farms..	90	-
dollars..	266,072	-
Dairy products.....farms..	85	(NA)
dollars..	2,040,519	(NA)
Farms with livestock, poultry, and their products sold - Con.		
Any livestock, poultry, and their products sold - Con.		
Value of all livestock, poultry, and their products sold - Con.		
Livestock and livestock products other than poultry and dairy.....farms..	162	1
dollars..	426,685	(D)
Selected livestock, poultry, and livestock and poultry products:		
Cattle not counting calves sold.....farms..	106	-
number..	1,292	-
dollars..	241,212	-
Fattened on grain and concentrates.....farms..	21	-
number..	286	-
Calves sold.....farms..	52	-
number..	582	-
dollars..	21,976	-
Fattened on grain and concentrates.....farms..	12	-
number..	61	-
Hogs and pigs sold.....farms..	21	1
number..	657	(D)
dollars..	35,186	(D)
Sheep and lambs sold.....farms..	7	-
number..	319	-
dollars..	6,952	-
Eggs sold.....farms..	87	-
dozens..	308,733	-
Broilers and other meat-type chickens sold.....farms..	-	-
number..	-	-
Started pullets.....farms..	1	-
number..	28	-
Turkeys and turkey fryers raised.....farms..	-	-
number..	-	-

D Data withheld to avoid disclosure of information for individual farms.
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	382	213	33	28	30
PERCENT		100.0	55.8	8.6	7.3	7.9
LAND IN FARMS	ACRES	1 959 440	1 722 228	267 753	305 701	108 412
PERCENT		100.0	87.9	13.7	15.6	5.5
AVERAGE SIZE OF FARM	ACRES	5 129.4	8 085.6	8 113.7	10 917.9	3 613.7
VALUE OF LAND AND BUILDINGS:						
AVERAGE PER FARM	DOLLARS	47 150	55 924	130 288	72 692	62 870
AVERAGE PER ACRE	DOLLARS	9.17	8.49	21.65	7.09	19.20
FARMS BY VALUE:						
LESS THAN $10,000		23	18	-	-	1
$10,000 TO $19,999		91	44	-	4	1
$20,000 TO $39,999		120	71	1	1	2
$40,000 TO $69,999		83	68	10	16	15
$70,000 TO $99,999		27	24	8	1	13
$100,000 TO $149,999		20	20	13	5	1
$150,000 TO $199,999		10	10	8	2	-
$200,000 TO $499,999		7	7	4	1	-
$500,000 OR MORE		1	1	1	-	-
LAND IN FARMS ACCORDING TO USE:						
CROPLAND HARVESTED	FARMS	305	177	31	24	28
	ACRES	16 410	13 861	5 253	2 488	1 934
1 TO 9 ACRES	FARMS	69	29	1	-	1
10 TO 19 ACRES	FARMS	54	15	1	1	4
20 TO 29 ACRES	FARMS	45	18	1	-	3
30 TO 49 ACRES	FARMS	27	16	-	2	5
50 TO 99 ACRES	FARMS	59	51	7	9	9
100 TO 199 ACRES	FARMS	36	33	10	11	5
200 TO 499 ACRES	FARMS	14	14	10	1	1
500 TO 999 ACRES	FARMS	1	1	1	-	-
1,000 ACRES OR MORE	FARMS	-	-	-	-	-
CROPLAND USED ONLY FOR PASTURE	FARMS	140	80	13	17	12
	ACRES	3 516	2 342	575	516	409
SOIL-IMPROVEMENT GRASSES AND LEGUMES	FARMS	44	20	3	2	3
	ACRES	699	215	37	32	20
CROP FAILURE	FARMS	39	12	-	1	2
	ACRES	532	239	-	8	75
IDLE CROPLAND	FARMS	112	50	4	4	3
	ACRES	2 114	921	73	102	59
WOODLAND PASTURED	FARMS	76	50	8	9	3
	ACRES	16 821	5 151	1 010	870	47
WOODLAND NOT PASTURED	FARMS	235	137	24	17	18
	ACRES	31 311	20 233	4 408	2 620	2 980
OTHER PASTURE (SEE TEXT)	FARMS	170	89	9	9	9
	ACRES	1 751 934	1 557 642	150 843	297 690	102 275
IMPROVED PASTURE	FARMS	18	12	2	2	-
	ACRES	293	258	83	40	-
IRRIGATED LAND IN FARMS	FARMS	10	9	2	1	2
	ACRES	158	138	116	2	8
FARMS BY SIZE						
LESS THAN 10 ACRES		11	8	1	-	2
10 TO 49 ACRES		16	6	1	-	2
50 TO 69 ACRES		12	4	-	-	-
70 TO 99 ACRES		30	13	-	-	2
100 TO 139 ACRES		33	15	2	1	3
140 TO 179 ACRES		132	52	2	7	7
180 TO 219 ACRES		19	14	4	-	2
220 TO 259 ACRES		16	10	1	2	3
260 TO 499 ACRES		46	37	12	12	4
500 TO 699 ACRES		11	11	4	3	1
700 TO 999 ACRES		10	8	5	-	-
1,000 TO 1,999 ACRES		7	5	-	-	1
2,000 ACRES OR MORE		39	30	1	3	3
FARMS BY COLOR AND TENURE OF OPERATOR						
ALL FARM OPERATORS:						
FULL OWNERS		236	99	6	8	14
PART OWNERS		118	95	26	18	15
ALL TENANTS		23	18	1	1	1
CASH TENANTS		19	16	1	1	-
SHARE-CASH TENANTS		-	-	-	-	-
CROP-SHARE TENANTS		5	5	-	-	-
LIVESTOCK-SHARE TENANTS		-	-	-	-	-
OTHER AND UNSPECIFIED TENANTS		-	-	-	-	-
WHITE FARM OPERATORS:						
FULL OWNERS		231	99	6	8	14
PART OWNERS		117	94	26	18	15
ALL TENANTS		22	18	1	1	1
NONWHITE FARM OPERATORS:						
FULL OWNERS		5	-	-	-	-
PART OWNERS		1	1	-	-	-
ALL TENANTS		1	-	-	-	-

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. .	24	40	58	149	17	3
PERCENT	6.3	10.5	15.2	39.0	4.5	.8
LAND IN FARMS . . . . . .ACRES. .	132 842	487 149	420 371	229 370	5 433	2 409
PERCENT	6.8	24.9	21.5	11.7	.3	.1
AVERAGE SIZE OF FARM. . . . . .ACRES. .	5 535.1	12 178.7	7 247.8	1 539.4	319.6	803.0
VALUE OF LAND AND BUILDINGS:						
AVERAGE PER FARM. . . . . .DOLLARS. .	38 983	31 603	22 396	27 633	16 809	65 083
AVERAGE PER ACRE. . . . . .DOLLARS. .	9.63	3.98	3.19	13.17	32.05	81.05
FARMS BY VALUE:						
LESS THAN $10,000	-	6	11	5	-	-
$10,000 TO $19,999.	4	10	25	39	8	-
$20,000 TO $39,999.	15	32	20	48	1	-
$40,000 TO $69,999.	12	12	3	13	-	2
$70,000 TO $99,999.	1	1	-	2	-	1
$100,000 TO $149,999.	1	-	-	-	-	-
$150,000 TO $199,999.	-	-	-	-	-	-
$200,000 TO $499,999.	-	1	1	-	-	-
$500,000 OR MORE.	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE:						
CROPLAND HARVESTED. . . . . .FARMS. .	19	33	42	113	13	2
ACRES. .	1 602	1 388	1 196	2 046	183	320
1 TO 9 ACRES. . . . . .FARMS. .	1	8	18	35	5	-
10 TO 19 ACRES. . . . . .FARMS. .	3	2	4	34	5	-
20 TO 29 ACRES. . . . . .FARMS. .	-	6	8	25	2	-
30 TO 49 ACRES. . . . . .FARMS. .	2	4	3	11	-	-
50 TO 99 ACRES. . . . . .FARMS. .	9	10	7	7	1	-
100 TO 199 ACRES. . . . . .FARMS. .	3	2	2	1	-	2
200 TO 499 ACRES. . . . . .FARMS. .	1	1	-	-	-	-
500 TO 999 ACRES. . . . . .FARMS. .	-	-	-	-	-	-
1,000 ACRES OR MORE . . . . . .FARMS. .	-	-	-	-	-	-
CROPLAND USED ONLY FOR PASTURE. . . . . .FARMS. .	3	12	23	54	4	2
ACRES. .	37	419	386	949	68	157
SOIL-IMPROVEMENT GRASSES AND LEGUMES. . . . .FARMS. .	3	2	7	20	4	-
ACRES. .	36	25	65	396	88	-
CROP FAILURE. . . . . .FARMS. .	1	3	5	25	2	-
ACRES. .	27	37	92	268	25	-
IDLE CROPLAND . . . . . .FARMS. .	8	10	21	56	6	-
ACRES. .	193	162	332	1 134	59	-
WOODLAND PASTURED . . . . . .FARMS. .	2	9	19	23	3	-
ACRES. .	122	531	2 571	11 352	318	-
WOODLAND NOT PASTURED . . . . . .FARMS. .	14	23	41	85	10	3
ACRES. .	1 914	2 714	5 597	8 867	966	1 245
OTHER PASTURE (SEE TEXT). . . . . .FARMS. .	7	18	37	72	8	1
ACRES. .	128 683	469 840	408 311	190 261	3 581	450
IMPROVED PASTURE. . . . . .FARMS. .	-	4	4	5	1	-
ACRES. .	-	45	90	30	5	-
IRRIGATED LAND IN FARMS . . . . . .FARMS. .	1	1	2	-	-	1
ACRES. .	8	1	3	-	-	20
FARMS BY SIZE						
LESS THAN 10 ACRES.	1	3	1	2	1	-
10 TO 49 ACRES.	1	1	1	8	2	-
50 TO 69 ACRES.	-	3	1	7	1	-
70 TO 99 ACRES.	3	2	6	15	2	-
100 TO 139 ACRES.	2	5	2	17	1	-
140 TO 179 ACRES.	5	9	22	73	7	-
180 TO 219 ACRES.	2	2	4	4	1	-
220 TO 259 ACRES.	1	2	1	5	1	-
260 TO 499 ACRES.	6	2	1	8	-	1
500 TO 699 ACRES.	-	2	1	-	-	-
700 TO 999 ACRES.	-	-	3	1	-	1
1,000 TO 1,999 ACRES.	-	1	3	1	-	1
2,000 ACRES OR MORE	3	8	12	8	1	-
FARMS BY COLOR AND TENURE OF OPERATOR						
ALL FARM OPERATORS:						
FULL OWNERS	12	25	34	122	15	-
PART OWNERS	10	13	13	21	2	-
ALL TENANTS	2	2	11	5	-	-
CASH TENANTS.	2	2	10	3	-	-
SHARE-CASH TENANTS.	-	-	-	-	-	-
CROP-SHARE TENANTS.	-	-	5	-	-	-
LIVESTOCK-SHARE TENANTS	-	-	-	-	-	-
OTHER AND UNSPECIFIED TENANTS	-	-	-	-	-	-
WHITE FARM OPERATORS:						
FULL OWNERS	12	25	34	117	15	-
PART OWNERS	10	13	12	21	2	-
ALL TENANTS	2	2	11	4	-	-
NONWHITE FARM OPERATORS:						
FULL OWNERS	-	-	-	5	-	-
PART OWNERS	-	-	1	-	-	-
ALL TENANTS	-	-	-	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
FARMS BY TYPE					
CASH-GRAIN	14	8	-	-	1
OTHER FIELD-CROP	41	26	7	3	6
VEGETABLE	11	5	-	-	2
FRUIT AND NUT	-	-	-	-	-
POULTRY	31	16	2	2	3
DAIRY	70	62	22	19	9
LIVESTOCK FARMS OTHER THAN POULTRY AND DAIRY	25	17	-	-	2
LIVESTOCK RANCHES	42	28	1	3	2
GENERAL	72	32	-	1	3
MISCELLANEOUS	76	19	1	-	2
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS					
TOTAL ..... FARMS	382	263	45	30	33
PERSONS	1 462	989	199	146	140
NUMBER OF PERSONS--					
BY COLOR OF FARM OPERATOR:					
WHITE	1 457	987	199	146	140
NONWHITE	5	2	-	-	-
BY TENURE OF FARM OPERATOR:					
FULL OWNERS	709	364	19	27	44
PART OWNERS AND MANAGERS	682	562	178	116	96
ALL TENANTS	71	63	2	3	-
BY SEX AND AGE:					
FARM OPERATORS:					
UNDER 25 YEARS	3	3	-	1	1
25 TO 34 YEARS	46	25	3	4	3
35 TO 44 YEARS	126	67	10	10	9
45 TO 54 YEARS	121	66	13	10	7
55 TO 64 YEARS	60	43	6	2	9
65 YEARS AND OVER	26	9	1	1	1
ALL PERSONS:					
MALE:					
UNDER 5 YEARS	72	49	7	8	4
5 TO 9 YEARS	57	39	24	-	6
10 TO 14 YEARS	148	98	18	15	16
15 TO 19 YEARS	94	58	13	11	7
20 TO 24 YEARS	18	18	1	6	2
25 TO 34 YEARS	39	18	2	-	4
35 TO 44 YEARS	148	101	20	13	7
45 TO 54 YEARS	106	69	16	15	12
55 TO 64 YEARS	80	72	11	1	12
65 YEARS AND OVER	21	12	1	1	-
FEMALE:					
UNDER 5 YEARS	45	31	12	-	4
5 TO 9 YEARS	93	65	12	7	11
10 TO 14 YEARS	129	85	12	25	10
15 TO 19 YEARS	60	37	3	15	12
20 TO 24 YEARS	14	9	1	-	2
25 TO 34 YEARS	64	36	6	1	2
35 TO 44 YEARS	115	79	16	15	13
45 TO 54 YEARS	98	66	12	12	6
55 TO 64 YEARS	41	28	11	1	10
65 YEARS AND OVER	20	19	1	-	-
BY HIGHEST GRADE OF SCHOOL COMPLETED:					
FARM OPERATORS:					
ELEMENTARY: 0 TO 4 YEARS	1	1	-	-	-
5 TO 7 YEARS	4	4	2	-	1
8 YEARS	47	47	7	-	5
HIGH SCHOOL: 1 TO 3 YEARS	69	51	4	6	8
4 YEARS	151	90	11	17	11
COLLEGE: 1 TO 3 YEARS	48	31	8	6	8
4 YEARS OR MORE	62	39	13	1	-
ALL PERSONS 14 TO 24 YEARS OLD:					
ELEMENTARY: 0 TO 4 YEARS	10	10	6	4	-
5 TO 7 YEARS	1	1	-	-	1
8 YEARS	27	14	6	1	1
HIGH SCHOOL: 1 TO 3 YEARS	146	94	11	20	19
4 YEARS	38	27	2	8	3
COLLEGE: 1 TO 3 YEARS	2	2	1	1	-
4 YEARS OR MORE	1	1	-	-	-
ALL PERSONS 25 YEARS OLD AND OVER:					
ELEMENTARY: 0 TO 4 YEARS	1	1	-	-	-
5 TO 7 YEARS	14	14	7	-	1
8 YEARS	92	78	20	-	9
HIGH SCHOOL: 1 TO 3 YEARS	115	91	9	7	8
4 YEARS	311	192	32	33	28
COLLEGE: 1 TO 3 YEARS	79	51	9	12	14
4 YEARS OR MORE	120	73	19	7	6
ALL PERSONS 25 TO 34 YEARS OLD:					
ELEMENTARY: 0 TO 4 YEARS	-	-	-	-	-
5 TO 7 YEARS	-	-	-	-	-
8 YEARS	7	6	2	-	-
HIGH SCHOOL: 1 TO 3 YEARS	14	13	2	-	1
4 YEARS	58	22	-	-	3
COLLEGE: 1 TO 3 YEARS	7	4	-	-	-
4 YEARS OR MORE	17	9	4	1	2
ALL PERSONS 55 YEARS OLD AND OVER:					
ELEMENTARY: 0 TO 4 YEARS	-	-	-	-	-
5 TO 7 YEARS	14	14	7	-	1
8 YEARS	38	33	1	-	9
HIGH SCHOOL: 1 TO 3 YEARS	38	36	1	-	5
4 YEARS	53	35	9	1	2
COLLEGE: 1 TO 3 YEARS	9	8	5	2	1
4 YEARS OR MORE	10	5	1	-	4

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	5	2	-	6	-	-
OTHER FIELD-CROP	1	4	5	12	3	-
VEGETABLE	2	-	1	4	2	-
FRUIT AND NUT	-	-	-	-	-	-
POULTRY	-	5	4	14	1	-
DAIRY	3	1	8	5	1	2
LIVESTOCK FARMS OTHER THAN POULTRY AND DAIRY	-	6	9	8	-	-
LIVESTOCK RANCHES	2	7	13	12	1	1
GENERAL	8	11	9	36	4	-
MISCELLANEOUS	3	4	9	52	5	-
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS						
TOTAL .FARMS	33	62	60	107	9	3
PERSONS	88	222	194	436	26	11
NUMBER OF PERSONS--						
BY COLOR OF FARM OPERATOR:						
WHITE	88	222	192	433	26	11
NONWHITE	-	-	2	3	-	-
BY TENURE OF FARM OPERATOR:						
FULL OWNERS	39	143	92	321	24	-
PART OWNERS AND MANAGERS	46	72	54	107	2	11
ALL TENANTS	3	7	48	8	-	-
BY SEX AND AGE:						
FARM OPERATORS:						
UNDER 25 YEARS	-	-	1	-	-	-
25 TO 34 YEARS	4	6	5	20	-	1
35 TO 44 YEARS	7	16	15	59	-	-
45 TO 54 YEARS	5	7	24	53	-	2
55 TO 64 YEARS	6	7	13	17	-	-
65 YEARS AND OVER	2	4	-	-	17	-
ALL PERSONS:						
MALE:						
UNDER 5 YEARS	4	5	21	22	-	1
5 TO 9 YEARS	-	7	2	17	-	1
10 TO 14 YEARS	8	22	19	48	-	2
15 TO 19 YEARS	4	11	12	28	8	-
20 TO 24 YEARS	-	4	5	-	-	-
25 TO 34 YEARS	8	4	-	20	-	1
35 TO 44 YEARS	10	28	23	47	-	-
45 TO 54 YEARS	3	12	11	35	-	2
55 TO 64 YEARS	9	17	22	8	-	-
65 YEARS AND OVER	3	7	-	-	9	-
FEMALE:						
UNDER 5 YEARS	-	13	2	14	-	-
5 TO 9 YEARS	3	17	15	27	-	1
10 TO 14 YEARS	10	24	4	44	-	-
15 TO 19 YEARS	2	3	2	23	-	-
20 TO 24 YEARS	-	1	5	5	-	-
25 TO 34 YEARS	8	11	8	27	-	1
35 TO 44 YEARS	7	21	7	36	-	-
45 TO 54 YEARS	5	9	22	30	-	2
55 TO 64 YEARS	4	1	1	5	8	-
65 YEARS AND OVER	-	5	13	-	1	-
BY HIGHEST GRADE OF SCHOOL COMPLETED:						
FARM OPERATORS:						
ELEMENTARY: 0 TO 4 YEARS	-	-	1	-	-	-
5 TO 7 YEARS	-	1	-	-	-	-
8 YEARS	6	11	18	-	-	-
HIGH SCHOOL: 1 TO 3 YEARS	12	11	10	18	-	-
4 YEARS	9	14	28	53	8	-
COLLEGE: 1 TO 3 YEARS	-	8	1	14	1	2
4 YEARS OR MORE	6	17	2	22	-	1
ALL PERSONS 14 TO 24 YEARS OLD:						
ELEMENTARY: 0 TO 4 YEARS	-	-	-	-	-	-
5 TO 7 YEARS	-	-	-	-	-	-
8 YEARS	-	5	1	13	-	-
HIGH SCHOOL: 1 TO 3 YEARS	6	23	15	44	8	-
4 YEARS	-	4	10	11	-	-
COLLEGE: 1 TO 3 YEARS	-	-	-	-	-	-
4 YEARS OR MORE	-	1	-	-	-	-
ALL PERSONS 25 YEARS OLD AND OVER:						
ELEMENTARY: 0 TO 4 YEARS	-	-	1	-	-	-
5 TO 7 YEARS	-	1	5	-	-	-
8 YEARS	6	20	23	14	-	-
HIGH SCHOOL: 1 TO 3 YEARS	18	18	31	24	-	-
4 YEARS	22	36	41	100	17	2
COLLEGE: 1 TO 3 YEARS	1	13	2	24	1	3
4 YEARS OR MORE	10	27	4	46	-	1
ALL PERSONS 25 TO 34 YEARS OLD:						
ELEMENTARY: 0 TO 4 YEARS	-	-	-	-	-	-
5 TO 7 YEARS	-	-	-	-	-	-
8 YEARS	-	4	-	1	-	-
HIGH SCHOOL: 1 TO 3 YEARS	8	1	1	1	-	-
4 YEARS	8	6	5	36	-	-
COLLEGE: 1 TO 3 YEARS	-	4	-	1	-	2
4 YEARS OR MORE	-	-	2	8	-	-
ALL PERSONS 55 YEARS OLD AND OVER:						
ELEMENTARY: 0 TO 4 YEARS	-	-	-	-	-	-
5 TO 7 YEARS	-	1	5	-	-	-
8 YEARS	4	10	9	5	-	-
HIGH SCHOOL: 1 TO 3 YEARS	4	12	14	2	-	-
4 YEARS	8	7	8	1	17	-
COLLEGE: 1 TO 3 YEARS	-	-	-	-	1	-
4 YEARS OR MORE	-	-	-	5	-	-

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. .	315	206	39	20	20
DOLLARS. .	2 405 673	1 272 586	251 917	119 000	138 992
WAGES AND SALARIES. . . . . HOUSEHOLDS. .	245	146	23	15	18
DOLLARS. .	1 709 837	781 127	97 215	17 500	117 992
NONFARM BUSINESS OR PROFESSION. . . . HOUSEHOLDS. .	79	58	15	14	7
DOLLARS. .	517 090	355 990	106 500	74 500	20 840
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS . . . . . HOUSEHOLDS. .	46	27	9	-	-
DOLLARS. .	48 310	26 484	9 762	-	-
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC . . . . . HOUSEHOLDS. .	95	78	22	9	1
DOLLARS. .	130 436	108 985	38 440	27 000	160
AMOUNT OF INCOME OF ALL MEMBERS:					
$1 TO $499. . . . . HOUSEHOLDS. .	8	8	1	-	-
DOLLARS. .	1 321	1 321	301	-	-
$500 TO $999. . . . . HOUSEHOLDS. .	23	23	2	-	3
DOLLARS. .	16 065	16 065	1 171	-	2 472
$1,000 TO $1,499. . . . . HOUSEHOLDS. .	7	7	1	1	-
DOLLARS. .	7 550	7 550	1 000	1 000	-
$1,500 TO $1,999. . . . . HOUSEHOLDS. .	12	12	1	-	-
DOLLARS. .	21 705	21 705	1 700	-	-
$2,000 TO $2,999. . . . . HOUSEHOLDS. .	17	17	4	-	1
DOLLARS. .	36 340	36 340	9 000	-	2 000
$3,000 TO $3,999. . . . . HOUSEHOLDS. .	20	19	8	9	-
DOLLARS. .	68 125	64 525	27 100	30 525	-
$4,000 TO $4,999. . . . . HOUSEHOLDS. .	14	10	2	-	-
DOLLARS. .	60 656	41 230	8 900	-	-
$5,000 AND OVER . . . . . HOUSEHOLDS. .	214	110	20	10	16
DOLLARS. .	2 193 911	1 083 850	202 745	87 475	134 520
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD . . HOUSEHOLDS. .	187	79	-	-	1
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:					
ALL SOURCES . . . . . HOUSEHOLDS. .	122	93	23	15	17
DOLLARS. .	374 214	222 029	50 275	34 000	60 842
WAGES AND SALARIES. . . . . HOUSEHOLDS. .	96	67	21	15	17
DOLLARS. .	312 787	173 437	45 375	17 500	60 842
NONFARM BUSINESS OR PROFESSION. . . . HOUSEHOLDS. .	12	12	1	5	-
DOLLARS. .	27 400	27 400	4 000	16 500	-
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS . . . . . HOUSEHOLDS. .	22	13	-	-	-
DOLLARS. .	20 932	8 972	-	-	-
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC . . . . . HOUSEHOLDS. .	22	17	1	-	-
DOLLARS. .	13 095	12 220	900	-	-
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:					
FARM OPERATORS.	306	235	42	30	27
TOTAL HOURS	13 165	11 233	2 528	1 637	1 451
BY NUMBER OF HOURS WORKED:					
NONE.	76	28	3	-	6
1 TO 14 HOURS	43	34	4	5	5
15 TO 39 HOURS.	95	43	1	1	-
40 TO 59 HOURS.	60	52	6	6	1
60 HOURS OR MORE.	108	106	31	18	21
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:					
FARM OPERATORS REPORTING.	122	105	9	12	11
PERSONS	247	195	20	34	27
TOTAL HOURS	2 142	1 690	165	227	203
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:					
FARM OPERATORS REPORTING.	141	111	19	24	14
PERSONS	246	215	49	50	40
TOTAL HOURS	8 793	8 105	2 034	1 862	1 279
WORK OFF FARM DURING YEAR:					
FARM OPERATORS:					
FARM OPERATORS REPORTING.	233	126	17	9	9
LESS THAN 25 DAYS	20	20	5	-	-
25 TO 99 DAYS	53	53	10	9	3
100 TO 149 DAYS	8	2	1	-	-
150 TO 199 DAYS	7	2	-	-	-
200 DAYS OR MORE.	145	49	1	-	6
TOTAL DAYS WORKED	41 396	16 556	1 070	565	1 729
ON ANOTHER FARM	336	336	50	-	30
AT NONFARM JOBS	41 060	16 220	1 020	565	1 699
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):					
FARM OPERATORS REPORTING.	102	73	21	15	17
NUMBER OF PERSONS	131	96	26	21	22
MALE.	50	37	11	6	2
FEMALE.	81	59	15	15	20
BY NUMBER OF DAYS WORKED:					
LESS THAN 25 DAYS	28	25	10	9	5
25 TO 99 DAYS	50	39	5	6	15
100 TO 199 DAYS	27	16	5	6	2
200 DAYS OR MORE.	26	16	6	-	-
TOTAL DAYS WORKED	13 493	8 619	2 569	1 146	1 146
ON ANOTHER FARM	510	270	-	-	42
AT NONFARM JOBS	12 983	8 349	2 569	1 146	1 104

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. .	27	54	46	107	1	1
DOLLARS. .	150 485	427 770	184 422	1 118 421	(D)	(D)
WAGES AND SALARIES. . . . HOUSEHOLDS. .	22	37	31	98	-	1
DOLLARS. .	141 220	285 480	121 720	918 710	-	(D)
NONFARM BUSINESS OR PROFESSION. . . . HOUSEHOLDS. .	-	11	11	21	-	-
DOLLARS. .	-	116 000	38 150	161 100	-	-
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS . . . HOUSEHOLDS. .	-	2	16	18	1	-
DOLLARS. .	-	670	16 052	20 360	(D)	-
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC . . . HOUSEHOLDS. .	9	22	15	16	1	-
DOLLARS. .	9 265	25 620	8 500	18 251	(D)	-
AMOUNT OF INCOME OF ALL MEMBERS:						
$1 TO $499. . . . HOUSEHOLDS. .	-	-	7	-	-	-
DOLLARS. .	-	-	1 020	-	-	-
$500 TO $999. . . . HOUSEHOLDS. .	4	1	13	-	-	-
DOLLARS. .	3 200	650	8 572	-	-	-
$1,000 TO $1,499. . . . HOUSEHOLDS. .	-	-	5	-	-	-
DOLLARS. .	-	-	5 550	-	-	-
$1,500 TO $1,999. . . . HOUSEHOLDS. .	5	5	1	-	-	-
DOLLARS. .	9 025	9 030	1 950	-	-	-
$2,000 TO $2,999. . . . HOUSEHOLDS. .	-	11	1	-	-	-
DOLLARS. .	-	23 340	2 000	-	-	-
$3,000 TO $3,999. . . . HOUSEHOLDS. .	-	1	1	1	-	-
DOLLARS. .	-	3 000	3 900	3 600	-	-
$4,000 TO $4,999. . . . HOUSEHOLDS. .	1	-	7	3	1	-
DOLLARS. .	4 000	-	28 330	14 760	(D)	-
$5,000 AND OVER . . . HOUSEHOLDS. .	17	36	11	103	-	1
DOLLARS. .	134 260	391 750	133 100	1 100 061	-	(D)
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD . . HOUSEHOLDS. .	13	36	29	107	1	-
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:						
ALL SOURCES . . . HOUSEHOLDS. .	4	13	21	29	-	-
DOLLARS. .	28 000	27 620	21 292	152 185	-	-
WAGES AND SALARIES. . . . HOUSEHOLDS. .	4	8	2	29	-	-
DOLLARS. .	28 000	17 100	4 620	139 350	-	-
NONFARM BUSINESS OR PROFESSION. . . . HOUSEHOLDS. .	-	-	6	-	-	-
DOLLARS. .	-	-	6 900	-	-	-
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS . . . HOUSEHOLDS. .	-	-	13	9	-	-
DOLLARS. .	-	-	8 972	11 960	-	-
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC . . . HOUSEHOLDS. .	-	11	5	5	-	-
DOLLARS. .	-	10 520	800	875	-	-
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:						
FARM OPERATORS. . . .	33	52	51	67	1	3
TOTAL HOURS . . .	1 306	2 109	2 202	1 727	45	160
BY NUMBER OF HOURS WORKED:						
NONE. . . .	-	10	9	40	8	-
1 TO 14 HOURS . . .	4	10	6	9	-	-
15 TO 39 HOURS. . . .	7	15	19	52	-	-
40 TO 59 HOURS. . . .	18	13	8	6	1	1
60 HOURS OR MORE. . . .	4	14	18	-	-	2
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:						
FARM OPERATORS REPORTING. . . .	14	26	33	17	-	-
PERSONS . . .	18	47	49	52	-	-
TOTAL HOURS . . .	144	407	544	452	-	-
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:						
FARM OPERATORS REPORTING. . . .	12	30	12	29	1	-
PERSONS . . .	16	45	15	30	1	-
TOTAL HOURS . . .	436	1 845	649	658	30	-
WORK OFF FARM DURING YEAR:						
FARM OPERATORS:						
FARM OPERATORS REPORTING. . . .	18	42	31	107	-	-
LESS THAN 25 DAYS . . .	4	-	11	-	-	-
25 TO 99 DAYS . . .	5	6	20	-	-	-
100 TO 149 DAYS . . .	-	1	-	6	-	-
150 TO 199 DAYS . . .	-	2	-	5	-	-
200 DAYS OR MORE. . . .	9	33	-	96	-	-
TOTAL DAYS WORKED . . .	2 748	8 844	1 600	24 840	-	-
ON ANOTHER FARM . . .	32	224	-	-	-	-
AT NONFARM JOBS . . .	2 716	8 620	1 600	24 840	-	-
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):						
FARM OPERATORS REPORTING. . . .	4	8	8	29	-	-
NUMBER OF PERSONS . . .	4	9	14	35	-	-
MALE. . . .	-	7	11	13	-	-
FEMALE. . . .	4	2	3	22	-	-
BY NUMBER OF DAYS WORKED:						
LESS THAN 25 DAYS . . .	-	1	-	3	-	-
25 TO 99 DAYS . . .	-	1	12	11	-	-
100 TO 199 DAYS . . .	-	1	2	11	-	-
200 DAYS OR MORE. . . .	4	6	-	10	-	-
TOTAL DAYS WORKED . . .	960	1 460	1 338	4 874	-	-
ON ANOTHER FARM . . .	-	-	228	240	-	-
AT NONFARM JOBS . . .	960	1 460	1 110	4 634	-	-

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

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	298	200	38	22	26
	NUMBER	411	260	52	32	31
MOTORTRUCKS (INCLUDING PICKUPS)	FARMS	332	243	45	28	32
	NUMBER	609	463	114	66	63
TRACTORS	FARMS	322	228	44	29	32
	NUMBER	786	604	139	110	94
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS	FARMS	314	220	44	28	31
	NUMBER	674	529	130	109	75
1 TRACTOR	FARMS	117	67	6	2	8
2 TRACTORS	FARMS	107	65	12	2	7
3 TRACTORS	FARMS	53	53	18	10	11
4 TRACTORS	FARMS	23	22	2	9	5
5 TRACTORS OR MORE	FARMS	14	13	9	5	-
WHEEL TRACTORS	FARMS	307	216	42	27	30
	NUMBER	516	407	113	71	65
CRAWLER TRACTORS	FARMS	130	95	13	21	9
	NUMBER	158	122	17	38	10
GARDEN TRACTORS AND MOTOR TILLERS	FARMS	108	74	8	1	19
	NUMBER	112	75	9	1	19
GRAIN AND BEAN COMBINES	FARMS	47	40	6	5	6
	NUMBER	52	45	7	9	6
PULL-TYPE	FARMS	26	20	1	-	1
	NUMBER	27	21	2	-	1
SELF-PROPELLED	FARMS	21	20	5	5	5
	NUMBER	25	24	5	9	5
PICKUP BALERS	FARMS	102	88	19	15	6
	NUMBER	103	89	19	15	6
HAY CONDITIONERS	FARMS	44	38	13	6	10
	NUMBER	44	38	13	6	10
CROP DRIERS	FARMS	30	29	9	-	10
	NUMBER	32	30	9	-	11
FIELD FORAGE HARVESTERS	FARMS	138	118	29	21	17
	NUMBER	169	149	41	32	17
CYLINDER OR FLYWHEEL TYPE	FARMS	39	34	4	11	-
	NUMBER	46	41	6	16	-
FLAIL TYPE	FARMS	113	98	27	16	17
	NUMBER	123	108	35	16	17
TELEPHONE	FARMS	210	157	43	18	28
TELEVISION SET	FARMS	204	147	34	20	29
HOME FREEZER	FARMS	283	203	44	28	28
MILKING MACHINE	FARMS	85	75	28	21	14
BULK MILK TANK	FARMS	61	59	28	21	10
HIRED WORKERS						
REGULAR WORKERS (150 DAYS OR MORE)	FARMS	81	80	34	19	16
	PERSONS	132	129	60	42	16
FARMS REPORTING BY NUMBER OF WORKERS:						
1		51	51	19	5	16
2		17	17	10	7	-
3 OR 4		11	10	3	7	-
5 TO 9		2	2	2	-	-
10 OR MORE		-	-	-	-	-
USE OF AGRICULTURAL CHEMICALS						
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:						
GRAIN CROPS	FARMS	14	14	-	-	1
	ACRES	241	241	-	-	40
VEGETABLES GROWN FOR SALE	FARMS	25	20	6	-	9
	ACRES	90	85	27	-	53
SEED CROPS AND OTHER CROPS	FARMS	15	15	10	1	4
	ACRES	574	574	439	15	120
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH	FARMS	81	68	26	13	7
	ACRES	3 942	3 821	2 704	477	364
SMALL GRAINS (WHEAT, OATS, RYE, ETC.)	FARMS	50	37	6	4	5
	ACRES	1 770	1 656	1 120	12	300
OTHER CROPS	FARMS	59	52	25	13	6
	ACRES	2 128	2 121	1 584	421	64
PASTURELAND AND RANGELAND	FARMS	4	4	-	4	-
	ACRES	44	44	-	44	-
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:						
CATTLE AND CALVES	FARMS	33	25	5	1	5
	NUMBER	611	582	100	109	64
HOGS, SHEEP, AND GOATS	FARMS	5	5	1	2	1
	NUMBER	16 292	16 292	7 047	9 000	230

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	21	47	46	87	9	2
	NUMBER	32	53	60	137	9	5
MOTORTRUCKS (INCLUDING PICKUPS)	FARMS	29	58	51	77	9	3
	NUMBER	47	113	60	125	9	12
TRACTORS	FARMS	28	50	45	90	1	3
	NUMBER	60	108	93	164	2	16
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS	FARMS	24	50	43	90	1	3
	NUMBER	52	98	65	132	1	12
1 TRACTOR	FARMS	6	20	25	48	1	1
2 TRACTORS	FARMS	9	19	16	42	-	-
3 TRACTORS	FARMS	8	5	1	-	-	-
4 TRACTORS	FARMS	1	5	-	-	-	1
5 TRACTORS OR MORE	FARMS	-	1	1	-	-	1
WHEEL TRACTORS	FARMS	24	50	43	87	1	3
	NUMBER	37	75	46	99	1	9
CRAWLER TRACTORS	FARMS	13	22	17	33	-	2
	NUMBER	15	23	19	33	-	3
GARDEN TRACTORS AND MOTOR TILLERS	FARMS	8	10	28	32	1	1
	NUMBER	8	10	28	32	1	4
GRAIN AND BEAN COMBINES	FARMS	10	4	9	6	-	1
	NUMBER	10	4	9	6	-	1
PULL-TYPE	FARMS	5	4	9	6	-	-
	NUMBER	5	4	9	6	-	-
SELF-PROPELLED	FARMS	5	-	-	-	-	1
	NUMBER	5	-	-	-	-	1
PICKUP BALERS	FARMS	14	15	19	13	-	1
	NUMBER	15	15	19	13	-	1
HAY CONDITIONERS	FARMS	5	-	4	6	-	-
	NUMBER	5	-	4	6	-	-
CROP DRIERS	FARMS	6	-	4	-	-	1
	NUMBER	6	-	4	-	-	2
FIELD FORAGE HARVESTERS	FARMS	8	24	19	17	1	2
	NUMBER	8	31	20	17	1	2
CYLINDER OR FLYWHEEL TYPE	FARMS	-	12	7	5	-	-
	NUMBER	-	12	7	5	-	-
FLAIL TYPE	FARMS	8	18	12	12	1	2
	NUMBER	8	19	13	12	1	2
TELEPHONE	FARMS	26	25	17	51	-	2
TELEVISION SET	FARMS	31	28	5	56	-	1
HOME FREEZER	FARMS	24	36	43	77	1	2
MILKING MACHINE	FARMS	2	5	5	8	-	2
BULK MILK TANK	FARMS	-	-	-	-	-	2
HIRED WORKERS							
REGULAR WORKERS (150 DAYS OR MORE)	FARMS	4	6	1	-	-	1
	PERSONS	4	6	1	-	-	3
FARMS REPORTING BY NUMBER OF WORKERS:							
1		4	6	1	-	-	-
2		-	-	-	-	-	-
3 OR 4		-	-	-	-	-	1
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	9	-	-	-	-
	ACRES	32	169	-	-	-	-
VEGETABLES GROWN FOR SALE	FARMS	-	5	-	5	-	-
	ACRES	-	5	-	5	-	-
SEED CROPS AND OTHER CROPS	FARMS	-	-	-	-	-	-
	ACRES	-	-	-	-	-	-
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH	FARMS	8	14	-	12	-	1
	ACRES	141	135	-	76	-	45
SMALL GRAINS (WHEAT, OATS, RYE, ETC.)	FARMS	8	14	-	12	-	1
	ACRES	125	99	-	69	-	45
OTHER CROPS	FARMS	4	4	-	7	-	-
	ACRES	16	36	-	7	-	-
PASTURELAND AND RANGELAND	FARMS	-	-	-	-	-	-
	ACRES	-	-	-	-	-	-
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:							
CATTLE AND CALVES	FARMS	-	12	2	7	-	1
	NUMBER	-	302	7	28	-	1
HOGS, SHEEP, AND GOATS	FARMS	-	-	1	-	-	-
	NUMBER	-	-	15	-	-	-

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	FARMS	276	193	43	26	28
	ACRES	16 136	14 634	6 680	2 560	2 024
	TONS	3 664	3 318	1 846	553	505
DRY MATERIALS	FARMS	276	193	43	26	28
	TONS	3 664	3 318	1 846	553	505
LIQUID MATERIALS	FARMS	-	-	-	-	-
	TONS	-	-	-	-	-
CROPS ON WHICH USED:						
HAY AND CROPLAND PASTURE	FARMS	205	144	29	22	18
	ACRES	12 305	11 084	5 215	2 230	1 480
DRY MATERIALS	FARMS	205	144	29	22	18
	TONS	2 582	2 362	1 365	395	376
LIQUID MATERIALS	FARMS	-	-	-	-	-
	TONS	-	-	-	-	-
OTHER PASTURE (NOT CROPLAND)	FARMS	1	1	-	-	-
	ACRES	27	27	-	-	-
DRY MATERIALS	FARMS	1	1	-	-	-
	TONS	6	6	-	-	-
LIQUID MATERIALS	FARMS	-	-	-	-	-
	TONS	-	-	-	-	-
IRISH POTATOES	FARMS	61	42	14	9	9
	ACRES	969	893	516	195	145
DRY MATERIALS	FARMS	61	42	14	9	9
	TONS	526	473	299	92	53
LIQUID MATERIALS	FARMS	-	-	-	-	-
	TONS	-	-	-	-	-
ALL OTHER CROPS	FARMS	93	74	16	5	11
	ACRES	2 835	2 630	949	135	399
DRY MATERIALS	FARMS	93	74	16	5	11
	TONS	553	479	183	66	76
LIQUID MATERIALS	FARMS	-	-	-	-	-
	TONS	-	-	-	-	-
LIME OR LIMING MATERIALS	FARMS	15	9	5	4	-
	ACRES	53	33	25	8	-
	TONS	101	88	80	8	-
SPECIFIED FARM EXPENDITURES						
ANY OF THE FOLLOWING EXPENDITURES	FARMS	381	262	45	30	33
FEED FOR LIVESTOCK AND POULTRY	FARMS	265	204	31	30	27
	DOLLARS	1 132 330	1 099 858	608 171	291 924	87 150
BY AMOUNT OF TOTAL FEED EXPENDITURE:						
$1 TO $199	FARMS	52	30	-	-	-
$200 TO $999	FARMS	94	64	-	6	10
$1,000 TO $1,999	FARMS	39	32	-	5	6
$2,000 TO $4,999	FARMS	18	16	1	-	2
$5,000 TO $9,999	FARMS	18	18	-	6	8
$10,000 TO $19,999	FARMS	31	31	22	8	1
$20,000 AND OVER	FARMS	13	13	8	5	-
BY TONS OF COMMERCIALLY MIXED FEED, MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED:						
1 TO 49 TONS	FARMS	167	129	2	11	20
50 TO 99 TONS	FARMS	14	14	1	6	7
100 TO 199 TONS	FARMS	37	37	24	13	-
200 TO 499 TONS	FARMS	3	3	3	-	-
500 TONS OR MORE	FARMS	1	1	1	-	-
PURCHASE OF LIVESTOCK AND POULTRY	FARMS	146	115	22	7	18
	DOLLARS	204 423	196 153	74 576	1 852	76 400
$1 TO $999	FARMS	120	91	9	7	11
$1,000 TO $2,499	FARMS	2	1	-	-	1
$2,500 TO $4,999	FARMS	10	9	6	-	1
$5,000 TO $9,999	FARMS	7	7	6	-	-
$10,000 TO $19,999	FARMS	6	6	1	-	5
$20,000 AND OVER	FARMS	1	1	-	-	-
SEEDS, BULBS, PLANTS, AND TREES	FARMS	278	194	41	26	24
	DOLLARS	131 110	114 001	48 644	18 211	18 103
$1 TO $99	FARMS	62	38	2	1	2
$100 TO $499	FARMS	133	79	8	10	10
$500 TO $999	FARMS	41	36	8	10	5
$1,000 TO $1,999	FARMS	32	31	14	5	6
$2,000 AND OVER	FARMS	10	10	9	-	1
FERTILIZER AND FERTILIZING MATERIALS	FARMS	290	199	42	27	29
	DOLLARS	496 645	444 221	232 691	73 880	71 284
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS	FARMS	346	257	45	30	33
	DOLLARS	251 358	213 572	65 833	54 100	27 806
$1 TO $99	FARMS	22	3	-	-	-
$100 TO $499	FARMS	147	103	5	1	7
$500 TO $999	FARMS	107	88	10	9	18
$1,000 TO $4,999	FARMS	70	63	30	20	8
$5,000 AND OVER	FARMS	-	-	-	-	-

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	22	43	31	73	8	2
	ACRES	1 688	1 233	449	1 013	120	369
	TONS	179	150	85	241	8	97
DRY MATERIALS	FARMS	22	43	31	73	8	2
	TONS	179	150	85	241	8	97
LIQUID MATERIALS	FARMS	-	-	-	-	-	-
	TONS	-	-	-	-	-	-
CROPS ON WHICH USED:							
HAY AND CROPLAND PASTURE	FARMS	17	32	26	51	8	2
	ACRES	1 104	706	349	846	120	255
DRY MATERIALS	FARMS	17	32	26	51	8	2
	TONS	83	86	57	168	8	44
LIQUID MATERIALS	FARMS	-	-	-	-	-	-
	TONS	-	-	-	-	-	-
OTHER PASTURE (NOT CROPLAND)	FARMS	-	1	-	-	-	-
	ACRES	-	27	-	-	-	-
DRY MATERIALS	FARMS	-	1	-	-	-	-
	TONS	-	6	-	-	-	-
LIQUID MATERIALS	FARMS	-	-	-	-	-	-
	TONS	-	-	-	-	-	-
IRISH POTATOES	FARMS	4	1	5	18	-	1
	ACRES	16	1	20	73	-	3
DRY MATERIALS	FARMS	4	1	5	18	-	1
	TONS	14	(Z)	15	52	-	1
LIQUID MATERIALS	FARMS	-	-	-	-	-	-
	TONS	-	-	-	-	-	-
ALL OTHER CROPS	FARMS	13	25	4	17	-	2
	ACRES	568	499	80	94	-	111
DRY MATERIALS	FARMS	13	25	4	17	-	2
	TONS	83	58	13	21	-	53
LIQUID MATERIALS	FARMS	-	-	-	-	-	-
	TONS	-	-	-	-	-	-
LIME OR LIMING MATERIALS	FARMS	-	-	-	6	-	-
	ACRES	-	-	-	20	-	-
	TONS	-	-	-	13	-	-
SPECIFIED FARM EXPENDITURES							
ANY OF THE FOLLOWING EXPENDITURES	FARMS	33	62	59	107	9	3
FEED FOR LIVESTOCK AND POULTRY	FARMS	17	53	46	58	-	3
	DOLLARS	26 520	57 336	28 757	21 772	-	10 700
BY AMOUNT OF TOTAL FEED EXPENDITURE:							
$1 TO $199	FARMS	8	5	17	22	-	-
$200 TO $999	FARMS	5	24	19	30	-	-
$1,000 TO $1,999	FARMS	1	13	7	6	-	1
$2,000 TO $4,999	FARMS	-	10	3	-	-	2
$5,000 TO $9,999	FARMS	3	1	-	-	-	-
$10,000 TO $19,999	FARMS	-	-	-	-	-	-
$20,000 AND OVER	FARMS	-	-	-	-	-	-
BY TONS OF COMMERCIALLY MIXED FEED, MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED:							
1 TO 49 TONS	FARMS	17	46	33	35	-	3
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	15	33	20	30	-	1
	DOLLARS	2 450	2 790	38 085	7 270	-	1 000
$1 TO $999	FARMS	15	33	16	29	-	-
$1,000 TO $2,499	FARMS	-	-	-	-	-	1
$2,500 TO $4,999	FARMS	-	-	2	1	-	-
$5,000 TO $9,999	FARMS	-	-	1	-	-	-
$10,000 TO $19,999	FARMS	-	-	-	-	-	-
$20,000 AND OVER	FARMS	-	-	1	-	-	-
SEEDS, BULBS, PLANTS, AND TREES	FARMS	29	43	31	75	8	1
	DOLLARS	11 828	14 365	2 850	14 009	1 600	1 500
$1 TO $99	FARMS	-	17	16	24	-	-
$100 TO $499	FARMS	15	21	15	46	8	-
$500 TO $999	FARMS	13	-	-	5	-	-
$1,000 TO $1,999	FARMS	1	5	-	-	-	1
$2,000 AND OVER	FARMS	-	-	-	-	-	-
FERTILIZER AND FERTILIZING MATERIALS	FARMS	27	43	31	81	8	2
	DOLLARS	27 322	19 189	19 855	43 594	640	8 190
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS	FARMS	30	62	57	85	1	3
	DOLLARS	17 511	27 547	20 775	32 339	204	5 243
$1 TO $99	FARMS	-	1	2	19	-	-
$100 TO $499	FARMS	14	37	39	43	1	-
$500 TO $999	FARMS	15	24	12	18	-	1
$1,000 TO $4,999	FARMS	1	-	4	5	-	2
$5,000 AND OVER	FARMS	-	-	-	-	-	-

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. .	146	101	30	13	8
DOLLARS. .	66 850	60 433	21 665	6 540	12 198
$1 TO $199. . . . . .FARMS. .	57	24	3	5	-
$200 TO $499. . . . . .FARMS. .	36	26	8	-	2
$500 TO $999. . . . . .FARMS. .	42	40	15	7	1
$1,000 TO $1,999. . . . . .FARMS. .	7	7	2	1	4
$2,000 TO $2,499. . . . . .FARMS. .	1	1	-	-	-
$2,500 TO $4,999. . . . . .FARMS. .	2	2	2	-	-
$5,000 TO $9,999. . . . . .FARMS. .	1	1	-	-	1
$10,000 AND OVER. . . . . .FARMS. .	-	-	-	-	-
HIRED LABOR . . . . . .FARMS. .	209	176	45	29	25
DOLLARS. .	574 240	552 035	348 316	105 600	67 800
$1 TO $199. . . . . .FARMS. .	30	17	-	-	1
$200 TO $499. . . . . .FARMS. .	51	37	-	-	1
$500 TO $999. . . . . .FARMS. .	31	26	1	1	5
$1,000 TO $2,499. . . . . .FARMS. .	23	23	1	10	6
$2,500 TO $4,999. . . . . .FARMS. .	33	33	18	9	6
$5,000 TO $9,999. . . . . .FARMS. .	25	25	11	8	6
$10,000 TO $19,999. . . . . .FARMS. .	14	13	12	1	-
$20,000 TO $49,999. . . . . .FARMS. .	2	2	2	-	-
$50,000 AND OVER. . . . . .FARMS. .	-	-	-	-	-
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)					
ALL FARM PRODUCTS SOLD.	3 768 453	3 593 716	1 988 721	800 170	442 732
AVERAGE PER FARM.	9 865	16 871	60 264	28 577	14 758
ALL CROPS	964 097	890 858	396 857	95 849	183 028
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS.	787 664	727 260	350 507	90 334	128 793
VEGETABLES.	118 150	110 100	46 350	5 000	36 530
FRUITS AND NUTS	635	440	-	-	-
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS	57 648	53 058	-	515	17 705
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS.	2 733 276	2 632 518	1 541 864	703 321	244 704
POULTRY AND POULTRY PRODUCTS.	266 072	258 693	149 625	41 474	48 432
DAIRY PRODUCTS.	2 040 519	1 982 079	1 276 599	538 567	132 433
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY	426 685	391 746	115 640	123 280	63 839
LIVESTOCK AND POULTRY ON FARMS					
CATTLE AND CALVES . . . . . .FARMS. .	203	130	24	25	14
NUMBER. .	8 193	7 556	2 056	2 087	547
COWS AND HEIFERS THAT HAVE CALVED . . . . . .FARMS. .	170	116	23	24	12
NUMBER. .	4 663	4 393	1 387	1 397	313
MILK COWS . . . . . .FARMS. .	123	88	22	22	11
NUMBER. .	2 477	2 381	1 347	696	236
HEIFERS AND HEIFER CALVES . . . . . .FARMS. .	169	118	24	24	13
NUMBER. .	2 266	2 046	586	568	125
STEERS AND BULLS, INCLUDING CALVES. . . . . .FARMS. .	148	101	18	17	11
NUMBER. .	1 264	1 117	83	122	109
FARMS REPORTING BY NUMBER ON HAND:					
CATTLE AND CALVES:					
LESS THAN 10.	91	33	1	1	2
10 TO 19.	19	11	-	1	2
20 TO 49.	39	35	1	11	7
50 TO 99.	35	33	15	9	2
100 TO 199.	14	13	7	2	1
200 TO 499.	4	4	-	-	-
500 OR MORE	1	1	-	1	-
COWS AND HEIFERS THAT HAVE CALVED:					
1 TO 4.	68	26	-	1	2
5 TO 9.	11	8	-	-	-
10 TO 19.	20	14	-	4	-
20 TO 29.	17	16	1	5	6
30 TO 49.	22	20	6	8	3
50 TO 99.	24	24	13	5	1
100 TO 199.	6	6	3	-	-
200 OR MORE	2	2	-	1	-
MILK COWS:					
1 TO 4.	64	31	-	2	2
5 TO 9.	5	5	-	-	1
10 TO 19.	6	5	-	3	-
20 TO 29.	10	10	-	5	5
30 TO 49.	18	17	6	8	3
50 TO 99.	19	19	15	4	-
100 OR MORE	1	1	1	-	-
HOGS AND PIGS . . . . . .FARMS. .	32	18	1	2	3
NUMBER. .	1 105	1 035	2	76	730
USED OR TO BE USED FOR BREEDING . . . . . .FARMS. .	19	13	-	2	2
NUMBER. .	155	143	-	12	90
ALL OTHER HOGS AND PIGS . . . . . .FARMS. .	27	15	1	1	3
NUMBER. .	950	892	2	64	640
FARMS REPORTING BY NUMBER ON HAND:					
LESS THAN 10.	24	12	1	1	1
10 TO 24.	1	-	-	-	-
25 TO 99.	4	3	-	1	-
100 TO 199.	2	2	-	-	1
200 TO 499.	-	-	-	-	-
500 OR MORE	1	1	-	-	1

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. . . .FARMS. .	8	28	14	44	-	1
DOLLARS. .	4 600	12 445	2 985	5 787	-	630
$1 TO $199. . . . . .FARMS. .	-	11	5	33	-	-
$200 TO $499. . . . . .FARMS. .	-	7	9	10	-	-
$500 TO $999. . . . . .FARMS. .	8	9	-	1	-	1
$1,000 TO $1,999. . . . . .FARMS. .	-	-	-	-	-	-
$2,000 TO $2,499. . . . . .FARMS. .	-	1	-	-	-	-
$2,500 TO $4,999. . . . . .FARMS. .	-	-	-	-	-	-
$5,000 TO $9,999. . . . . .FARMS. .	-	-	-	-	-	-
$10,000 AND OVER. . . . . .FARMS. .	-	-	-	-	-	-
HIRED LABOR . . . . . .FARMS. .	24	32	21	32	-	1
DOLLARS. .	15 550	11 125	3 644	9 205	-	(D)
$1 TO $199. . . . . .FARMS. .	-	6	10	13	-	-
$200 TO $499. . . . . .FARMS. .	11	14	11	14	-	-
$500 TO $999. . . . . .FARMS. .	8	11	-	5	-	-
$1,000 TO $2,499. . . . . .FARMS. .	5	1	-	-	-	-
$2,500 TO $4,999. . . . . .FARMS. .	-	-	-	-	-	-
$5,000 TO $9,999. . . . . .FARMS. .	-	-	-	-	-	-
$10,000 TO $19,999. . . . . .FARMS. .	-	-	-	-	-	1
$20,000 TO $49,999. . . . . .FARMS. .	-	-	-	-	-	-
$50,000 AND OVER. . . . . .FARMS. .	-	-	-	-	-	-
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)						
ALL FARM PRODUCTS SOLD.	178 472	134 879	48 742	86 990	11 514	76 233
AVERAGE PER FARM.	7 436	3 372	840	583	677	25 411
ALL CROPS	134 191	65 661	15 272	58 156	9 334	5 749
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS.	94 146	52 748	10 732	47 571	7 084	5 749
VEGETABLES.	18 350	2 370	1 500	6 000	2 050	-
FRUITS AND NUTS	15	-	425	195	-	-
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS	21 680	10 543	2 615	4 390	200	-
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS.	44 281	64 918	33 430	28 734	1 540	70 484
POULTRY AND POULTRY PRODUCTS.	712	15 179	3 271	6 262	673	444
DAIRY PRODUCTS.	24 025	3 923	6 532	3 904	57	54 479
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY	19 544	45 816	23 627	18 568	810	15 561
LIVESTOCK AND POULTRY ON FARMS						
CATTLE AND CALVES . . . . . .FARMS. .	13	18	36	65	5	3
NUMBER. .	663	1 184	1 019	422	18	197
COWS AND HEIFERS THAT HAVE CALVED . . . . . .FARMS. .	8	16	33	48	3	3
NUMBER. .	275	583	438	194	3	73
MILK COWS . . . . . .FARMS. .	5	9	19	30	3	2
NUMBER. .	43	18	41	45	3	48
HEIFERS AND HEIFER CALVES . . . . . .FARMS. .	11	16	30	44	4	3
NUMBER. .	147	268	352	127	9	84
STEERS AND BULLS, INCLUDING CALVES. . . . . .FARMS. .	10	17	28	42	3	2
NUMBER. .	241	333	229	101	6	40
FARMS REPORTING BY NUMBER ON HAND:						
CATTLE AND CALVES:						
LESS THAN 10.	7	5	17	53	5	-
10 TO 19.	1	2	5	8	-	-
20 TO 49.	3	6	7	3	-	1
50 TO 99.	-	1	6	1	-	1
100 TO 199.	1	2	-	-	-	1
200 TO 499.	1	2	1	-	-	-
500 OR MORE	-	-	-	-	-	-
COWS AND HEIFERS THAT HAVE CALVED:						
1 TO 4.	3	4	16	39	3	-
5 TO 9.	1	2	5	3	-	-
10 TO 19.	2	4	4	5	-	1
20 TO 29.	-	1	3	-	-	1
30 TO 49.	-	-	3	1	-	1
50 TO 99.	1	3	1	-	-	-
100 TO 199.	1	1	1	-	-	-
200 OR MORE	-	1	-	-	-	-
MILK COWS:						
1 TO 4.	2	8	17	30	3	-
5 TO 9.	1	1	2	-	-	-
10 TO 19.	2	-	-	-	-	1
20 TO 29.	-	-	-	-	-	-
30 TO 49.	-	-	-	-	-	1
50 TO 99.	-	-	-	-	-	-
100 OR MORE	-	-	-	-	-	-
HOGS AND PIGS . . . . . .FARMS. .	5	2	5	13	-	1
NUMBER. .	79	129	19	68	-	2
USED OR TO BE USED FOR BREEDING . . . . . .FARMS. .	3	2	4	6	-	-
NUMBER. .	13	17	11	12	-	-
ALL OTHER HOGS AND PIGS . . . . . .FARMS. .	5	2	3	11	-	1
NUMBER. .	66	112	8	56	-	2
FARMS REPORTING BY NUMBER ON HAND:						
LESS THAN 10.	3	1	5	11	-	1
10 TO 24.	-	-	-	1	-	-
25 TO 99.	2	-	-	1	-	-
100 TO 199.	-	1	-	-	-	-
200 TO 499.	-	-	-	-	-	-
500 OR MORE	-	-	-	-	-	-

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

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 FARROWED, DECEMBER 1, 1963, TO NOVEMBER 30, 1964 . . . FARMS.	20	13	1	1	2
LITTERS.	214	202	3	11	142
FARMS REPORTING BY LITTERS FARROWED:					
1 OR 2 LITTERS.	10	4	-	-	-
3 TO 9 LITTERS.	6	5	1	-	-
10 TO 19 LITTERS.	1	1	-	1	-
20 TO 49 LITTERS.	2	2	-	-	1
50 TO 99 LITTERS.	-	-	-	-	-
100 LITTERS OR MORE	1	1	-	-	1
SHEEP AND LAMBS . . . FARMS.	13	9	1	2	-
NUMBER.	20 884	20 825	8 869	11 152	-
LAMBS UNDER 1 YEAR OLD. . . . FARMS.	9	7	1	2	-
NUMBER.	5 193	5 173	1 822	3 290	-
SHEEP 1 YEAR OLD AND OVER . . . FARMS.	12	8	1	2	-
NUMBER.	15 691	15 652	7 047	7 862	-
EWES. . . . FARMS.	10	8	1	2	-
NUMBER.	8 419	8 387	3 644	4 063	-
RAMS AND WETHERS. . . . FARMS.	11	8	1	2	-
NUMBER.	7 272	7 265	3 403	3 799	-
CHICKENS 4 MONTHS OLD AND OVER. . . . FARMS.	92	54	4	5	7
NUMBER.	31 218	29 722	20 083	2 839	4 547
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD					
LIVESTOCK SOLD ALIVE:					
CATTLE AND CALVES . . . FARMS.	123	98	22	18	10
NUMBER.	1 874	1 645	497	349	443
DOLLARS.	263 188	235 102	60 990	63 614	40 705
HOGS AND PIGS . . . FARMS.	21	12	1	1	2
NUMBER.	657	612	24	16	338
DOLLARS.	35 186	33 534	800	1 500	22 634
SHEEP AND LAMBS . . . FARMS.	7	7	1	2	-
NUMBER.	319	319	5	160	-
DOLLARS.	6 952	6 952	200	3 500	-
DAIRY PRODUCTS:					
MILK SOLD AS WHOLE MILK . . . FARMS.	85	71	22	21	10
POUNDS.	21 540 164	20 999 318	13 607 830	5 747 167	1 390 912
DOLLARS.	2 040 246	1 981 806	1 276 599	538 567	132 433
CREAM . . . FARMS.	1	1	-	-	-
BUTTERFAT . . . POUNDS.	144	144	-	-	-
DOLLARS.	274	274	-	-	-
POULTRY AND POULTRY PRODUCTS:					
BROILERS AND OTHER MEAT-TYPE CHICKENS . . . FARMS.	-	-	-	-	-
NUMBER.	-	-	-	-	-
DOLLARS.	-	-	-	-	-
HENS AND ROOSTERS FOR SLAUGHTER . . . FARMS.	26	20	2	4	4
NUMBER.	11 900	11 631	7 500	1 525	1 920
DOLLARS.	12 853	12 562	8 100	1 647	2 074
CHICKEN EGGS. . . . FARMS.	87	52	4	5	6
DOZENS.	308 733	300 101	172 592	48 571	56 536
DOLLARS.	253 160	246 082	141 525	39 829	46 359
SPECIFIED CROPS HARVESTED					
SMALL GRAINS HARVESTED:					
OATS FOR GRAIN. . . . FARMS.	25	17	3	2	5
ACRES.	474	417	98	20	151
HUNDREDWEIGHT.	11 738	10 746	2 590	400	4 804
SALES . . . FARMS.	12	10	1	2	2
HUNDREDWEIGHT.	7 145	7 021	1 000	400	3 140
BARLEY FOR GRAIN. . . . FARMS.	53	37	8	8	5
ACRES.	1 914	1 565	371	275	135
HUNDREDWEIGHT.	34 851	29 777	10 283	5 535	3 185
SALES . . . FARMS.	35	27	6	5	2
HUNDREDWEIGHT.	22 810	20 908	6 954	3 520	1 140
HAY CROPS:					
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY . . . FARMS.	86	39	5	5	6
ACRES.	1 736	1 126	204	78	290
TONS.	2 644	1 862	558	129	419
SALES . . . FARMS.	27	15	3	1	1
TONS.	649	503	64	24	75
WILD HAY CUT. . . . FARMS.	54	38	1	1	4
ACRES.	868	728	10	50	110
TONS.	1 090	935	10	50	110
SALES . . . FARMS.	9	6	1	-	1
TONS.	186	142	10	-	10
OTHER HAY CUT . . . FARMS.	154	93	19	18	12
ACRES.	5 633	4 581	1 628	758	757
TONS.	7 093	6 019	2 352	1 174	832
SALES . . . FARMS.	63	33	2	1	5
TONS.	1 918	1 431	83	180	220
GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS . . . FARMS.	87	76	22	20	10
ACRES.	5 106	4 837	2 582	1 230	406
TONS, GREEN WT.	26 735	25 632	15 252	6 680	1 810
IRISH POTATOES FOR HOME USE OR SALE . . . FARMS.	105	63	8	6	11
ACRES.	642	603	324	72	145
HUNDREDWEIGHT.	125 938	121 960	77 040	15 723	21 705
VEGETABLES HARVESTED FOR SALE . . . FARMS.	41	28	6	2	6
ACRES.	147	133	36	5	61
SALES . . . DOLLARS.	118 150	110 100	46 350	5 000	36 530

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 . . . FARMS	3	2	4	7	-	-
LITTERS	13	25	8	12	-	-
FARMS REPORTING BY LITTERS FARROWED:						
1 OR 2 LITTERS	1	-	3	6	-	-
3 TO 9 LITTERS	2	1	1	1	-	-
10 TO 19 LITTERS	-	-	-	-	-	-
20 TO 49 LITTERS	-	1	-	-	-	-
50 TO 99 LITTERS	-	-	-	-	-	-
100 LITTERS OR MORE	-	-	-	-	-	-
SHEEP AND LAMBS . . . FARMS	-	1	5	4	-	-
NUMBER	-	60	744	59	-	-
LAMBS UNDER 1 YEAR OLD . . . FARMS	-	1	3	2	-	-
NUMBER	-	20	41	20	-	-
SHEEP 1 YEAR OLD AND OVER . . . FARMS	-	1	4	4	-	-
NUMBER	-	40	703	39	-	-
EWES . . . FARMS	-	1	4	2	-	-
NUMBER	-	30	650	32	-	-
RAMS AND WETHERS . . . FARMS	-	1	4	3	-	-
NUMBER	-	10	53	7	-	-
CHICKENS 4 MONTHS OLD AND OVER . . . FARMS	6	14	18	32	5	1
NUMBER	100	1 687	466	1 297	149	50
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD						
LIVESTOCK SOLD ALIVE:						
CATTLE AND CALVES . . . FARMS	8	16	24	21	1	3
NUMBER	85	177	94	64	2	163
DOLLARS	15 744	34 863	19 186	12 325	200	15 561
HOGS AND PIGS . . . FARMS	3	2	3	8	1	-
NUMBER	78	139	17	43	2	-
DOLLARS	3 550	3 875	1 175	1 612	40	-
SHEEP AND LAMBS . . . FARMS	-	2	2	-	-	-
NUMBER	-	105	49	-	-	-
DOLLARS	-	2 242	1 010	-	-	-
DAIRY PRODUCTS:						
MILK SOLD AS WHOLE MILK . . . FARMS	4	4	10	11	1	2
POUNDS	179 282	37 160	36 967	22 502	323	518 021
DOLLARS	23 752	3 923	6 532	3 904	57	54 479
CREAM . . . FARMS	1	-	-	-	-	-
BUTTERFAT . . . POUNDS	144	-	-	-	-	-
DOLLARS	274	-	-	-	-	-
POULTRY AND POULTRY PRODUCTS:						
BROILERS AND OTHER MEAT-TYPE CHICKENS . . . FARMS	-	-	-	-	-	-
NUMBER	-	-	-	-	-	-
DOLLARS	-	-	-	-	-	-
HENS AND ROOSTERS FOR SLAUGHTER . . . FARMS	-	8	2	5	1	-
NUMBER	-	620	66	261	8	-
DOLLARS	-	670	71	282	9	-
CHICKEN EGGS . . . FARMS	6	14	17	29	5	1
DOZENS	873	17 702	3 827	7 277	813	542
DOLLARS	716	14 515	3 138	5 967	667	444
SPECIFIED CROPS HARVESTED						
SMALL GRAINS HARVESTED:						
OATS FOR GRAIN . . . FARMS	3	4	-	7	-	1
ACRES	93	55	-	56	-	1
HUNDREDWEIGHT	1 860	1 092	-	982	-	10
SALES . . . FARMS	3	2	-	2	-	-
HUNDREDWEIGHT	1 849	632	-	124	-	-
BARLEY FOR GRAIN . . . FARMS	10	5	1	14	-	2
ACRES	644	110	30	241	-	108
HUNDREDWEIGHT	8 404	1 900	470	2 664	-	2 410
SALES . . . FARMS	9	4	1	7	-	1
HUNDREDWEIGHT	7 554	1 540	200	1 302	-	600
HAY CROPS:						
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY . . . FARMS	4	7	12	43	3	1
ACRES	336	112	106	559	33	18
TONS	362	233	161	731	24	27
SALES . . . FARMS	3	5	2	11	1	-
TONS	176	156	8	131	15	-
WILD HAY CUT . . . FARMS	1	12	19	14	2	-
ACRES	5	293	260	131	9	-
TONS	7	461	297	142	13	-
SALES . . . FARMS	1	2	1	3	-	-
TONS	7	110	5	44	-	-
OTHER HAY CUT . . . FARMS	11	14	19	52	7	2
ACRES	417	599	422	903	112	37
TONS	602	533	526	872	160	42
SALES . . . FARMS	10	10	5	25	5	-
TONS	583	305	60	421	66	-
GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS . . . FARMS	3	7	14	8	1	2
ACRES	79	181	359	101	20	148
TONS, GREEN WT.	254	601	1 035	227	100	776
IRISH POTATOES FOR HOME USE OR SALE . . . FARMS	6	11	21	33	8	1
ACRES	15	30	17	31	4	4
HUNDREDWEIGHT	2 573	3 390	1 529	2 432	706	840
VEGETABLES HARVESTED FOR SALE . . . FARMS	5	5	4	9	4	-
ACRES	25	3	3	11	3	-
SALES . . . DOLLARS	18 350	2 370	1 500	6 000	2 050	-

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. .	382	213	99	95	DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.
PERCENT	(X)	100.0	46.5	44.6	
LAND IN FARMS . . . . . .ACRES. .	1 959 440	1 722 228	16 123	747 005	
PERCENT	(X)	100.0	.9	43.4	
AVERAGE SIZE OF FARM. . . . . .ACRES. .	5 129.4	8 085.6	162.9	7 863.2	
VALUE OF LAND AND BUILDINGS:					
AVERAGE PER FARM. . . . . .DOLLARS. .	47 150	55 924	34 497	70 630	
AVERAGE PER ACRE. . . . . .DOLLARS. .	9.17	8.49	246.60	12.04	
FARMS BY VALUE:					
LESS THAN $10,000	23	18	10	7	
$10,000 TO $19,999.	91	44	27	14	
$20,000 TO $39,999.	120	71	37	24	
$40,000 TO $69,999.	83	68	33	31	
$70,000 TO $99,999.	27	24	2	21	
$100,000 TO $149,999.	20	20	1	19	
$150,000 TO $199,999.	10	10	-	9	
$200,000 TO $499,999.	7	7	2	4	
$500,000 OR MORE.	1	1	-	-	
LAND IN FARMS ACCORDING TO USE:					
CROPLAND HARVESTED. . . . . .FARMS. .	305	177	85	88	
ACRES. .	16 410	13 861	3 351	10 335	
1 TO 9 ACRES. . . . . .FARMS. .	69	29	27	2	
10 TO 19 ACRES. . . . . .FARMS. .	54	15	12	3	
20 TO 29 ACRES. . . . . .FARMS. .	45	18	11	5	
30 TO 49 ACRES. . . . . .FARMS. .	27	16	9	7	
50 TO 99 ACRES. . . . . .FARMS. .	59	51	16	33	
100 TO 199 ACRES. . . . . .FARMS. .	36	33	8	25	
200 TO 499 ACRES. . . . . .FARMS. .	14	14	2	12	
500 TO 999 ACRES. . . . . .FARMS. .	1	1	-	1	
1,000 ACRES OR MORE . . . . . .FARMS. .	-	-	-	-	
CROPLAND USED ONLY FOR PASTURE. . . . . .FARMS. .	140	80	37	41	
ACRES. .	3 516	2 342	778	1 524	
SOIL-IMPROVEMENT GRASSES AND LEGUMES. . . . .FARMS. .	44	20	12	8	
ACRES. .	699	215	109	106	
CROP FAILURE. . . . . .FARMS. .	39	12	8	4	
ACRES. .	532	239	180	59	
IDLE CROPLAND . . . . . .FARMS. .	112	50	29	21	
ACRES. .	2 114	921	498	423	
WOODLAND PASTURED . . . . . .FARMS. .	76	50	20	29	
ACRES. .	16 821	5 151	797	4 304	
WOODLAND NOT PASTURED . . . . . .FARMS. .	235	137	73	63	
ACRES. .	31 311	20 233	7 475	12 458	
OTHER PASTURE (SEE TEXT). . . . . .FARMS. .	170	89	30	41	
ACRES. .	1 751 934	1 557 642	1 970	703 357	
IMPROVED PASTURE. . . . . .FARMS. .	18	12	3	8	
ACRES. .	293	258	40	158	
IRRIGATED LAND IN FARMS . . . . . .FARMS. .	10	9	4	5	
ACRES. .	158	138	11	127	
FARMS BY SIZE					
LESS THAN 10 ACRES.	11	8	8	-	
10 TO 49 ACRES.	16	6	6	-	
50 TO 69 ACRES.	12	4	3	1	
70 TO 99 ACRES.	30	13	9	3	
100 TO 139 ACRES.	33	15	7	8	
140 TO 179 ACRES.	132	52	40	12	
180 TO 219 ACRES.	19	14	8	6	
220 TO 259 ACRES.	16	10	6	4	
260 TO 499 ACRES.	46	37	10	26	
500 TO 699 ACRES.	11	11	1	10	
700 TO 999 ACRES.	10	8	1	7	
1,000 TO 1,999 ACRES.	7	5	-	3	
2,000 ACRES OR MORE	39	30	-	15	
FARMS BY ECONOMIC CLASS					
COMMERCIAL FARMS.	213	213	99	95	
CLASS I	33	33	6	26	
CLASS II.	28	28	8	18	
CLASS III	30	30	14	15	
CLASS IV.	24	24	12	10	
CLASS V	40	40	25	13	
CLASS VI.	58	58	34	13	
OTHER FARMS	169	-	-	-	
PART TIME	149	-	-	-	
PART RETIREMENT	17	-	-	-	
ABNORMAL.	3	-	-	-	

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 . . . . . NUMBER.	18	16	-	5	-	-
PERCENT	8.5	7.5	-	2.3	-	-
LAND IN FARMS . . . . . ACRES.	928 033	927 533	-	2 100	-	-
PERCENT	53.9	53.9	-	.1	-	-
AVERAGE SIZE OF FARM. . . . . ACRES.	51 557.4	57 970.8	-	420.0	-	-
VALUE OF LAND AND BUILDINGS:						
AVERAGE PER FARM. . . . . DOLLARS.	80 616	97 996	-	25 000	-	-
AVERAGE PER ACRE. . . . . DOLLARS.	1.82	1.69	-	59.52	-	-
FARMS BY VALUE:						
LESS THAN $10,000	1	1	-	-	-	-
$10,000 TO $19,999.	3	3	-	-	-	-
$20,000 TO $39,999.	10	5	-	5	-	-
$40,000 TO $69,999.	3	3	-	-	-	-
$70,000 TO $99,999.	1	1	-	-	-	-
$100,000 TO $149,999.	-	-	-	-	-	-
$150,000 TO $199,999.	1	1	-	-	-	-
$200,000 TO $499,999.	1	1	-	-	-	-
$500,000 OR MORE.	1	1	-	-	-	-
LAND IN FARMS ACCORDING TO USE:						
CROPLAND HARVESTED. . . . . FARMS.	4	2	-	5	-	-
ACRES.	175	70	-	400	-	-
1 TO 9 ACRES. . . . . FARMS.	-	-	-	-	-	-
10 TO 19 ACRES. . . . . FARMS.	-	-	-	-	-	-
20 TO 29 ACRES. . . . . FARMS.	2	1	-	-	-	-
30 TO 49 ACRES. . . . . FARMS.	-	-	-	-	-	-
50 TO 99 ACRES. . . . . FARMS.	2	1	-	5	-	-
100 TO 199 ACRES. . . . . FARMS.	-	-	-	-	-	-
200 TO 499 ACRES. . . . . FARMS.	-	-	-	-	-	-
500 TO 999 ACRES. . . . . FARMS.	-	-	-	-	-	-
1,000 ACRES OR MORE . . . . . FARMS.	-	-	-	-	-	-
CROPLAND USED ONLY FOR PASTURE. . . . . FARMS.	2	2	-	-	-	-
ACRES.	40	40	-	-	-	-
SOIL-IMPROVEMENT GRASSES AND LEGUMES. . . . FARMS.	-	-	-	-	-	-
ACRES.	-	-	-	-	-	-
CROP FAILURE. . . . . FARMS.	-	-	-	-	-	-
ACRES.	-	-	-	-	-	-
IDLE CROPLAND . . . . . FARMS.	-	-	-	-	-	-
ACRES.	-	-	-	-	-	-
WOODLAND PASTURED . . . . . FARMS.	1	-	-	5	-	-
ACRES.	50	-	-	250	-	-
WOODLAND NOT PASTURED . . . . . FARMS.	1	1	-	-	-	-
ACRES.	300	300	-	-	-	-
OTHER PASTURE (SEE TEXT). . . . . FARMS.	17	16	-	5	-	-
ACRES.	821 248	821 008	-	1 200	-	-
IMPROVED PASTURE. . . . . FARMS.	1	1	-	-	-	-
ACRES.	60	60	-	-	-	-
IRRIGATED LAND IN FARMS . . . . . FARMS.	-	-	-	-	-	-
ACRES.	-	-	-	-	-	-
FARMS BY SIZE						
LESS THAN 10 ACRES.	-	-	-	-	-	-
10 TO 49 ACRES.	-	-	-	-	-	-
50 TO 69 ACRES.	-	-	-	-	-	-
70 TO 99 ACRES.	1	-	-	-	-	-
100 TO 139 ACRES.	-	-	-	-	-	-
140 TO 179 ACRES.	-	-	-	-	-	-
180 TO 219 ACRES.	-	-	-	-	-	-
220 TO 259 ACRES.	-	-	-	-	-	-
260 TO 499 ACRES.	1	-	-	5	-	-
500 TO 699 ACRES.	-	-	-	-	-	-
700 TO 999 ACRES.	-	-	-	-	-	-
1,000 TO 1,999 ACRES.	2	2	-	-	-	-
2,000 ACRES OR MORE	14	14	-	-	-	-
FARMS BY ECONOMIC CLASS						
COMMERCIAL FARMS.	18	16	-	5	-	-
CLASS I	1	1	-	-	-	-
CLASS II.	1	1	-	-	-	-
CLASS III	1	-	-	-	-	-
CLASS IV.	2	2	-	-	-	-
CLASS V	2	2	-	-	-	-
CLASS VI.	11	10	-	5	-	-
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)	8	5	3	
OTHER FIELD-CROP	(x)	26	14	11	
VEGETABLE	(x)	5	4	1	
FRUIT AND NUT	(x)	-	-	-	
POULTRY	(x)	16	12	4	
DAIRY	(x)	62	18	43	
LIVESTOCK FARMS OTHER THAN POULTRY AND DAIRY	(x)	17	12	5	
LIVESTOCK RANCHES	(x)	28	-	13	
GENERAL	(x)	32	19	12	
MISCELLANEOUS	(x)	19	15	3	
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS					
TOTAL ..... FARMS	382	263	112	129	
PERSONS	1 462	989	364	558	
NUMBER OF PERSONS--					
BY COLOR OF FARM OPERATOR:					
WHITE	1 457	987	364	556	
NONWHITE	5	2	-	2	
BY SEX AND AGE:					
FARM OPERATORS:					
UNDER 25 YEARS	3	3	-	2	
25 TO 34 YEARS	46	25	13	12	
35 TO 44 YEARS	126	67	30	35	
45 TO 54 YEARS	121	66	27	31	
55 TO 64 YEARS	60	43	24	13	
65 YEARS AND OVER	26	9	5	2	
ALL PERSONS:					
MALE:					
UNDER 5 YEARS	72	49	5	33	
5 TO 9 YEARS	57	39	2	36	
10 TO 14 YEARS	148	98	28	67	
15 TO 19 YEARS	94	58	30	24	
20 TO 24 YEARS	18	18	4	9	
25 TO 34 YEARS	39	18	5	13	
35 TO 44 YEARS	148	101	39	59	
45 TO 54 YEARS	106	69	18	43	
55 TO 64 YEARS	80	72	40	26	
65 YEARS AND OVER	21	12	9	2	
FEMALE:					
UNDER 5 YEARS	45	31	12	19	
5 TO 9 YEARS	93	65	27	38	
10 TO 14 YEARS	129	85	36	45	
15 TO 19 YEARS	60	37	2	32	
20 TO 24 YEARS	14	9	-	4	
25 TO 34 YEARS	64	36	10	25	
35 TO 44 YEARS	115	79	32	44	
45 TO 54 YEARS	98	66	33	26	
55 TO 64 YEARS	41	28	14	12	
65 YEARS AND OVER	20	19	18	1	
BY HIGHEST GRADE OF SCHOOL COMPLETED:					
FARM OPERATORS:					
ELEMENTARY: 0 TO 4 YEARS	1	1	-	-	
5 TO 7 YEARS	4	4	1	3	
8 YEARS	47	47	32	13	
HIGH SCHOOL: 1 TO 3 YEARS	69	51	24	24	
4 YEARS	151	90	39	39	
COLLEGE: 1 TO 3 YEARS	48	31	10	20	
4 YEARS OR MORE	62	39	6	30	
ALL PERSONS 14 TO 24 YEARS OLD:					
ELEMENTARY: 0 TO 4 YEARS	10	10	1	9	
5 TO 7 YEARS	1	1	1	-	
8 YEARS	27	14	1	11	
HIGH SCHOOL: 1 TO 3 YEARS	146	94	36	52	
4 YEARS	38	27	9	7	
COLLEGE: 1 TO 3 YEARS	2	2	-	2	
4 YEARS OR MORE	1	1	-	1	
ALL PERSONS 25 YEARS OLD AND OVER:					
ELEMENTARY: 0 TO 4 YEARS	1	1	-	-	
5 TO 7 YEARS	14	14	6	8	
8 YEARS	92	78	45	30	
HIGH SCHOOL: 1 TO 3 YEARS	115	91	44	41	
4 YEARS	311	192	87	91	
COLLEGE: 1 TO 3 YEARS	79	51	16	31	
4 YEARS OR MORE	120	73	20	50	
ALL PERSONS 25 TO 34 YEARS OLD:					
ELEMENTARY: 0 TO 4 YEARS	-	-	-	-	
5 TO 7 YEARS	-	-	-	-	
8 YEARS	7	6	4	2	
HIGH SCHOOL: 1 TO 3 YEARS	14	13	2	10	
4 YEARS	58	22	5	17	
COLLEGE: 1 TO 3 YEARS	7	4	4	-	
4 YEARS OR MORE	17	9	-	9	
ALL PERSONS 55 YEARS OLD AND OVER:					
ELEMENTARY: 0 TO 4 YEARS	-	-	-	-	
5 TO 7 YEARS	14	14	6	8	
8 YEARS	38	33	31	-	
HIGH SCHOOL: 1 TO 3 YEARS	38	36	21	14	
4 YEARS	53	35	18	13	
COLLEGE: 1 TO 3 YEARS	9	8	-	6	
4 YEARS OR MORE	10	5	5	-	

DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

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	-	-	-	-	-	-
OTHER FIELD-CROP	1	-	-	-	-	-
VEGETABLE	-	-	-	-	-	-
FRUIT AND NUT	-	-	-	-	-	-
POULTRY	-	-	-	-	-	-
DAIRY	1	1	-	-	-	-
LIVESTOCK FARMS OTHER THAN POULTRY AND DAIRY	-	-	-	-	-	-
LIVESTOCK RANCHES	14	14	-	-	-	-
GENERAL	1	-	-	5	-	-
MISCELLANEOUS	1	1	-	-	-	-
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS						
TOTAL .FARMS	21	16	-	5	-	-
PERSONS	63	43	-	20	-	-
NUMBER OF PERSONS--						
BY COLOR OF FARM OPERATOR:						
WHITE	63	43	-	20	-	-
NONWHITE	-	-	-	-	-	-
BY SEX AND AGE:						
FARM OPERATORS:						
UNDER 25 YEARS	1	-	-	5	-	-
25 TO 34 YEARS	-	-	-	-	-	-
35 TO 44 YEARS	2	2	-	-	-	-
45 TO 54 YEARS	8	8	-	-	-	-
55 TO 64 YEARS	5	5	-	-	-	-
65 YEARS AND OVER	2	1	-	-	-	-
ALL PERSONS:						
MALE:						
UNDER 5 YEARS	11	1	-	10	-	-
5 TO 9 YEARS	1	1	-	-	-	-
10 TO 14 YEARS	3	3	-	-	-	-
15 TO 19 YEARS	3	3	-	-	-	-
20 TO 24 YEARS	5	-	-	5	-	-
25 TO 34 YEARS	-	-	-	-	-	-
35 TO 44 YEARS	3	3	-	-	-	-
45 TO 54 YEARS	8	8	-	-	-	-
55 TO 64 YEARS	5	5	-	-	-	-
65 YEARS AND OVER	1	1	-	-	-	-
FEMALE:						
UNDER 5 YEARS	-	-	-	-	-	-
5 TO 9 YEARS	-	-	-	-	-	-
10 TO 14 YEARS	3	3	-	-	-	-
15 TO 19 YEARS	3	3	-	-	-	-
20 TO 24 YEARS	5	-	-	5	-	-
25 TO 34 YEARS	1	1	-	-	-	-
35 TO 44 YEARS	3	3	-	-	-	-
45 TO 54 YEARS	6	6	-	-	-	-
55 TO 64 YEARS	2	2	-	-	-	-
65 YEARS AND OVER	-	-	-	-	-	-
BY HIGHEST GRADE OF SCHOOL COMPLETED:						
FARM OPERATORS:						
ELEMENTARY: 0 TO 4 YEARS	1	1	-	-	-	-
5 TO 7 YEARS	-	-	-	-	-	-
8 YEARS	2	2	-	-	-	-
HIGH SCHOOL: 1 TO 3 YEARS	3	3	-	-	-	-
4 YEARS	11	6	-	5	-	-
COLLEGE: 1 TO 3 YEARS	1	1	-	-	-	-
4 YEARS OR MORE	3	3	-	-	-	-
ALL PERSONS 14 TO 24 YEARS OLD:						
ELEMENTARY: 0 TO 4 YEARS	-	-	-	-	-	-
5 TO 7 YEARS	-	-	-	-	-	-
8 YEARS	1	1	-	-	-	-
HIGH SCHOOL: 1 TO 3 YEARS	6	6	-	-	-	-
4 YEARS	10	-	-	10	-	-
COLLEGE: 1 TO 3 YEARS	-	-	-	-	-	-
4 YEARS OR MORE	-	-	-	-	-	-
ALL PERSONS 25 YEARS OLD AND OVER:						
ELEMENTARY: 0 TO 4 YEARS	1	1	-	-	-	-
5 TO 7 YEARS	-	-	-	-	-	-
8 YEARS	3	3	-	-	-	-
HIGH SCHOOL: 1 TO 3 YEARS	6	6	-	-	-	-
4 YEARS	12	12	-	-	-	-
COLLEGE: 1 TO 3 YEARS	4	4	-	-	-	-
4 YEARS OR MORE	3	3	-	-	-	-
ALL PERSONS 25 TO 34 YEARS OLD:						
ELEMENTARY: 0 TO 4 YEARS	-	-	-	-	-	-
5 TO 7 YEARS	-	-	-	-	-	-
8 YEARS	-	-	-	-	-	-
HIGH SCHOOL: 1 TO 3 YEARS	1	1	-	-	-	-
4 YEARS	-	-	-	-	-	-
COLLEGE: 1 TO 3 YEARS	-	-	-	-	-	-
4 YEARS OR MORE	-	-	-	-	-	-
ALL PERSONS 55 YEARS OLD AND OVER:						
ELEMENTARY: 0 TO 4 YEARS	-	-	-	-	-	-
5 TO 7 YEARS	-	-	-	-	-	-
8 YEARS	2	2	-	-	-	-
HIGH SCHOOL: 1 TO 3 YEARS	1	1	-	-	-	-
4 YEARS	3	3	-	-	-	-
COLLEGE: 1 TO 3 YEARS	2	2	-	-	-	-
4 YEARS OR MORE	-	-	-	-	-	-

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. .	315	206	78	116	
DOLLARS. .	2 405 673	1 272 586	557 924	676 712	
WAGES AND SALARIES. . . . . HOUSEHOLDS. .	245	146	51	84	
DOLLARS. .	1 709 837	781 127	370 922	379 785	
NONFARM BUSINESS OR PROFESSION. . . . HOUSEHOLDS. .	79	58	21	37	
DOLLARS. .	517 090	355 990	158 250	197 740	
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS . . . . . HOUSEHOLDS. .	46	27	16	8	
DOLLARS. .	48 310	26 484	16 012	3 392	
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC . . . . . HOUSEHOLDS. .	95	78	15	62	
DOLLARS. .	130 436	108 985	12 740	95 795	
AMOUNT OF INCOME OF ALL MEMBERS:					
$1 TO $499. . . . . HOUSEHOLDS. .	8	8	5	2	
DOLLARS. .	1 321	1 321	240	701	
$500 TO $999. . . . . HOUSEHOLDS. .	23	23	14	4	
DOLLARS. .	16 065	16 065	10 004	2 961	
$1,000 TO $1,499. . . . . HOUSEHOLDS. .	7	7	5	2	
DOLLARS. .	7 550	7 550	5 550	2 000	
$1,500 TO $1,999. . . . . HOUSEHOLDS. .	12	12	1	11	
DOLLARS. .	21 705	21 705	1 700	20 005	
$2,000 TO $2,999. . . . . HOUSEHOLDS. .	17	17	-	17	
DOLLARS. .	36 340	36 340	-	36 340	
$3,000 TO $3,999. . . . . HOUSEHOLDS. .	20	19	1	17	
DOLLARS. .	68 125	64 525	3 500	57 125	
$4,000 TO $4,999. . . . . HOUSEHOLDS. .	14	10	-	8	
DOLLARS. .	60 656	41 230	-	33 080	
$5,000 AND OVER . . . . . HOUSEHOLDS. .	214	110	52	55	
DOLLARS. .	2 193 911	1 083 850	536 930	524 500	
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD . . HOUSEHOLDS. .	187	79	53	20	
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:					
ALL SOURCES . . . . . HOUSEHOLDS. .	122	93	35	57	
DOLLARS. .	374 214	222 029	101 714	118 815	
WAGES AND SALARIES. . . . . HOUSEHOLDS. .	96	67	10	56	
DOLLARS. .	312 787	173 437	71 482	100 455	
NONFARM BUSINESS OR PROFESSION. . . . HOUSEHOLDS. .	12	12	6	6	
DOLLARS. .	27 400	27 400	10 000	17 400	
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS . . . . . HOUSEHOLDS. .	22	13	13	-	
DOLLARS. .	20 932	8 972	8 972	-	
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC . . . . . HOUSEHOLDS. .	22	17	11	6	
DOLLARS. .	13 095	12 220	11 260	960	
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:					
FARM OPERATORS.	306	235	92	122	
TOTAL HOURS	13 165	11 233	3 250	6 707	
BY NUMBER OF HOURS WORKED:					
NONE.	76	28	20	7	
1 TO 14 HOURS	43	34	22	11	
15 TO 39 HOURS.	95	43	30	13	
40 TO 59 HOURS.	60	52	15	31	
60 HOURS OR MORE.	108	106	25	67	
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:					
FARM OPERATORS REPORTING.	122	105	53	43	
PERSONS	247	195	82	102	
TOTAL HOURS	2 142	1 690	771	793	
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:					
FARM OPERATORS REPORTING.	141	111	41	63	
PERSONS	246	215	69	136	
TOTAL HOURS	8 793	8 105	2 348	5 447	
WORK OFF FARM DURING YEAR:					
FARM OPERATORS:					
FARM OPERATORS REPORTING.	233	126	53	62	
LESS THAN 25 DAYS	20	20	9	6	
25 TO 99 DAYS	53	53	6	43	
100 TO 149 DAYS	8	2	1	1	
150 TO 199 DAYS	7	2	-	1	
200 DAYS OR MORE.	145	49	37	11	
TOTAL DAYS WORKED	41 396	16 556	9 668	6 138	
ON ANOTHER FARM	336	336	256	80	
AT NONFARM JOBS	41 060	16 220	9 412	6 058	
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):					
FARM OPERATORS REPORTING.	102	73	15	57	
NUMBER OF PERSONS	131	96	21	73	
MALE.	50	37	11	25	
FEMALE.	81	59	10	48	
BY NUMBER OF DAYS WORKED:					
LESS THAN 25 DAYS	28	25	1	24	
25 TO 99 DAYS	50	39	15	23	
100 TO 199 DAYS	27	16	1	14	
200 DAYS OR MORE.	26	16	4	12	
TOTAL DAYS WORKED	13 493	8 619	2 275	6 122	
ON ANOTHER FARM	510	270	-	198	
AT NONFARM JOBS	12 983	8 349	2 275	5 924	

DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

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	12	7	-	5	-	-
	DOLLARS	37 950	34 850	-	3 100	-	-
WAGES AND SALARIES	HOUSEHOLDS	11	6	-	5	-	-
	DOLLARS	30 420	27 320	-	3 100	-	-
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS	-	-	-	-	-	-
	DOLLARS	-	-	-	-	-	-
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS	3	3	-	-	-	-
	DOLLARS	7 080	7 080	-	-	-	-
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS	1	1	-	-	-	-
	DOLLARS	450	450	-	-	-	-
AMOUNT OF INCOME OF ALL MEMBERS:							
$1 TO $499	HOUSEHOLDS	1	1	-	-	-	-
	DOLLARS	380	380	-	-	-	-
$500 TO $999	HOUSEHOLDS	5	-	-	5	-	-
	DOLLARS	3 100	-	-	3 100	-	-
$1,000 TO $1,499	HOUSEHOLDS	-	-	-	-	-	-
	DOLLARS	-	-	-	-	-	-
$1,500 TO $1,999	HOUSEHOLDS	-	-	-	-	-	-
	DOLLARS	-	-	-	-	-	-
$2,000 TO $2,999	HOUSEHOLDS	-	-	-	-	-	-
	DOLLARS	-	-	-	-	-	-
$3,000 TO $3,999	HOUSEHOLDS	1	1	-	-	-	-
	DOLLARS	3 900	3 900	-	-	-	-
$4,000 TO $4,999	HOUSEHOLDS	2	2	-	-	-	-
	DOLLARS	8 150	8 150	-	-	-	-
$5,000 AND OVER	HOUSEHOLDS	3	3	-	-	-	-
	DOLLARS	22 420	22 420	-	-	-	-
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD	HOUSEHOLDS	6	6	-	-	-	-
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:							
ALL SOURCES	HOUSEHOLDS	1	1	-	-	-	-
	DOLLARS	1 500	1 500	-	-	-	-
WAGES AND SALARIES	HOUSEHOLDS	1	1	-	-	-	-
	DOLLARS	1 500	1 500	-	-	-	-
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS	-	-	-	-	-	-
	DOLLARS	-	-	-	-	-	-
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS	-	-	-	-	-	-
	DOLLARS	-	-	-	-	-	-
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS	-	-	-	-	-	-
	DOLLARS	-	-	-	-	-	-
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:							
FARM OPERATORS		20	15	-	5	-	-
TOTAL HOURS		1 216	791	-	425	-	-
BY NUMBER OF HOURS WORKED:							
NONE		1	1	-	-	-	-
1 TO 14 HOURS		1	1	-	-	-	-
15 TO 39 HOURS		-	-	-	-	-	-
40 TO 59 HOURS		6	6	-	-	-	-
60 HOURS OR MORE		13	8	-	5	-	-
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:							
FARM OPERATORS REPORTING		9	4	-	5	-	-
PERSONS		11	6	-	5	-	-
TOTAL HOURS		126	56	-	70	-	-
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:							
FARM OPERATORS REPORTING		6	6	-	-	-	-
PERSONS		9	9	-	-	-	-
TOTAL HOURS		260	260	-	-	-	-
WORK OFF FARM DURING YEAR:							
FARM OPERATORS:							
FARM OPERATORS REPORTING		11	6	-	5	-	-
LESS THAN 25 DAYS		5	-	-	5	-	-
25 TO 99 DAYS		4	4	-	-	-	-
100 TO 149 DAYS		-	-	-	-	-	-
150 TO 199 DAYS		1	1	-	-	-	-
200 DAYS OR MORE		1	1	-	-	-	-
TOTAL DAYS WORKED		750	650	-	100	-	-
ON ANOTHER FARM		-	-	-	-	-	-
AT NONFARM JOBS		750	650	-	100	-	-
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):							
FARM OPERATORS REPORTING		1	1	-	-	-	-
NUMBER OF PERSONS		2	2	-	-	-	-
MALE		1	1	-	-	-	-
FEMALE		1	1	-	-	-	-
BY NUMBER OF DAYS WORKED:							
LESS THAN 25 DAYS		-	-	-	-	-	-
25 TO 99 DAYS		1	1	-	-	-	-
100 TO 199 DAYS		1	1	-	-	-	-
200 DAYS OR MORE		-	-	-	-	-	-
TOTAL DAYS WORKED		222	222	-	-	-	-
ON ANOTHER FARM		72	72	-	-	-	-
AT NONFARM JOBS		150	150	-	-	-	-

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	298	200	84	109	DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.
	NUMBER	411	260	107	145	
MOTORTRUCKS (INCLUDING PICKUPS)	FARMS	332	243	104	127	
	NUMBER	609	463	166	275	
TRACTORS	FARMS	322	228	90	123	
	NUMBER	786	604	217	356	
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS	FARMS	314	220	84	122	
	NUMBER	674	529	175	331	
1 TRACTOR	FARMS	117	67	34	28	
2 TRACTORS	FARMS	107	65	24	32	
3 TRACTORS	FARMS	53	53	11	42	
4 TRACTORS	FARMS	23	22	15	7	
5 TRACTORS OR MORE	FARMS	14	13	-	13	
WHEEL TRACTORS	FARMS	307	216	83	121	
	NUMBER	516	407	121	273	
CRAWLER TRACTORS	FARMS	130	95	44	42	
	NUMBER	158	122	54	58	
GARDEN TRACTORS AND MOTOR TILLERS	FARMS	108	74	42	24	
	NUMBER	112	75	42	25	
GRAIN AND BEAN COMBINES	FARMS	47	40	12	23	
	NUMBER	52	45	12	28	
PULL-TYPE	FARMS	26	20	8	7	
	NUMBER	27	21	8	8	
SELF-PROPELLED	FARMS	21	20	4	16	
	NUMBER	25	24	4	20	
PICKUP BALERS	FARMS	102	88	35	48	
	NUMBER	103	89	35	49	
HAY CONDITIONERS	FARMS	44	38	10	28	
	NUMBER	44	38	10	28	
CROP DRIERS	FARMS	30	29	4	25	
	NUMBER	32	30	4	26	
FIELD FORAGE HARVESTERS	FARMS	138	118	29	81	
	NUMBER	169	149	36	105	
CYLINDER OR FLYWHEEL TYPE	FARMS	39	34	16	17	
	NUMBER	46	41	21	19	
FLAIL TYPE	FARMS	113	98	14	77	
	NUMBER	123	108	15	86	
TELEPHONE	FARMS	210	157	69	87	
TELEVISION SET	FARMS	204	147	69	78	
HOME FREEZER	FARMS	283	203	84	107	
MILKING MACHINE	FARMS	85	75	21	54	
BULK MILK TANK	FARMS	61	59	11	48	
HIRED WORKERS						
REGULAR WORKERS (150 DAYS OR MORE)	FARMS	81	80	27	48	
	PERSONS	132	129	36	81	
FARMS REPORTING BY NUMBER OF WORKERS:						
1		51	51	19	29	
2		17	17	7	10	
3 OR 4		11	10	1	8	
5 TO 9		2	2	-	1	
10 OR MORE		-	-	-	-	
USE OF AGRICULTURAL CHEMICALS						
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:						
GRAIN CROPS	FARMS	14	14	9	5	
	ACRES	241	241	169	72	
VEGETABLES GROWN FOR SALE	FARMS	25	20	10	10	
	ACRES	90	85	53	32	
SEED CROPS AND OTHER CROPS	FARMS	15	15	5	10	
	ACRES	574	574	170	404	
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH	FARMS	81	68	25	43	
	ACRES	3 942	3 821	680	3 141	
SMALL GRAINS (WHEAT, OATS, RYE, ETC.)	FARMS	50	37	22	15	
	ACRES	1 770	1 656	564	1 092	
OTHER CROPS	FARMS	59	52	11	41	
	ACRES	2 128	2 121	116	2 005	
PASTURELAND AND RANGELAND	FARMS	4	4	-	4	
	ACRES	44	44	-	44	
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:						
CATTLE AND CALVES	FARMS	33	25	-	23	
	NUMBER	611	582	-	469	
HOGS, SHEEP, AND GOATS	FARMS	5	5	-	3	
	NUMBER	16 292	16 292	-	5 245	

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	FARMS	7	7	-	-	-	-
	NUMBER	8	8	-	-	-	-
MOTORTRUCKS (INCLUDING PICKUPS)	FARMS	12	12	-	-	-	-
	NUMBER	22	22	-	-	-	-
TRACTORS	FARMS	14	9	-	5	-	-
	NUMBER	30	15	-	15	-	-
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS	FARMS	13	8	-	5	-	-
	NUMBER	22	12	-	10	-	-
1 TRACTOR	FARMS	4	4	-	-	-	-
2 TRACTORS	FARMS	9	4	-	5	-	-
3 TRACTORS	FARMS	-	-	-	-	-	-
4 TRACTORS	FARMS	-	-	-	-	-	-
5 TRACTORS OR MORE	FARMS	-	-	-	-	-	-
WHEEL TRACTORS	FARMS	12	7	-	5	-	-
	NUMBER	13	9	-	5	-	-
CRAWLER TRACTORS	FARMS	8	3	-	5	-	-
	NUMBER	9	3	-	5	-	-
GARDEN TRACTORS AND MOTOR TILLERS	FARMS	8	3	-	5	-	-
	NUMBER	8	3	-	5	-	-
GRAIN AND BEAN COMBINES	FARMS	5	-	-	5	-	-
	NUMBER	5	-	-	5	-	-
PULL-TYPE	FARMS	5	-	-	5	-	-
	NUMBER	5	-	-	5	-	-
SELF-PROPELLED	FARMS	-	-	-	-	-	-
	NUMBER	-	-	-	-	-	-
PICKUP BALERS	FARMS	5	-	-	5	-	-
	NUMBER	5	-	-	5	-	-
HAY CONDITIONERS	FARMS	-	-	-	-	-	-
	NUMBER	-	-	-	-	-	-
CROP DRIERS	FARMS	-	-	-	-	-	-
	NUMBER	-	-	-	-	-	-
FIELD FORAGE HARVESTERS	FARMS	8	3	-	5	-	-
	NUMBER	8	3	-	5	-	-
CYLINDER OR FLYWHEEL TYPE	FARMS	1	1	-	-	-	-
	NUMBER	1	1	-	-	-	-
FLAIL TYPE	FARMS	7	2	-	5	-	-
	NUMBER	7	2	-	5	-	-
TELEPHONE	FARMS	1	1	-	-	-	-
TELEVISION SET	FARMS	-	-	-	-	-	-
HOME FREEZER	FARMS	12	7	-	5	-	-
MILKING MACHINE	FARMS	-	-	-	-	-	-
BULK MILK TANK	FARMS	-	-	-	-	-	-
HIRED WORKERS							
REGULAR WORKERS (150 DAYS OR MORE)	FARMS	5	5	-	-	-	-
	PERSONS	12	12	-	-	-	-
FARMS REPORTING BY NUMBER OF WORKERS:							
1		3	3	-	-	-	-
2		-	-	-	-	-	-
3 OR 4		1	1	-	-	-	-
5 TO 9		1	1	-	-	-	-
10 OR MORE		-	-	-	-	-	-
USE OF AGRICULTURAL CHEMICALS							
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:							
GRAIN CROPS	FARMS	-	-	-	-	-	-
	ACRES	-	-	-	-	-	-
VEGETABLES GROWN FOR SALE	FARMS	-	-	-	-	-	-
	ACRES	-	-	-	-	-	-
SEED CROPS AND OTHER CROPS	FARMS	-	-	-	-	-	-
	ACRES	-	-	-	-	-	-
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH	FARMS	-	-	-	-	-	-
	ACRES	-	-	-	-	-	-
SMALL GRAINS (WHEAT, OATS, RYE, ETC.)	FARMS	-	-	-	-	-	-
	ACRES	-	-	-	-	-	-
OTHER CROPS	FARMS	-	-	-	-	-	-
	ACRES	-	-	-	-	-	-
PASTURELAND AND RANGELAND	FARMS	-	-	-	-	-	-
	ACRES	-	-	-	-	-	-
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:							
CATTLE AND CALVES	FARMS	2	2	-	-	-	-
	NUMBER	113	113	-	-	-	-
HOGS, SHEEP, AND GOATS	FARMS	2	2	-	-	-	-
	NUMBER	11 047	11 047	-	-	-	-

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	FARMS	276	193	77	115	
	ACRES	16 136	14 634	2 935	11 689	
	TONS	3 662	3 317	496	2 819	
DRY MATERIALS	FARMS	276	193	77	115	
	TONS	3 662	3 317	496	2 819	
LIQUID MATERIALS	FARMS	-	-	-	-	
	TONS	-	-	-	-	
CROPS ON WHICH USED:						
HAY AND CROPLAND PASTURE	FARMS	205	144	47	96	
	ACRES	12 305	11 084	1 863	9 211	
DRY MATERIALS	FARMS	205	144	47	96	
	TONS	2 580	2 361	290	2 069	
LIQUID MATERIALS	FARMS	-	-	-	-	
	TONS	-	-	-	-	
OTHER PASTURE (NOT CROPLAND)	FARMS	1	1	-	1	
	ACRES	27	27	-	27	
DRY MATERIALS	FARMS	1	1	-	1	
	TONS	6	6	-	6	
LIQUID MATERIALS	FARMS	-	-	-	-	
	TONS	-	-	-	-	
IRISH POTATOES	FARMS	61	42	14	28	
	ACRES	969	893	214	679	
DRY MATERIALS	FARMS	61	42	14	28	
	TONS	525	472	92	380	
LIQUID MATERIALS	FARMS	-	-	-	-	
	TONS	-	-	-	-	
ALL OTHER CROPS	FARMS	93	74	38	36	
	ACRES	2 835	2 630	858	1 772	
DRY MATERIALS	FARMS	93	74	38	36	
	TONS	552	478	114	364	
LIQUID MATERIALS	FARMS	-	-	-	-	
	TONS	-	-	-	-	
LIME OR LIMING MATERIALS	FARMS	15	9	-	9	
	ACRES	53	33	-	33	
	TONS	101	88	-	88	
SPECIFIED FARM EXPENDITURES						
ANY OF THE FOLLOWING EXPENDITURES	FARMS	381	262	112	129	
FEED FOR LIVESTOCK AND POULTRY	FARMS	265	204	80	108	
	DOLLARS	1 132 330	1 099 858	254 179	816 643	
BY AMOUNT OF TOTAL FEED EXPENDITURE:						
$1 TO $199	FARMS	52	30	19	10	
$200 TO $999	FARMS	94	64	31	28	
$1,000 TO $1,999	FARMS	39	32	13	15	
$2,000 TO $4,999	FARMS	18	16	6	5	
$5,000 TO $9,999	FARMS	18	18	6	11	
$10,000 TO $19,999	FARMS	31	31	2	29	
$20,000 AND OVER	FARMS	13	13	3	10	
BY TONS OF COMMERCIALLY MIXED FEED, MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED:						
1 TO 49 TONS	FARMS	167	129	59	58	
50 TO 99 TONS	FARMS	14	14	7	7	
100 TO 199 TONS	FARMS	37	37	1	36	
200 TO 499 TONS	FARMS	3	3	2	1	
500 TONS OR MORE	FARMS	1	1	1	-	
PURCHASE OF LIVESTOCK AND POULTRY	FARMS	146	115	49	57	
	DOLLARS	204 423	196 153	19 944	145 738	
$1 TO $999	FARMS	120	91	46	38	
$1,000 TO $2,499	FARMS	2	1	-	1	
$2,500 TO $4,999	FARMS	10	9	2	6	
$5,000 TO $9,999	FARMS	7	7	-	7	
$10,000 TO $19,999	FARMS	6	6	1	5	
$20,000 AND OVER	FARMS	1	1	-	-	
SEEDS, BULBS, PLANTS, AND TREES	FARMS	278	194	83	105	
	DOLLARS	131 110	114 001	37 357	75 893	
$1 TO $99	FARMS	62	38	25	12	
$100 TO $499	FARMS	133	79	37	37	
$500 TO $999	FARMS	41	36	8	28	
$1,000 TO $1,999	FARMS	32	31	11	20	
$2,000 AND OVER	FARMS	10	10	2	8	
FERTILIZER AND FERTILIZING MATERIALS	FARMS	290	199	80	117	
	DOLLARS	496 645	444 221	66 207	377 924	
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS	FARMS	346	257	109	129	
	DOLLARS	251 358	213 572	67 023	133 423	
$1 TO $99	FARMS	22	3	1	2	
$100 TO $499	FARMS	147	103	64	30	
$500 TO $999	FARMS	107	88	35	45	
$1,000 TO $4,999	FARMS	70	63	9	52	
$5,000 AND OVER	FARMS	-	-	-	-	

DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

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 MATERIALS	FARMS	1	1	-	-	-	-
	ACRES	10	10	-	-	-	-
	TONS	2	2	-	-	-	-
DRY MATERIALS	FARMS	1	1	-	-	-	-
	TONS	2	2	-	-	-	-
LIQUID MATERIALS	FARMS	-	-	-	-	-	-
	TONS	-	-	-	-	-	-
CROPS ON WHICH USED:							
HAY AND CROPLAND PASTURE	FARMS	1	1	-	-	-	-
	ACRES	10	10	-	-	-	-
DRY MATERIALS	FARMS	1	1	-	-	-	-
	TONS	2	2	-	-	-	-
LIQUID MATERIALS	FARMS	-	-	-	-	-	-
	TONS	-	-	-	-	-	-
OTHER PASTURE (NOT CROPLAND)	FARMS	-	-	-	-	-	-
	ACRES	-	-	-	-	-	-
DRY MATERIALS	FARMS	-	-	-	-	-	-
	TONS	-	-	-	-	-	-
LIQUID MATERIALS	FARMS	-	-	-	-	-	-
	TONS	-	-	-	-	-	-
IRISH POTATOES	FARMS	-	-	-	-	-	-
	ACRES	-	-	-	-	-	-
DRY MATERIALS	FARMS	-	-	-	-	-	-
	TONS	-	-	-	-	-	-
LIQUID MATERIALS	FARMS	-	-	-	-	-	-
	TONS	-	-	-	-	-	-
ALL OTHER CROPS	FARMS	-	-	-	-	-	-
	ACRES	-	-	-	-	-	-
DRY MATERIALS	FARMS	-	-	-	-	-	-
	TONS	-	-	-	-	-	-
LIQUID MATERIALS	FARMS	-	-	-	-	-	-
	TONS	-	-	-	-	-	-
LIME OR LIMING MATERIALS	FARMS	-	-	-	-	-	-
	ACRES	-	-	-	-	-	-
	TONS	-	-	-	-	-	-
SPECIFIED FARM EXPENDITURES							
ANY OF THE FOLLOWING EXPENDITURES	FARMS	20	15	-	5	-	-
FEED FOR LIVESTOCK AND POULTRY	FARMS	15	15	-	-	-	-
	DOLLARS	28 536	28 536	-	-	-	-
BY AMOUNT OF TOTAL FEED EXPENDITURE:							
$1 TO $199	FARMS	1	1	-	-	-	-
$200 TO $999	FARMS	4	4	-	-	-	-
$1,000 TO $1,999	FARMS	4	4	-	-	-	-
$2,000 TO $4,999	FARMS	5	5	-	-	-	-
$5,000 TO $9,999	FARMS	1	1	-	-	-	-
$10,000 TO $19,999	FARMS	-	-	-	-	-	-
$20,000 AND OVER	FARMS	-	-	-	-	-	-
BY TONS OF COMMERCIALLY MIXED FEED, MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED:							
1 TO 49 TONS	FARMS	11	11	-	-	-	-
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	9	4	-	5	-	-
	DOLLARS	30 471	30 221	-	250	-	-
$1 TO $999	FARMS	7	2	-	5	-	-
$1,000 TO $2,499	FARMS	-	-	-	-	-	-
$2,500 TO $4,999	FARMS	1	1	-	-	-	-
$5,000 TO $9,999	FARMS	-	-	-	-	-	-
$10,000 TO $19,999	FARMS	-	-	-	-	-	-
$20,000 AND OVER	FARMS	1	1	-	-	-	-
SEEDS, BULBS, PLANTS, AND TREES	FARMS	6	1	-	5	-	-
	DOLLARS	751	1	-	750	-	-
$1 TO $99	FARMS	1	1	-	-	-	-
$100 TO $499	FARMS	5	-	-	5	-	-
$500 TO $999	FARMS	-	-	-	-	-	-
$1,000 TO $1,999	FARMS	-	-	-	-	-	-
$2,000 AND OVER	FARMS	-	-	-	-	-	-
FERTILIZER AND FERTILIZING MATERIALS	FARMS	2	2	-	-	-	-
	DOLLARS	90	90	-	-	-	-
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS	FARMS	18	13	-	5	-	-
	DOLLARS	12 768	10 018	-	2 750	-	-
$1 TO $99	FARMS	-	-	-	-	-	-
$100 TO $499	FARMS	8	8	-	-	-	-
$500 TO $999	FARMS	8	3	-	5	-	-
$1,000 TO $4,999	FARMS	2	2	-	-	-	-
$5,000 AND OVER	FARMS	-	-	-	-	-	-

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. .	146	101	38	63	
DOLLARS. .	66 850	60 433	15 357	45 076	
$1 TO $199. . . . . .FARMS. .	57	24	18	6	
$200 TO $499. . . . . .FARMS. .	36	26	2	24	
$500 TO $999. . . . . .FARMS. .	42	40	14	26	
$1,000 TO $1,999. . . . . .FARMS. .	7	7	4	3	
$2,000 TO $2,499. . . . . .FARMS. .	1	1	-	1	
$2,500 TO $4,999. . . . . .FARMS. .	2	2	-	2	
$5,000 TO $9,999. . . . . .FARMS. .	1	1	-	1	
$10,000 AND OVER. . . . . .FARMS. .	-	-	-	-	
HIRED LABOR . . . . . .FARMS. .	209	176	64	107	
DOLLARS. .	574 240	552 035	149 160	375 415	
$1 TO $199. . . . . .FARMS. .	30	17	7	10	
$200 TO $499. . . . . .FARMS. .	51	37	18	18	
$500 TO $999. . . . . .FARMS. .	31	26	13	13	
$1,000 TO $2,499. . . . . .FARMS. .	23	23	5	16	
$2,500 TO $4,999. . . . . .FARMS. .	33	33	6	27	
$5,000 TO $9,999. . . . . .FARMS. .	25	25	14	10	
$10,000 TO $19,999. . . . . .FARMS. .	14	13	-	12	
$20,000 TO $49,999. . . . . .FARMS. .	2	2	1	1	
$50,000 AND OVER. . . . . .FARMS. .	-	-	-	-	
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)					
ALL FARM PRODUCTS SOLD.	3 768 453	3 593 716	971 879	2 465 995	DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.
AVERAGE PER FARM.	9 865	16 871	9 816	25 957	
ALL CROPS	964 097	890 858	334 041	540 818	
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS.	787 664	727 260	221 286	489 975	
VEGETABLES.	118 150	110 100	63 965	46 135	
FRUITS AND NUTS	635	440	425	15	
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS	57 648	53 058	48 365	4 693	
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS.	2 733 276	2 632 518	586 798	1 905 877	
POULTRY AND POULTRY PRODUCTS.	266 072	258 693	224 284	33 125	
DAIRY PRODUCTS.	2 040 519	1 982 079	306 656	1 674 815	
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY	426 685	391 746	55 858	197 937	
LIVESTOCK AND POULTRY ON FARMS					
CATTLE AND CALVES . . . . . .FARMS. .	203	130	44	69	
NUMBER. .	8 193	7 556	726	4 272	
COWS AND HEIFERS THAT HAVE CALVED . . . . . .FARMS. .	170	116	34	65	
NUMBER. .	4 663	4 393	441	2 607	
MILK COWS . . . . . .FARMS. .	123	88	29	56	
NUMBER. .	2 477	2 381	383	1 991	
HEIFERS AND HEIFER CALVES . . . . . .FARMS. .	169	118	37	65	
NUMBER. .	2 266	2 046	200	1 170	
STEERS AND BULLS, INCLUDING CALVES. . . . . .FARMS. .	148	101	31	54	
NUMBER. .	1 264	1 117	85	495	
FARMS REPORTING BY NUMBER ON HAND:					
CATTLE AND CALVES:					
LESS THAN 10.	91	33	26	7	
10 TO 19.	19	11	4	5	
20 TO 49.	39	35	11	22	
50 TO 99.	35	33	3	23	
100 TO 199.	14	13	-	10	
200 TO 499.	4	4	-	2	
500 OR MORE	1	1	-	-	
COWS AND HEIFERS THAT HAVE CALVED:					
1 TO 4.	68	26	17	7	
5 TO 9.	11	8	2	4	
10 TO 19.	20	14	5	9	
20 TO 29.	17	16	4	10	
30 TO 49.	22	20	5	12	
50 TO 99.	24	24	1	18	
100 TO 199.	6	6	-	4	
200 OR MORE	2	2	-	1	
MILK COWS:					
1 TO 4.	64	31	17	11	
5 TO 9.	5	5	1	4	
10 TO 19.	6	5	1	4	
20 TO 29.	10	10	4	6	
30 TO 49.	18	17	5	12	
50 TO 99.	19	19	1	18	
100 OR MORE	1	1	-	1	
HOGS AND PIGS . . . . . .FARMS. .	32	18	9	7	
NUMBER. .	1 105	1 035	766	263	
USED OR TO BE USED FOR BREEDING . . . . . .FARMS. .	19	13	8	4	
NUMBER. .	155	143	109	29	
ALL OTHER HOGS AND PIGS . . . . . .FARMS. .	27	15	8	6	
NUMBER. .	950	892	657	234	
FARMS REPORTING BY NUMBER ON HAND:					
LESS THAN 10.	24	12	5	5	
10 TO 24.	1	-	-	-	
25 TO 99.	4	3	2	1	
100 TO 199.	2	2	1	1	
200 TO 499.	-	-	-	-	
500 OR MORE	1	1	1	-	

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. .	-	-	-	-	-	-
DOLLARS. .	-	-	-	-	-	-
$1 TO $199. . . . . .FARMS. .	-	-	-	-	-	-
$200 TO $499. . . . . .FARMS. .	-	-	-	-	-	-
$500 TO $999. . . . . .FARMS. .	-	-	-	-	-	-
$1,000 TO $1,999. . . . . .FARMS. .	-	-	-	-	-	-
$2,000 TO $2,499. . . . . .FARMS. .	-	-	-	-	-	-
$2,500 TO $4,999. . . . . .FARMS. .	-	-	-	-	-	-
$5,000 TO $9,999. . . . . .FARMS. .	-	-	-	-	-	-
$10,000 AND OVER. . . . . .FARMS. .	-	-	-	-	-	-
HIRED LABOR . . . . . .FARMS. .	5	5	-	-	-	-
DOLLARS. .	27 460	27 460	-	-	-	-
$1 TO $199. . . . . .FARMS. .	-	-	-	-	-	-
$200 TO $499. . . . . .FARMS. .	1	1	-	-	-	-
$500 TO $999. . . . . .FARMS. .	-	-	-	-	-	-
$1,000 TO $2,499. . . . . .FARMS. .	2	2	-	-	-	-
$2,500 TO $4,999. . . . . .FARMS. .	-	-	-	-	-	-
$5,000 TO $9,999. . . . . .FARMS. .	1	1	-	-	-	-
$10,000 TO $19,999. . . . . .FARMS. .	1	1	-	-	-	-
$20,000 TO $49,999. . . . . .FARMS. .	-	-	-	-	-	-
$50,000 AND OVER. . . . . .FARMS. .	-	-	-	-	-	-
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)						
ALL FARM PRODUCTS SOLD.	124 842	107 399	-	10 255	-	-
AVERAGE PER FARM.	6 935	6 712	-	2 051	-	-
ALL CROPS	15 999	-	-	3 035	-	-
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS.	15 999	-	-	3 035	-	-
VEGETABLES.	-	-	-	-	-	-
FRUITS AND NUTS	-	-	-	-	-	-
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS	-	-	-	-	-	-
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS.	108 843	107 399	-	7 220	-	-
POULTRY AND POULTRY PRODUCTS.	1 284	840	-	2 220	-	-
DAIRY PRODUCTS.	608	608	-	-	-	-
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY	106 951	105 951	-	5 000	-	-
LIVESTOCK AND POULTRY ON FARMS						
CATTLE AND CALVES . . . . . .FARMS. .	16	15	-	5	-	-
NUMBER. .	1 658	1 578	-	400	-	-
COWS AND HEIFERS THAT HAVE CALVED . . . . . .FARMS. .	16	15	-	5	-	-
NUMBER. .	715	680	-	175	-	-
MILK COWS . . . . . .FARMS. .	3	3	-	-	-	-
NUMBER. .	7	7	-	-	-	-
HEIFERS AND HEIFER CALVES . . . . . .FARMS. .	15	14	-	5	-	-
NUMBER. .	436	411	-	125	-	-
STEERS AND BULLS, INCLUDING CALVES. . . . . .FARMS. .	15	14	-	5	-	-
NUMBER. .	507	487	-	100	-	-
FARMS REPORTING BY NUMBER ON HAND:						
CATTLE AND CALVES:						
LESS THAN 10.	-	-	-	-	-	-
10 TO 19.	2	2	-	-	-	-
20 TO 49.	2	2	-	-	-	-
50 TO 99.	7	6	-	5	-	-
100 TO 199.	3	3	-	-	-	-
200 TO 499.	2	2	-	-	-	-
500 OR MORE	-	-	-	-	-	-
COWS AND HEIFERS THAT HAVE CALVED:						
1 TO 4.	2	2	-	-	-	-
5 TO 9.	2	2	-	-	-	-
10 TO 19.	-	-	-	-	-	-
20 TO 29.	2	2	-	-	-	-
30 TO 49.	3	2	-	5	-	-
50 TO 99.	5	5	-	-	-	-
100 TO 199.	2	2	-	-	-	-
200 OR MORE	-	-	-	-	-	-
MILK COWS:						
1 TO 4.	3	3	-	-	-	-
5 TO 9.	-	-	-	-	-	-
10 TO 19.	-	-	-	-	-	-
20 TO 29.	-	-	-	-	-	-
30 TO 49.	-	-	-	-	-	-
50 TO 99.	-	-	-	-	-	-
100 OR MORE	-	-	-	-	-	-
HOGS AND PIGS . . . . . .FARMS. .	2	2	-	-	-	-
NUMBER. .	6	6	-	-	-	-
USED OR TO BE USED FOR BREEDING . . . . . .FARMS. .	1	1	-	-	-	-
NUMBER. .	5	5	-	-	-	-
ALL OTHER HOGS AND PIGS . . . . . .FARMS. .	1	1	-	-	-	-
NUMBER. .	1	1	-	-	-	-
FARMS REPORTING BY NUMBER ON HAND:						
LESS THAN 10.	2	2	-	-	-	-
10 TO 24.	-	-	-	-	-	-
25 TO 99.	-	-	-	-	-	-
100 TO 199.	-	-	-	-	-	-
200 TO 499.	-	-	-	-	-	-
500 OR MORE	-	-	-	-	-	-

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 FARROWED, DECEMBER 1, 1963, TO NOVEMBER 30, 1964 . . . FARMS.	20	13	8	4	
LITTERS.	214	202	160	37	
FARMS REPORTING BY LITTERS FARROWED:					
1 OR 2 LITTERS.	10	4	3	1	
3 TO 9 LITTERS.	6	5	3	1	
10 TO 19 LITTERS.	1	1	-	1	
20 TO 49 LITTERS.	2	2	1	1	
50 TO 99 LITTERS.	-	-	-	-	
100 LITTERS OR MORE	1	1	1	-	
SHEEP AND LAMBS . . . FARMS.	13	9	2	2	
NUMBER.	20 884	20 825	188	7 185	
LAMBS UNDER 1 YEAR OLD. . . . FARMS.	9	7	2	2	
NUMBER.	5 193	5 173	51	2 115	
SHEEP 1 YEAR OLD AND OVER . . . FARMS.	12	8	2	2	
NUMBER.	15 691	15 652	137	5 070	
EWES. . . . FARMS.	10	8	2	2	
NUMBER.	8 419	8 387	112	2 617	
RAMS AND WETHERS. . . . FARMS.	11	8	2	2	
NUMBER.	7 272	7 265	25	2 453	
CHICKENS 4 MONTHS OLD AND OVER. . . . FARMS.	92	54	30	19	
NUMBER.	31 218	29 722	26 532	3 016	
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD					
LIVESTOCK SOLD ALIVE:					
CATTLE AND CALVES . . . FARMS.	123	98	22	59	
NUMBER.	1 874	1 645	149	1 201	
DOLLARS.	263 188	235 102	30 577	143 235	
HOGS AND PIGS . . . FARMS.	21	12	8	4	
NUMBER.	657	612	388	224	
DOLLARS.	35 186	33 534	20 269	13 265	
SHEEP AND LAMBS . . . FARMS.	7	7	2	3	
NUMBER.	319	319	18	196	
DOLLARS.	6 952	6 952	325	4 427	
DAIRY PRODUCTS:					
MILK SOLD AS WHOLE MILK . . . FARMS.	85	71	22	48	
POUNDS.	21 540 164	20 999 319	3 213 032	17 782 847	
DOLLARS.	2 040 246	1 981 806	306 656	1 674 542	
CREAM . . . FARMS.	1	1	-	1	
BUTTERFAT . . . POUNDS.	144	144	-	144	
DOLLARS.	274	274	-	274	
POULTRY AND POULTRY PRODUCTS:					
BROILERS AND OTHER MEAT-TYPE CHICKENS . . . FARMS.	-	-	-	-	
NUMBER.	-	-	-	-	
DOLLARS.	-	-	-	-	
HENS AND ROOSTERS FOR SLAUGHTER . . . FARMS.	26	20	14	6	
NUMBER.	11 900	11 631	10 566	1 065	
DOLLARS.	12 853	12 561	11 411	1 150	
CHICKEN EGGS. . . . FARMS.	87	52	28	19	
DOZENS.	308 733	300 101	259 555	38 978	
DOLLARS.	253 162	246 083	212 835	31 962	
SPECIFIED CROPS HARVESTED					
SMALL GRAINS HARVESTED:					
OATS FOR GRAIN. . . . FARMS.	25	17	8	9	
ACRES.	474	417	176	241	
HUNDREDWEIGHT.	11 738	10 746	3 696	7 050	
SALES . . . FARMS.	12	10	6	4	
HUNDREDWEIGHT.	7 145	7 021	2 821	4 200	
BARLEY FOR GRAIN. . . . FARMS.	53	37	14	23	
ACRES.	1 914	1 565	417	1 148	
HUNDREDWEIGHT.	34 851	29 777	7 739	22 038	
SALES . . . FARMS.	35	27	11	16	
HUNDREDWEIGHT.	22 810	20 908	6 059	14 849	
HAY CROPS:					
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY . . . FARMS.	86	39	18	20	
ACRES.	1 736	1 126	304	812	
TONS.	2 644	1 862	500	1 347	
SALES . . . FARMS.	27	15	8	7	
TONS.	649	503	279	224	
WILD HAY CUT. . . . FARMS.	54	38	17	19	
ACRES.	868	728	238	460	
TONS.	1 090	935	412	448	
SALES . . . FARMS.	9	6	3	3	
TONS.	186	142	42	100	
OTHER HAY CUT . . . FARMS.	154	93	31	61	
ACRES.	5 633	4 581	1 039	3 462	
TONS.	7 093	6 019	1 183	4 716	
SALES . . . FARMS.	63	33	16	17	
TONS.	1 918	1 431	556	875	
GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS . . . FARMS.	87	76	23	52	
ACRES.	5 106	4 837	895	3 912	
TONS, GREEN WT.	26 735	25 632	4 059	21 528	
IRISH POTATOES FOR HOME USE OR SALE . . . FARMS.	105	63	34	26	
ACRES.	640	602	173	402	
HUNDREDWEIGHT.	125 938	121 960	34 292	83 495	
VEGETABLES HARVESTED FOR SALE . . . FARMS.	41	28	15	13	
ACRES.	145	132	84	48	
SALES . . . DOLLARS.	118 150	110 100	63 965	46 135	

DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

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.	1	1	-	-	-	-
LITTERS.	5	5	-	-	-	-
FARMS REPORTING BY LITTERS FARROWED:						
1 OR 2 LITTERS.	-	-	-	-	-	-
3 TO 9 LITTERS.	1	1	-	-	-	-
10 TO 19 LITTERS.	-	-	-	-	-	-
20 TO 49 LITTERS.	-	-	-	-	-	-
50 TO 99 LITTERS.	-	-	-	-	-	-
100 LITTERS OR MORE	-	-	-	-	-	-
SHEEP AND LAMBS . . . FARMS.	5	5	-	-	-	-
NUMBER.	13 452	13 452	-	-	-	-
LAMBS UNDER 1 YEAR OLD. . . . FARMS.	3	3	-	-	-	-
NUMBER.	3 007	3 007	-	-	-	-
SHEEP 1 YEAR OLD AND OVER . . . FARMS.	4	4	-	-	-	-
NUMBER.	10 445	10 445	-	-	-	-
EWES. . . . FARMS.	4	4	-	-	-	-
NUMBER.	5 658	5 658	-	-	-	-
RAMS AND WETHERS. . . . FARMS.	4	4	-	-	-	-
NUMBER.	4 787	4 787	-	-	-	-
CHICKENS 4 MONTHS OLD AND OVER. . . . FARMS.	5	4	-	5	-	-
NUMBER.	174	124	-	250	-	-
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD						
LIVESTOCK SOLD ALIVE:						
CATTLE AND CALVES . . . FARMS.	16	15	-	5	-	-
NUMBER.	145	141	-	20	-	-
DOLLARS.	30 290	29 290	-	5 000	-	-
HOGS AND PIGS . . . FARMS.	-	-	-	-	-	-
NUMBER.	-	-	-	-	-	-
DOLLARS.	-	-	-	-	-	-
SHEEP AND LAMBS . . . FARMS.	2	2	-	-	-	-
NUMBER.	105	105	-	-	-	-
DOLLARS.	2 200	2 200	-	-	-	-
DAIRY PRODUCTS:						
MILK SOLD AS WHOLE MILK . . . FARMS.	1	1	-	-	-	-
POUNDS.	3 440	3 440	-	-	-	-
DOLLARS.	608	608	-	-	-	-
CREAM . . . FARMS.	-	-	-	-	-	-
BUTTERFAT . . . POUNDS.	-	-	-	-	-	-
DOLLARS.	-	-	-	-	-	-
POULTRY AND POULTRY PRODUCTS:						
BROILERS AND OTHER MEAT-TYPE CHICKENS . . . FARMS.	-	-	-	-	-	-
NUMBER.	-	-	-	-	-	-
DOLLARS.	-	-	-	-	-	-
HENS AND ROOSTERS FOR SLAUGHTER . . . FARMS.	-	-	-	-	-	-
NUMBER.	-	-	-	-	-	-
DOLLARS.	-	-	-	-	-	-
CHICKEN EGGS. . . . FARMS.	5	4	-	5	-	-
DOZENS.	1 568	1 026	-	2 710	-	-
DOLLARS.	1 286	841	-	2 222	-	-
SPECIFIED CROPS HARVESTED						
SMALL GRAINS HARVESTED:						
OATS FOR GRAIN. . . . FARMS.	-	-	-	-	-	-
ACRES.	-	-	-	-	-	-
HUNDREDWEIGHT.	-	-	-	-	-	-
SALES . . . FARMS.	-	-	-	-	-	-
HUNDREDWEIGHT.	-	-	-	-	-	-
BARLEY FOR GRAIN. . . . FARMS.	-	-	-	-	-	-
ACRES.	-	-	-	-	-	-
HUNDREDWEIGHT.	-	-	-	-	-	-
SALES . . . FARMS.	-	-	-	-	-	-
HUNDREDWEIGHT.	-	-	-	-	-	-
HAY CROPS:						
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY . . . FARMS.	1	1	-	-	-	-
ACRES.	10	10	-	-	-	-
TONS.	15	15	-	-	-	-
SALES . . . FARMS.	-	-	-	-	-	-
TONS.	-	-	-	-	-	-
WILD HAY CUT. . . . FARMS.	2	2	-	-	-	-
ACRES.	30	30	-	-	-	-
TONS.	75	75	-	-	-	-
SALES . . . FARMS.	-	-	-	-	-	-
TONS.	-	-	-	-	-	-
OTHER HAY CUT . . . FARMS.	1	-	-	5	-	-
ACRES.	80	-	-	400	-	-
TONS.	120	-	-	600	-	-
SALES . . . FARMS.	-	-	-	-	-	-
TONS.	-	-	-	-	-	-
GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS . . . FARMS.	1	1	-	-	-	-
ACRES.	30	30	-	-	-	-
TONS, GREEN WT.	45	45	-	-	-	-
IRISH POTATOES FOR HOME USE OR SALE . . . FARMS.	3	1	-	5	-	-
ACRES.	27	-	-	10	-	-
HUNDREDWEIGHT.	4 173	3	-	850	-	-
VEGETABLES HARVESTED FOR SALE . . . FARMS.	-	-	-	-	-	-
ACRES.	-	-	-	-	-	-
SALES . . . DOLLARS.	-	-	-	-	-	-

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.	382	49	126	121	60	26
PERCENT	100.0	12.8	33.0	31.7	15.7	6.8
LAND IN FARMS . . . . . ACRES.	1 959 440	20 767	535 901	757 889	500 965	143 918
PERCENT	100.0	1.1	27.3	38.7	25.6	7.3
AVERAGE SIZE OF FARM. . . . . ACRES.	5 129.4	423.8	4 253.2	6 263.5	8 349.4	5 535.3
VALUE OF LAND AND BUILDINGS:						
AVERAGE PER FARM. . . . . DOLLARS.	47 150	31 570	42 345	56 723	53 315	40 749
AVERAGE PER ACRE. . . . . DOLLARS.	9.17	67.37	10.90	7.88	7.86	5.98
FARMS BY VALUE:						
LESS THAN $10,000	23	-	11	1	10	1
$10,000 TO $19,999.	91	10	43	22	8	8
$20,000 TO $39,999.	120	27	36	20	27	10
$40,000 TO $69,999.	83	2	30	31	20	-
$70,000 TO $99,999.	27	1	9	11	6	-
$100,000 TO $149,999.	20	2	2	16	-	-
$150,000 TO $199,999.	10	-	7	2	-	1
$200,000 TO $499,999.	7	-	2	2	2	1
$500,000 OR MORE.	1	-	-	-	1	-
LAND IN FARMS ACCORDING TO USE:						
CROPLAND HARVESTED. . . . . FARMS.	305	41	104	95	44	21
ACRES.	16 410	2 056	5 616	4 847	2 816	1 075
1 TO 9 ACRES. . . . . FARMS.	69	7	16	26	13	7
10 TO 19 ACRES. . . . . FARMS.	54	8	22	17	2	5
20 TO 29 ACRES. . . . . FARMS.	45	8	15	11	8	3
30 TO 49 ACRES. . . . . FARMS.	27	4	14	7	2	-
50 TO 99 ACRES. . . . . FARMS.	59	7	21	18	10	3
100 TO 199 ACRES. . . . . FARMS.	36	6	11	13	4	2
200 TO 499 ACRES. . . . . FARMS.	14	1	5	3	5	-
500 TO 999 ACRES. . . . . FARMS.	1	-	-	-	-	1
1,000 ACRES OR MORE . . . . . FARMS.	-	-	-	-	-	-
CROPLAND USED ONLY FOR PASTURE. . . . . FARMS.	140	13	53	48	20	6
ACRES.	3 516	220	1 650	1 003	435	208
SOIL-IMPROVEMENT GRASSES AND LEGUMES. . . . FARMS.	44	4	17	15	3	5
ACRES.	699	29	252	297	23	98
CROP FAILURE. . . . . FARMS.	39	7	21	7	2	2
ACRES.	532	72	349	63	23	25
IDLE CROPLAND . . . . . FARMS.	112	14	42	32	18	6
ACRES.	2 114	239	813	641	362	59
WOODLAND PASTURED . . . . . FARMS.	76	11	31	21	10	3
ACRES.	16 821	601	5 264	939	9 699	318
WOODLAND NOT PASTURED . . . . . FARMS.	235	29	79	77	36	14
ACRES.	31 311	3 963	10 687	9 767	5 404	1 490
OTHER PASTURE (SEE TEXT). . . . . FARMS.	170	20	51	60	28	11
ACRES.	1 751 934	13 161	498 473	723 707	376 267	140 326
IMPROVED PASTURE. . . . . FARMS.	18	1	7	7	2	1
ACRES.	293	5	70	193	20	5
IRRIGATED LAND IN FARMS . . . . . FARMS.	10	4	2	2	2	-
ACRES.	158	6	118	21	13	-
FARMS BY SIZE						
LESS THAN 10 ACRES.	11	2	4	-	3	2
10 TO 49 ACRES.	16	1	2	6	4	3
50 TO 69 ACRES.	12	3	5	2	1	1
70 TO 99 ACRES.	30	6	7	11	3	3
100 TO 139 ACRES.	33	8	12	8	4	1
140 TO 179 ACRES.	132	17	43	45	18	9
180 TO 219 ACRES.	19	2	8	5	3	1
220 TO 259 ACRES.	16	-	9	3	3	1
260 TO 499 ACRES.	46	7	16	16	6	1
500 TO 699 ACRES.	11	-	4	6	1	-
700 TO 999 ACRES.	10	-	3	3	3	1
1,000 TO 1,999 ACRES.	7	1	3	2	1	-
2,000 ACRES OR MORE	39	2	10	14	10	3
FARMS BY COLOR AND TENURE OF OPERATOR						
ALL FARM OPERATORS:						
FULL OWNERS	236	28	80	71	37	20
PART OWNERS	118	18	43	36	17	4
ALL TENANTS	23	2	3	11	5	2
CASH TENANTS.	19	-	3	10	5	1
SHARE-CASH TENANTS.	-	-	-	-	-	-
CROP-SHARE TENANTS.	5	5	-	-	-	-
LIVESTOCK-SHARE TENANTS	-	-	-	-	-	-
OTHER AND UNSPECIFIED TENANTS	-	-	-	-	-	-
WHITE FARM OPERATORS:						
FULL OWNERS	231	28	77	69	37	20
PART OWNERS	117	18	43	36	16	4
ALL TENANTS	22	2	3	10	5	2
NONWHITE FARM OPERATORS:						
FULL OWNERS	5	-	3	2	-	-
PART OWNERS	1	-	-	-	1	-
ALL TENANTS	1	-	-	1	-	-

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	14	2	6	3	3	-
OTHER FIELD-CROP	41	7	18	8	4	4
VEGETABLE	11	-	4	4	1	2
FRUIT AND NUT	-	-	-	-	-	-
POULTRY	31	7	6	12	5	1
DAIRY	70	7	22	26	13	2
LIVESTOCK FARMS OTHER THAN POULTRY AND DAIRY	25	2	6	10	6	1
LIVESTOCK RANCHES	42	2	14	14	9	3
GENERAL	72	10	22	25	8	7
MISCELLANEOUS	76	12	28	19	11	6
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS						
TOTAL .....FARMS	382	42	140	105	74	21
PERSONS	1 462	157	659	392	207	47
NUMBER OF PERSONS--						
BY COLOR OF FARM OPERATOR:						
WHITE	1 457	157	659	389	205	47
NONWHITE	5	-	-	3	2	-
BY TENURE OF FARM OPERATOR:						
FULL OWNERS	709	42	352	163	114	38
PART OWNERS AND MANAGERS	682	95	294	204	83	6
ALL TENANTS	71	20	13	25	10	3
BY SEX AND AGE:						
MALE:						
UNDER 5 YEARS	72	27	26	14	5	-
5 TO 9 YEARS	57	2	39	6	10	-
10 TO 14 YEARS	148	7	102	39	-	-
15 TO 19 YEARS	94	1	48	26	11	8
20 TO 24 YEARS	18	9	-	5	4	-
25 TO 34 YEARS	39	37	1	1	-	-
35 TO 44 YEARS	149	1	140	1	6	-
45 TO 54 YEARS	106	-	-	105	1	-
55 TO 64 YEARS	80	-	2	-	78	-
65 YEARS AND OVER	21	-	-	-	-	21
FEMALE:						
UNDER 5 YEARS	45	10	21	5	9	-
5 TO 9 YEARS	93	12	58	19	4	-
10 TO 14 YEARS	129	6	70	52	1	-
15 TO 19 YEARS	60	1	32	24	2	1
20 TO 24 YEARS	14	8	6	-	-	-
25 TO 34 YEARS	64	34	29	1	-	-
35 TO 44 YEARS	115	2	80	28	5	-
45 TO 54 YEARS	98	-	5	61	31	1
55 TO 64 YEARS	41	-	-	5	27	9
65 YEARS AND OVER	20	-	-	-	13	7
BY HIGHEST GRADE OF SCHOOL COMPLETED:						
FARM OPERATORS:						
ELEMENTARY: 0 TO 4 YEARS	1	-	-	1	-	-
5 TO 7 YEARS	4	-	-	-	2	2
8 YEARS	47	1	10	12	19	5
HIGH SCHOOL: 1 TO 3 YEARS	69	7	24	16	19	3
4 YEARS	151	28	53	39	22	9
COLLEGE: 1 TO 3 YEARS	48	6	20	14	6	2
4 YEARS OR MORE	62	-	33	23	6	-
ALL PERSONS 14 TO 24 YEARS OLD:						
ELEMENTARY: 0 TO 4 YEARS	10	1	-	4	5	-
5 TO 7 YEARS	1	-	-	1	-	-
8 YEARS	27	-	17	9	1	-
HIGH SCHOOL: 1 TO 3 YEARS	146	2	74	54	7	9
4 YEARS	38	16	16	1	5	-
COLLEGE: 1 TO 3 YEARS	2	1	1	-	-	-
4 YEARS OR MORE	1	-	1	-	-	-
ALL PERSONS 25 YEARS OLD AND OVER:						
ELEMENTARY: 0 TO 4 YEARS	1	-	-	1	-	-
5 TO 7 YEARS	14	-	-	-	12	2
8 YEARS	92	6	23	24	29	10
HIGH SCHOOL: 1 TO 3 YEARS	115	13	37	19	41	5
4 YEARS	311	40	124	72	57	18
COLLEGE: 1 TO 3 YEARS	79	7	23	34	12	3
4 YEARS OR MORE	120	8	50	52	10	-
ALL PERSONS 25 TO 34 YEARS OLD:						
ELEMENTARY: 0 TO 4 YEARS	-	-	-	-	-	-
5 TO 7 YEARS	-	-	-	-	-	-
8 YEARS	7	6	1	-	-	-
HIGH SCHOOL: 1 TO 3 YEARS	14	12	2	-	-	-
4 YEARS	58	39	19	-	-	-
COLLEGE: 1 TO 3 YEARS	7	6	1	-	-	-
4 YEARS OR MORE	17	8	7	2	-	-
ALL PERSONS 55 YEARS OLD AND OVER:						
ELEMENTARY: 0 TO 4 YEARS	-	-	-	-	-	-
5 TO 7 YEARS	14	-	-	-	12	2
8 YEARS	38	-	-	5	23	10
HIGH SCHOOL: 1 TO 3 YEARS	38	-	1	-	33	4
4 YEARS	53	-	1	-	34	18
COLLEGE: 1 TO 3 YEARS	9	-	-	-	6	3
4 YEARS OR MORE	10	-	-	-	10	-

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.	315	39	123	89	61	3
	DOLLARS.	2 405 673	314 890	948 290	821 870	312 307	(D)
WAGES AND SALARIES	HOUSEHOLDS.	245	31	93	77	43	1
	DOLLARS.	1 709 837	224 650	607 695	641 832	232 660	(D)
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS.	79	9	34	24	12	-
	DOLLARS.	517 090	90 000	269 000	108 940	49 150	-
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS.	46	-	24	7	13	2
	DOLLARS.	48 310	-	23 080	14 142	8 972	(D)
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS.	95	4	34	24	32	1
	DOLLARS.	130 436	240	48 515	56 956	21 525	(D)
AMOUNT OF INCOME OF ALL MEMBERS:							
$1 TO $499	HOUSEHOLDS.	8	-	1	2	5	-
	DOLLARS.	1 321	-	400	681	240	-
$500 TO $999	HOUSEHOLDS.	23	6	1	3	12	1
	DOLLARS.	16 065	4 050	600	2 093	8 672	(D)
$1,000 TO $1,499	HOUSEHOLDS.	7	-	2	-	5	-
	DOLLARS.	7 550	-	2 000	-	5 550	-
$1,500 TO $1,999	HOUSEHOLDS.	12	-	12	-	-	-
	DOLLARS.	21 705	-	21 705	-	-	-
$2,000 TO $2,999	HOUSEHOLDS.	17	-	9	1	7	-
	DOLLARS.	36 340	-	19 980	2 000	14 360	-
$3,000 TO $3,999	HOUSEHOLDS.	20	1	2	10	6	1
	DOLLARS.	68 125	3 500	6 700	34 425	20 500	(D)
$4,000 TO $4,999	HOUSEHOLDS.	14	-	7	5	1	1
	DOLLARS.	60 656	-	31 890	20 000	4 100	(D)
$5,000 AND OVER	HOUSEHOLDS.	214	32	89	68	25	-
	DOLLARS.	2 193 911	307 340	865 015	762 671	258 885	-
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD	HOUSEHOLDS.	187	27	81	53	25	1
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:							
ALL SOURCES	HOUSEHOLDS.	122	2	42	36	41	1
	DOLLARS.	374 214	5 900	125 355	103 352	136 407	(D)
WAGES AND SALARIES	HOUSEHOLDS.	96	2	36	30	27	1
	DOLLARS.	312 787	5 900	106 695	73 292	123 900	(D)
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS.	12	-	5	6	1	-
	DOLLARS.	27 400	-	6 000	20 500	900	-
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS.	22	-	9	-	13	-
	DOLLARS.	20 932	-	11 960	-	8 972	-
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS.	22	-	1	5	16	-
	DOLLARS.	13 095	-	900	9 560	2 635	-
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:							
FARM OPERATORS		306	40	111	71	71	13
TOTAL HOURS		13 165	1 551	5 159	3 040	2 891	524
BY NUMBER OF HOURS WORKED:							
NONE		76	2	29	34	3	8
1 TO 14 HOURS		43	12	11	11	9	-
15 TO 39 HOURS		95	14	31	22	24	4
40 TO 59 HOURS		60	-	25	13	14	8
60 HOURS OR MORE		108	14	44	25	24	1
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:							
FARM OPERATORS REPORTING		122	12	50	35	19	6
PERSONS		247	22	110	86	23	6
TOTAL HOURS		2 142	229	896	729	226	62
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:							
FARM OPERATORS REPORTING		141	25	66	29	18	3
PERSONS		246	29	141	44	29	3
TOTAL HOURS		8 793	972	4 698	1 793	1 210	120
WORK OFF FARM DURING YEAR:							
FARM OPERATORS:							
FARM OPERATORS REPORTING		233	38	98	74	23	-
LESS THAN 25 DAYS		20	5	6	-	9	-
25 TO 99 DAYS		53	5	25	22	1	-
100 TO 149 DAYS		8	1	5	1	1	-
150 TO 199 DAYS		7	-	6	1	-	-
200 DAYS OR MORE		145	27	56	50	12	-
TOTAL DAYS WORKED		41 396	7 772	16 590	13 950	3 084	-
ON ANOTHER FARM		336	30	50	224	32	-
AT NONFARM JOBS		41 060	7 742	16 540	13 726	3 052	-
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):							
FARM OPERATORS REPORTING		102	2	41	30	28	1
NUMBER OF PERSONS		131	3	58	41	28	1
MALE		50	3	28	6	13	-
FEMALE		81	-	30	35	15	1
BY NUMBER OF DAYS WORKED:							
LESS THAN 25 DAYS		28	-	13	15	-	-
25 TO 99 DAYS		50	2	31	11	5	1
100 TO 199 DAYS		27	1	12	11	3	-
200 DAYS OR MORE		26	-	2	4	20	-
TOTAL DAYS WORKED		13 493	204	4 687	3 074	5 432	96
ON ANOTHER FARM		510	42	396	72	-	-
AT NONFARM JOBS		12 983	162	4 291	3 002	5 432	96

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

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	298	37	119	82	48	12
	NUMBER	411	49	169	116	61	16
MOTORTRUCKS (INCLUDING PICKUPS)	FARMS	332	33	129	83	69	18
	NUMBER	609	45	242	169	120	33
TRACTORS	FARMS	322	32	117	96	68	9
	NUMBER	786	65	266	248	173	34
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS	FARMS	314	32	117	94	62	9
	NUMBER	674	60	227	218	137	32
1 TRACTOR	FARMS	117	11	48	29	27	2
2 TRACTORS	FARMS	107	15	45	35	11	1
3 TRACTORS	FARMS	53	5	10	22	16	-
4 TRACTORS	FARMS	23	1	11	2	4	5
5 TRACTORS OR MORE	FARMS	14	-	3	6	4	1
WHEEL TRACTORS	FARMS	307	32	114	92	60	9
	NUMBER	516	40	173	172	113	18
CRAWLER TRACTORS	FARMS	130	19	46	34	24	7
	NUMBER	158	20	54	46	24	14
GARDEN TRACTORS AND MOTOR TILLERS	FARMS	108	5	38	27	36	2
	NUMBER	112	5	39	30	36	2
GRAIN AND BEAN COMBINES	FARMS	47	6	22	11	8	-
	NUMBER	52	6	22	16	8	-
PULL-TYPE	FARMS	26	5	11	6	4	-
	NUMBER	27	5	11	7	4	-
SELF-PROPELLED	FARMS	21	1	11	5	4	-
	NUMBER	25	1	11	9	4	-
PICKUP BALERS	FARMS	102	8	36	32	21	5
	NUMBER	103	8	37	32	21	5
HAY CONDITIONERS	FARMS	44	1	23	15	5	-
	NUMBER	44	1	23	15	5	-
CROP DRIERS	FARMS	30	1	15	10	4	-
	NUMBER	32	2	15	11	4	-
FIELD FORAGE HARVESTERS	FARMS	138	8	63	41	19	7
	NUMBER	169	8	72	53	27	9
CYLINDER OR FLYWHEEL TYPE	FARMS	39	1	19	6	7	6
	NUMBER	46	1	25	6	7	7
FLAIL TYPE	FARMS	113	7	45	40	19	2
	NUMBER	123	7	47	47	20	2
TELEPHONE	FARMS	210	26	57	75	46	6
TELEVISION SET	FARMS	204	22	70	69	39	4
HOME FREEZER	FARMS	283	38	90	91	55	9
MILKING MACHINE	FARMS	85	2	26	44	12	1
BULK MILK TANK	FARMS	61	2	23	28	7	1
HIRED WORKERS							
REGULAR WORKERS (150 DAYS OR MORE)	FARMS	81	6	29	24	17	5
	PERSONS	132	8	44	40	31	9
FARMS REPORTING BY NUMBER OF WORKERS:							
1		51	4	19	16	9	3
2		17	2	8	1	5	1
3 OR 4		11	-	1	7	2	1
5 TO 9		2	-	1	-	1	-
10 OR MORE		-	-	-	-	-	-
USE OF AGRICULTURAL CHEMICALS							
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:							
GRAIN CROPS	FARMS	14	4	5	1	4	-
	ACRES	241	32	125	40	44	-
VEGETABLES GROWN FOR SALE	FARMS	25	-	12	1	12	-
	ACRES	90	-	25	1	64	-
SEED CROPS AND OTHER CROPS	FARMS	15	1	4	5	4	1
	ACRES	574	15	204	230	120	5
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH	FARMS	81	10	20	33	17	1
	ACRES	3 942	178	1 608	1 611	540	5
SMALL GRAINS (WHEAT, OATS, RYE, ETC.)	FARMS	50	10	10	18	12	-
	ACRES	1 770	162	855	389	364	-
OTHER CROPS	FARMS	59	4	15	26	13	1
	ACRES	2 128	16	753	1 178	176	5
PASTURELAND AND RANGELAND	FARMS	4	-	-	4	-	-
	ACRES	44	-	-	44	-	-
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:							
CATTLE AND CALVES	FARMS	33	7	13	5	7	1
	NUMBER	611	25	199	64	214	109
HOGS, SHEEP, AND GOATS	FARMS	5	-	1	1	2	1
	NUMBER	16 292	-	5 000	230	7 062	4 000

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	276	23	121	77	45	10
	ACRES	16 136	1 114	7 109	5 036	2 751	126
	TONS	3 662	182	1 399	1 313	758	11
DRY MATERIALS	FARMS	276	23	121	77	45	10
	TONS	3 662	182	1 399	1 313	758	11
LIQUID MATERIALS	FARMS	-	-	-	-	-	-
	TONS	-	-	-	-	-	-
CROPS ON WHICH USED:							
HAY AND CROPLAND PASTURE	FARMS	205	23	92	59	22	9
	ACRES	12 305	755	5 248	4 204	1 977	121
DRY MATERIALS	FARMS	205	23	92	59	22	9
	TONS	2 580	110	942	972	547	9
LIQUID MATERIALS	FARMS	-	-	-	-	-	-
	TONS	-	-	-	-	-	-
OTHER PASTURE (NOT CROPLAND)	FARMS	1	-	-	1	-	-
	ACRES	27	-	-	27	-	-
DRY MATERIALS	FARMS	1	-	-	1	-	-
	TONS	6	-	-	6	-	-
LIQUID MATERIALS	FARMS	-	-	-	-	-	-
	TONS	-	-	-	-	-	-
IRISH POTATOES	FARMS	61	5	19	19	17	1
	ACRES	969	31	391	302	240	5
DRY MATERIALS	FARMS	61	5	19	19	17	1
	TONS	525	21	210	178	113	3
LIQUID MATERIALS	FARMS	-	-	-	-	-	-
	TONS	-	-	-	-	-	-
ALL OTHER CROPS	FARMS	93	7	34	25	27	-
	ACRES	2 835	328	1 470	503	534	-
DRY MATERIALS	FARMS	93	7	34	25	27	-
	TONS	552	51	247	157	97	-
LIQUID MATERIALS	FARMS	-	-	-	-	-	-
	TONS	-	-	-	-	-	-
LIME OR LIMING MATERIALS	FARMS	15	-	10	4	1	-
	ACRES	53	-	35	8	10	-
	TONS	101	-	85	8	8	-
SPECIFIED FARM EXPENDITURES							
ANY OF THE FOLLOWING EXPENDITURES	FARMS	381	42	140	104	74	21
FEED FOR LIVESTOCK AND POULTRY	FARMS	265	20	90	90	56	9
	DOLLARS	1 132 330	74 440	346 950	496 740	184 250	29 950
BY AMOUNT OF TOTAL FEED EXPENDITURE:							
$1 TO $199	FARMS	52	5	20	17	10	-
$200 TO $999	FARMS	94	1	33	27	28	5
$1,000 TO $1,999	FARMS	39	9	10	12	7	1
$2,000 TO $4,999	FARMS	18	2	3	9	2	2
$5,000 TO $9,999	FARMS	18	1	11	5	1	-
$10,000 TO $19,999	FARMS	31	1	11	12	7	-
$20,000 AND OVER	FARMS	13	1	2	8	1	1
BY TONS OF COMMERCIALLY MIXED FEED, MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED:							
1 TO 49 TONS	FARMS	167	17	50	56	41	3
50 TO 99 TONS	FARMS	14	1	11	1	1	-
100 TO 199 TONS	FARMS	37	1	12	17	6	1
200 TO 499 TONS	FARMS	3	1	1	-	1	-
500 TONS OR MORE	FARMS	1	-	-	1	-	-
PURCHASE OF LIVESTOCK AND POULTRY	FARMS	146	23	63	32	22	6
	DOLLARS	204 423	7 455	137 158	56 099	3 136	575
$1 TO $999	FARMS	120	21	45	26	22	6
$1,000 TO $2,499	FARMS	2	1	-	1	-	-
$2,500 TO $4,999	FARMS	10	1	7	2	-	-
$5,000 TO $9,999	FARMS	7	-	6	1	-	-
$10,000 TO $19,999	FARMS	6	-	5	1	-	-
$20,000 AND OVER	FARMS	1	-	-	1	-	-
SEEDS, BULBS, PLANTS, AND TREES	FARMS	278	27	107	71	55	18
	DOLLARS	131 110	7 445	42 879	53 240	23 920	3 626
$1 TO $99	FARMS	62	-	23	11	22	6
$100 TO $499	FARMS	133	22	61	26	13	11
$500 TO $999	FARMS	41	4	11	12	14	-
$1,000 TO $1,999	FARMS	32	1	8	18	4	1
$2,000 AND OVER	FARMS	10	-	4	4	2	-
FERTILIZER AND FERTILIZING MATERIALS	FARMS	290	23	125	78	50	14
	DOLLARS	496 645	25 522	206 039	163 404	100 519	1 161
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS	FARMS	346	42	125	96	73	10
	DOLLARS	251 358	21 653	102 363	81 574	36 504	9 264
$1 TO $99	FARMS	22	8	-	12	1	1
$100 TO $499	FARMS	147	18	46	30	52	1
$500 TO $999	FARMS	107	12	48	24	17	6
$1,000 TO $4,999	FARMS	70	4	31	30	3	2
$5,000 AND OVER	FARMS	-	-	-	-	-	-

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. . . . FARMS.	146	20	56	46	22	2
DOLLARS.	66 850	7 325	21 332	20 588	17 055	550
$1 TO $199. . . . . FARMS.	57	6	23	26	1	1
$200 TO $499. . . . . FARMS.	36	7	13	11	5	-
$500 TO $999. . . . . FARMS.	42	6	19	6	10	1
$1,000 TO $1,999. . . . . FARMS.	7	1	-	2	4	-
$2,000 TO $2,499. . . . . FARMS.	1	-	-	-	1	-
$2,500 TO $4,999. . . . . FARMS.	2	-	1	-	1	-
$5,000 TO $9,999. . . . . FARMS.	1	-	-	1	-	-
$10,000 AND OVER. . . . . FARMS.	-	-	-	-	-	-
HIRED LABOR . . . . . FARMS.	209	26	66	63	43	11
DOLLARS.	574 240	23 360	204 349	171 576	142 255	32 700
$1 TO $199. . . . . FARMS.	30	5	10	8	6	1
$200 TO $499. . . . . FARMS.	51	9	14	12	11	5
$500 TO $999. . . . . FARMS.	31	10	6	11	4	-
$1,000 TO $2,499. . . . . FARMS.	23	-	11	8	1	3
$2,500 TO $4,999. . . . . FARMS.	33	-	5	14	14	-
$5,000 TO $9,999. . . . . FARMS.	25	2	11	7	4	1
$10,000 TO $19,999. . . . . FARMS.	14	-	9	3	2	-
$20,000 TO $49,999. . . . . FARMS.	2	-	-	-	1	1
$50,000 AND OVER. . . . . FARMS.	-	-	-	-	-	-
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)						
ALL FARM PRODUCTS SOLD.	3 768 453	454 659	1 221 088	1 281 907	650 510	160 289
AVERAGE PER FARM.	9 865	9 278	9 691	10 594	10 842	6 164
ALL CROPS	964 097	111 446	442 038	212 330	152 001	46 282
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS.	787 664	102 201	352 895	197 320	99 216	36 032
VEGETABLES.	118 150	4 680	71 885	9 570	29 965	2 050
FRUITS AND NUTS	635	265	95	105	170	-
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS	57 648	4 300	17 163	5 335	22 650	8 200
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS.	2 733 276	343 173	778 050	1 004 577	494 109	113 367
POULTRY AND POULTRY PRODUCTS.	266 072	87 972	20 412	117 040	39 757	891
DAIRY PRODUCTS.	2 040 519	219 825	648 399	770 629	325 664	76 002
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY	426 685	35 376	109 239	116 908	128 688	36 474
LIVESTOCK AND POULTRY ON FARMS						
CATTLE AND CALVES . . . . . FARMS.	203	23	64	71	35	10
NUMBER.	8 193	662	1 871	3 086	2 072	502
COWS AND HEIFERS THAT HAVE CALVED . . . . . FARMS.	170	18	52	63	30	7
NUMBER.	4 663	359	1 135	1 671	1 269	229
MILK COWS . . . . . FARMS.	123	13	39	48	18	5
NUMBER.	2 477	226	812	938	396	105
HEIFERS AND HEIFER CALVES . . . . . FARMS.	169	18	50	61	31	9
NUMBER.	2 266	160	530	869	581	126
STEERS AND BULLS, INCLUDING CALVES. . . . . FARMS.	148	16	46	48	31	7
NUMBER.	1 264	143	206	546	222	147
FARMS REPORTING BY NUMBER ON HAND:						
CATTLE AND CALVES:						
LESS THAN 10.	91	12	29	33	11	6
10 TO 19.	19	-	10	4	5	-
20 TO 49.	39	7	10	11	10	1
50 TO 99.	35	3	11	16	5	-
100 TO 199.	14	1	4	4	3	2
200 TO 499.	4	-	-	3	-	1
500 OR MORE	1	-	-	-	1	-
COWS AND HEIFERS THAT HAVE CALVED:						
1 TO 4.	68	7	19	29	10	3
5 TO 9.	11	-	6	2	3	-
10 TO 19.	20	3	7	5	4	1
20 TO 29.	17	2	5	6	4	-
30 TO 49.	22	4	6	10	2	-
50 TO 99.	24	2	7	7	6	2
100 TO 199.	6	-	2	3	-	1
200 OR MORE	2	-	-	1	1	-
MILK COWS:						
1 TO 4.	64	5	20	27	8	4
5 TO 9.	5	1	3	-	1	-
10 TO 19.	6	2	-	3	1	-
20 TO 29.	10	1	3	3	3	-
30 TO 49.	18	3	6	8	1	-
50 TO 99.	19	1	6	7	4	1
100 OR MORE	1	-	1	-	-	-
HOGS AND PIGS . . . . . FARMS.	32	5	11	13	2	1
NUMBER.	1 105	81	57	816	31	120
USED OR TO BE USED FOR BREEDING . . . . . FARMS.	19	2	3	11	2	1
NUMBER.	155	12	7	118	6	12
ALL OTHER HOGS AND PIGS . . . . . FARMS.	27	4	10	10	2	1
NUMBER.	950	69	50	698	25	108
FARMS REPORTING BY NUMBER ON HAND:						
LESS THAN 10.	24	4	10	9	1	-
10 TO 24.	1	-	-	1	-	-
25 TO 99.	4	1	1	1	1	-
100 TO 199.	2	-	-	1	-	1
200 TO 499.	-	-	-	-	-	-
500 OR MORE	1	-	-	1	-	-

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	20	2	3	11	2	2
LITTERS	214	12	8	165	6	23
FARMS REPORTING BY LITTERS FARROWED:						
1 OR 2 LITTERS	10	1	2	6	1	-
3 TO 9 LITTERS	6	-	1	3	1	1
10 TO 19 LITTERS	1	1	-	-	-	-
20 TO 49 LITTERS	2	-	-	1	-	1
50 TO 99 LITTERS	-	-	-	-	-	-
100 LITTERS OR MORE	1	-	-	1	-	-
SHEEP AND LAMBS . . . FARMS	13	-	4	3	4	2
NUMBER	20 884	-	7 150	619	9 043	4 072
LAMBS UNDER 1 YEAR OLD . . . FARMS	9	-	3	1	3	2
NUMBER	5 193	-	2 111	16	1 862	1 204
SHEEP 1 YEAR OLD AND OVER . . . FARMS	12	-	3	3	4	2
NUMBER	15 691	-	5 039	603	7 181	2 868
EWES . . . FARMS	10	-	2	3	3	2
NUMBER	8 419	-	2 600	581	3 744	1 494
RAMS AND WETHERS . . . FARMS	11	-	2	3	4	2
NUMBER	7 272	-	2 439	22	3 437	1 374
CHICKENS 4 MONTHS OLD AND OVER . . . FARMS	92	16	25	27	18	6
NUMBER	31 218	11 118	2 201	13 640	4 060	199
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD						
LIVESTOCK SOLD ALIVE:						
CATTLE AND CALVES . . . FARMS	123	12	40	40	26	5
NUMBER	1 874	451	449	512	385	77
DOLLARS	263 188	33 806	65 019	82 808	72 697	8 858
HOGS AND PIGS . . . FARMS	21	1	5	10	2	3
NUMBER	657	16	34	456	21	130
DOLLARS	35 186	1 500	1 265	27 881	700	3 840
SHEEP AND LAMBS . . . FARMS	7	-	2	-	3	2
NUMBER	319	-	160	-	54	105
DOLLARS	6 952	-	3 652	-	1 210	2 090
DAIRY PRODUCTS:						
MILK SOLD AS WHOLE MILK . . . FARMS	85	7	28	35	13	2
POUNDS	21 540 165	2 336 092	6 856 071	8 079 770	3 437 909	830 323
DOLLARS	2 040 246	219 825	648 399	770 356	325 664	76 002
CREAM . . . FARMS	1	-	-	1	-	-
BUTTERFAT . . . POUNDS	144	-	-	144	-	-
DOLLARS	274	-	-	274	-	-
POULTRY AND POULTRY PRODUCTS:						
BROILERS AND OTHER MEAT-TYPE CHICKENS . . . FARMS	-	-	-	-	-	-
NUMBER	-	-	-	-	-	-
DOLLARS	-	-	-	-	-	-
HENS AND ROOSTERS FOR SLAUGHTER . . . FARMS	26	6	6	6	6	2
NUMBER	11 900	5 233	1 325	4 229	1 055	58
DOLLARS	12 852	5 652	1 431	4 567	1 139	63
CHICKEN EGGS . . . FARMS	87	16	24	25	16	6
DOZENS	308 733	100 399	23 161	137 083	47 077	1 013
DOLLARS	253 161	82 327	18 992	112 408	38 603	831
SPECIFIED CROPS HARVESTED						
SMALL GRAINS HARVESTED:						
OATS FOR GRAIN . . . FARMS	25	2	7	8	8	-
ACRES	474	75	172	58	169	-
HUNDREDWEIGHT	11 738	3 096	4 266	1 372	3 004	-
SALES . . . FARMS	12	1	5	3	3	-
HUNDREDWEIGHT	7 145	2 800	2 945	600	800	-
BARLEY FOR GRAIN . . . FARMS	53	10	14	19	9	1
ACRES	1 914	287	677	637	268	45
HUNDREDWEIGHT	34 851	5 616	11 795	12 866	4 462	112
SALES . . . FARMS	35	8	11	9	6	1
HUNDREDWEIGHT	22 810	4 108	10 160	6 454	1 976	112
HAY CROPS:						
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY . . . FARMS	86	13	33	24	12	4
ACRES	1 736	247	766	380	235	108
TONS	2 644	369	1 032	548	564	131
SALES . . . FARMS	27	1	18	5	1	2
TONS	649	5	439	72	12	121
WILD HAY CUT . . . FARMS	54	6	20	14	10	4
ACRES	868	144	246	225	174	79
TONS	1 090	195	215	306	281	93
SALES . . . FARMS	9	1	3	5	-	-
TONS	186	80	22	84	-	-
OTHER HAY CUT . . . FARMS	154	21	48	51	24	10
ACRES	5 633	691	1 695	1 790	1 065	392
TONS	7 093	949	1 986	2 171	1 492	495
SALES . . . FARMS	63	10	16	20	9	8
TONS	1 918	340	400	620	399	159
GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS . . . FARMS	87	11	27	32	13	4
ACRES	5 106	524	1 697	1 695	779	411
TONS, GREEN WT.	26 735	3 422	7 834	10 608	3 561	1 310
IRISH POTATOES FOR HOME USE OR SALE . . . FARMS	105	16	33	30	15	11
ACRES	640	82	325	130	68	35
HUNDREDWEIGHT	125 938	12 932	63 843	28 856	15 176	5 131
VEGETABLES HARVESTED FOR SALE . . . FARMS	41	5	15	10	7	4
ACRES	145	6	91	11	36	3
SALES . . . DOLLARS	118 150	4 680	71 885	9 570	29 965	2 050

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. .	382	11	16	42	33	132
PERCENT	100.0	2.9	4.2	11.0	8.6	34.6
LAND IN FARMS . . . . . .ACRES. .	1 959 440	37	492	3 166	4 007	21 042
PERCENT	100.0	-	-	.2	.2	1.1
AVERAGE SIZE OF FARM. . . . . .ACRES. .	5 129.4	3.4	30.8	75.4	121.4	159.4
VALUE OF LAND AND BUILDINGS:						
AVERAGE PER FARM. . . . . .DOLLARS. .	47 150	26 983	17 000	31 031	45 789	30 334
AVERAGE PER ACRE. . . . . .DOLLARS. .	9.17	12 952.00	648.85	428.89	391.10	192.10
FARMS BY VALUE:						
LESS THAN $10,000	23	2	5	-	-	8
$10,000 TO $19,999.	91	-	5	5	9	53
$20,000 TO $39,999.	120	9	4	5	8	45
$40,000 TO $69,999.	83	1	-	7	16	31
$70,000 TO $99,999.	27	-	-	-	4	5
$100,000 TO $149,999.	20	-	1	-	-	-
$150,000 TO $199,999.	10	-	-	-	-	-
$200,000 TO $499,999.	7	-	-	-	1	-
$500,000 OR MORE.	1	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE:						
CROPLAND HARVESTED. . . . . .FARMS. .	305	6	13	36	27	108
ACRES. .	16 410	7	96	617	861	2 915
1 TO 9 ACRES. . . . . .FARMS. .	69	6	9	17	6	26
10 TO 19 ACRES. . . . . .FARMS. .	54	-	3	9	4	31
20 TO 29 ACRES. . . . . .FARMS. .	45	-	1	4	5	23
30 TO 49 ACRES. . . . . .FARMS. .	27	-	-	2	5	9
50 TO 99 ACRES. . . . . .FARMS. .	59	-	-	4	6	13
100 TO 199 ACRES. . . . . .FARMS. .	36	-	-	-	1	6
200 TO 499 ACRES. . . . . .FARMS. .	14	-	-	-	-	-
500 TO 999 ACRES. . . . . .FARMS. .	1	-	-	-	-	-
1,000 ACRES OR MORE . . . . . .FARMS. .	-	-	-	-	-	-
CROPLAND USED ONLY FOR PASTURE. . . . . .FARMS. .	140	1	2	12	14	50
ACRES. .	3 516	3	4	121	258	776
SOIL-IMPROVEMENT GRASSES AND LEGUMES. . . . .FARMS. .	44	-	-	7	2	23
ACRES. .	699	-	-	82	4	432
CROP FAILURE. . . . . .FARMS. .	39	-	2	3	4	22
ACRES. .	532	-	11	15	49	300
IDLE CROPLAND . . . . . .FARMS. .	112	-	4	11	16	46
ACRES. .	2 114	-	12	165	217	799
WOODLAND PASTURED . . . . . .FARMS. .	76	-	2	9	7	24
ACRES. .	16 821	-	25	120	112	829
WOODLAND NOT PASTURED . . . . . .FARMS. .	235	1	7	26	18	97
ACRES. .	31 311	3	145	1 103	1 192	9 095
OTHER PASTURE (SEE TEXT). . . . . .FARMS. .	170	1	6	13	14	55
ACRES. .	1 751 934	2	106	554	762	4 629
IMPROVED PASTURE. . . . . .FARMS. .	18	-	-	1	1	7
ACRES. .	293	-	-	5	1	69
IRRIGATED LAND IN FARMS . . . . . .FARMS. .	10	-	-	3	1	2
ACRES. .	158	-	-	11	1	9
FARMS BY ECONOMIC CLASS						
COMMERCIAL FARMS.	213	8	6	17	15	52
CLASS I	33	1	1	-	2	2
CLASS II.	28	-	-	-	1	7
CLASS III	30	2	2	2	3	7
CLASS IV.	24	1	1	3	2	5
CLASS V	40	3	1	5	5	9
CLASS VI.	58	1	1	7	2	22
OTHER FARMS	169	3	10	25	18	80
PART TIME	149	2	8	22	17	73
PART RETIREMENT	17	1	2	3	1	7
ABNORMAL.	3	-	-	-	-	-
FARMS BY COLOR AND TENURE OF OPERATOR						
ALL FARM OPERATORS:						
FULL OWNERS	236	11	14	36	22	115
PART OWNERS	118	-	2	5	11	16
ALL TENANTS	23	-	-	1	-	1
CASH TENANTS.	19	-	-	-	-	-
SHARE-CASH TENANTS.	-	-	-	-	-	-
CROP-SHARE TENANTS.	5	-	-	-	-	-
LIVESTOCK-SHARE TENANTS	-	-	-	-	-	-
OTHER AND UNSPECIFIED TENANTS	-	-	-	-	-	-
WHITE FARM OPERATORS:						
FULL OWNERS	231	10	14	36	22	111
PART OWNERS	117	-	2	5	11	16
ALL TENANTS	22	-	-	1	-	1
NONWHITE FARM OPERATORS:						
FULL OWNERS	5	1	-	-	-	4
PART OWNERS	1	-	-	-	-	-
ALL TENANTS	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
FARMS, ACREAGE, AND VALUE							
FARMS . . . . . NUMBER. .	19	16	32	14	11	10	46
PERCENT	5.0	4.2	8.4	3.7	2.9	2.6	12.0
LAND IN FARMS . . . . . .ACRES. .	3 652	3 793	10 094	6 160	6 486	9 098	1 891 413
PERCENT	.2	.2	.5	.3	.3	.5	96.5
AVERAGE SIZE OF FARM. . . . . .ACRES. .	192.2	237.1	315.4	440.0	589.6	909.8	41 117.7
VALUE OF LAND AND BUILDINGS:							
AVERAGE PER FARM. . . . . .DOLLARS. .	37 560	38 227	64 251	75 784	71 895	115 778	72 865
AVERAGE PER ACRE. . . . . .DOLLARS. .	191.05	164.77	205.80	178.85	123.43	143.88	1.77
FARMS BY VALUE:							
LESS THAN $10,000	-	-	-	-	5	-	3
$10,000 TO $19,999.	4	4	-	-	4	-	7
$20,000 TO $39,999.	4	5	18	5	-	5	12
$40,000 TO $69,999.	-	-	8	9	-	1	10
$70,000 TO $99,999.	2	1	5	1	2	-	7
$100,000 TO $149,999.	-	1	9	1	6	-	2
$150,000 TO $199,999.	-	-	1	6	1	-	2
$200,000 TO $499,999.	-	-	-	-	1	3	2
$500,000 OR MORE.	-	-	-	-	-	-	1
LAND IN FARMS ACCORDING TO USE:							
CROPLAND HARVESTED. . . . . .FARMS. .	17	15	31	13	11	9	19
ACRES. .	854	1 091	3 389	1 554	1 721	1 810	1 495
1 TO 9 ACRES. . . . . .FARMS. .	2	1	-	-	1	-	1
10 TO 19 ACRES. . . . . .FARMS. .	1	1	3	1	-	-	1
20 TO 29 ACRES. . . . . .FARMS. .	5	-	3	1	-	-	3
30 TO 49 ACRES. . . . . .FARMS. .	1	3	1	1	-	2	3
50 TO 99 ACRES. . . . . .FARMS. .	6	7	8	2	5	1	7
100 TO 199 ACRES. . . . . .FARMS. .	2	2	14	5	1	2	3
200 TO 499 ACRES. . . . . .FARMS. .	-	1	2	3	4	3	1
500 TO 999 ACRES. . . . . .FARMS. .	-	-	-	-	-	1	-
1,000 ACRES OR MORE . . . . . .FARMS. .	-	-	-	-	-	-	-
CROPLAND USED ONLY FOR PASTURE. . . . . .FARMS. .	7	10	18	6	5	6	9
ACRES. .	109	208	821	244	218	384	370
SOIL-IMPROVEMENT GRASSES AND LEGUMES. . . . .FARMS. .	2	2	4	1	1	-	2
ACRES. .	8	36	76	5	30	-	26
CROP FAILURE. . . . . .FARMS. .	2	-	1	1	1	1	2
ACRES. .	73	-	10	8	14	30	22
IDLE CROPLAND . . . . . .FARMS. .	6	4	13	3	1	2	6
ACRES. .	109	68	474	63	8	60	139
WOODLAND PASTURED . . . . . .FARMS. .	3	1	7	5	5	6	7
ACRES. .	243	132	472	560	336	2 731	11 261
WOODLAND NOT PASTURED . . . . . .FARMS. .	13	11	22	8	9	8	15
ACRES. .	1 357	1 507	2 977	2 112	2 806	2 392	6 622
OTHER PASTURE (SEE TEXT). . . . . .FARMS. .	7	5	9	4	6	5	45
ACRES. .	645	460	1 401	1 049	1 042	1 313	1 739 971
IMPROVED PASTURE. . . . . .FARMS. .	-	1	-	1	3	1	3
ACRES. .	-	10	-	63	35	20	90
IRRIGATED LAND IN FARMS . . . . . .FARMS. .	1	-	-	2	-	1	-
ACRES. .	1	-	-	116	-	20	-
FARMS BY ECONOMIC CLASS							
COMMERCIAL FARMS.	14	10	25	12	11	8	35
CLASS I	4	1	8	4	4	5	1
CLASS II.	-	2	8	4	3	-	3
CLASS III	2	3	3	1	1	-	4
CLASS IV.	2	1	4	2	-	-	3
CLASS V	2	2	2	-	2	-	9
CLASS VI.	4	1	-	1	1	3	15
OTHER FARMS	5	6	7	2	-	2	11
PART TIME	4	5	6	2	-	1	9
PART RETIREMENT	1	1	-	-	-	-	1
ABNORMAL.	-	-	1	-	-	1	1
FARMS BY COLOR AND TENURE OF OPERATOR							
ALL FARM OPERATORS:							
FULL OWNERS	11	11	11	3	1	1	-
PART OWNERS	8	5	20	9	10	8	24
ALL TENANTS	-	-	-	2	-	-	19
CASH TENANTS.	-	-	-	-	-	-	19
SHARE-CASH TENANTS.	-	-	-	-	-	-	-
CROP-SHARE TENANTS.	-	-	-	5	-	-	-
LIVESTOCK-SHARE TENANTS	-	-	-	-	-	-	-
OTHER AND UNSPECIFIED TENANTS	-	-	-	-	-	-	-
WHITE FARM OPERATORS:							
FULL OWNERS	11	11	11	3	1	1	-
PART OWNERS	8	5	20	9	10	8	23
ALL TENANTS	-	-	-	2	-	-	18
NONWHITE FARM OPERATORS:							
FULL OWNERS	-	-	-	-	-	-	-
PART OWNERS	-	-	-	-	-	-	1
ALL TENANTS	-	-	-	-	-	-	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	14	-	-	2	-	7
OTHER FIELD-CROP	41	-	2	6	5	15
VEGETABLE	11	1	3	3	-	2
FRUIT AND NUT	-	-	-	-	-	-
POULTRY	31	4	4	5	3	12
DAIRY	70	-	2	6	3	17
LIVESTOCK FARMS OTHER THAN POULTRY AND DAIRY	25	1	-	1	1	11
LIVESTOCK RANCHES	42	-	-	-	-	5
GENERAL	72	-	1	10	11	26
MISCELLANEOUS	76	5	4	9	10	37
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS						
TOTAL . . . FARMS	382	12	15	17	38	142
PERSONS	1 462	44	41	90	165	477
NUMBER OF PERSONS--						
BY COLOR OF FARM OPERATOR:						
WHITE	1 457	44	41	90	165	477
NONWHITE	5	-	-	-	-	-
BY TENURE OF FARM OPERATOR:						
FULL OWNERS	709	44	41	80	31	346
PART OWNERS AND MANAGERS	682	-	-	10	134	131
ALL TENANTS	71	-	-	-	-	-
BY SEX AND AGE:						
FARM OPERATORS:						
UNDER 25 YEARS	3	-	-	-	-	1
25 TO 34 YEARS	46	2	1	9	8	16
35 TO 44 YEARS	126	4	2	12	12	43
45 TO 54 YEARS	121	-	6	13	8	45
55 TO 64 YEARS	60	3	4	4	4	18
65 YEARS AND OVER	26	2	3	4	1	9
ALL PERSONS:						
MALE:						
UNDER 5 YEARS	72	-	-	5	4	22
5 TO 9 YEARS	57	1	-	-	8	-
10 TO 14 YEARS	148	2	5	5	13	46
15 TO 19 YEARS	94	-	-	10	-	45
20 TO 24 YEARS	18	-	-	-	4	-
25 TO 34 YEARS	39	5	-	5	13	8
35 TO 44 YEARS	148	1	5	5	8	49
45 TO 54 YEARS	106	-	1	7	9	39
55 TO 64 YEARS	80	6	5	-	8	39
65 YEARS AND OVER	21	1	3	-	-	13
FEMALE:						
UNDER 5 YEARS	45	8	-	-	12	-
5 TO 9 YEARS	93	7	5	22	12	22
10 TO 14 YEARS	129	3	-	12	24	42
15 TO 19 YEARS	60	-	5	2	12	16
20 TO 24 YEARS	14	-	-	-	-	-
25 TO 34 YEARS	64	5	-	5	17	20
35 TO 44 YEARS	115	1	5	12	12	29
45 TO 54 YEARS	98	-	1	-	5	56
55 TO 64 YEARS	41	4	1	-	4	18
65 YEARS AND OVER	20	-	5	-	-	13
BY HIGHEST GRADE OF SCHOOL COMPLETED:						
FARM OPERATORS:						
ELEMENTARY: 0 TO 4 YEARS	1	-	-	-	-	-
5 TO 7 YEARS	4	1	-	-	-	-
8 YEARS	47	1	-	7	4	22
HIGH SCHOOL: 1 TO 3 YEARS	69	1	10	-	4	30
4 YEARS	151	4	-	5	17	67
COLLEGE: 1 TO 3 YEARS	48	5	-	-	9	10
4 YEARS OR MORE	62	-	5	5	4	13
ALL PERSONS 14 TO 24 YEARS OLD:						
ELEMENTARY: 0 TO 4 YEARS	10	1	-	-	-	-
5 TO 7 YEARS	1	-	-	-	-	-
8 YEARS	27	-	-	-	1	7
HIGH SCHOOL: 1 TO 3 YEARS	146	-	5	12	12	70
4 YEARS	38	-	-	-	4	-
COLLEGE: 1 TO 3 YEARS	2	-	-	-	-	-
4 YEARS OR MORE	1	-	-	-	-	-
ALL PERSONS 25 YEARS OLD AND OVER:						
ELEMENTARY: 0 TO 4 YEARS	1	-	-	-	-	-
5 TO 7 YEARS	14	1	5	-	-	-
8 YEARS	92	5	-	7	4	36
HIGH SCHOOL: 1 TO 3 YEARS	115	2	11	7	8	54
4 YEARS	311	9	5	10	34	137
COLLEGE: 1 TO 3 YEARS	79	6	-	-	13	24
4 YEARS OR MORE	120	-	5	10	17	33
ALL PERSONS 25 TO 34 YEARS OLD:						
ELEMENTARY: 0 TO 4 YEARS	-	-	-	-	-	-
5 TO 7 YEARS	-	-	-	-	-	-
8 YEARS	7	4	-	-	-	-
HIGH SCHOOL: 1 TO 3 YEARS	14	2	-	-	8	-
4 YEARS	58	-	-	10	18	20
COLLEGE: 1 TO 3 YEARS	7	4	-	-	-	-
4 YEARS OR MORE	17	-	-	-	4	8
ALL PERSONS 55 YEARS OLD AND OVER:						
ELEMENTARY: 0 TO 4 YEARS	-	-	-	-	-	-
5 TO 7 YEARS	14	1	5	-	-	-
8 YEARS	38	1	-	-	4	31
HIGH SCHOOL: 1 TO 3 YEARS	38	-	9	-	-	24
4 YEARS	53	9	-	-	4	22
COLLEGE: 1 TO 3 YEARS	9	-	-	-	-	1
4 YEARS OR MORE	10	-	-	-	4	5

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	2	-	-	-	-	2
OTHER FIELD-CROP	4	1	3	2	2	-	1
VEGETABLE	1	1	-	-	-	-	-
FRUIT AND NUT	-	-	-	-	-	-	-
POULTRY	-	-	1	-	1	-	1
DAIRY	3	3	16	7	5	6	2
LIVESTOCK FARMS OTHER THAN POULTRY AND DAIRY	2	4	1	-	3	1	-
LIVESTOCK RANCHES	-	-	1	1	-	3	32
GENERAL	5	5	9	4	-	-	1
MISCELLANEOUS	3	-	1	-	-	-	7
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS							
TOTAL ..... FARMS	10	11	41	22	19	9	46
PERSONS	46	47	223	81	79	30	139
NUMBER OF PERSONS--							
BY COLOR OF FARM OPERATOR:							
WHITE	46	47	223	81	79	30	134
NONWHITE	-	-	-	-	-	-	5
BY TENURE OF FARM OPERATOR:							
FULL OWNERS	22	13	131	-	-	1	-
PART OWNERS AND MANAGERS	24	34	92	61	79	29	88
ALL TENANTS	-	-	-	20	-	-	51
BY SEX AND AGE:							
FARM OPERATORS:							
UNDER 25 YEARS	-	-	1	1	-	-	-
25 TO 34 YEARS	2	-	3	2	-	-	3
35 TO 44 YEARS	8	9	11	5	4	3	13
45 TO 54 YEARS	5	3	13	3	6	3	16
55 TO 64 YEARS	3	3	3	3	1	3	11
65 YEARS AND OVER	1	1	1	-	-	1	3
ALL PERSONS:							
MALE:							
UNDER 5 YEARS	5	5	6	11	9	-	5
5 TO 9 YEARS	3	5	26	7	1	-	6
10 TO 14 YEARS	4	11	34	9	6	6	7
15 TO 19 YEARS	-	2	21	6	5	-	5
20 TO 24 YEARS	-	-	2	5	5	-	2
25 TO 34 YEARS	-	-	1	1	1	-	5
35 TO 44 YEARS	6	10	25	11	8	5	15
45 TO 54 YEARS	4	1	15	1	11	2	16
55 TO 64 YEARS	-	-	5	4	-	1	12
65 YEARS AND OVER	-	-	-	-	-	1	3
FEMALE:							
UNDER 5 YEARS	-	-	18	1	1	-	5
5 TO 9 YEARS	2	-	1	2	10	5	5
10 TO 14 YEARS	10	1	15	6	7	-	9
15 TO 19 YEARS	2	-	13	-	-	-	10
20 TO 24 YEARS	-	5	-	5	-	-	4
25 TO 34 YEARS	-	-	1	1	2	5	8
35 TO 44 YEARS	6	7	29	1	7	-	6
45 TO 54 YEARS	4	-	6	6	6	3	11
55 TO 64 YEARS	-	-	5	4	-	1	4
65 YEARS AND OVER	-	-	-	-	-	1	1
BY HIGHEST GRADE OF SCHOOL COMPLETED:							
FARM OPERATORS:							
ELEMENTARY: 0 TO 4 YEARS	-	-	-	-	-	-	1
5 TO 7 YEARS	-	-	-	-	-	2	1
8 YEARS	4	-	5	1	-	-	3
HIGH SCHOOL: 1 TO 3 YEARS	-	-	10	2	2	-	10
4 YEARS	2	5	10	9	9	5	18
COLLEGE: 1 TO 3 YEARS	4	1	11	-	-	1	7
4 YEARS OR MORE	-	5	5	10	8	1	6
ALL PERSONS 14 TO 24 YEARS OLD:							
ELEMENTARY: 0 TO 4 YEARS	-	-	5	-	4	-	-
5 TO 7 YEARS	-	1	-	-	-	-	-
8 YEARS	-	5	6	5	-	-	3
HIGH SCHOOL: 1 TO 3 YEARS	5	2	11	8	5	-	16
4 YEARS	1	4	13	10	1	-	5
COLLEGE: 1 TO 3 YEARS	-	1	1	-	-	-	-
4 YEARS OR MORE	-	-	-	-	-	-	1
ALL PERSONS 25 YEARS OLD AND OVER:							
ELEMENTARY: 0 TO 4 YEARS	-	-	-	-	-	-	1
5 TO 7 YEARS	-	-	5	-	-	2	1
8 YEARS	9	-	16	7	-	1	7
HIGH SCHOOL: 1 TO 3 YEARS	-	-	11	2	2	3	15
4 YEARS	7	7	29	10	15	11	37
COLLEGE: 1 TO 3 YEARS	4	1	12	-	6	1	12
4 YEARS OR MORE	-	10	14	10	12	1	8
ALL PERSONS 25 TO 34 YEARS OLD:							
ELEMENTARY: 0 TO 4 YEARS	-	-	-	-	-	-	-
5 TO 7 YEARS	-	-	-	-	-	-	-
8 YEARS	-	-	-	2	-	-	1
HIGH SCHOOL: 1 TO 3 YEARS	-	-	-	-	-	-	4
4 YEARS	-	-	-	-	-	5	5
COLLEGE: 1 TO 3 YEARS	-	-	2	-	-	-	1
4 YEARS OR MORE	-	-	-	-	3	-	2
ALL PERSONS 55 YEARS OLD AND OVER:							
ELEMENTARY: 0 TO 4 YEARS	-	-	-	-	-	-	-
5 TO 7 YEARS	-	-	5	-	-	2	1
8 YEARS	-	-	-	-	-	-	2
HIGH SCHOOL: 1 TO 3 YEARS	-	-	-	-	-	1	4
4 YEARS	-	-	-	8	-	-	10
COLLEGE: 1 TO 3 YEARS	-	-	5	-	-	-	3
4 YEARS OR MORE	-	-	-	-	-	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
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS--CON.							
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:							
ALL SOURCES	HOUSEHOLDS	315	11	11	15	34	115
	DOLLARS	2 405 673	101 650	64 970	182 760	319 770	819 473
WAGES AND SALARIES	HOUSEHOLDS	245	10	5	15	29	88
	DOLLARS	1 709 837	101 000	41 000	137 000	278 060	571 665
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS	79	-	5	5	5	32
	DOLLARS	517 090	-	1 250	36 000	26 000	229 100
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS	46	1	11	-	1	14
	DOLLARS	48 310	650	20 060	-	990	10 043
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS	95	-	10	5	12	16
	DOLLARS	130 436	-	2 660	9 760	14 720	8 665
AMOUNT OF INCOME OF ALL MEMBERS:							
$1 TO $499	HOUSEHOLDS	8	-	-	-	-	5
	DOLLARS	1 321	-	-	-	-	240
$500 TO $999	HOUSEHOLDS	23	1	-	-	-	13
	DOLLARS	16 065	650	-	-	-	9 243
$1,000 TO $1,499	HOUSEHOLDS	7	-	5	-	-	-
	DOLLARS	7 550	-	5 550	-	-	-
$1,500 TO $1,999	HOUSEHOLDS	12	-	-	-	-	-
	DOLLARS	21 705	-	-	-	-	-
$2,000 TO $2,999	HOUSEHOLDS	17	-	-	-	4	6
	DOLLARS	36 340	-	-	-	9 000	12 360
$3,000 TO $3,999	HOUSEHOLDS	20	1	-	-	-	5
	DOLLARS	68 125	3 500	-	-	-	17 125
$4,000 TO $4,999	HOUSEHOLDS	14	-	-	-	-	-
	DOLLARS	60 656	-	-	-	-	-
$5,000 AND OVER	HOUSEHOLDS	214	9	6	15	30	86
	DOLLARS	2 193 911	97 500	59 420	182 760	310 770	780 505
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD	HOUSEHOLDS	187	9	5	15	17	83
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:							
ALL SOURCES	HOUSEHOLDS	122	5	10	10	13	39
	DOLLARS	374 214	42 000	48 460	15 560	63 160	110 232
WAGES AND SALARIES	HOUSEHOLDS	96	5	5	-	12	31
	DOLLARS	312 787	42 000	33 000	-	59 160	86 425
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS	12	-	-	5	1	5
	DOLLARS	27 400	-	-	6 000	4 000	16 500
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS	22	-	10	-	-	8
	DOLLARS	20 932	-	14 660	-	-	5 472
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS	22	-	5	5	-	11
	DOLLARS	13 095	-	800	9 560	-	1 835
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:							
FARM OPERATORS		306	11	15	12	29	95
TOTAL HOURS		13 165	330	610	562	1 154	3 318
BY NUMBER OF HOURS WORKED:							
NONE		76	1	-	5	9	47
1 TO 14 HOURS		43	4	-	-	4	18
15 TO 39 HOURS		95	1	8	5	13	39
40 TO 59 HOURS		60	5	6	2	-	14
60 HOURS OR MORE		108	1	1	5	12	24
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:							
FARM OPERATORS REPORTING		122	1	5	12	20	41
PERSONS		247	5	5	27	52	83
TOTAL HOURS		2 142	70	50	250	344	743
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:							
FARM OPERATORS REPORTING		141	5	6	15	21	29
PERSONS		246	5	6	15	21	56
TOTAL HOURS		8 793	110	120	700	704	1 730
WORK OFF FARM DURING YEAR:							
FARM OPERATORS:							
FARM OPERATORS REPORTING		233	6	5	15	30	85
LESS THAN 25 DAYS		20	-	-	-	-	9
25 TO 99 DAYS		53	1	-	5	8	-
100 TO 149 DAYS		8	1	5	-	-	-
150 TO 199 DAYS		7	-	-	-	-	-
200 DAYS OR MORE		145	4	-	10	22	76
TOTAL DAYS WORKED		41 396	1 458	500	2 800	6 334	18 280
ON ANOTHER FARM		336	-	-	-	-	256
AT NONFARM JOBS		41 060	1 458	500	2 800	6 334	18 024
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):							
FARM OPERATORS REPORTING		102	5	5	5	12	31
NUMBER OF PERSONS		131	6	5	10	16	41
MALE		50	1	-	10	-	16
FEMALE		81	5	5	-	16	25
BY NUMBER OF DAYS WORKED:							
LESS THAN 25 DAYS		28	-	-	-	4	5
25 TO 99 DAYS		50	1	-	10	8	19
100 TO 199 DAYS		27	1	5	-	-	6
200 DAYS OR MORE		26	4	-	-	4	11
TOTAL DAYS WORKED		13 493	1 193	925	900	1 488	4 008
ON ANOTHER FARM		510	-	-	-	-	-
AT NONFARM JOBS		12 983	1 193	925	900	1 488	4 008

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. .	9	11	34	20	18	8	29
DOLLARS. .	49 700	75 662	304 340	120 701	78 445	97 100	191 102
WAGES AND SALARIES. . . . . HOUSEHOLDS. .	8	11	29	10	9	8	23
DOLLARS. .	48 000	30 862	247 800	30 875	11 475	91 600	120 500
NONFARM BUSINESS OR PROFESSION. . . . HOUSEHOLDS. .	-	4	5	9	6	-	8
DOLLARS. .	-	44 000	32 500	66 000	40 840	-	41 400
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS . . . . . HOUSEHOLDS. .	-	4	3	6	-	-	6
DOLLARS. .	-	800	3 900	2 801	-	-	9 066
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC . . . . . HOUSEHOLDS. .	1	-	14	9	12	6	10
DOLLARS. .	1 700	-	20 140	21 025	26 130	5 500	20 136
AMOUNT OF INCOME OF ALL MEMBERS:							
$1 TO $499. . . . . HOUSEHOLDS. .	-	-	-	1	-	-	2
DOLLARS. .	-	-	-	301	-	-	780
$500 TO $999. . . . . HOUSEHOLDS. .	-	1	1	5	1	-	1
DOLLARS. .	-	682	600	3 100	840	-	950
$1,000 TO $1,499. . . . . HOUSEHOLDS. .	-	-	-	-	2	-	-
DOLLARS. .	-	-	-	-	2 000	-	-
$1,500 TO $1,999. . . . . HOUSEHOLDS. .	1	-	-	5	5	-	1
DOLLARS. .	1 700	-	-	9 025	9 030	-	1 950
$2,000 TO $2,999. . . . . HOUSEHOLDS. .	-	5	-	-	-	-	2
DOLLARS. .	-	10 980	-	-	-	-	4 000
$3,000 TO $3,999. . . . . HOUSEHOLDS. .	-	-	5	-	5	1	3
DOLLARS. .	-	-	17 500	-	16 500	3 000	10 500
$4,000 TO $4,999. . . . . HOUSEHOLDS. .	4	1	3	-	-	1	5
DOLLARS. .	16 000	4 800	14 760	-	-	4 100	20 996
$5,000 AND OVER . . . . . HOUSEHOLDS. .	4	4	25	9	5	6	15
DOLLARS. .	32 000	59 200	271 480	108 275	50 075	90 000	151 926
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD . . HOUSEHOLDS. .	8	4	18	-	-	5	23
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:							
ALL SOURCES . . . . . HOUSEHOLDS. .	1	6	13	5	9	2	9
DOLLARS. .	900	20 682	29 100	2 775	11 475	6 600	23 270
WAGES AND SALARIES. . . . . HOUSEHOLDS. .	-	6	13	5	9	2	8
DOLLARS. .	-	19 882	29 100	2 775	11 475	6 600	22 370
NONFARM BUSINESS OR PROFESSION. . . . HOUSEHOLDS. .	-	-	-	-	-	-	1
DOLLARS. .	-	-	-	-	-	-	900
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS . . . . . HOUSEHOLDS. .	-	4	-	-	-	-	-
DOLLARS. .	-	800	-	-	-	-	-
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC . . . . . HOUSEHOLDS. .	1	-	-	-	-	-	-
DOLLARS. .	900	-	-	-	-	-	-
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:							
FARM OPERATORS.	10	11	36	21	19	8	39
TOTAL HOURS	380	474	1 578	1 312	1 093	422	1 932
BY NUMBER OF HOURS WORKED:							
NONE.	-	-	5	1	-	1	7
1 TO 14 HOURS	-	-	8	-	6	-	3
15 TO 39 HOURS.	8	4	9	1	1	-	6
40 TO 59 HOURS.	-	5	-	9	1	6	12
60 HOURS OR MORE.	2	2	19	11	11	2	18
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:							
FARM OPERATORS REPORTING.	9	4	6	7	2	5	10
PERSONS	19	4	7	10	5	10	20
TOTAL HOURS	153	40	64	102	44	120	162
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:							
FARM OPERATORS REPORTING.	5	7	19	6	12	2	14
PERSONS	6	20	50	21	23	3	20
TOTAL HOURS	136	893	1 640	885	892	200	783
WORK OFF FARM DURING YEAR:							
FARM OPERATORS:							
FARM OPERATORS REPORTING.	8	9	28	10	6	5	26
LESS THAN 25 DAYS	-	-	-	10	-	-	1
25 TO 99 DAYS	4	5	10	-	6	5	9
100 TO 149 DAYS	-	-	-	-	-	-	2
150 TO 199 DAYS	-	4	-	-	-	-	3
200 DAYS OR MORE.	4	-	18	-	-	-	11
TOTAL DAYS WORKED	1 200	1 020	4 870	150	374	450	3 960
ON ANOTHER FARM	-	-	-	50	-	-	30
AT NONFARM JOBS	1 200	1 020	4 870	100	374	450	3 930
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):							
FARM OPERATORS REPORTING.	-	6	13	5	9	2	9
NUMBER OF PERSONS	-	6	14	10	9	2	12
MALE.	-	-	7	5	4	1	6
FEMALE.	-	6	7	5	5	1	6
BY NUMBER OF DAYS WORKED:							
LESS THAN 25 DAYS	-	1	3	10	4	-	1
25 TO 99 DAYS	-	-	1	-	5	1	5
100 TO 199 DAYS	-	4	5	-	-	1	5
200 DAYS OR MORE.	-	1	5	-	-	-	1
TOTAL DAYS WORKED	-	1 002	1 960	75	369	212	1 361
ON ANOTHER FARM	-	-	-	-	-	-	510
AT NONFARM JOBS	-	1 002	1 960	75	369	212	851

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	298	7	7	17	38	121
	NUMBER	411	7	12	29	60	147
MOTORTRUCKS (INCLUDING PICKUPS)	FARMS	332	8	11	17	34	121
	NUMBER	609	9	14	17	64	192
TRACTORS	FARMS	322	7	11	10	38	114
	NUMBER	786	7	26	25	100	243
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS	FARMS	314	2	11	10	38	113
	NUMBER	674	2	16	15	88	204
1 TRACTOR	FARMS	117	2	6	5	17	47
2 TRACTORS	FARMS	107	-	5	5	-	46
3 TRACTORS	FARMS	53	-	-	-	13	15
4 TRACTORS	FARMS	23	-	-	-	8	5
5 TRACTORS OR MORE	FARMS	14	-	-	-	-	-
WHEEL TRACTORS	FARMS	307	2	10	10	38	113
	NUMBER	516	2	10	10	70	165
CRAWLER TRACTORS	FARMS	130	-	6	5	17	33
	NUMBER	158	-	6	5	18	39
GARDEN TRACTORS AND MOTOR TILLERS	FARMS	108	5	10	10	12	39
	NUMBER	112	5	10	10	12	39
GRAIN AND BEAN COMBINES	FARMS	47	-	-	-	8	-
	NUMBER	52	-	-	-	8	-
PULL-TYPE	FARMS	26	-	-	-	4	-
	NUMBER	27	-	-	-	4	-
SELF-PROPELLED	FARMS	21	-	-	-	4	-
	NUMBER	25	-	-	-	4	-
PICKUP BALERS	FARMS	102	-	-	5	12	24
	NUMBER	103	-	-	5	12	24
HAY CONDITIONERS	FARMS	44	-	-	-	4	10
	NUMBER	44	-	-	-	4	10
CROP DRIERS	FARMS	30	-	-	-	12	-
	NUMBER	32	-	-	-	12	-
FIELD FORAGE HARVESTERS	FARMS	138	-	-	5	8	40
	NUMBER	169	-	-	5	8	51
CYLINDER OR FLYWHEEL TYPE	FARMS	39	-	-	5	-	21
	NUMBER	46	-	-	5	-	21
FLAIL TYPE	FARMS	113	-	-	-	8	30
	NUMBER	123	-	-	-	8	30
TELEPHONE	FARMS	210	12	10	7	34	64
TELEVISION SET	FARMS	204	7	5	12	29	68
HOME FREEZER	FARMS	283	8	7	17	38	91
MILKING MACHINE	FARMS	85	-	5	7	8	15
BULK MILK TANK	FARMS	61	-	-	-	4	15
HIRED WORKERS							
REGULAR WORKERS (150 DAYS OR MORE)	FARMS	81	6	4	-	9	10
	PERSONS	132	7	4	-	9	11
FARMS REPORTING BY NUMBER OF WORKERS:							
1		51	5	4	-	9	9
2		17	1	-	-	-	1
3 OR 4		11	-	-	-	-	-
5 TO 9		2	-	-	-	-	-
10 OR MORE		-	-	-	-	-	-
USE OF AGRICULTURAL CHEMICALS							
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:							
GRAIN CROPS	FARMS	14	-	-	-	8	5
	ACRES	241	-	-	-	76	125
VEGETABLES GROWN FOR SALE	FARMS	25	-	5	-	5	5
	ACRES	90	-	5	-	13	40
SEED CROPS AND OTHER CROPS	FARMS	15	-	-	-	-	5
	ACRES	574	-	-	-	-	170
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH	FARMS	81	-	-	5	22	22
	ACRES	3 942	-	-	75	493	506
SMALL GRAINS (WHEAT, OATS, RYE, ETC.)	FARMS	50	-	-	5	17	16
	ACRES	1 770	-	-	75	296	294
OTHER CROPS	FARMS	59	-	-	-	17	13
	ACRES	2 128	-	-	-	197	212
PASTURELAND AND RANGELAND	FARMS	4	-	-	-	-	-
	ACRES	44	-	-	-	-	-
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:							
CATTLE AND CALVES	FARMS	33	-	-	-	9	6
	NUMBER	611	-	-	-	80	210
HOGS, SHEEP, AND GOATS	FARMS	5	-	-	-	-	-
	NUMBER	16 292	-	-	-	-	-

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	FARMS	10	7	26	17	17	8	23
	NUMBER	11	7	43	21	25	15	34
MOTORTRUCKS (INCLUDING PICKUPS)	FARMS	10	11	38	17	19	9	37
	NUMBER	22	23	78	41	56	28	65
TRACTORS	FARMS	10	11	41	22	19	9	30
	NUMBER	18	22	110	71	70	32	62
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS	FARMS	10	11	41	22	19	9	28
	NUMBER	18	16	103	62	69	26	55
1 TRACTOR	FARMS	4	9	4	-	5	5	13
2 TRACTORS	FARMS	4	-	21	17	1	-	8
3 TRACTORS	FARMS	2	1	9	-	7	2	4
4 TRACTORS	FARMS	-	1	6	1	1	-	1
5 TRACTORS OR MORE	FARMS	-	-	1	4	5	2	2
WHEEL TRACTORS	FARMS	10	11	38	22	19	9	25
	NUMBER	13	15	72	49	49	21	40
CRAWLER TRACTORS	FARMS	4	1	26	10	12	2	14
	NUMBER	5	1	31	13	20	5	15
GARDEN TRACTORS AND MOTOR TILLERS	FARMS	-	6	6	9	1	3	7
	NUMBER	-	6	7	9	1	6	7
GRAIN AND BEAN COMBINES	FARMS	4	-	10	15	7	1	2
	NUMBER	4	-	10	15	12	1	2
PULL-TYPE	FARMS	4	-	10	5	2	-	1
	NUMBER	4	-	10	5	3	-	1
SELF-PROPELLED	FARMS	-	-	-	10	5	1	1
	NUMBER	-	-	-	10	9	1	1
PICKUP BALERS	FARMS	4	1	20	17	12	1	6
	NUMBER	4	1	20	17	13	1	6
HAY CONDITIONERS	FARMS	4	1	10	11	2	-	2
	NUMBER	4	1	10	11	2	-	2
CROP DRIERS	FARMS	4	-	-	10	1	1	2
	NUMBER	4	-	-	10	1	2	3
FIELD FORAGE HARVESTERS	FARMS	-	6	26	13	18	9	13
	NUMBER	-	7	37	13	20	13	15
CYLINDER OR FLYWHEEL TYPE	FARMS	-	1	5	1	1	2	3
	NUMBER	-	2	10	1	1	3	3
FLAIL TYPE	FARMS	-	5	21	12	18	9	10
	NUMBER	-	5	27	12	19	10	12
TELEPHONE	FARMS	10	2	29	17	13	4	8
TELEVISION SET	FARMS	6	6	36	12	8	8	7
HOME FREEZER	FARMS	10	11	36	22	14	8	21
MILKING MACHINE	FARMS	-	1	25	8	12	4	-
BULK MILK TANK	FARMS	-	1	17	8	12	4	-
HIRED WORKERS								
REGULAR WORKERS (150 DAYS OR MORE)	FARMS	1	2	16	8	13	4	8
	PERSONS	2	2	29	9	29	12	18
FARMS REPORTING BY NUMBER OF WORKERS:								
1		-	2	5	7	5	-	5
2		1	-	10	1	2	1	-
3 OR 4		-	-	1	-	5	3	2
5 TO 9		-	-	-	-	1	-	1
10 OR MORE		-	-	-	-	-	-	-
USE OF AGRICULTURAL CHEMICALS								
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:								
GRAIN CROPS	FARMS	-	-	-	-	1	-	-
	ACRES	-	-	-	-	40	-	-
VEGETABLES GROWN FOR SALE	FARMS	-	5	1	4	-	-	-
	ACRES	-	5	3	24	-	-	-
SEED CROPS AND OTHER CROPS	FARMS	2	-	6	-	1	1	-
	ACRES	86	-	243	-	70	5	-
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH	FARMS	2	1	10	9	6	2	2
	ACRES	105	130	778	1 081	574	50	150
SMALL GRAINS (WHEAT, OATS, RYE, ETC.)	FARMS	-	-	-	5	5	1	1
	ACRES	-	-	-	730	220	45	110
OTHER CROPS	FARMS	2	1	10	9	5	1	1
	ACRES	105	130	778	351	310	5	40
PASTURELAND AND RANGELAND	FARMS	-	-	-	-	4	-	-
	ACRES	-	-	-	-	44	-	-
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:								
CATTLE AND CALVES	FARMS	-	5	1	5	-	-	7
	NUMBER	-	90	1	100	-	-	130
HOGS, SHEEP, AND GOATS	FARMS	-	-	-	-	1	-	4
	NUMBER	-	-	-	-	230	-	16 062

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	276	1	6	15	38	106
	ACRES	16 136	1	35	150	1 737	3 283
	TONS	3 662	1	22	17	472	521
DRY MATERIALS	FARMS	276	1	6	15	38	106
	TONS	3 662	1	22	17	472	521
LIQUID MATERIALS	FARMS	-	-	-	-	-	-
	TONS	-	-	-	-	-	-
CROPS ON WHICH USED:							
HAY AND CROPLAND PASTURE	FARMS	205	1	1	10	29	73
	ACRES	12 305	1	10	75	1 160	2 458
DRY MATERIALS	FARMS	205	1	1	10	29	73
	TONS	2 580	1	2	12	325	325
LIQUID MATERIALS	FARMS	-	-	-	-	-	-
	TONS	-	-	-	-	-	-
OTHER PASTURE (NOT CROPLAND)	FARMS	1	-	-	-	-	-
	ACRES	27	-	-	-	-	-
DRY MATERIALS	FARMS	1	-	-	-	-	-
	TONS	6	-	-	-	-	-
LIQUID MATERIALS	FARMS	-	-	-	-	-	-
	TONS	-	-	-	-	-	-
IRISH POTATOES	FARMS	61	-	5	-	12	22
	ACRES	969	-	15	-	160	247
DRY MATERIALS	FARMS	61	-	5	-	12	22
	TONS	525	-	10	-	82	130
LIQUID MATERIALS	FARMS	-	-	-	-	-	-
	TONS	-	-	-	-	-	-
ALL OTHER CROPS	FARMS	93	-	5	5	13	32
	ACRES	2 835	-	10	75	417	578
DRY MATERIALS	FARMS	93	-	5	5	13	32
	TONS	552	-	10	5	65	67
LIQUID MATERIALS	FARMS	-	-	-	-	-	-
	TONS	-	-	-	-	-	-
LIME OR LIMING MATERIALS	FARMS	15	-	5	-	-	-
	ACRES	53	-	10	-	-	-
	TONS	101	-	5	-	-	-
SPECIFIED FARM EXPENDITURES							
ANY OF THE FOLLOWING EXPENDITURES	FARMS	381	12	15	17	38	142
FEED FOR LIVESTOCK AND POULTRY	FARMS	265	7	7	12	33	83
	DOLLARS	1 132 330	50 570	85 050	27 120	94 802	148 787
BY AMOUNT OF TOTAL FEED EXPENDITURE:							
$1 TO $199	FARMS	52	-	-	5	4	34
$200 TO $999	FARMS	94	-	5	-	16	32
$1,000 TO $1,999	FARMS	39	4	-	-	9	5
$2,000 TO $4,999	FARMS	18	1	-	5	-	1
$5,000 TO $9,999	FARMS	18	1	-	2	-	5
$10,000 TO $19,999	FARMS	31	-	1	-	4	6
$20,000 AND OVER	FARMS	13	1	1	-	-	-
BY TONS OF COMMERCIALLY MIXED FEED, MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED:							
1 TO 49 TONS	FARMS	167	5	-	12	25	52
50 TO 99 TONS	FARMS	14	1	1	-	-	5
100 TO 199 TONS	FARMS	37	-	-	-	4	6
200 TO 499 TONS	FARMS	3	1	-	-	-	-
500 TONS OR MORE	FARMS	1	-	1	-	-	-
PURCHASE OF LIVESTOCK AND POULTRY	FARMS	146	6	7	7	25	34
	DOLLARS	204 423	7 400	10 490	1 375	17 905	73 299
$1 TO $999	FARMS	120	4	6	7	21	29
$1,000 TO $2,499	FARMS	2	-	-	-	-	-
$2,500 TO $4,999	FARMS	10	2	-	-	4	-
$5,000 TO $9,999	FARMS	7	-	-	-	-	-
$10,000 TO $19,999	FARMS	6	-	1	-	-	5
$20,000 AND OVER	FARMS	1	-	-	-	-	-
SEEDS, BULBS, PLANTS, AND TREES	FARMS	278	5	14	15	38	101
	DOLLARS	131 110	6 400	3 020	8 350	20 305	30 797
$1 TO $99	FARMS	62	-	5	5	9	29
$100 TO $499	FARMS	133	-	9	5	17	52
$500 TO $999	FARMS	41	4	-	-	4	15
$1,000 TO $1,999	FARMS	32	-	-	5	4	5
$2,000 AND OVER	FARMS	10	1	-	-	4	-
FERTILIZER AND FERTILIZING MATERIALS	FARMS	290	6	9	17	37	113
	DOLLARS	496 645	395	8 406	3 304	55 270	93 492
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS	FARMS	346	12	12	17	38	112
	DOLLARS	251 358	4 572	6 454	8 355	25 181	53 086
$1 TO $99	FARMS	22	1	-	-	4	15
$100 TO $499	FARMS	147	10	5	12	18	56
$500 TO $999	FARMS	107	-	6	5	4	34
$1,000 TO $4,999	FARMS	70	1	1	-	12	7
$5,000 AND OVER	FARMS	-	-	-	-	-	-

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	FARMS	10	10	36	17	14	9	14
	ACRES	417	703	3 640	2 771	1 830	833	736
	TONS	109	101	1 112	520	460	187	142
DRY MATERIALS	FARMS	10	10	36	17	14	9	14
	TONS	109	101	1 112	520	460	187	142
LIQUID MATERIALS	FARMS	-	-	-	-	-	-	-
	TONS	-	-	-	-	-	-	-
CROPS ON WHICH USED:								
HAY AND CROPLAND PASTURE	FARMS	8	10	27	13	13	8	12
	ACRES	228	648	3 303	1 911	1 479	739	293
DRY MATERIALS	FARMS	8	10	27	13	13	8	12
	TONS	39	91	938	338	319	135	55
LIQUID MATERIALS	FARMS	-	-	-	-	-	-	-
	TONS	-	-	-	-	-	-	-
OTHER PASTURE (NOT CROPLAND)	FARMS	-	-	-	-	-	-	1
	ACRES	-	-	-	-	-	-	27
DRY MATERIALS	FARMS	-	-	-	-	-	-	1
	TONS	-	-	-	-	-	-	6
LIQUID MATERIALS	FARMS	-	-	-	-	-	-	-
	TONS	-	-	-	-	-	-	-
IRISH POTATOES	FARMS	2	-	6	4	6	2	2
	ACRES	87	-	243	76	131	8	2
DRY MATERIALS	FARMS	2	-	6	4	6	2	2
	TONS	44	-	156	46	54	4	(Z)
LIQUID MATERIALS	FARMS	-	-	-	-	-	-	-
	TONS	-	-	-	-	-	-	-
ALL OTHER CROPS	FARMS	6	5	7	10	5	2	3
	ACRES	102	55	94	784	220	86	414
DRY MATERIALS	FARMS	6	5	7	10	5	2	3
	TONS	26	10	18	137	87	48	80
LIQUID MATERIALS	FARMS	-	-	-	-	-	-	-
	TONS	-	-	-	-	-	-	-
LIME OR LIMING MATERIALS	FARMS	-	-	-	5	4	-	1
	ACRES	-	-	-	25	8	-	10
	TONS	-	-	-	80	8	-	8
SPECIFIED FARM EXPENDITURES								
ANY OF THE FOLLOWING EXPENDITURES	FARMS	10	11	41	22	19	9	45
FEED FOR LIVESTOCK AND POULTRY	FARMS	4	11	30	8	18	9	43
	DOLLARS	200	27 995	241 182	112 503	208 210	74 230	61 681
BY AMOUNT OF TOTAL FEED EXPENDITURE:								
$1 TO $199	FARMS	4	-	-	-	-	-	5
$200 TO $999	FARMS	-	10	12	-	-	-	19
$1,000 TO $1,999	FARMS	-	-	-	-	9	5	7
$2,000 TO $4,999	FARMS	-	-	1	-	-	1	9
$5,000 TO $9,999	FARMS	-	-	6	-	1	-	3
$10,000 TO $19,999	FARMS	-	-	10	8	1	1	-
$20,000 AND OVER	FARMS	-	1	1	-	7	2	-
BY TONS OF COMMERCIALLY MIXED FEED, MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED:								
1 TO 49 TONS	FARMS	4	10	13	-	11	1	34
50 TO 99 TONS	FARMS	-	-	6	1	-	-	-
100 TO 199 TONS	FARMS	-	1	11	7	6	2	-
200 TO 499 TONS	FARMS	-	-	-	-	1	1	-
500 TONS OR MORE	FARMS	-	-	-	-	-	-	-
PURCHASE OF LIVESTOCK AND POULTRY	FARMS	4	5	21	11	6	6	14
	DOLLARS	60	6 140	2 950	31 150	7 750	1 000	44 904
$1 TO $999	FARMS	4	4	20	6	5	6	8
$1,000 TO $2,499	FARMS	-	-	1	-	-	-	1
$2,500 TO $4,999	FARMS	-	1	-	-	-	-	3
$5,000 TO $9,999	FARMS	-	-	-	5	1	-	1
$10,000 TO $19,999	FARMS	-	-	-	-	-	-	-
$20,000 AND OVER	FARMS	-	-	-	-	-	-	1
SEEDS, BULBS, PLANTS, AND TREES	FARMS	10	11	28	20	14	9	13
	DOLLARS	2 430	4 708	27 380	10 510	8 710	5 974	2 526
$1 TO $99	FARMS	-	4	3	-	1	-	6
$100 TO $499	FARMS	9	5	10	10	5	5	6
$500 TO $999	FARMS	1	-	5	5	6	1	-
$1,000 TO $1,999	FARMS	-	2	6	5	2	2	1
$2,000 AND OVER	FARMS	-	-	4	-	-	1	-
FERTILIZER AND FERTILIZING MATERIALS	FARMS	10	10	32	17	14	9	16
	DOLLARS	22 004	16 640	138 010	56 269	59 522	25 362	17 971
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS	FARMS	10	11	41	22	19	9	43
	DOLLARS	8 346	7 552	46 623	21 551	30 845	12 187	26 606
$1 TO $99	FARMS	-	-	-	-	-	-	2
$100 TO $499	FARMS	4	4	8	4	5	-	21
$500 TO $999	FARMS	1	6	21	11	-	5	14
$1,000 TO $4,999	FARMS	5	1	12	7	14	4	6
$5,000 AND OVER	FARMS	-	-	-	-	-	-	-

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.	146	2	2	10	13	54
DOLLARS.	66 850	370	680	1 385	5 475	16 418
$1 TO $199. . . . . FARMS.	57	1	1	5	5	33
$200 TO $499. . . . . FARMS.	36	1	-	5	-	7
$500 TO $999. . . . . FARMS.	42	-	1	-	8	10
$1,000 TO $1,999. . . . . FARMS.	7	-	-	-	-	4
$2,000 TO $2,499. . . . . FARMS.	1	-	-	-	-	-
$2,500 TO $4,999. . . . . FARMS.	2	-	-	-	-	-
$5,000 TO $9,999. . . . . FARMS.	1	-	-	-	-	-
$10,000 AND OVER. . . . . FARMS.	-	-	-	-	-	-
HIRED LABOR . . . . . FARMS.	209	8	10	12	34	50
DOLLARS.	574 240	17 100	12 900	5 550	40 850	63 391
$1 TO $199. . . . . FARMS.	30	1	6	-	9	-
$200 TO $499. . . . . FARMS.	51	-	-	7	4	24
$500 TO $999. . . . . FARMS.	31	4	-	5	8	9
$1,000 TO $2,499. . . . . FARMS.	23	-	3	-	5	11
$2,500 TO $4,999. . . . . FARMS.	33	1	-	-	8	1
$5,000 TO $9,999. . . . . FARMS.	25	2	1	-	-	5
$10,000 TO $19,999. . . . . FARMS.	14	-	-	-	-	-
$20,000 TO $49,999. . . . . FARMS.	2	-	-	-	-	-
$50,000 AND OVER. . . . . FARMS.	-	-	-	-	-	-
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)						
ALL FARM PRODUCTS SOLD.	3 768 453	114 754	136 314	85 194	223 027	489 916
AVERAGE PER FARM.	9 865	10 432	8 519	2 028	6 759	3 711
ALL CROPS	964 097	28 600	23 944	53 963	88 076	181 887
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS.	787 664	-	12 274	41 375	72 049	154 472
VEGETABLES.	118 150	800	3 500	9 525	11 112	25 178
FRUITS AND NUTS	635	-	170	265	-	200
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS	57 648	27 800	8 000	2 798	4 915	2 037
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS.	2 733 276	86 154	112 370	30 551	84 951	307 929
POULTRY AND POULTRY PRODUCTS.	266 072	83 154	104 113	6 001	8 304	39 557
DAIRY PRODUCTS.	2 040 519	-	3 386	22 334	69 844	227 527
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY	426 685	3 000	4 871	2 216	6 803	40 845
LIVESTOCK AND POULTRY ON FARMS						
CATTLE AND CALVES . . . . . FARMS.	203	-	8	19	14	55
NUMBER.	8 193	-	33	93	157	717
COWS AND HEIFERS THAT HAVE CALVED . . . . . FARMS.	170	-	4	13	13	43
NUMBER.	4 663	-	8	51	101	353
MILK COWS . . . . . FARMS.	123	-	4	12	11	33
NUMBER.	2 477	-	8	50	88	303
HEIFERS AND HEIFER CALVES . . . . . FARMS.	169	-	7	9	10	46
NUMBER.	2 266	-	14	28	39	264
STEERS AND BULLS, INCLUDING CALVES. . . . . FARMS.	148	-	6	10	9	38
NUMBER.	1 264	-	11	14	17	100
FARMS REPORTING BY NUMBER ON HAND:						
CATTLE AND CALVES:						
LESS THAN 10.	91	-	7	17	10	37
10 TO 19.	19	-	1	-	2	5
20 TO 49.	39	-	-	2	1	9
50 TO 99.	35	-	-	-	1	4
100 TO 199.	14	-	-	-	-	-
200 TO 499.	4	-	-	-	-	-
500 OR MORE	1	-	-	-	-	-
COWS AND HEIFERS THAT HAVE CALVED:						
1 TO 4.	68	-	4	11	10	28
5 TO 9.	11	-	-	-	-	4
10 TO 19.	20	-	-	1	1	3
20 TO 29.	17	-	-	1	1	4
30 TO 49.	22	-	-	-	-	4
50 TO 99.	24	-	-	-	1	-
100 TO 199.	6	-	-	-	-	-
200 OR MORE	2	-	-	-	-	-
MILK COWS:						
1 TO 4.	64	-	4	10	9	22
5 TO 9.	5	-	-	-	-	2
10 TO 19.	6	-	-	1	-	1
20 TO 29.	10	-	-	1	1	4
30 TO 49.	18	-	-	-	-	4
50 TO 99.	19	-	-	-	1	-
100 OR MORE	1	-	-	-	-	-
HOGS AND PIGS . . . . . FARMS.	32	1	-	4	1	13
NUMBER.	1 105	120	-	8	1	57
USED OR TO BE USED FOR BREEDING . . . . . FARMS.	19	1	-	1	-	8
NUMBER.	155	12	-	3	-	16
ALL OTHER HOGS AND PIGS . . . . . FARMS.	27	1	-	3	1	11
NUMBER.	950	108	-	5	1	41
FARMS REPORTING BY NUMBER ON HAND:						
LESS THAN 10.	24	-	-	4	1	13
10 TO 24.	1	-	-	-	-	-
25 TO 99.	4	-	-	-	-	-
100 TO 199.	2	1	-	-	-	-
200 TO 499.	-	-	-	-	-	-
500 OR MORE	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. . . . FARMS.	9	4	16	7	13	8	8
DOLLARS.	4 850	12	7 910	5 541	8 735	5 004	10 470
$1 TO $199. . . . . FARMS.	-	4	1	-	4	1	2
$200 TO $499. . . . . FARMS.	5	-	4	-	6	5	3
$500 TO $999. . . . . FARMS.	4	-	10	6	1	1	1
$1,000 TO $1,999. . . . . FARMS.	-	-	1	1	1	-	-
$2,000 TO $2,499. . . . . FARMS.	-	-	-	-	-	-	1
$2,500 TO $4,999. . . . . FARMS.	-	-	-	-	1	1	-
$5,000 TO $9,999. . . . . FARMS.	-	-	-	-	-	-	1
$10,000 AND OVER. . . . . FARMS.	-	-	-	-	-	-	-
HIRED LABOR . . . . . FARMS.	10	6	22	17	18	9	13
DOLLARS.	19 460	15 200	122 040	83 450	80 685	70 500	43 114
$1 TO $199. . . . . FARMS.	4	4	-	-	5	-	1
$200 TO $499. . . . . FARMS.	4	-	-	5	-	5	2
$500 TO $999. . . . . FARMS.	-	-	1	1	-	-	3
$1,000 TO $2,499. . . . . FARMS.	-	-	-	-	-	-	4
$2,500 TO $4,999. . . . . FARMS.	-	-	10	4	9	-	-
$5,000 TO $9,999. . . . . FARMS.	1	2	10	2	1	-	1
$10,000 TO $19,999. . . . . FARMS.	1	-	1	5	3	2	2
$20,000 TO $49,999. . . . . FARMS.	-	-	-	-	-	2	-
$50,000 AND OVER. . . . . FARMS.	-	-	-	-	-	-	-
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)							
ALL FARM PRODUCTS SOLD.	283 918	208 736	761 098	406 576	384 513	383 621	290 786
AVERAGE PER FARM.	14 943	13 046	23 784	29 041	34 955	38 362	6 321
ALL CROPS	167 703	45 225	170 270	91 525	66 497	16 815	29 592
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS.	127 873	29 395	157 070	84 025	63 704	16 815	28 612
VEGETABLES.	39 830	15 550	5 000	7 500	75	-	80
FRUITS AND NUTS	-	-	-	-	-	-	-
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS	-	280	8 200	-	2 718	-	900
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS.	116 215	163 511	590 828	314 051	318 016	366 806	241 894
POULTRY AND POULTRY PRODUCTS.	86	832	17 752	1 065	2 541	88	2 579
DAIRY PRODUCTS.	110 144	133 974	551 151	279 157	294 069	347 155	1 778
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY	5 985	28 705	21 925	33 829	21 406	19 563	237 537
LIVESTOCK AND POULTRY ON FARMS							
CATTLE AND CALVES . . . . . FARMS.	8	9	25	11	8	10	36
NUMBER.	204	251	988	572	656	679	3 843
COWS AND HEIFERS THAT HAVE CALVED . . . . . FARMS.	7	7	20	10	8	10	35
NUMBER.	129	149	681	365	412	418	1 996
MILK COWS . . . . . FARMS.	6	4	19	8	6	9	11
NUMBER.	119	137	666	314	382	382	28
HEIFERS AND HEIFER CALVES . . . . . FARMS.	6	8	22	10	8	10	33
NUMBER.	54	83	285	166	203	183	947
STEERS AND BULLS, INCLUDING CALVES. . . . . FARMS.	5	5	15	9	7	10	34
NUMBER.	21	19	22	41	41	78	900
FARMS REPORTING BY NUMBER ON HAND:							
CATTLE AND CALVES:							
LESS THAN 10.	4	3	8	2	-	-	3
10 TO 19.	-	3	1	-	-	2	5
20 TO 49.	3	1	6	4	3	2	8
50 TO 99.	1	2	8	3	3	3	10
100 TO 199.	-	-	2	2	2	3	5
200 TO 499.	-	-	-	-	-	-	4
500 OR MORE	-	-	-	-	-	-	1
COWS AND HEIFERS THAT HAVE CALVED:							
1 TO 4.	3	3	3	1	-	-	5
5 TO 9.	-	1	1	-	-	3	2
10 TO 19.	1	-	3	1	3	1	6
20 TO 29.	-	1	2	1	-	-	7
30 TO 49.	2	1	6	4	-	2	3
50 TO 99.	1	1	4	3	4	3	7
100 TO 199.	-	-	1	-	1	1	3
200 OR MORE	-	-	-	-	-	-	2
MILK COWS:							
1 TO 4.	3	1	3	1	-	3	8
5 TO 9.	-	-	-	-	-	-	3
10 TO 19.	-	-	3	-	1	-	-
20 TO 29.	-	1	2	1	-	-	-
30 TO 49.	2	1	6	3	-	2	-
50 TO 99.	1	1	5	3	4	4	-
100 OR MORE	-	-	-	-	1	-	-
HOGS AND PIGS . . . . . FARMS.	-	2	6	-	1	-	4
NUMBER.	-	577	156	-	178	-	8
USED OR TO BE USED FOR BREEDING . . . . . FARMS.	-	2	4	-	1	-	2
NUMBER.	-	79	24	-	15	-	6
ALL OTHER HOGS AND PIGS . . . . . FARMS.	-	2	6	-	1	-	2
NUMBER.	-	498	132	-	163	-	2
FARMS REPORTING BY NUMBER ON HAND:							
LESS THAN 10.	-	-	2	-	-	-	4
10 TO 24.	-	-	1	-	-	-	-
25 TO 99.	-	1	3	-	-	-	-
100 TO 199.	-	-	-	-	1	-	-
200 TO 499.	-	-	-	-	-	-	-
500 OR MORE	-	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
LIVESTOCK AND POULTRY ON FARMS--CON.							
LITTERS OF PIGS FARROWED, DECEMBER 1, 1963, TO NOVEMBER 30, 1964	FARMS	20	1	-	1	-	9
	LITTERS	214	20	-	1	-	16
FARMS REPORTING BY LITTERS FARROWED:							
1 OR 2 LITTERS		10	-	-	1	-	8
3 TO 9 LITTERS		6	-	-	-	-	1
10 TO 19 LITTERS		1	-	-	-	-	-
20 TO 49 LITTERS		2	1	-	-	-	-
50 TO 99 LITTERS		-	-	-	-	-	-
100 LITTERS OR MORE		1	-	-	-	-	-
SHEEP AND LAMBS	FARMS	13	-	-	-	1	2
	NUMBER	20 884	-	-	-	8	188
LAMBS UNDER 1 YEAR OLD	FARMS	9	-	-	-	1	2
	NUMBER	5 193	-	-	-	4	51
SHEEP 1 YEAR OLD AND OVER	FARMS	12	-	-	-	1	2
	NUMBER	15 691	-	-	-	4	137
EWES	FARMS	10	-	-	-	-	2
	NUMBER	8 419	-	-	-	-	112
RAMS AND WETHERS	FARMS	11	-	-	-	1	2
	NUMBER	7 272	-	-	-	4	25
CHICKENS 4 MONTHS OLD AND OVER	FARMS	92	5	7	11	10	30
	NUMBER	31 218	10 764	12 461	733	1 073	3 879
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD							
LIVESTOCK SOLD ALIVE:							
CATTLE AND CALVES	FARMS	123	-	4	2	6	23
	NUMBER	1 874	-	6	5	33	171
	DOLLARS	263 188	-	935	1 146	5 505	35 867
HOGS AND PIGS	FARMS	21	1	-	1	-	10
	NUMBER	657	104	-	6	-	86
	DOLLARS	35 186	3 000	-	530	-	2 887
SHEEP AND LAMBS	FARMS	7	-	-	-	-	2
	NUMBER	319	-	-	-	-	18
	DOLLARS	6 952	-	-	-	-	325
DAIRY PRODUCTS:							
MILK SOLD AS WHOLE MILK	FARMS	85	-	3	8	5	20
	POUNDS	21 540 164	-	19 161	191 464	717 812	2 374 943
	DOLLARS	2 040 246	-	3 386	22 061	69 844	227 527
CREAM	FARMS	1	-	-	1	-	-
BUTTERFAT	POUNDS	144	-	-	144	-	-
	DOLLARS	274	-	-	274	-	-
POULTRY AND POULTRY PRODUCTS:							
BROILERS AND OTHER MEAT-TYPE CHICKENS	FARMS	-	-	-	-	-	-
	NUMBER	-	-	-	-	-	-
	DOLLARS	-	-	-	-	-	-
HENS AND ROOSTERS FOR SLAUGHTER	FARMS	26	4	2	3	3	10
	NUMBER	11 900	5 658	3 220	303	375	1 609
	DOLLARS	12 853	6 111	3 478	327	405	1 738
CHICKEN EGGS	FARMS	87	5	7	9	10	28
	DOZENS	308 733	93 957	122 729	6 923	9 638	46 045
	DOLLARS	253 162	77 045	100 638	5 677	7 903	37 757
SPECIFIED CROPS HARVESTED							
SMALL GRAINS HARVESTED:							
OATS FOR GRAIN	FARMS	25	-	-	2	3	9
	ACRES	474	-	-	25	31	158
	HUNDREDWEIGHT	11 738	-	-	516	796	2 884
SALES	FARMS	12	-	-	-	1	6
	HUNDREDWEIGHT	7 145	-	-	-	340	2 273
BARLEY FOR GRAIN	FARMS	53	-	-	3	6	16
	ACRES	1 914	-	-	31	69	341
	HUNDREDWEIGHT	34 851	-	-	500	1 473	5 999
SALES	FARMS	35	-	-	2	5	10
	HUNDREDWEIGHT	22 810	-	-	350	1 183	4 903
HAY CROPS:							
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY	FARMS	86	-	3	10	5	34
	ACRES	1 736	-	36	103	63	474
	TONS	2 644	-	47	90	88	755
SALES	FARMS	27	-	1	2	-	11
	TONS	649	-	18	6	-	169
WILD HAY CUT	FARMS	54	-	1	7	2	19
	ACRES	868	-	8	72	9	181
	TONS	1 090	-	12	126	6	254
SALES	FARMS	9	-	-	2	1	3
	TONS	186	-	-	90	5	50
OTHER HAY CUT	FARMS	154	-	2	14	16	50
	ACRES	5 633	-	21	279	456	1 080
	TONS	7 093	-	25	318	580	1 393
SALES	FARMS	63	-	1	7	10	22
	TONS	1 918	-	2	208	327	484
GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS	FARMS	87	1	1	3	5	19
	ACRES	5 106	1	7	44	222	507
	TONS, GREEN WT.	26 735	10	7	150	1 146	2 759
IRISH POTATOES FOR HOME USE OR SALE	FARMS	105	-	8	14	11	39
	ACRES	640	-	15	42	60	133
	HUNDREDWEIGHT	125 938	-	2 952	6 087	10 042	21 996
VEGETABLES HARVESTED FOR SALE	FARMS	41	1	5	8	3	13
	ACRES	145	1	6	15	11	34
SALES	DOLLARS	118 150	800	3 500	9 525	11 112	25 178

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.	-	2	4	-	1	1	1
LITTERS.	-	124	23	-	22	3	5
FARMS REPORTING BY LITTERS FARROWED:							
1 OR 2 LITTERS.	-	-	1	-	-	-	-
3 TO 9 LITTERS.	-	1	2	-	-	1	1
10 TO 19 LITTERS.	-	-	1	-	-	-	-
20 TO 49 LITTERS.	-	-	-	-	1	-	-
50 TO 99 LITTERS.	-	-	-	-	-	-	-
100 LITTERS OR MORE	-	1	-	-	-	-	-
SHEEP AND LAMBS . . . FARMS.	-	2	1	-	-	-	7
NUMBER.	-	50	1	-	-	-	20 637
LAMBS UNDER 1 YEAR OLD. . . . FARMS.	-	1	-	-	-	-	5
NUMBER.	-	16	-	-	-	-	5 122
SHEEP 1 YEAR OLD AND OVER . . . FARMS.	-	2	1	-	-	-	6
NUMBER.	-	34	1	-	-	-	15 515
EWES. . . . FARMS.	-	1	1	-	-	-	6
NUMBER.	-	31	1	-	-	-	8 275
RAMS AND WETHERS. . . . FARMS.	-	2	-	-	-	-	6
NUMBER.	-	3	-	-	-	-	7 240
CHICKENS 4 MONTHS OLD AND OVER. . . . FARMS.	3	4	4	2	1	1	14
NUMBER.	52	316	1 283	120	190	25	322
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD							
LIVESTOCK SOLD ALIVE:							
CATTLE AND CALVES . . . FARMS.	4	7	16	8	9	9	35
NUMBER.	16	117	122	229	113	228	834
DOLLARS.	3 375	16 378	16 050	33 504	10 486	18 363	121 579
HOGS AND PIGS . . . FARMS.	-	2	4	-	1	1	1
NUMBER.	-	166	88	-	182	24	1
DOLLARS.	-	12 114	4 875	-	10 920	800	60
SHEEP AND LAMBS . . . FARMS.	-	-	-	-	-	-	5
NUMBER.	-	-	-	-	-	-	301
DOLLARS.	-	-	-	-	-	-	6 627
DAIRY PRODUCTS:							
MILK SOLD AS WHOLE MILK . . . FARMS.	3	3	19	8	7	6	3
POUNDS.	1 170 500	1 423 750	5 867 343	2 965 726	3 159 201	3 640 202	10 062
DOLLARS.	110 144	133 974	551 151	279 157	294 069	347 155	1 778
CREAM . . . FARMS.	-	-	-	-	-	-	-
BUTTERFAT . . . POUNDS.	-	-	-	-	-	-	-
DOLLARS.	-	-	-	-	-	-	-
POULTRY AND POULTRY PRODUCTS:							
BROILERS AND OTHER MEAT-TYPE CHICKENS . . . FARMS.	-	-	-	-	-	-	-
NUMBER.	-	-	-	-	-	-	-
DOLLARS.	-	-	-	-	-	-	-
HENS AND ROOSTERS FOR SLAUGHTER . . . FARMS.	-	1	2	-	1	-	-
NUMBER.	-	60	600	-	75	-	-
DOLLARS.	-	65	648	-	81	-	-
CHICKEN EGGS. . . . FARMS.	2	4	4	2	1	1	14
DOZENS.	106	939	20 860	1 300	3 000	108	3 128
DOLLARS.	87	770	17 105	1 066	2 460	89	2 565
SPECIFIED CROPS HARVESTED							
SMALL GRAINS HARVESTED:							
OATS FOR GRAIN. . . . FARMS.	-	2	3	1	1	3	1
ACRES.	-	32	55	50	5	49	69
HUNDREDWEIGHT.	-	710	1 132	2 000	100	600	3 000
SALES . . . FARMS.	-	-	2	1	1	-	1
HUNDREDWEIGHT.	-	-	632	1 000	100	-	2 800
BARLEY FOR GRAIN. . . . FARMS.	2	4	11	3	3	3	2
ACRES.	104	211	345	176	190	102	345
HUNDREDWEIGHT.	2 099	2 915	7 390	5 490	3 700	2 160	3 125
SALES . . . FARMS.	2	3	8	2	-	1	2
HUNDREDWEIGHT.	1 829	2 084	5 390	4 031	-	840	2 200
HAY CROPS:							
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY . . . FARMS.	3	7	10	3	1	3	7
ACRES.	38	146	352	115	90	108	211
TONS.	81	241	440	108	132	415	247
SALES . . . FARMS.	2	4	5	1	-	-	1
TONS.	73	76	237	55	-	-	15
WILD HAY CUT. . . . FARMS.	3	2	-	-	4	2	14
ACRES.	58	15	-	-	205	22	298
TONS.	64	15	-	-	340	30	243
SALES . . . FARMS.	1	1	-	-	-	-	1
TONS.	24	7	-	-	-	-	10
OTHER HAY CUT . . . FARMS.	7	11	21	10	7	7	9
ACRES.	206	326	1 293	767	410	501	294
TONS.	250	363	1 484	776	645	1 010	249
SALES . . . FARMS.	4	4	7	3	-	2	3
TONS.	105	58	348	206	-	83	97
GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS . . . FARMS.	6	4	20	4	9	8	7
ACRES.	313	316	1 286	384	734	1 015	277
TONS, GREEN WT.	1 568	1 940	6 441	2 990	4 412	4 552	760
IRISH POTATOES FOR HOME USE OR SALE . . . FARMS.	8	4	6	3	3	3	6
ACRES.	112	19	114	51	86	9	1
HUNDREDWEIGHT.	27 401	3 475	24 209	12 170	16 240	1 249	117
VEGETABLES HARVESTED FOR SALE . . . FARMS.	4	2	1	2	1	-	1
ACRES.	35	28	4	11	(Z)	-	(Z)
SALES . . . DOLLARS.	39 830	15 550	5 000	7 500	75	-	80

NOTE: STATE TABLE 21 WILL NOT BE PUBLISHED FOR ALASKA.
Z REPORTED IN SMALL FRACTIONS.

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. .	213	DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.	26	DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.	
PERCENT	100.0		12.2		
LAND IN FARMS . . . . . .ACRES. .	1 722 228		5 707		
PERCENT	100.0		.3		
AVERAGE SIZE OF FARM. . . . . .ACRES. .	8 085.6		219.5		
VALUE OF LAND AND BUILDINGS:					
AVERAGE PER FARM. . . . . .DOLLARS. .	55 924		53 290		
AVERAGE PER ACRE. . . . . .DOLLARS. .	8.49		183.86		
FARMS BY VALUE:					
LESS THAN $10,000	18		-		
$10,000 TO $19,999.	44		4		
$20,000 TO $39,999.	71		5		
$40,000 TO $69,999.	68		14		
$70,000 TO $99,999.	24		3		
$100,000 TO $149,999.	20		4		
$150,000 TO $199,999.	10		-		
$200,000 TO $499,999.	7		-		
$500,000 OR MORE.	1		-		
LAND IN FARMS ACCORDING TO USE:					
CROPLAND HARVESTED. . . . . .FARMS. .	177		26		
ACRES. .	13 861		863		
1 TO 9 ACRES. . . . . .FARMS. .	29		3		
10 TO 19 ACRES. . . . . .FARMS. .	15		5		
20 TO 29 ACRES. . . . . .FARMS. .	18		7		
30 TO 49 ACRES. . . . . .FARMS. .	16		4		
50 TO 99 ACRES. . . . . .FARMS. .	51		7		
100 TO 199 ACRES. . . . . .FARMS. .	33		-		
200 TO 499 ACRES. . . . . .FARMS. .	14		-		
500 TO 999 ACRES. . . . . .FARMS. .	1		-		
1,000 ACRES OR MORE . . . . . .FARMS. .	-		-		
CROPLAND USED ONLY FOR PASTURE. . . . . .FARMS. .	80		4		
ACRES. .	2 342		36		
SOIL-IMPROVEMENT GRASSES AND LEGUMES. . . . .FARMS. .	20		4		
ACRES. .	215		42		
CROP FAILURE. . . . . .FARMS. .	12		1		
ACRES. .	239		10		
IDLE CROPLAND . . . . . .FARMS. .	50		11		
ACRES. .	921		161		
WOODLAND PASTURED. . . . . .FARMS. .	50		3		
ACRES. .	5 151		66		
WOODLAND NOT PASTURED . . . . . .FARMS. .	137		22		
ACRES. .	20 233		3 384		
OTHER PASTURE (SEE TEXT). . . . . .FARMS. .	89		4		
ACRES. .	1 557 642		300		
IMPROVED PASTURE. . . . . .FARMS. .	12		2		
ACRES. .	258		15		
IRRIGATED LAND IN FARMS . . . . . .FARMS. .	9		3		
ACRES. .	138		14		
FARMS BY SIZE					
LESS THAN 10 ACRES.	8		-		
10 TO 49 ACRES.	6		1		
50 TO 69 ACRES.	4		1		
70 TO 99 ACRES.	13		2		
100 TO 139 ACRES.	15		2		
140 TO 179 ACRES.	52		9		
180 TO 219 ACRES.	14		3		
220 TO 259 ACRES.	10		1		
260 TO 499 ACRES.	37		5		
500 TO 699 ACRES.	11		2		
700 TO 999 ACRES.	8		-		
1,000 TO 1,999 ACRES.	5		-		
2,000 ACRES OR MORE	30		-		
FARMS BY COLOR AND TENURE OF OPERATOR					
ALL FARM OPERATORS:					
FULL OWNERS	99		14		
PART OWNERS	95		11		
ALL TENANTS	18		1		
CASH TENANTS.	16		-		
SHARE-CASH TENANTS.	-		-		
CROP-SHARE TENANTS.	5		-		
LIVESTOCK-SHARE TENANTS	-		-		
OTHER AND UNSPECIFIED TENANTS	-		-		
WHITE FARM OPERATORS:					
FULL OWNERS	99		14		
PART OWNERS	94		11		
ALL TENANTS	18		1		
NONWHITE FARM OPERATORS:					
FULL OWNERS	-		-		
PART OWNERS	1		-		
ALL TENANTS	-		-		

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	LIVESTOCK RANCHES	GENERAL	MISCEL-LANEOUS
FARMS, ACREAGE, AND VALUE						
FARMS . . . . . NUMBER. .	16	62	17	28	32	19
PERCENT	7.5	29.1	8.0	13.1	15.0	8.9
LAND IN FARMS . . . . . .ACRES. .	4 664	23 971	4 673	1 199 243	306 616	167 103
PERCENT	.3	1.4	.3	69.6	17.8	9.7
AVERAGE SIZE OF FARM. . . . . .ACRES. .	291.5	386.6	274.9	42 830.1	9 581.8	8 794.9
VALUE OF LAND AND BUILDINGS:						
AVERAGE PER FARM. . . . . .DOLLARS. .	22 940	89 865	29 292	70 922	44 992	34 634
AVERAGE PER ACRE. . . . . .DOLLARS. .	90.05	258.95	161.15	1.83	7.10	4.95
FARMS BY VALUE:						
LESS THAN $10,000	14	1	1	1	-	1
$10,000 TO $19,999.	1	10	4	4	8	8
$20,000 TO $39,999.	11	-	6	13	23	12
$40,000 TO $69,999.	7	22	-	7	13	-
$70,000 TO $99,999.	-	11	2	2	4	2
$100,000 TO $149,999.	1	13	-	-	-	-
$150,000 TO $199,999.	-	8	-	2	-	-
$200,000 TO $499,999.	-	4	-	1	1	1
$500,000 OR MORE.	-	-	-	1	-	-
LAND IN FARMS ACCORDING TO USE:						
CROPLAND HARVESTED. . . . . .FARMS. .	9	59	16	10	32	12
ACRES. .	169	8 175	787	604	2 079	87
1 TO 9 ACRES. . . . . .FARMS. .	3	4	4	1	5	8
10 TO 19 ACRES. . . . . .FARMS. .	2	1	-	-	2	2
20 TO 29 ACRES. . . . . .FARMS. .	2	2	3	-	2	2
30 TO 49 ACRES. . . . . .FARMS. .	2	1	3	2	1	-
50 TO 99 ACRES. . . . . .FARMS. .	-	16	4	5	15	-
100 TO 199 ACRES. . . . . .FARMS. .	-	22	1	2	7	-
200 TO 499 ACRES. . . . . .FARMS. .	-	12	1	-	-	-
500 TO 999 ACRES. . . . . .FARMS. .	-	1	-	-	-	-
1,000 ACRES OR MORE . . . . . .FARMS. .	-	-	-	-	-	-
CROPLAND USED ONLY FOR PASTURE. . . . . .FARMS. .	6	40	8	4	12	4
ACRES. .	18	1 401	192	285	333	48
SOIL-IMPROVEMENT GRASSES AND LEGUMES. . . . .FARMS. .	1	2	3	2	3	2
ACRES. .	5	40	31	26	28	22
CROP FAILURE. . . . . .FARMS. .	1	4	1	-	1	3
ACRES. .	14	90	30	-	13	55
IDLE CROPLAND . . . . . .FARMS. .	7	6	5	2	13	3
ACRES. .	66	108	106	80	296	54
WOODLAND PASTURED. . . . . .FARMS. .	2	21	7	5	6	3
ACRES. .	20	2 015	745	1 721	430	75
WOODLAND NOT PASTURED . . . . . .FARMS. .	12	42	13	7	22	11
ACRES. .	1 648	5 578	1 264	3 742	2 435	1 280
OTHER PASTURE (SEE TEXT). . . . . .FARMS. .	6	21	9	28	10	6
ACRES. .	2 295	5 826	1 314	1 073 937	300 733	165 295
IMPROVED PASTURE. . . . . .FARMS. .	1	3	1	3	1	-
ACRES. .	5	113	10	100	10	-
IRRIGATED LAND IN FARMS . . . . . .FARMS. .	-	2	-	-	1	1
ACRES. .	-	112	-	-	2	1
FARMS BY SIZE						
LESS THAN 10 ACRES.	3	-	1	-	-	4
10 TO 49 ACRES.	2	1	-	-	-	2
50 TO 69 ACRES.	1	-	-	-	2	-
70 TO 99 ACRES.	2	4	1	-	2	-
100 TO 139 ACRES.	1	2	1	-	6	3
140 TO 179 ACRES.	4	15	6	-	8	5
180 TO 219 ACRES.	-	3	2	-	3	1
220 TO 259 ACRES.	-	3	2	-	2	-
260 TO 499 ACRES.	1	22	-	-	8	1
500 TO 699 ACRES.	1	5	3	-	-	-
700 TO 999 ACRES.	-	5	1	2	-	-
1,000 TO 1,999 ACRES.	-	-	-	4	-	-
2,000 ACRES OR MORE	1	2	-	22	1	3
FARMS BY COLOR AND TENURE OF OPERATOR						
ALL FARM OPERATORS:						
FULL OWNERS	12	18	12	-	19	15
PART OWNERS.	4	43	5	13	12	3
ALL TENANTS	-	1	-	14	1	1
CASH TENANTS.	-	1	-	14	-	1
SHARE-CASH TENANTS.	-	-	-	-	-	-
CROP-SHARE TENANTS.	-	-	-	-	5	-
LIVESTOCK-SHARE TENANTS	-	-	-	-	-	-
OTHER AND UNSPECIFIED TENANTS	-	-	-	-	-	-
WHITE FARM OPERATORS:						
FULL OWNERS	12	18	12	-	19	15
PART OWNERS	4	43	5	12	12	3
ALL TENANTS	-	1	-	14	1	1
NONWHITE FARM OPERATORS:						
FULL OWNERS	-	-	-	-	-	-
PART OWNERS	-	-	-	1	-	-
ALL TENANTS	-	-	-	-	-	-

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 . . . . . FARMS. .	263	DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.	30	DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.	
PERSONS. .	989		116		
NUMBER OF PERSONS--					
BY COLOR OF FARM OPERATOR:					
WHITE	987		116		
NONWHITE.	2		-		
BY TENURE OF FARM OPERATOR:					
FULL OWNERS	364		29		
PART OWNERS AND MANAGERS.	562		87		
ALL TENANTS	63		-		
BY SEX AND AGE:					
FARM OPERATORS:					
UNDER 25 YEARS.	3		-		
25 TO 34 YEARS.	25		6		
35 TO 44 YEARS.	67		12		
45 TO 54 YEARS.	66		3		
55 TO 64 YEARS.	43		4		
65 YEARS AND OVER	9		1		
ALL PERSONS:					
MALE:					
UNDER 5 YEARS	49		9		
5 TO 9 YEARS.	39		3		
10 TO 14 YEARS.	98		7		
15 TO 19 YEARS.	58		9		
20 TO 24 YEARS.	18		4		
25 TO 34 YEARS.	18		-		
35 TO 44 YEARS.	101		8		
45 TO 54 YEARS.	69		9		
55 TO 64 YEARS.	72		13		
65 YEARS AND OVER	12		-		
FEMALE:					
UNDER 5 YEARS	31		2		
5 TO 9 YEARS.	65		3		
10 TO 14 YEARS.	85		13		
15 TO 19 YEARS.	37		6		
20 TO 24 YEARS.	9		-		
25 TO 34 YEARS.	36		-		
35 TO 44 YEARS.	79		16		
45 TO 54 YEARS.	66		6		
55 TO 64 YEARS.	28		8		
65 YEARS AND OVER	19		-		
BY HIGHEST GRADE OF SCHOOL COMPLETED:					
FARM OPERATORS:					
ELEMENTARY: 0 TO 4 YEARS	1		-		
5 TO 7 YEARS	4		-		
8 YEARS.	47		-		
HIGH SCHOOL: 1 TO 3 YEARS	51		4		
4 YEARS.	90		20		
COLLEGE: 1 TO 3 YEARS	31		4		
4 YEARS OR MORE.	39		2		
ALL PERSONS 14 TO 24 YEARS OLD:					
ELEMENTARY: 0 TO 4 YEARS	10		4		
5 TO 7 YEARS	1		-		
8 YEARS.	14		-		
HIGH SCHOOL: 1 TO 3 YEARS	94		14		
4 YEARS.	27		1		
COLLEGE: 1 TO 3 YEARS	2		-		
4 YEARS OR MORE.	1		-		
ALL PERSONS 25 YEARS OLD AND OVER:					
ELEMENTARY: 0 TO 4 YEARS	1		-		
5 TO 7 YEARS	14		-		
8 YEARS.	78		5		
HIGH SCHOOL: 1 TO 3 YEARS	91		9		
4 YEARS.	192		40		
COLLEGE: 1 TO 3 YEARS	51		4		
4 YEARS OR MORE.	73		2		
ALL PERSONS 25 TO 34 YEARS OLD:					
ELEMENTARY: 0 TO 4 YEARS	-		-		
5 TO 7 YEARS	-		-		
8 YEARS.	6		-		
HIGH SCHOOL: 1 TO 3 YEARS	13		-		
4 YEARS.	22		-		
COLLEGE: 1 TO 3 YEARS	4		-		
4 YEARS OR MORE.	9		-		
ALL PERSONS 55 YEARS OLD AND OVER:					
ELEMENTARY: 0 TO 4 YEARS	-		-		
5 TO 7 YEARS	14		-		
8 YEARS.	33		4		
HIGH SCHOOL: 1 TO 3 YEARS	36		4		
4 YEARS.	35		13		
COLLEGE: 1 TO 3 YEARS	8		-		
4 YEARS OR MORE.	5		-		

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	LIVESTOCK RANCHES	GENERAL	MISCEL-LANEOUS
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS						
TOTAL . . . . . FARMS. .	34	69	13	31	49	24
PERSONS. .	127	339	40	100	178	49
NUMBER OF PERSONS--						
BY COLOR OF FARM OPERATOR:						
WHITE	127	339	40	98	178	49
NONWHITE.	-	-	-	2	-	-
BY TENURE OF FARM OPERATOR:						
FULL OWNERS	113	81	22	-	42	43
PART OWNERS AND MANAGERS.	14	252	18	64	116	5
ALL TENANTS	-	6	-	36	20	1
BY SEX AND AGE:						
FARM OPERATORS:						
UNDER 25 YEARS.	1	1	-	-	1	-
25 TO 34 YEARS.	3	5	1	1	6	2
35 TO 44 YEARS.	2	21	3	7	9	5
45 TO 54 YEARS.	5	22	7	10	9	7
55 TO 64 YEARS.	5	12	5	8	4	4
65 YEARS AND OVER	-	1	1	2	3	1
ALL PERSONS:						
MALE:						
UNDER 5 YEARS	-	12	1	4	23	-
5 TO 9 YEARS.	1	21	1	4	9	-
10 TO 14 YEARS.	2	44	1	10	19	5
15 TO 19 YEARS.	6	29	5	4	-	4
20 TO 24 YEARS.	6	1	-	2	5	-
25 TO 34 YEARS.	5	1	1	2	8	-
35 TO 44 YEARS.	7	35	-	12	15	12
45 TO 54 YEARS.	8	26	6	9	8	3
55 TO 64 YEARS.	14	11	12	8	8	6
65 YEARS AND OVER	-	1	1	2	5	3
FEMALE:						
UNDER 5 YEARS	12	12	-	1	4	-
5 TO 9 YEARS.	16	32	-	8	5	-
10 TO 14 YEARS.	13	25	5	4	21	4
15 TO 19 YEARS.	-	18	-	5	4	2
20 TO 24 YEARS.	-	1	-	3	5	-
25 TO 34 YEARS.	5	8	1	8	9	-
35 TO 44 YEARS.	7	26	1	4	13	4
45 TO 54 YEARS.	15	24	5	7	8	1
55 TO 64 YEARS.	2	6	-	3	4	5
65 YEARS AND OVER	8	6	-	-	5	-
BY HIGHEST GRADE OF SCHOOL COMPLETED:						
FARM OPERATORS:						
ELEMENTARY: 0 TO 4 YEARS	-	-	-	1	-	-
5 TO 7 YEARS	-	2	1	1	-	-
8 YEARS.	8	13	-	3	17	1
HIGH SCHOOL: 1 TO 3 YEARS	4	14	11	6	4	7
4 YEARS.	5	16	1	14	14	13
COLLEGE: 1 TO 3 YEARS	7	12	-	2	4	2
4 YEARS OR MORE.	10	12	-	4	10	1
ALL PERSONS 14 TO 24 YEARS OLD:						
ELEMENTARY: 0 TO 4 YEARS	1	5	-	-	-	-
5 TO 7 YEARS	-	-	1	-	-	-
8 YEARS.	-	6	-	1	5	2
HIGH SCHOOL: 1 TO 3 YEARS	5	39	5	10	8	5
4 YEARS.	6	6	-	4	10	-
COLLEGE: 1 TO 3 YEARS	1	1	-	-	-	-
4 YEARS OR MORE.	-	-	-	1	-	-
ALL PERSONS 25 YEARS OLD AND OVER:						
ELEMENTARY: 0 TO 4 YEARS	-	-	-	1	-	-
5 TO 7 YEARS	-	12	1	1	-	-
8 YEARS.	12	25	-	4	26	1
HIGH SCHOOL: 1 TO 3 YEARS	15	25	17	9	8	7
4 YEARS.	21	40	3	29	22	18
COLLEGE: 1 TO 3 YEARS	8	18	4	6	8	2
4 YEARS OR MORE.	15	24	2	5	19	6
ALL PERSONS 25 TO 34 YEARS OLD:						
ELEMENTARY: 0 TO 4 YEARS	-	-	-	-	-	-
5 TO 7 YEARS	-	-	-	-	-	-
8 YEARS.	4	2	-	-	-	-
HIGH SCHOOL: 1 TO 3 YEARS	2	1	-	2	8	-
4 YEARS.	-	-	-	7	9	-
COLLEGE: 1 TO 3 YEARS	4	-	-	-	-	-
4 YEARS OR MORE.	-	6	2	1	-	-
ALL PERSONS 55 YEARS OLD AND OVER:						
ELEMENTARY: 0 TO 4 YEARS	-	-	-	-	-	-
5 TO 7 YEARS	-	12	1	1	-	-
8 YEARS.	8	-	-	2	18	1
HIGH SCHOOL: 1 TO 3 YEARS	9	6	12	2	-	3
4 YEARS.	6	-	-	6	-	10
COLLEGE: 1 TO 3 YEARS	1	5	-	2	-	-
4 YEARS OR MORE.	-	1	-	-	4	-

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	206	DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.	29	DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.	
	DOLLARS	1 272 586		160 991		
WAGES AND SALARIES	HOUSEHOLDS	146		18		
	DOLLARS	781 127		60 980		
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS	58		8		
	DOLLARS	355 990		54 000		
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS	27		1		
	DOLLARS	26 484		571		
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS	78		18		
	DOLLARS	108 985		45 440		
AMOUNT OF INCOME OF ALL MEMBERS:						
$1 TO $499	HOUSEHOLDS	8		5		
	DOLLARS	1 321		240		
$500 TO $999	HOUSEHOLDS	23		2		
	DOLLARS	16 065		1 171		
$1,000 TO $1,499	HOUSEHOLDS	7		-		
	DOLLARS	7 550		-		
$1,500 TO $1,999	HOUSEHOLDS	12		1		
	DOLLARS	21 705		1 700		
$2,000 TO $2,999	HOUSEHOLDS	17		-		
	DOLLARS	36 340		-		
$3,000 TO $3,999	HOUSEHOLDS	19		5		
	DOLLARS	64 525		16 500		
$4,000 TO $4,999	HOUSEHOLDS	10		-		
	DOLLARS	41 230		-		
$5,000 AND OVER	HOUSEHOLDS	110		16		
	DOLLARS	1 083 850		141 380		
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD	HOUSEHOLDS	79		-		
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:						
ALL SOURCES	HOUSEHOLDS	93		13		
	DOLLARS	222 029		38 300		
WAGES AND SALARIES	HOUSEHOLDS	67		12		
	DOLLARS	173 437		37 400		
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS	12		-		
	DOLLARS	27 400		-		
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS	13		-		
	DOLLARS	8 972		-		
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS	17		1		
	DOLLARS	12 220		900		
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:						
FARM OPERATORS		235		30		
TOTAL HOURS		11 233		1 465		
BY NUMBER OF HOURS WORKED:						
NONE		28		-		
1 TO 14 HOURS		34		9		
15 TO 39 HOURS		43		-		
40 TO 59 HOURS		52		5		
60 HOURS OR MORE		106		16		
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:						
FARM OPERATORS REPORTING		105		12		
PERSONS		195		28		
TOTAL HOURS		1 690		203		
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:						
FARM OPERATORS REPORTING		111		11		
PERSONS		215		16		
TOTAL HOURS		8 105		618		
WORK OFF FARM DURING YEAR:						
FARM OPERATORS:						
FARM OPERATORS REPORTING		126		14		
LESS THAN 25 DAYS		20		5		
25 TO 99 DAYS		53		9		
100 TO 149 DAYS		2		-		
150 TO 199 DAYS		2		-		
200 DAYS OR MORE		49		-		
TOTAL DAYS WORKED		16 556		560		
ON ANOTHER FARM		336		-		
AT NONFARM JOBS		16 220		560		
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):						
FARM OPERATORS REPORTING		73		12		
NUMBER OF PERSONS		96		12		
MALE		37		4		
FEMALE		59		8		
BY NUMBER OF DAYS WORKED:						
LESS THAN 25 DAYS		25		4		
25 TO 99 DAYS		39		4		
100 TO 199 DAYS		16		4		
200 DAYS OR MORE		16		-		
TOTAL DAYS WORKED		8 619		604		
ON ANOTHER FARM		270		-		
AT NONFARM JOBS		8 349		604		

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	LIVESTOCK RANCHES	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.	31	52	13	18	40	11
	DOLLARS.	230 202	294 776	46 532	144 790	186 305	81 990
WAGES AND SALARIES	HOUSEHOLDS.	17	38	11	17	35	8
	DOLLARS.	199 900	91 875	41 682	127 650	177 040	68 000
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS.	-	35	1	1	-	3
	DOLLARS.	-	174 250	840	900	-	13 000
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS.	9	12	1	3	-	1
	DOLLARS.	10 872	7 001	650	6 400	-	990
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS.	15	20	6	10	9	-
	DOLLARS.	19 430	21 650	3 360	9 840	9 265	-
AMOUNT OF INCOME OF ALL MEMBERS:							
$1 TO $499	HOUSEHOLDS.	-	2	-	1	-	-
	DOLLARS.	-	701	-	380	-	-
$500 TO $999	HOUSEHOLDS.	8	-	3	1	9	-
	DOLLARS.	5 472	-	2 172	950	6 300	-
$1,000 TO $1,499	HOUSEHOLDS.	-	7	-	-	-	-
	DOLLARS.	-	7 550	-	-	-	-
$1,500 TO $1,999	HOUSEHOLDS.	5	-	-	1	5	-
	DOLLARS.	9 030	-	-	1 950	9 025	-
$2,000 TO $2,999	HOUSEHOLDS.	-	4	6	1	5	1
	DOLLARS.	-	9 000	12 360	2 000	10 980	2 000
$3,000 TO $3,999	HOUSEHOLDS.	1	11	-	1	-	1
	DOLLARS.	3 500	37 625	-	3 900	-	3 000
$4,000 TO $4,999	HOUSEHOLDS.	-	3	-	2	4	-
	DOLLARS.	-	13 050	-	8 180	16 000	-
$5,000 AND OVER	HOUSEHOLDS.	17	25	4	11	17	9
	DOLLARS.	212 200	226 850	32 000	127 430	144 000	76 990
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD	HOUSEHOLDS.	22	6	4	16	13	8
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:							
ALL SOURCES	HOUSEHOLDS.	16	42	7	6	4	5
	DOLLARS.	40 432	83 175	10 642	14 120	3 360	32 000
WAGES AND SALARIES	HOUSEHOLDS.	3	32	7	5	4	4
	DOLLARS.	25 400	56 375	9 682	13 220	3 360	28 000
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS.	-	10	-	1	-	1
	DOLLARS.	-	22 500	-	900	-	4 000
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS.	8	5	-	-	-	-
	DOLLARS.	5 472	3 500	-	-	-	-
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS.	5	5	6	-	-	-
	DOLLARS.	9 560	800	960	-	-	-
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:							
FARM OPERATORS		28	67	9	31	45	12
TOTAL HOURS		1 234	3 832	534	1 579	1 869	330
BY NUMBER OF HOURS WORKED:							
NONE		6	2	4	-	4	12
1 TO 14 HOURS		4	5	1	2	4	4
15 TO 39 HOURS		12	8	1	1	13	3
40 TO 59 HOURS		1	7	-	14	19	5
60 HOURS OR MORE		11	47	7	14	9	-
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:							
FARM OPERATORS REPORTING		11	29	1	13	30	4
PERSONS		29	49	3	23	54	4
TOTAL HOURS		280	409	28	236	444	40
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:							
FARM OPERATORS REPORTING		14	38	7	9	21	4
PERSONS		16	108	9	13	31	8
TOTAL HOURS		774	3 879	358	535	1 301	160
WORK OFF FARM DURING YEAR:							
FARM OPERATORS:							
FARM OPERATORS REPORTING		15	21	5	17	35	7
LESS THAN 25 DAYS		-	5	-	1	9	-
25 TO 99 DAYS		1	16	1	12	13	-
100 TO 149 DAYS		1	-	-	1	-	-
150 TO 199 DAYS		-	-	-	2	-	-
200 DAYS OR MORE		13	-	4	1	13	7
TOTAL DAYS WORKED		3 668	1 135	865	1 510	4 378	1 660
ON ANOTHER FARM		-	50	224	30	32	-
AT NONFARM JOBS		3 668	1 085	641	1 480	4 346	1 660
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):							
FARM OPERATORS REPORTING		3	37	7	6	4	4
NUMBER OF PERSONS		5	52	7	8	8	4
MALE		3	21	6	3	-	-
FEMALE		2	31	1	5	8	4
BY NUMBER OF DAYS WORKED:							
LESS THAN 25 DAYS		-	15	1	1	4	-
25 TO 99 DAYS		2	25	-	4	4	-
100 TO 199 DAYS		3	6	-	3	-	-
200 DAYS OR MORE		-	6	6	-	-	4
TOTAL DAYS WORKED		588	4 249	1 222	740	256	960
ON ANOTHER FARM		-	-	-	270	-	-
AT NONFARM JOBS		588	4 249	1 222	470	256	960

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	200	DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.	25	DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.	
	NUMBER	260		38		
MOTORTRUCKS (INCLUDING PICKUPS)	FARMS	243		30		
	NUMBER	463		83		
TRACTORS	FARMS	228		30		
	NUMBER	604		123		
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS	FARMS	220		30		
	NUMBER	529		113		
1 TRACTOR	FARMS	67		4		
2 TRACTORS	FARMS	65		6		
3 TRACTORS	FARMS	53		7		
4 TRACTORS	FARMS	22		5		
5 TRACTORS OR MORE	FARMS	13		8		
WHEEL TRACTORS	FARMS	216		30		
	NUMBER	407		85		
CRAWLER TRACTORS	FARMS	95		20		
	NUMBER	122		28		
GARDEN TRACTORS AND MOTOR TILLERS	FARMS	74		9		
	NUMBER	75		10		
GRAIN AND BEAN COMBINES	FARMS	40		4		
	NUMBER	45		8		
PULL-TYPE	FARMS	20		-		
	NUMBER	21		-		
SELF-PROPELLED	FARMS	20		4		
	NUMBER	24		8		
PICKUP BALERS	FARMS	88		4		
	NUMBER	89		4		
HAY CONDITIONERS	FARMS	38		-		
	NUMBER	38		-		
CROP DRIERS	FARMS	29		-		
	NUMBER	30		-		
FIELD FORAGE HARVESTERS	FARMS	118		4		
	NUMBER	149		4		
CYLINDER OR FLYWHEEL TYPE	FARMS	34		-		
	NUMBER	41		-		
FLAIL TYPE	FARMS	98		4		
	NUMBER	108		4		
TELEPHONE	FARMS	157		24		
TELEVISION SET	FARMS	147		25		
HOME FREEZER	FARMS	203		26		
MILKING MACHINE	FARMS	75		4		
BULK MILK TANK	FARMS	59		4		
HIRED WORKERS						
REGULAR WORKERS (150 DAYS OR MORE)	FARMS	80		10		
	PERSONS	129		12		
FARMS REPORTING BY NUMBER OF WORKERS:						
1		51		8		
2		17		2		
3 OR 4		10		-		
5 TO 9		2		-		
10 OR MORE		-		-		
USE OF AGRICULTURAL CHEMICALS						
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:						
GRAIN CROPS	FARMS	14		-		
	ACRES	241		-		
VEGETABLES GROWN FOR SALE	FARMS	20		10		
	ACRES	85		55		
SEED CROPS AND OTHER CROPS	FARMS	15		13		
	ACRES	574		554		
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH	FARMS	68		21		
	ACRES	3 821		571		
SMALL GRAINS (WHEAT, OATS, RYE, ETC.)	FARMS	37		4		
	ACRES	1 656		12		
OTHER CROPS	FARMS	52		21		
	ACRES	2 121		515		
PASTURELAND AND RANGELAND	FARMS	4		4		
	ACRES	44		44		
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:						
CATTLE AND CALVES	FARMS	25		-		
	NUMBER	582		-		
HOGS, SHEEP, AND GOATS	FARMS	5		-		
	NUMBER	16 292		-		

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	LIVESTOCK RANCHES	GENERAL	MISCEL-LANEOUS
SPECIFIED EQUIPMENT AND FACILITIES							
AUTOMOBILES	FARMS	32	58	7	16	35	15
	NUMBER	40	79	7	20	43	20
MOTORTRUCKS (INCLUDING PICKUPS)	FARMS	29	69	13	25	44	20
	NUMBER	48	128	20	50	94	25
TRACTORS	FARMS	27	67	13	23	49	11
	NUMBER	53	188	24	46	136	17
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS	FARMS	26	67	13	21	49	6
	NUMBER	39	169	23	42	114	12
1 TRACTOR	FARMS	17	15	5	10	14	1
2 TRACTORS	FARMS	5	18	7	5	14	4
3 TRACTORS	FARMS	4	25	-	4	12	1
4 TRACTORS	FARMS	-	6	1	-	9	-
5 TRACTORS OR MORE	FARMS	-	3	-	2	-	-
WHEEL TRACTORS	FARMS	25	67	13	19	49	5
	NUMBER	29	155	21	28	73	6
CRAWLER TRACTORS	FARMS	10	14	2	11	26	6
	NUMBER	10	14	2	14	41	6
GARDEN TRACTORS AND MOTOR TILLERS	FARMS	14	19	1	4	22	5
	NUMBER	14	19	1	4	22	5
GRAIN AND BEAN COMBINES	FARMS	4	7	1	-	18	4
	NUMBER	4	8	1	-	18	4
PULL-TYPE	FARMS	4	1	1	-	9	4
	NUMBER	4	2	1	-	9	4
SELF-PROPELLED	FARMS	-	6	-	-	9	-
	NUMBER	-	6	-	-	9	-
PICKUP BALERS	FARMS	17	31	-	3	27	4
	NUMBER	17	32	-	3	27	4
HAY CONDITIONERS	FARMS	-	24	-	1	13	-
	NUMBER	-	24	-	1	13	-
CROP DRIERS	FARMS	-	9	1	-	17	-
	NUMBER	-	9	1	-	17	-
FIELD FORAGE HARVESTERS	FARMS	5	60	7	15	23	4
	NUMBER	5	83	13	17	23	4
CYLINDER OR FLYWHEEL TYPE	FARMS	-	20	6	3	5	-
	NUMBER	-	27	6	3	5	-
FLAIL TYPE	FARMS	5	48	7	12	18	4
	NUMBER	5	56	7	14	18	4
TELEPHONE	FARMS	31	52	2	3	30	13
TELEVISION SET	FARMS	14	43	5	5	30	12
HOME FREEZER	FARMS	24	67	7	15	49	7
MILKING MACHINE	FARMS	5	62	-	-	4	-
BULK MILK TANK	FARMS	-	55	-	-	-	-
HIRED WORKERS							
REGULAR WORKERS (150 DAYS OR MORE)	FARMS	8	45	1	8	4	4
	PERSONS	10	80	1	18	4	4
FARMS REPORTING BY NUMBER OF WORKERS:							
1		6	23	1	5	4	4
2		2	13	-	-	-	-
3 OR 4		-	8	-	2	-	-
5 TO 9		-	1	-	1	-	-
10 OR MORE		-	-	-	-	-	-
USE OF AGRICULTURAL CHEMICALS							
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:							
GRAIN CROPS	FARMS	4	-	1	-	4	-
	ACRES	44	-	40	-	32	-
VEGETABLES GROWN FOR SALE	FARMS	-	-	-	-	9	1
	ACRES	-	-	-	-	18	1
SEED CROPS AND OTHER CROPS	FARMS	1	1	-	-	-	-
	ACRES	15	5	-	-	-	-
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH	FARMS	9	18	-	1	12	1
	ACRES	112	2 605	-	40	365	1
SMALL GRAINS (WHEAT, OATS, RYE, ETC.)	FARMS	9	6	-	-	12	-
	ACRES	76	1 120	-	-	325	-
OTHER CROPS	FARMS	4	17	-	1	8	1
	ACRES	36	1 485	-	40	40	1
PASTURELAND AND RANGELAND	FARMS	-	-	-	-	-	-
	ACRES	-	-	-	-	-	-
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:							
CATTLE AND CALVES	FARMS	-	5	6	5	9	-
	NUMBER	-	100	210	122	150	-
HOGS, SHEEP, AND GOATS	FARMS	-	-	1	4	-	-
	NUMBER	-	-	230	16 062	-	-

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	193	DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.	30	DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.	
	ACRES	14 634		1 219		
	TONS	3 318		614		
DRY MATERIALS	FARMS	193		30		
	TONS	3 318		614		
LIQUID MATERIALS	FARMS	-		-		
	TONS	-		-		
CROPS ON WHICH USED:						
HAY AND CROPLAND PASTURE	FARMS	144		5		
	ACRES	11 084		190		
DRY MATERIALS	FARMS	144		5		
	TONS	2 362		67		
LIQUID MATERIALS	FARMS	-		-		
	TONS	-		-		
OTHER PASTURE (NOT CROPLAND)	FARMS	1		-		
	ACRES	27		-		
DRY MATERIALS	FARMS	1		-		
	TONS	6		-		
LIQUID MATERIALS	FARMS	-		-		
	TONS	-		-		
IRISH POTATOES	FARMS	42		30		
	ACRES	893		831		
DRY MATERIALS	FARMS	42		30		
	TONS	473		440		
LIQUID MATERIALS	FARMS	-		-		
	TONS	-		-		
ALL OTHER CROPS	FARMS	74		15		
	ACRES	2 630		198		
DRY MATERIALS	FARMS	74		15		
	TONS	479		108		
LIQUID MATERIALS	FARMS	-		-		
	TONS	-		-		
LIME OR LIMING MATERIALS	FARMS	9		4		
	ACRES	33		8		
	TONS	88		8		
SPECIFIED FARM EXPENDITURES						
ANY OF THE FOLLOWING EXPENDITURES	FARMS	262		30		
FEED FOR LIVESTOCK AND POULTRY	FARMS	204		13		
	DOLLARS	1 099 858		5 700		
BY AMOUNT OF TOTAL FEED EXPENDITURE:						
$1 TO $199	FARMS	30		5		
$200 TO $999	FARMS	64		4		
$1,000 TO $1,999	FARMS	32		4		
$2,000 TO $4,999	FARMS	16		-		
$5,000 TO $9,999	FARMS	18		-		
$10,000 TO $19,999	FARMS	31		-		
$20,000 AND OVER	FARMS	13		-		
BY TONS OF COMMERCIALLY MIXED FEED, MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED:						
1 TO 49 TONS	FARMS	129		13		
50 TO 99 TONS	FARMS	14		-		
100 TO 199 TONS	FARMS	37		-		
200 TO 499 TONS	FARMS	3		-		
500 TONS OR MORE	FARMS	1		-		
PURCHASE OF LIVESTOCK AND POULTRY	FARMS	115		5		
	DOLLARS	196 153		130		
$1 TO $999	FARMS	91		5		
$1,000 TO $2,499	FARMS	1		-		
$2,500 TO $4,999	FARMS	9		-		
$5,000 TO $9,999	FARMS	7		-		
$10,000 TO $19,999	FARMS	6		-		
$20,000 AND OVER	FARMS	1		-		
SEEDS, BULBS, PLANTS, AND TREES	FARMS	194		30		
	DOLLARS	114 001		31 210		
$1 TO $99	FARMS	38		6		
$100 TO $499	FARMS	79		5		
$500 TO $999	FARMS	36		6		
$1,000 TO $1,999	FARMS	31		9		
$2,000 AND OVER	FARMS	10		4		
FERTILIZER AND FERTILIZING MATERIALS	FARMS	199		30		
	DOLLARS	444 221		84 430		
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS	FARMS	257		30		
	DOLLARS	213 572		33 578		
$1 TO $99	FARMS	3		-		
$100 TO $499	FARMS	103		13		
$500 TO $999	FARMS	88		5		
$1,000 TO $4,999	FARMS	63		12		
$5,000 AND OVER	FARMS	-		-		

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	LIVESTOCK RANCHES	GENERAL	MISCEL-LANEOUS
USE OF COMMERCIAL FERTILIZER AND LIME						
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS. . . . . FARMS.	12	61	12	12	39	14
ACRES.	214	9 198	142	242	2 671	47
TONS.	38	2 018	17	39	444	8
DRY MATERIALS . . . . . FARMS.	12	61	12	12	39	14
TONS.	38	2 018	17	39	444	8
LIQUID MATERIALS. . . . . FARMS.	-	-	-	-	-	-
TONS.	-	-	-	-	-	-
CROPS ON WHICH USED:						
HAY AND CROPLAND PASTURE. . . . . FARMS.	6	60	12	11	35	9
ACRES.	56	8 295	141	214	2 004	34
DRY MATERIALS . . . . . FARMS.	6	60	12	11	35	9
TONS.	12	1 864	17	33	340	6
LIQUID MATERIALS. . . . . FARMS.	-	-	-	-	-	-
TONS.	-	-	-	-	-	-
OTHER PASTURE (NOT CROPLAND). . . . . FARMS.	-	-	-	1	-	-
ACRES.	-	-	-	27	-	-
DRY MATERIALS . . . . . FARMS.	-	-	-	1	-	-
TONS.	-	-	-	6	-	-
LIQUID MATERIALS. . . . . FARMS.	-	-	-	-	-	-
TONS.	-	-	-	-	-	-
IRISH POTATOES. . . . . FARMS.	1	1	1	1	8	-
ACRES.	15	5	1	1	40	-
DRY MATERIALS . . . . . FARMS.	1	1	1	1	8	-
TONS.	8	3	(Z)	(Z)	22	-
LIQUID MATERIALS. . . . . FARMS.	-	-	-	-	-	-
TONS.	-	-	-	-	-	-
ALL OTHER CROPS . . . . . FARMS.	11	8	-	1	21	5
ACRES.	143	898	-	(Z)	627	13
DRY MATERIALS . . . . . FARMS.	11	8	-	1	21	5
TONS.	18	151	-	(Z)	83	2
LIQUID MATERIALS. . . . . FARMS.	-	-	-	-	-	-
TONS.	-	-	-	-	-	-
LIME OR LIMING MATERIALS. . . . . FARMS.	-	5	-	-	-	-
ACRES.	-	25	-	-	-	-
TONS.	-	80	-	-	-	-
SPECIFIED FARM EXPENDITURES						
ANY OF THE FOLLOWING EXPENDITURES . . . . . FARMS.	34	69	13	31	49	23
FEED FOR LIVESTOCK AND POULTRY. . . . . FARMS.	34	69	13	31	31	6
DOLLARS.	185 244	817 445	15 500	59 379	10 565	4 920
BY AMOUNT OF TOTAL FEED EXPENDITURE:						
$1 TO $199. . . . . FARMS.	1	5	-	2	12	-
$200 TO $999. . . . . FARMS.	8	7	11	8	19	5
$1,000 TO $1,999. . . . . FARMS.	13	5	-	9	-	1
$2,000 TO $4,999. . . . . FARMS.	6	-	1	9	-	-
$5,000 TO $9,999. . . . . FARMS.	2	12	1	3	-	-
$10,000 TO $19,999. . . . . FARMS.	2	29	-	-	-	-
$20,000 AND OVER. . . . . FARMS.	2	11	-	-	-	-
BY TONS OF COMMERCIALLY MIXED FEED, MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED:						
1 TO 49 TONS. . . . . FARMS.	28	15	13	22	25	6
50 TO 99 TONS . . . . . FARMS.	3	11	-	-	-	-
100 TO 199 TONS . . . . . FARMS.	1	36	-	-	-	-
200 TO 499 TONS . . . . . FARMS.	1	2	-	-	-	-
500 TONS OR MORE. . . . . FARMS.	1	-	-	-	-	-
PURCHASE OF LIVESTOCK AND POULTRY . . . . . FARMS.	21	32	4	11	30	6
DOLLARS.	19 769	137 505	600	34 464	1 325	1 480
$1 TO $999. . . . . FARMS.	18	15	4	8	30	5
$1,000 TO $2,499. . . . . FARMS.	-	-	-	-	-	1
$2,500 TO $4,999. . . . . FARMS.	2	5	-	2	-	-
$5,000 TO $9,999. . . . . FARMS.	-	7	-	-	-	-
$10,000 TO $19,999. . . . . FARMS.	1	5	-	-	-	-
$20,000 AND OVER. . . . . FARMS.	-	-	-	1	-	-
SEEDS, BULBS, PLANTS, AND TREES . . . . . FARMS.	12	58	8	11	48	15
DOLLARS.	8 343	46 874	1 780	1 871	12 203	7 960
$1 TO $99 . . . . . FARMS.	5	11	6	2	5	3
$100 TO $499. . . . . FARMS.	2	11	-	9	34	7
$500 TO $999. . . . . FARMS.	-	16	1	-	9	4
$1,000 TO $1,999. . . . . FARMS.	5	15	1	-	-	-
$2,000 AND OVER . . . . . FARMS.	-	5	-	-	-	1
FERTILIZER AND FERTILIZING MATERIALS. . . . . FARMS.	12	63	12	13	39	17
DOLLARS.	4 008	266 925	3 217	6 129	60 416	746
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS. . . . . FARMS.	34	69	13	29	49	20
DOLLARS.	13 381	88 766	8 155	19 474	34 607	7 346
$1 TO $99 . . . . . FARMS.	1	-	1	1	-	-
$100 TO $499. . . . . FARMS.	28	13	6	11	12	15
$500 TO $999. . . . . FARMS.	3	22	5	14	29	5
$1,000 TO $4,999. . . . . FARMS.	2	34	1	3	8	-
$5,000 AND OVER . . . . . FARMS.	-	-	-	-	-	-

Z REPORTED IN SMALL FRACTIONS.

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. .	101		20		
DOLLARS. .	60 433		9 406		
$1 TO $199. . . . . .FARMS. .	24		5		
$200 TO $499. . . . . .FARMS. .	26		7		
$500 TO $999. . . . . .FARMS. .	40		4		
$1,000 TO $1,999. . . . . .FARMS. .	7		4		
$2,000 TO $2,499. . . . . .FARMS. .	1		-		
$2,500 TO $4,999. . . . . .FARMS. .	2		-		
$5,000 TO $9,999. . . . . .FARMS. .	1		-		
$10,000 AND OVER. . . . . .FARMS. .	-		-		
HIRED LABOR . . . . . .FARMS. .	176		30		
DOLLARS. .	552 035		144 856		
$1 TO $199. . . . . .FARMS. .	17		-		
$200 TO $499. . . . . .FARMS. .	37		5		
$500 TO $999. . . . . .FARMS. .	26		-		
$1,000 TO $2,499. . . . . .FARMS. .	23		4		
$2,500 TO $4,999. . . . . .FARMS. .	33		8		
$5,000 TO $9,999. . . . . .FARMS. .	25		11		
$10,000 TO $19,999. . . . . .FARMS. .	13		2		
$20,000 TO $49,999. . . . . .FARMS. .	2		-		
$50,000 AND OVER. . . . . .FARMS. .	-		-		
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)					
ALL FARM PRODUCTS SOLD.	3 593 716	DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.	514 482	DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.	
AVERAGE PER FARM.	16 871		19 787		
ALL CROPS	890 858		509 347		
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS.	727 260		457 739		
VEGETABLES.	110 100		51 018		
FRUITS AND NUTS	440		-		
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS	53 058		590		
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS.	2 632 518		5 135		
POULTRY AND POULTRY PRODUCTS.	258 693		271		
DAIRY PRODUCTS.	1 982 079		4 144		
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY	391 746		720		
LIVESTOCK AND POULTRY ON FARMS					
CATTLE AND CALVES . . . . . .FARMS. .	130		5		
NUMBER. .	7 556		37		
COWS AND HEIFERS THAT HAVE CALVED . . . . . .FARMS. .	116		4		
NUMBER. .	4 393		17		
MILK COWS . . . . . .FARMS. .	88		3		
NUMBER. .	2 381		16		
HEIFERS AND HEIFER CALVES . . . . . .FARMS. .	118		3		
NUMBER. .	2 046		17		
STEERS AND BULLS, INCLUDING CALVES. . . . . .FARMS. .	101		3		
NUMBER. .	1 117		3		
FARMS REPORTING BY NUMBER ON HAND:					
CATTLE AND CALVES:					
LESS THAN 10.	33		4		
10 TO 19.	11		-		
20 TO 49.	35		1		
50 TO 99.	33		-		
100 TO 199.	13		-		
200 TO 499.	4		-		
500 OR MORE	1		-		
COWS AND HEIFERS THAT HAVE CALVED:					
1 TO 4.	26		3		
5 TO 9.	8		-		
10 TO 19.	14		1		
20 TO 29.	16		-		
30 TO 49.	20		-		
50 TO 99.	24		-		
100 TO 199.	6		-		
200 OR MORE	2		-		
MILK COWS:					
1 TO 4.	31		2		
5 TO 9.	5		-		
10 TO 19.	5		1		
20 TO 29.	10		-		
30 TO 49.	17		-		
50 TO 99.	19		-		
100 OR MORE	1		-		
HOGS AND PIGS . . . . . .FARMS. .	18		1		
NUMBER. .	1 035		2		
USED OR TO BE USED FOR BREEDING . . . . . .FARMS. .	13		-		
NUMBER. .	143		-		
ALL OTHER HOGS AND PIGS . . . . . .FARMS. .	15		1		
NUMBER. .	892		2		
FARMS REPORTING BY NUMBER ON HAND:					
LESS THAN 10.	12		1		
10 TO 24.	-		-		
25 TO 99.	3		-		
100 TO 199.	2		-		
200 TO 499.	-		-		
500 OR MORE	1		-		

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	LIVESTOCK RANCHES	GENERAL	MISCEL-LANEOUS
SPECIFIED FARM EXPENDITURES--CON.						
MACHINE HIRE, CUSTOM AND CONTRACT WORK. . . .FARMS. .	10	28	5	8	12	6
DOLLARS. .	4 475	21 782	650	1 670	7 200	11 000
$1 TO $199. . . . . .FARMS. .	2	6	5	1	-	-
$200 TO $499. . . . . .FARMS. .	6	-	-	7	4	-
$500 TO $999. . . . . .FARMS. .	1	18	-	-	8	4
$1,000 TO $1,999. . . . . .FARMS. .	1	2	-	-	-	-
$2,000 TO $2,499. . . . . .FARMS. .	-	-	-	-	-	1
$2,500 TO $4,999. . . . . .FARMS. .	-	2	-	-	-	-
$5,000 TO $9,999. . . . . .FARMS. .	-	-	-	-	-	1
$10,000 AND OVER. . . . . .FARMS. .	-	-	-	-	-	-
HIRED LABOR . . . . . .FARMS. .	21	58	6	15	38	5
DOLLARS. .	28 225	290 784	6 900	42 940	25 730	8 100
$1 TO $199. . . . . .FARMS. .	6	6	1	-	4	-
$200 TO $499. . . . . .FARMS. .	1	2	4	7	18	-
$500 TO $999. . . . . .FARMS. .	10	1	-	2	12	-
$1,000 TO $2,499. . . . . .FARMS. .	1	10	-	3	-	4
$2,500 TO $4,999. . . . . .FARMS. .	-	19	-	-	4	1
$5,000 TO $9,999. . . . . .FARMS. .	3	9	1	1	-	-
$10,000 TO $19,999. . . . . .FARMS. .	-	9	-	2	-	-
$20,000 TO $49,999. . . . . .FARMS. .	-	2	-	-	-	-
$50,000 AND OVER. . . . . .FARMS. .	-	-	-	-	-	-
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)						
ALL FARM PRODUCTS SOLD.	260 137	2 126 151	52 622	230 319	175 023	124 486
AVERAGE PER FARM.	16 258	34 292	3 095	8 225	5 469	6 551
ALL CROPS	12 005	61 636	4 653	1 283	144 400	50 800
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS.	9 547	59 966	2 148	303	134 053	400
VEGETABLES.	740	1 500	-	80	9 412	4 000
FRUITS AND NUTS	5	170	-	-	265	-
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS	1 713	-	2 505	900	670	46 400
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS.	248 132	2 063 515	47 969	229 036	30 583	4 386
POULTRY AND POULTRY PRODUCTS.	245 792	3 400	339	1 479	6 910	-
DAIRY PRODUCTS.	190	1 968 107	304	456	8 878	-
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY	2 150	92 008	47 326	227 101	14 795	4 386
LIVESTOCK AND POULTRY ON FARMS						
CATTLE AND CALVES . . . . . .FARMS. .	7	62	11	26	13	2
NUMBER. .	20	3 424	227	3 593	181	4
COWS AND HEIFERS THAT HAVE CALVED . . . . . .FARMS. .	4	61	9	26	9	1
NUMBER. .	5	2 340	82	1 858	66	1
MILK COWS . . . . . .FARMS. .	4	61	4	8	7	1
NUMBER. .	5	2 316	8	20	15	1
HEIFERS AND HEIFER CALVES . . . . . .FARMS. .	4	60	10	25	12	1
NUMBER. .	6	972	70	882	68	1
STEERS AND BULLS, INCLUDING CALVES. . . . . .FARMS. .	5	45	9	25	8	2
NUMBER. .	9	112	75	853	47	2
FARMS REPORTING BY NUMBER ON HAND:						
CATTLE AND CALVES:						
LESS THAN 10.	7	6	3	1	8	2
10 TO 19.	-	4	3	1	3	-
20 TO 49.	-	20	5	6	1	-
50 TO 99.	-	24	-	8	1	-
100 TO 199.	-	8	-	5	-	-
200 TO 499.	-	-	-	4	-	-
500 OR MORE	-	-	-	1	-	-
COWS AND HEIFERS THAT HAVE CALVED:						
1 TO 4.	4	7	2	2	6	1
5 TO 9.	-	2	2	3	1	-
10 TO 19.	-	5	5	2	1	-
20 TO 29.	-	10	-	5	-	-
30 TO 49.	-	17	-	2	1	-
50 TO 99.	-	17	-	7	-	-
100 TO 199.	-	3	-	3	-	-
200 OR MORE	-	-	-	2	-	-
MILK COWS:						
1 TO 4.	4	7	4	6	7	1
5 TO 9.	-	3	-	2	-	-
10 TO 19.	-	4	-	-	-	-
20 TO 29.	-	10	-	-	-	-
30 TO 49.	-	17	-	-	-	-
50 TO 99.	-	19	-	-	-	-
100 OR MORE	-	1	-	-	-	-
HOGS AND PIGS . . . . . .FARMS. .	1	3	6	2	3	1
NUMBER. .	75	7	866	6	40	32
USED OR TO BE USED FOR BREEDING . . . . . .FARMS. .	1	1	6	2	2	1
NUMBER. .	11	2	111	6	9	4
ALL OTHER HOGS AND PIGS . . . . . .FARMS. .	1	3	5	-	3	1
NUMBER. .	64	5	755	-	31	28
FARMS REPORTING BY NUMBER ON HAND:						
LESS THAN 10.	-	3	3	2	2	-
10 TO 24.	-	-	-	-	-	-
25 TO 99.	1	-	-	-	1	1
100 TO 199.	-	-	2	-	-	-
200 TO 499.	-	-	-	-	-	-
500 OR MORE	-	-	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 FARROWED, DECEMBER 1, 1963, TO NOVEMBER 30, 1964 . . . FARMS.	13	DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.	-	DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.	
LITTERS.	202		-		
FARMS REPORTING BY LITTERS FARROWED:					
1 OR 2 LITTERS.	4		-		
3 TO 9 LITTERS.	5		-		
10 TO 19 LITTERS.	1		-		
20 TO 49 LITTERS.	2		-		
50 TO 99 LITTERS.	-		-		
100 LITTERS OR MORE	1		-		
SHEEP AND LAMBS . . . FARMS.	9		-		
NUMBER.	20 825		-		
LAMBS UNDER 1 YEAR OLD. . . . FARMS.	7		-		
NUMBER.	5 173		-		
SHEEP 1 YEAR OLD AND OVER . . . FARMS.	8		-		
NUMBER.	15 652		-		
EWES. . . . FARMS.	8		-		
NUMBER.	8 387		-		
RAMS AND WETHERS. . . . FARMS.	8		-		
NUMBER.	7 265		-		
CHICKENS 4 MONTHS OLD AND OVER. . . . FARMS.	54		3		
NUMBER.	29 722		74		
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD					
LIVESTOCK SOLD ALIVE:					
CATTLE AND CALVES . . . FARMS.	98		2		
NUMBER.	1 645		9		
DOLLARS.	235 102		720		
HOGS AND PIGS . . . FARMS.	12		-		
NUMBER.	612		-		
DOLLARS.	33 534		-		
SHEEP AND LAMBS . . . FARMS.	7		-		
NUMBER.	319		-		
DOLLARS.	6 952		-		
DAIRY PRODUCTS:					
MILK SOLD AS WHOLE MILK . . . FARMS.	71		2		
POUNDS.	20 999 318		42 150		
DOLLARS.	1 981 806		4 144		
CREAM . . . FARMS.	1		-		
BUTTERFAT . . . POUNDS.	144		-		
DOLLARS.	274		-		
POULTRY AND POULTRY PRODUCTS:					
BROILERS AND OTHER MEAT-TYPE CHICKENS . . . FARMS.	-		-		
NUMBER.	-		-		
DOLLARS.	-		-		
HENS AND ROOSTERS FOR SLAUGHTER . . . FARMS.	20		1		
NUMBER.	11 631		25		
DOLLARS.	12 562		27		
CHICKEN EGGS. . . . FARMS.	52		3		
DOZENS.	300 101		299		
DOLLARS.	246 082		246		
SPECIFIED CROPS HARVESTED					
SMALL GRAINS HARVESTED:					
OATS FOR GRAIN. . . . FARMS.	17		2		
ACRES.	417		25		
HUNDREDWEIGHT.	10 746		432		
SALES . . . FARMS.	10		2		
HUNDREDWEIGHT.	7 021		432		
BARLEY FOR GRAIN. . . . FARMS.	37		2		
ACRES.	1 565		57		
HUNDREDWEIGHT.	29 777		920		
SALES . . . FARMS.	27		1		
HUNDREDWEIGHT.	20 908		520		
HAY CROPS:					
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY . . . FARMS.	39		3		
ACRES.	1 126		55		
TONS.	1 862		73		
SALES . . . FARMS.	15		2		
TONS.	503		46		
WILD HAY CUT. . . . FARMS.	38		5		
ACRES.	728		23		
TONS.	935		34		
SALES . . . FARMS.	6		1		
TONS.	142		10		
OTHER HAY CUT . . . FARMS.	93		6		
ACRES.	4 581		54		
TONS.	6 019		74		
SALES . . . FARMS.	33		2		
TONS.	1 431		9		
GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS . . . FARMS.	76		4		
ACRES.	4 837		54		
TONS, GREEN WT.	25 632		203		
IRISH POTATOES FOR HOME USE OR SALE . . . FARMS.	63		26		
ACRES.	603		546		
HUNDREDWEIGHT.	121 960		114 570		
VEGETABLES HARVESTED FOR SALE . . . FARMS.	28		10		
ACRES.	133		51		
SALES . . . DOLLARS.	110 100		51 018		

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	LIVESTOCK RANCHES	GENERAL	MISCEL-LANEOUS
LIVESTOCK AND POULTRY ON FARMS--CON.							
LITTERS OF PIGS FARROWED, DECEMBER 1, 1963, TO NOVEMBER 30, 1964	FARMS	1	2	6	1	2	1
	LITTERS	11	4	169	5	8	5
FARMS REPORTING BY LITTERS FARROWED:							
1 OR 2 LITTERS		-	1	2	-	1	-
3 TO 9 LITTERS		-	1	1	1	1	1
10 TO 19 LITTERS		1	-	-	-	-	-
20 TO 49 LITTERS		-	-	2	-	-	-
50 TO 99 LITTERS		-	-	-	-	-	-
100 LITTERS OR MORE		-	-	1	-	-	-
SHEEP AND LAMBS	FARMS	-	1	1	6	1	-
	NUMBER	-	1	128	20 636	60	-
LAMBS UNDER 1 YEAR OLD	FARMS	-	1	1	4	1	-
	NUMBER	-	1	31	5 121	20	-
SHEEP 1 YEAR OLD AND OVER	FARMS	-	-	1	6	1	-
	NUMBER	-	-	97	15 515	40	-
EWES	FARMS	-	-	1	6	1	-
	NUMBER	-	-	82	8 275	30	-
RAMS AND WETHERS	FARMS	-	-	1	6	1	-
	NUMBER	-	-	15	7 240	10	-
CHICKENS 4 MONTHS OLD AND OVER	FARMS	16	7	5	9	9	-
	NUMBER	27 772	319	99	210	1 151	-
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD							
LIVESTOCK SOLD ALIVE:							
CATTLE AND CALVES	FARMS	2	47	11	27	7	-
	NUMBER	3	707	95	538	42	-
	DOLLARS	600	90 463	19 096	111 403	9 810	-
HOGS AND PIGS	FARMS	1	2	6	-	2	1
	NUMBER	16	26	492	-	66	12
	DOLLARS	1 500	845	27 639	-	3 050	500
SHEEP AND LAMBS	FARMS	-	-	1	5	1	-
	NUMBER	-	-	13	301	5	-
	DOLLARS	-	-	235	6 627	90	-
DAIRY PRODUCTS:							
MILK SOLD AS WHOLE MILK	FARMS	2	62	1	1	3	-
	POUNDS	1 075	20 887 531	1 720	2 580	64 262	-
	DOLLARS	190	1 967 834	304	456	8 878	-
CREAM	FARMS	-	1	-	-	-	-
BUTTERFAT	POUNDS	-	144	-	-	-	-
	DOLLARS	-	274	-	-	-	-
POULTRY AND POULTRY PRODUCTS:							
BROILERS AND OTHER MEAT-TYPE CHICKENS	FARMS	-	-	-	-	-	-
	NUMBER	-	-	-	-	-	-
	DOLLARS	-	-	-	-	-	-
HENS AND ROOSTERS FOR SLAUGHTER	FARMS	13	2	-	-	4	-
	NUMBER	11 121	90	-	-	395	-
	DOLLARS	12 011	97	-	-	427	-
CHICKEN EGGS	FARMS	16	6	4	9	9	-
	DOZENS	285 042	4 031	416	1 784	7 913	-
	DOLLARS	233 734	3 305	341	1 463	6 488	-
SPECIFIED CROPS HARVESTED							
SMALL GRAINS HARVESTED:							
OATS FOR GRAIN	FARMS	2	5	-	-	4	-
	ACRES	34	133	-	-	68	-
	HUNDREDWEIGHT	700	3 306	-	-	1 548	-
SALES	FARMS	-	1	-	-	3	-
	HUNDREDWEIGHT	-	1 000	-	-	1 040	-
BARLEY FOR GRAIN	FARMS	3	15	1	-	8	1
	ACRES	31	586	40	-	239	3
	HUNDREDWEIGHT	445	14 753	800	-	3 880	25
SALES	FARMS	1	10	-	-	8	-
	HUNDREDWEIGHT	180	9 474	-	-	2 730	-
HAY CROPS:							
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY	FARMS	2	13	4	3	9	2
	ACRES	11	401	23	15	409	28
	TONS	21	908	32	22	551	38
SALES	FARMS	1	2	-	-	8	-
	TONS	18	27	-	-	360	-
WILD HAY CUT	FARMS	1	5	9	10	5	1
	ACRES	1	127	272	208	80	10
	TONS	1	114	429	174	162	10
SALES	FARMS	-	-	1	-	2	1
	TONS	-	-	30	-	85	10
OTHER HAY CUT	FARMS	3	47	4	5	22	2
	ACRES	56	2 909	135	121	1 211	28
	TONS	43	3 999	235	118	1 418	50
SALES	FARMS	2	4	-	-	21	-
	TONS	21	178	-	-	1 166	-
GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS	FARMS	1	46	11	5	6	2
	ACRES	10	4 012	315	260	164	10
	TONS, GREEN WT	80	22 792	923	772	779	23
IRISH POTATOES FOR HOME USE OR SALE	FARMS	5	6	5	4	13	1
	ACRES	19	5	1	1	21	-
	HUNDREDWEIGHT	1 834	513	282	87	3 786	5
VEGETABLES HARVESTED FOR SALE	FARMS	2	2	-	1	6	1
	ACRES	1	2	-	(Z)	13	2
SALES	DOLLARS	740	1 500	-	80	9 412	4 000

NOTE: TABLE 23 WILL NOT BE PUBLISHED FOR ALASKA.
Z REPORTED IN SMALL FRACTIONS.

TABLE 24. Cash Rent Paid by Cash Tenants and Share-Cash Tenants, by Economic Class: 1964 and 1960

[Based on sample; see Introduction and Appendix A]

Subject	Total		Commercial farms		Other farms	
	1964	1960	1964	1960	1964	1960
CASH TENANTS						
All cash tenants.....number..	19	(NA)	16	(NA)	3	(NA)
Land owned.....farms..	-	(NA)	-	(NA)	-	(NA)
acres..	-	(NA)	-	(NA)	-	(NA)
Land rented from others.....acres..	1,025,333	(NA)	927,533	(NA)	97,800	(NA)
Land rented to others.....farms..	-	(NA)	-	(NA)	-	(NA)
acres..	-	(NA)	-	(NA)	-	(NA)
Land in farms of cash tenants.....acres..	1,025,333	(NA)	927,533	(NA)	97,800	(NA)
Average size of farm.....acres..	53,964.9	(NA)	57,970.8	(NA)	32,600.0	(NA)
Value of land and buildings:						
Average per farm.....dollars..	88,102	(NA)	97,996	(NA)	35,333	(NA)
Average per acre.....dollars..	1.63	(NA)	1.69	(NA)	1.08	(NA)
Proportion of cash tenants reporting value.....percent..	100.0	(NA)	100.0	(NA)	100.0	(NA)
Cropland harvested.....farms..	2	(NA)	2	(NA)	-	(NA)
acres..	70	(NA)	70	(NA)	-	(NA)
Cash tenants reporting amount of cash rent paid.....number..	18	(NA)	15	(NA)	3	(NA)
Proportion of all cash tenants.....percent..	94.7	(NA)	93.8	(NA)	100.0	(NA)
All land rented from others.....acres..	997,123	(NA)	899,323	(NA)	97,800	(NA)
Average per operator.....acres..	55,395.7	(NA)	59,954.9	(NA)	32,600.0	(NA)
Value of land and buildings:						
Average per operator.....dollars..	91,429	(NA)	102,649	(NA)	35,333	(NA)
Average per acre.....dollars..	1.65	(NA)	1.71	(NA)	1.08	(NA)
Cash rent paid:						
Average per operator.....dollars..	294	(NA)	335	(NA)	86	(NA)
Average per acre.....dollars..	0.05	(NA)	0.06	(NA)	0.03	(NA)
Average per $100 of value of land and buildings.....dollars..	.32	(NA)	.33	(NA)	.24	(NA)
SHARE-CASH TENANTS						
All share-cash tenants.....number..	-	(NA)	-	(NA)	-	(NA)
Land owned.....farms..	-	(NA)	-	(NA)	-	(NA)
acres..	-	(NA)	-	(NA)	-	(NA)
Land rented from others.....acres..	-	(NA)	-	(NA)	-	(NA)
Land rented to others.....farms..	-	(NA)	-	(NA)	-	(NA)
acres..	-	(NA)	-	(NA)	-	(NA)
Land in farms of share-cash tenants.....acres..	-	(NA)	-	(NA)	-	(NA)
Average size of farm.....acres..	-	(NA)	-	(NA)	-	(NA)
Value of land and buildings:						
Average per farm.....dollars..	-	(NA)	-	(NA)	-	(NA)
Average per acre.....dollars..	-	(NA)	-	(NA)	-	(NA)
Proportion of share-cash tenants reporting value.....percent..	-	(NA)	-	(NA)	-	(NA)
Cropland harvested.....farms..	-	(NA)	-	(NA)	-	(NA)
acres..	-	(NA)	-	(NA)	-	(NA)
Share-cash tenants reporting amount of cash rent paid.....number..	-	(NA)	-	(NA)	-	(NA)
Proportion of all share-cash tenants.....percent..	-	(NA)	-	(NA)	-	(NA)
All land rented from others.....acres..	-	(NA)	-	(NA)	-	(NA)
Average per operator.....acres..	-	(NA)	-	(NA)	-	(NA)
Value of land and buildings:						
Average per operator.....dollars..	-	(NA)	-	(NA)	-	(NA)
Average per acre.....dollars..	-	(NA)	-	(NA)	-	(NA)
Cash rent paid:						
Average per operator.....dollars..	-	(NA)	-	(NA)	-	(NA)
Average per acre.....dollars..	-	(NA)	-	(NA)	-	(NA)
Average per $100 of value of land and buildings.....dollars..	-	(NA)	-	(NA)	-	(NA)

NA Not available.

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	382	21	95	116	55	50	5	25
FULL OWNERS . . . NUMBER	236	11	56	76	36	29	4	16
LAND OWNED . . . ACRES	35 728	1 189	7 590	11 773	5 887	5 256	558	2 322
VALUE . . . DOLLARS	5 998 700	20 000	786 000	1 557 900	1 128 000	1 404 000	200 000	662 800
LAND IN FARMS . . . ACRES	34 983	1 189	7 440	11 721	5 740	5 000	480	2 260
VALUE . . . DOLLARS	5 961 200	20 000	778 500	1 530 900	1 128 000	1 404 000	200 000	659 800
PART OWNERS . . . NUMBER	118	6	33	33	19	18	1	7
LAND OWNED . . . ACRES	24 289	889	4 978	7 042	3 985	4 515	120	2 600
VALUE . . . DOLLARS	7 439 440	82 750	1 136 260	1 751 000	1 758 900	1 680 500	-	1 005 030
LAND IN FARMS . . . ACRES	792 480	33 972	483 703	90 629	123 380	33 786	121	25 129
VALUE . . . DOLLARS	9 931 771	211 350	1 848 830	2 467 605	2 049 100	2 346 406	-	981 880
ALL TENANTS . . . NUMBER	23	4	6	5	-	1	-	2
LAND IN FARMS . . . ACRES	1 026 488	371 087	110 404	379 054	-	115 000	-	10 180
VALUE . . . DOLLARS	1 798 940	411 230	155 000	880 000	-	165 000	-	12 000
CASH TENANTS . . . NUMBER	19	4	5	4	-	1	-	1
LAND IN FARMS . . . ACRES	1 025 333	371 087	110 229	378 574	-	115 000	-	10 100
VALUE . . . DOLLARS	1 673 940	411 230	155 000	880 000	-	165 000	-	12 000
SHARE-CASH TENANTS . . . NUMBER	-	-	-	-	-	-	-	-
LAND IN FARMS . . . ACRES	-	-	-	-	-	-	-	-
VALUE . . . DOLLARS	-	-	-	-	-	-	-	-
CROP-SHARE TENANTS . . . NUMBER	5	-	-	-	-	-	-	-
LAND IN FARMS . . . ACRES	2 100	-	-	-	-	-	-	-
VALUE . . . DOLLARS	125 000	-	-	-	-	-	-	-
LIVESTOCK-SHARE TENANTS . NUMBER	-	-	-	-	-	-	-	-
LAND IN FARMS . . . ACRES	-	-	-	-	-	-	-	-
VALUE . . . DOLLARS	-	-	-	-	-	-	-	-
OTHER AND UNSPECIFIED TENANTS . . . NUMBER	-	-	-	-	-	-	-	-
LAND IN FARMS . . . ACRES	-	-	-	-	-	-	-	-
VALUE . . . DOLLARS	-	-	-	-	-	-	-	-

TABLE 26. Percent of Farms Enumerated, by Week of Enumeration: 1964 and 1960

[Census starting date October 5, 1964; and April 1, 1960]

Week of enumeration	Percent of farms enumerated by week of enumeration	Week of enumeration	Percent of farms enumerated by week of enumeration
1964		1960	
Average date of enumeration	October 19	Average date of enumeration	April 9
Farms enumerated during week of:		Farms enumerated during week of:	
September 20 to 26	5	March 6 to 12	-
September 27 to October 3	4	March 13 to 19	-
October 4 to 10	13	March 20 to 26	1
October 11 to 17	16	March 27 to April 2	32
October 18 to 24	24	April 3 to 9	29
October 25 to 31	27	April 10 to 16	18
November 1 to 7	10	April 17 to 23	9
November 8 to 14	1	April 24 to 30	7
November 15 to 21	-	May 1 to 7	4
November 22 to 28	-	May 8 to 14	1
November 29 to December 5	-	May 15 to 21	-
December 6 or later	-	May 22 or later	-

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

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

TABLE 28. Indicated Level of Sampling Reliability of County and State Totals for Selected Items: 1964

[To obtain sampling reliability for an item, determine for which groups shown in this table the reliability is desired and the number of farms for the item. Then obtain the indicated level in this table and obtain the appropriate percentage corresponding to the number of farms having the item and the level from State table 27]

Subject	County and State total	Size of farm group					Age of farm operator group					Tenure of farm operator group			Economic class of farm group				
		Less than 50 acres	50 to 99 acres	100 to 219 acres	220 to 499 acres	500 to 999 acres	Under 35	35 to 44	45 to 54	55 to 64	65 and over	Full owners	Part owners	All tenants	I, II, III	IV, V	VI	VII	VIII
Farms having the item.....farms..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
EQUIPMENT																			
Tractors other than garden and motor tillers.....number..	1	1	2	1	1	4	1	1	1	1	1	1	4	4	1	1	1	1	1
USE OF COMMERCIAL FERTILIZER AND AGRICULTURAL CHEMICALS																			
Commercial fertilizer and fertilizing materials used.....acres..	1	1	3	1	1	1	1	1	1	1	2	2	1	4	1	1	2	2	4
tons..	2	1	3	1	1	1	1	2	1	2	1	2	1	4	1	1	2	2	4
Crops on which used:																			
Hay and cropland pasture.....acres..	1	4	3	1	1	1	1	1	1	1	2	3	1	4	1	1	2	2	4
tons..	2	4	3	2	1	1	1	2	2	2	2	3	1	4	1	1	2	3	4
Other Pasture (not cropland).....acres..	1	1	1	1	1	1	1	1	2	1	4	2	1	1	1	1	1	3	1
tons..	1	1	1	1	1	1	1	1	2	1	4	2	1	1	1	1	1	3	1
Irish Potatoes.....acres..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
tons..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
All Other Crops.....acres..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
tons..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Crops sprayed or dusted during year for control of insects and diseases:																			
Grain crops.....acres..	1	1	1	1	1	4	1	1	4	1	1	1	1	1	4	1	1	1	1
Vegetables grown for sale.....acres..	1	1	1	1	1	1	1	1	4	1	1	1	1	1	1	1	1	2	1
all other crops.....acres..	1	1	1	1	1	4	4	4	1	1	4	1	1	1	1	1	1	1	1
Crops or land treated during year for control of weeds, grass, or brush:																			
Small grains.....acres..	2	1	3	1	1	1	1	2	1	1	1	2	1	1	1	1	1	2	1
Other crops.....acres..	1	1	1	1	1	1	1	1	1	1	4	1	1	1	1	1	1	2	1
Pastureland and rangeland.....acres..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Livestock treated externally for control of insects:																			
Cattle and calves other than milk cows.....number..	1	1	1	2	1	1	1	1	1	1	4	1	1	4	1	1	4	1	1
Hogs, sheep, and goats.....number..	4	1	1	1	1	4	1	4	4	4	4	1	4	4	4	1	4	1	1
EXPENDITURES																			
Feed grains.....dollars..	1	1	3	2	1	1	4	1	1	1	1	2	1	4	1	1	1	1	1
Commercially mixed feeds, etc.....dollars..	2	1	4	2	1	1	1	2	2	2	4	1	1	4	1	1	1	3	1
Purchase of livestock (cattle, hogs, etc.).....dollars..	2	1	3	4	2	1	1	2	1	1	4	3	1	4	1	1	1	1	1
Purchase of poultry.....dollars..	1	1	3	1	1	1	1	1	1	1	2	1	1	4	1	2	1	2	1
Seeds, bulbs, plants, and trees.....dollars..	1	1	4	1	1	1	1	2	1	1	1	3	1	4	1	1	1	2	4
Fertilizer and fertilizing materials.....dollars..	1	2	3	2	1	1	1	1	1	2	1	2	1	4	1	1	3	3	4
Gasoline for the farm business.....dollars..	1	1	3	1	1	1	1	1	1	1	1	2	1	4	1	1	1	2	4
Machine hire, custom and contract work.....dollars..	1	4	3	1	1	1	1	1	1	1	4	2	1	1	1	1	1	2	1
Hired labor.....dollars..	1	1	2	1	1	1	1	1	1	1	1	2	1	4	1	1	1	2	1
HIRED WORKERS																			
Regular workers (150 days or more).....persons..	1	1	1	1	1	1	1	1	1	1	1	1	1	4	1	1	1	1	1
VALUE OF LAND AND BUILDINGS																			
Value of land and buildings:																			
Average per farm or per acre.....dollars..	1	1	2	1	1	1	1	1	1	1	1	1	1	4	1	1	1	1	4
INCOME FROM NONFARM SOURCES																			
Income of all persons in household from sources other than farm operated:																			
Wages and salaries.....dollars..	1	1	3	1	1	1	1	1	1	1	4	1	1	4	1	1	3	1	1
Nonfarm business or profession.....dollars..	1	1	3	1	1	1	1	1	2	1	1	2	1	4	1	1	2	2	1
Social security, pensions, veteran and welfare payments.....dollars..	1	1	1	1	1	1	1	1	4	1	4	2	1	4	1	4	1	2	4
Rent from farm and nonfarm property, interest, dividends, etc.....dollars..	1	1	3	2	1	1	1	1	1	2	4	3	1	4	1	1	1	1	4

TABLE 1. Farms, Acreage, and Value: 1964 and 1959

[Data for value of land and buildings and land-use practices for 1964 based on sample. Data shown for 1959 are for the census taken in April 1960. See introduction and Appendix A]

	SUBJECT			THE STATE	ELECTION DISTRICTS 1 TO 5	6 TO 8	9 AND 10	15 AND 16	ALL OTHER
1	FARMS	NUMBER	1964	382	9	158	94	92	29
2			1959	367	27	178	58	81	23
3	APPROXIMATE LAND AREA	ACRES	1964	362 516 480	20 398 080	38 867 840	9 600 640	152 755 200	140 894 720
4	PROPORTION IN FARMS	PERCENT	1964	.5	(1)	1.3	.8	(1)	.9
5	LAND IN FARMS	ACRES	1964	1 959 440	2 049	521 917	75 677	23 646	1 336 151
6			1959	888 331	2 623	40 295	6 623	14 332	824 458
7	AVERAGE SIZE OF FARM	ACRES	1964	5 129.4	227.7	3 303.3	805.1	257.0	46 074.2
8			1959	2 420.5	97.1	226.4	114.2	176.9	35 846.0
	VALUE OF LAND AND BUILDINGS:								
9	AVERAGE PER FARM	DOLLARS	1964	47 150	44 337	55 834	32 759	38 217	75 690
10			1959	48 379	44 413	54 512	18 858	49 449	53 080
11	AVERAGE PER ACRE	DOLLARS	1964	9.17	273.68	16.88	38.48	139.52	1.64
12			1959	19.99	515.18	239.41	180.45	268.87	1.22
13	PROPORTION OF FARMS REPORTING	PERCENT	1964	100	100	100	100	100	100
14			1959	83	89	84	86	88	52
	LAND IN FARMS ACCORDING TO USE:								
15	CROPLAND HARVESTED	FARMS	1964	305	6	134	80	80	5
16			1959	302	17	163	42	67	13
17		ACRES	1964	16 410	403	10 119	2 123	3 654	111
18			1959	14 482	358	10 609	569	2 635	311
19	1 TO 9 ACRES	FARMS	1964	69	2	21	30	13	3
20			1959	77	10	24	22	17	4
21	10 TO 19 ACRES	FARMS	1964	54	-	17	15	22	-
22			1959	57	2	25	9	17	4
23	20 TO 29 ACRES	FARMS	1964	45	1	16	11	17	-
24			1959	34	-	19	4	10	1
25	30 TO 49 ACRES	FARMS	1964	27	-	9	7	11	-
26			1959	38	2	23	6	6	1
27	50 TO 99 ACRES	FARMS	1964	59	1	31	14	11	2
28			1959	57	3	38	1	13	2
29	100 TO 199 ACRES	FARMS	1964	36	1	29	3	3	-
30			1959	31	-	27	-	3	1
31	200 TO 499 ACRES	FARMS	1964	14	1	11	-	2	-
32			1959	6	-	6	-	-	-
33	500 TO 999 ACRES	FARMS	1964	1	-	-	-	1	-
34			1959	2	-	1	-	1	-
35	1,000 ACRES OR MORE	FARMS	1964	-	-	-	-	-	-
36			1959	-	-	-	-	-	-
37	CROPLAND USED ONLY FOR PASTURE	FARMS	1964	140	2	64	45	28	1
38			1959	107	9	53	18	21	6
39		ACRES	1964	3 516	240	1 970	873	430	3
40			1959	4 365	292	1 221	543	317	1 992
41	CROPLAND NOT HARVESTED AND NOT PASTURED	FARMS	1964	160	2	58	52	47	1
42			1959	154	5	70	26	50	3
43		ACRES	1964	3 345	48	1 101	1 061	1 129	6
44			1959	5 272	23	2 369	914	1 693	273
45	SOIL-IMPROVEMENT GRASSES & LEGUMES	FARMS	1964	44	1	13	17	12	1
46		ACRES	1964	699	47	158	299	189	6
47	CROP FAILURE	FARMS	1964	39	-	20	12	7	-
48		ACRES	1964	532	-	336	119	77	-
49	IDLE CROPLAND	FARMS	1964	112	1	32	41	38	-
50		ACRES	1964	2 114	1	607	643	863	-
51	WOODLAND PASTURED	FARMS	1964	76	-	32	38	4	2
52			1959	82	3	47	13	12	7
53		ACRES	1964	16 821	-	11 104	3 670	1 042	1 005
54			1959	42 286	211	2 029	585	353	39 108
55	WOODLAND NOT PASTURED	FARMS	1964	235	1	120	76	34	4
56			1959	261	13	144	37	61	6
57		ACRES	1964	31 311	50	15 045	9 370	5 086	1 760
58			1959	68 040	293	18 811	2 202	6 465	40 269
59	OTHER PASTURE (SEE TEXT)	FARMS	1964	170	5	28	62	49	26
60			1959	77	8	24	16	15	14
61		ACRES	1964	1 751 934	1 165	480 562	45 840	10 916	1 213 451
62			1959	523 930	992	1 854	553	337	520 194
63	IMPROVED PASTURE	FARMS	1964	18	-	7	10	1	-
64		ACRES	1964	293	-	143	146	4	-
65	PREDOMINANTLY GRASS	FARMS	1964	79	5	13	36	-	25
66		ACRES	1964	1 478 059	1 137	323 304	26 049	-	1 127 569
67	PREDOMINANTLY BRUSH OR BROWSE	FARMS	1964	117	1	14	49	49	4
68		ACRES	1964	273 582	28	157 115	19 645	10 912	85 882
69	OTHER LAND (HOUSE LOTS, ROADS, ETC.)	ACRES	1964	136 103	143	2 017	12 740	1 388	119 815
70			1959	229 956	454	3 402	1 257	2 532	222 311
71	CROPLAND, TOTAL	FARMS	1964	346	7	152	93	89	5
72			1959	325	22	168	46	75	14
73	LAND PASTURED, TOTAL	FARMS	1964	271	6	89	88	60	28
74			1959	196	16	91	32	34	23
75	IRRIGATED LAND IN FARMS	FARMS	1964	10	-	7	2	1	-
76		ACRES	1964	158	-	148	3	7	-
	LAND-USE PRACTICES:								
77	ARTIFICIAL PONDS, PITS, RESERVOIRS, AND EARTHEN TANKS	FARMS	1964	17	-	11	6	-	-
78		NUMBER	1964	17	-	11	6	-	-
79		ACRES	1964	193	-	142	51	-	-

[1] LESS THAN 0.05 PERCENT.

TABLE 2. Number and Acreage of Irrigated Farms: 1964

	SUBJECT		THE STATE	ELECTION DISTRICTS				
				1 TO 5	6 TO 8	9 AND 10	15 AND 16	ALL OTHER
1	IRRIGATED FARMS	NUMBER	10	-	7	2	1	-
2	PROPORTION OF ALL FARMS	PERCENT	2.6	-	4.4	2.1	1.1	-
3	LAND IN IRRIGATED FARMS	ACRES	2 713	-	2 413	140	160	-
4	AVERAGE SIZE OF FARM	ACRES	271.3	-	344.7	70.0	160.0	-
	LAND IN IRRIGATED FARMS ACCORDING TO USE:							
5	CROPLAND HARVESTED	FARMS	10	-	7	2	1	-
6		ACRES	544	-	501	6	37	-
	FARMS BY NUMBER OF ACRES:							
7	1 TO 9 ACRES		3	-	1	2	-	-
8	10 TO 49 ACRES		4	-	3	-	1	-
9	50 TO 99 ACRES		1	-	1	-	-	-
10	100 TO 199 ACRES		1	-	1	-	-	-
11	200 TO 499 ACRES		1	-	1	-	-	-
12	500 TO 999 ACRES		-	-	-	-	-	-
13	1,000 ACRES OR MORE		-	-	-	-	-	-
14	CROPLAND USED ONLY FOR PASTURE	FARMS	5	-	3	2	-	-
15		ACRES	232	-	227	5	-	-
16	CROPLAND NOT HARVESTED AND NOT PASTURED	FARMS	5	-	4	1	-	-
17	OTHER PASTURE (SEE TEXT)	FARMS	1	-	-	1	-	-
18		ACRES	15	-	-	15	-	-
19	IMPROVED PASTURE	FARMS	1	-	-	1	-	-
20		ACRES	5	-	-	5	-	-
21	LAND IRRIGATED IN CENSUS YEAR	ACRES	158	-	148	3	7	-
22	IRRIGATED CROPLAND HARVESTED	FARMS	9	-	6	2	1	-
23		ACRES	98	-	88	3	7	-
24	IRRIGATED PASTURE OR GRAZING LAND	FARMS	2	-	2	-	-	-
25		ACRES	60	-	60	-	-	-
	FARMS WITH IRRIGATED LAND, BY NUMBER OF ACRES IRRIGATED:							
26	1 TO 9 ACRES		8	-	5	2	1	-
27	10 TO 49 ACRES		1	-	1	-	-	-
28	50 TO 99 ACRES		-	-	-	-	-	-
29	100 TO 199 ACRES		1	-	1	-	-	-
30	200 TO 499 ACRES		-	-	-	-	-	-
31	500 TO 999 ACRES		-	-	-	-	-	-
32	1,000 ACRES OR MORE		-	-	-	-	-	-

TABLE 3. Farms, Land, and Cropland Harvested, by Size of Farm: 1964 and 1959

[Data shown for 1959 are for the census taken in April 1960]

	SUBJECT		THE STATE	ELECTION DISTRICTS 1 TO 5	6 TO 8	9 AND 10	15 AND 16	ALL OTHER
	NUMBER OF FARMS:							
1	ALL FARMS	1964	382	9	158	94	92	29
2		1959	367	27	178	58	81	23
3	LESS THAN 10 ACRES	1964	11	-	5	1	4	1
4		1959	26	5	9	8	4	-
5	10 TO 49 ACRES	1964	16	2	5	5	4	-
6		1959	26	8	5	8	4	1
7	50 TO 69 ACRES	1964	12	-	5	3	3	1
8		1959	9	2	3	2	2	-
9	70 TO 99 ACRES	1964	30	3	14	8	5	-
10		1959	34	3	21	7	1	2
11	100 TO 139 ACRES	1964	33	-	11	9	13	-
12		1959	37	2	22	4	9	-
13	140 TO 179 ACRES	1964	132	-	51	38	42	1
14		1959	107	2	42	22	39	2
15	180 TO 219 ACRES	1964	19	-	11	5	3	-
16		1959	29	-	17	4	8	-
17	220 TO 259 ACRES	1964	16	-	9	2	5	-
18		1959	26	2	21	1	2	-
19	260 TO 499 ACRES	1964	46	2	30	5	8	1
20		1959	43	3	26	2	11	1
21	500 TO 999 ACRES	1964	21	2	11	4	4	-
22		1959	13	-	10	-	1	2
23	1,000 TO 1,999 ACRES	1964	7	-	1	4	-	2
24		1959	1	-	-	-	-	1
25	2,000 ACRES OR MORE	1964	39	-	5	10	1	23
	LAND IN FARMS (ACRES):							
26	ALL LAND IN FARMS	1964	1 959 440	2 049	521 917	75 677	23 646	1 336 151
27		1959	888 331	2 623	40 295	6 623	14 332	824 458
28	LESS THAN 10 ACRES	1964	37	-	18	6	12	1
29		1959	84	10	34	21	19	-
30	10 TO 49 ACRES	1964	492	50	170	153	119	-
31		1959	702	156	166	226	118	36
32	50 TO 69 ACRES	1964	704	-	308	187	159	50
33		1959	549	113	186	133	117	-
34	70 TO 99 ACRES	1964	2 462	251	1 144	664	403	-
35		1959	2 712	256	1 659	562	80	155
36	100 TO 139 ACRES	1964	4 007	-	1 355	1 063	1 589	-
37		1959	4 390	241	2 613	448	1 088	-
38	140 TO 179 ACRES	1964	21 042	-	8 119	6 098	6 665	160
39		1959	17 102	331	6 809	3 465	6 177	320
40	180 TO 219 ACRES	1964	3 652	-	2 098	970	584	-
41		1959	5 785	-	3 396	813	1 576	-
42	220 TO 259 ACRES	1964	3 793	-	2 170	458	1 165	-
43		1959	6 304	499	5 104	235	466	-
44	260 TO 499 ACRES	1964	16 254	648	10 745	1 695	2 686	480
45		1959	15 081	1 017	9 083	720	3 861	400
46	500 TO 999 ACRES	1964	15 584	1 100	8 568	2 736	(D)	-
47		1959	9 439	-	6 890	-	830	1 719
48	1,000 TO 1,999 ACRES	1964	9 872	-	1 351	6 136	-	2 385
49		1959	1 100	-	-	-	-	1 100
50	2,000 ACRES OR MORE	1964	1 881 541	-	485 871	55 511	(D)	1 333 075
	CROPLAND HARVESTED:							
51	ANY CROPLAND HARVESTED	FARMS 1964	305	6	134	80	80	5
52		1959	302	17	163	42	67	13
53		ACRES 1964	16 410	403	10 119	2 123	3 654	111
54		1959	14 482	358	10 609	569	2 635	311
55	LESS THAN 10 ACRES	FARMS 1964	6	-	4	-	2	-
56		1959	9	1	3	3	2	-
57		ACRES 1964	7	-	4	-	3	-
58		1959	17	1	5	4	7	-
59	10 TO 49 ACRES	FARMS 1964	13	1	5	5	2	-
60		1959	17	7	5	1	4	-
61		ACRES 1964	96	1	64	23	8	-
62		1959	112	19	64	3	26	-
63	50 TO 69 ACRES	FARMS 1964	11	-	4	3	3	1
64		1959	7	-	3	2	2	-
65		ACRES 1964	147	-	45	66	29	7
66		1959	158	-	112	31	15	-
67	70 TO 99 ACRES	FARMS 1964	25	1	12	7	5	-
68		1959	27	2	16	6	1	2
69		ACRES 1964	470	1	312	84	73	-
70		1959	387	61	259	37	10	20
71	100 TO 139 ACRES	FARMS 1964	27	-	10	5	12	-
72		1959	31	2	20	3	6	-
73		ACRES 1964	861	-	489	20	352	-
74		1959	1 215	50	995	23	147	-
75	140 TO 179 ACRES	FARMS 1964	108	-	36	34	37	1
76		1959	97	1	41	21	32	2
77		ACRES 1964	2 915	-	1 588	599	726	2
78		1959	2 313	1	1 157	315	789	51
79	180 TO 219 ACRES	FARMS 1964	17	-	10	5	2	-
80		1959	29	-	17	4	8	-
81		ACRES 1964	854	-	572	176	106	-
82		1959	1 524	-	1 137	50	337	-
83	220 TO 259 ACRES	FARMS 1964	15	-	9	1	5	-
84		1959	23	1	21	-	1	-
85		ACRES 1964	1 091	-	667	71	353	-
86		1959	1 750	70	1 606	-	74	-
87	260 TO 499 ACRES	FARMS 1964	44	2	30	5	7	-
88		1959	41	3	26	2	10	-
89		ACRES 1964	4 943	146	4 085	208	504	-
90		1959	3 546	156	2 599	106	685	-
91	500 TO 999 ACRES	FARMS 1964	20	2	11	3	4	-
92		1959	12	-	10	-	1	1
93		ACRES 1964	3 531	255	2 022	201	1 053	-
94		1959	1 903	-	1 352	-	545	6
95	1,000 TO 1,999 ACRES	FARMS 1964	4	-	1	3	-	-
96		1959	-	-	-	-	-	-
97		ACRES 1964	347	-	189	158	-	-
98		1959	-	-	-	-	-	-
99	2,000 ACRES OR MORE	FARMS 1964	15	-	2	9	1	3
100		ACRES 1964	1 148	-	82	517	(D)	102

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

TABLE 4. Farms and Acreage, by Tenure of Operator: 1964 and 1959

[Data shown for 1959 are for the census taken in April 1960]

	SUBJECT		THE STATE	ELECTION DISTRICTS				
				1 TO 5	6 TO 8	9 AND 10	15 AND 16	ALL OTHER
	FARMS:							
1	ALL FARM OPERATORS	1964	382	9	158	94	92	29
2		1959	367	27	178	58	81	23
3	FULL OWNERS	1964	236	5	93	61	74	3
4		1959	256	21	117	53	60	5
5	PART OWNERS	1964	118	4	61	29	18	6
6		1959	82	4	56	2	17	3
7	MANAGERS	1964	5	-	2	-	-	3
8		1959	12	2	2	1	3	4
9	ALL TENANTS	1964	23	-	2	4	-	17
10		1959	17	-	3	2	1	11
11	PROPORTION OF TENANCY	PERCENT 1964	6.0	-	1.3	4.3	-	58.6
12		1959	4.6	-	1.7	3.4	1.2	47.8
	LAND IN FARMS (ACRES):							
13	ALL FARM OPERATORS	1964	1 959 440	2 049	521 917	75 677	23 646	1 336 151
14		1959	888 331	2 623	40 295	6 623	14 332	824 458
15	FULL OWNERS	1964	34 983	731	14 830	8 758	10 453	211
16		1959	37 470	1 638	19 662	6 390	9 305	475
17	PART OWNERS	1964	792 480	1 318	477 488	62 143	13 193	238 338
18		1959	102 360	732	17 858	160	4 042	79 568
19	MANAGERS	1964	105 489	-	1 309	-	-	104 180
20		1959	382 301	253	2 380	1	785	378 882
21	ALL TENANTS	1964	1 026 488	-	28 290	4 776	-	993 422
22		1959	366 200	-	395	72	200	365 533
	CROPLAND HARVESTED:							
23	ALL FARM OPERATORS	FARMS 1964	305	6	134	80	80	5
24		1959	302	17	163	42	67	13
25		ACRES 1964	16 410	403	10 119	2 123	3 654	111
26		1959	14 482	358	10 609	569	2 635	311
27	FULL OWNERS	FARMS 1964	190	3	73	50	62	2
28		1959	206	11	103	40	47	5
29		ACRES 1964	4 845	202	2 757	616	1 261	9
30		1959	5 612	139	3 823	536	1 033	81
31	PART OWNERS	FARMS 1964	108	3	58	26	18	3
32		1959	79	4	55	1	16	3
33		ACRES 1964	11 050	201	7 017	1 337	2 393	102
34		1959	7 894	144	6 185	3	1 430	132
35	MANAGERS	FARMS 1964	2	-	2	-	-	-
36		1959	8	2	2	-	3	1
37		ACRES 1964	320	-	320	-	-	-
38		1959	681	75	448	-	152	6
39	ALL TENANTS	FARMS 1964	5	-	1	4	-	-
40		1959	9	-	3	1	1	4
41		ACRES 1964	195	-	25	170	-	-
42		1959	295	-	153	30	20	92

TABLE 5. Characteristics of Commercial Farms: 1964

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

	SUBJECT	THE STATE	ELECTION DISTRICTS 1 TO 5	6 TO 8	9 AND 10	15 AND 16	ALL OTHER
	FARMS, ACREAGE, AND VALUE:						
1	ALL COMMERCIAL FARMS. . . . . NUMBER. .	213	6	106	48	32	21
2	LAND IN FARMS . . . . . .ACRES. .	1 722 228	1 548	493 931	60 184	14 007	1 152 558
3	AVERAGE SIZE OF FARM. . . . . .ACRES. .	8 085.6	258.0	4 659.7	1 253.8	437.7	54 883.7
	VALUE OF LAND AND BUILDINGS:						
4	AVERAGE PER FARM. . . . . .DOLLARS. .	55 924	52 005	68 523	37 529	42 425	83 087
5	AVERAGE PER ACRE. . . . . .DOLLARS. .	8.49	626.57	15.25	36.35	126.99	1.66
6	CROPLAND HARVESTED. . . . . .FARMS. .	177	4	100	40	29	4
7	ACRES. .	13 861	381	9 304	1 595	2 472	109
	FARM OPERATORS:						
8	WORKING OFF THEIR FARMS, TOTAL.	103	2	43	33	18	7
9	100 DAYS OR MORE.	48	1	28	5	11	3
	BY TENURE:						
10	FULL OWNERS	99	3	48	27	19	2
11	PART OWNERS	95	3	56	18	13	5
12	MANAGERS.	1	-	-	-	-	1
13	ALL TENANTS	18	-	2	3	-	13
	SPECIFIED EQUIPMENT AND FACILITIES:						
14	AUTOMOBILES . . . . . .FARMS. .	200	3	100	45	43	9
15	NUMBER. .	260	6	130	60	55	9
16	MOTORTRUCKS (INCLUDING PICKUPS) . . . . . .FARMS. .	243	3	109	59	59	13
17	NUMBER. .	463	5	226	103	102	27
18	TRACTORS OTHER THAN GARDEN. . . . . .FARMS. .	220	1	100	61	49	9
19	NUMBER. .	529	6	269	128	110	16
20	TELEPHONE . . . . . .FARMS. .	157	6	98	12	35	6
21	TELEVISION SET. . . . . .FARMS. .	147	6	76	11	54	-
22	HOME FREEZER. . . . . .FARMS. .	203	2	95	53	47	6
23	MILKING MACHINE . . . . . .FARMS. .	75	3	50	15	7	-
	LIVESTOCK AND POULTRY ON FARMS:						
24	CATTLE AND CALVES . . . . . .FARMS. .	130	4	67	35	7	17
25	NUMBER. .	7 556	225	2 949	998	342	3 042
26	MILK COWS . . . . . .FARMS. .	88	2	58	22	4	2
27	NUMBER. .	2 381	113	1 919	130	217	2
28	SHEEP AND LAMBS . . . . . .FARMS. .	9	-	-	3	-	6
29	NUMBER. .	20 825	-	-	189	-	20 636
30	HOGS AND PIGS . . . . . .FARMS. .	18	-	5	7	4	2
31	NUMBER. .	1 035	-	682	229	118	6
32	CHICKENS 4 MONTHS OLD AND OVER. . . . . .FARMS. .	54	-	18	25	5	6
33	NUMBER. .	29 722	-	14 020	11 145	3 804	753
	LIVESTOCK SOLD ALIVE:						
34	CATTLE, NOT COUNTING CALVES . . . . . .FARMS. .	85	4	40	22	1	18
35	NUMBER. .	1 104	46	488	176	9	385
36	CALVES. . . . . .FARMS. .	43	2	25	11	4	1
37	NUMBER. .	541	8	390	78	57	8
38	HOGS AND PIGS . . . . . .FARMS. .	12	-	3	5	4	-
39	NUMBER. .	612	-	271	254	87	-
40	SHEEP AND LAMBS . . . . . .FARMS. .	7	-	-	3	-	4
41	NUMBER. .	319	-	-	118	-	201
	LIVESTOCK AND POULTRY PRODUCTS SOLD:						
42	CHICKEN EGGS. . . . . .FARMS. .	52	-	17	24	5	6
43	DOZENS. .	300 101	-	132 210	104 117	55 270	8 504
44	MILK AND CREAM. . . . . .FARMS. .	71	2	53	13	3	-
45	DOLLARS. .	1 982 079	95 352	1 665 618	58 052	163 057	-
	SPECIFIED FARM EXPENDITURES:						
46	ANY SPECIFIED FARM EXPENDITURES . . . . . .FARMS. .	262	6	109	64	60	23
47	DOLLARS. .	2 680 273	70 757	1 560 895	459 510	451 784	137 327
48	FEED FOR LIVESTOCK AND POULTRY. . . . . .FARMS. .	204	3	91	59	28	23
49	DOLLARS. .	1 099 858	44 962	654 777	235 274	117 835	47 010
50	PURCHASE OF LIVESTOCK AND POULTRY . . . . . .FARMS. .	115	2	50	31	24	8
51	DOLLARS. .	196 153	1 200	66 175	82 804	14 060	31 914
52	SEEDS, BULBS, PLANTS, AND TREES . . . . . .FARMS. .	194	3	83	52	54	2
53	DOLLARS. .	114 001	900	77 985	9 395	25 460	261
54	FERTILIZER AND FERTILIZING MATERIALS. . . . .FARMS. .	199	6	94	43	53	3
55	DOLLARS. .	444 221	3 190	296 260	55 817	86 910	2 044
56	GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS. . . . . .FARMS. .	257	3	109	64	60	21
57	DOLLARS. .	213 572	2 305	102 913	41 461	53 435	13 458
58	MACHINE HIRE, CUSTOM AND CONTRACT WORK. . . .FARMS. .	101	-	44	14	42	1
59	DOLLARS. .	60 433	-	36 190	2 175	21 768	300
60	HIRED LABOR . . . . . .FARMS. .	176	6	81	35	42	12
61	DOLLARS. .	552 035	18 200	326 595	32 584	132 316	42 340
	VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS):						
62	ALL FARM PRODUCTS SOLD.	3 593 716	115 559	2 509 289	236 227	525 109	207 532
63	AVERAGE PER FARM.	16 872	19 260	23 673	4 921	16 410	9 882
64	ALL CROPS	890 858	8 000	597 816	25 676	258 402	964
65	FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS.	727 260	-	506 438	18 561	201 962	299
66	VEGETABLES.	110 100	-	82 455	2 780	24 200	665
67	FRUITS AND NUTS	440	-	15	425	-	-
68	FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS	53 058	8 000	8 908	3 910	32 240	-
69	ALL LIVESTOCK AND LIVESTOCK PRODUCTS.	2 632 518	107 559	1 891 173	210 511	216 707	206 568
70	POULTRY AND POULTRY PRODUCTS.	258 693	-	112 753	91 410	47 376	7 154
71	DAIRY PRODUCTS.	1 982 079	95 352	1 665 618	58 052	163 057	-
72	LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY	391 746	12 207	112 802	61 049	6 274	199 414
	CROPS HARVESTED:						
73	OATS FOR GRAIN. . . . . .FARMS. .	17	-	14	2	1	-
74	ACRES. .	417	-	372	30	15	-
75	BARLEY FOR GRAIN. . . . . .FARMS. .	37	-	27	1	9	-
76	ACRES. .	1 565	-	952	40	573	-
77	IRISH POTATOES FOR HOME USE OR SALE . . . . .FARMS. .	63	-	29	20	12	2
78	ACRES. .	602	-	312	20	265	4

TABLE 6. Farms by Tenure, Off-Farm Work, and Age of Operator, and by Type, Economic Class, and Value of Products Sold: 1964 and 1959

[Data for 1964 on type of tenancy based on sample. Data shown for 1959 are for the census taken in April 1960. See Introduction and Appendix A]

	SUBJECT		THE STATE	ELECTION DISTRICTS				
				1 TO 5	6 TO 8	9 AND 10	15 AND 16	ALL OTHER
1	ESTIMATED NUMBER OF FARMS	1964.	382	9	158	94	92	29
2		1959.	367	27	178	58	81	23
	FARM OPERATORS: BY AGE:							
3	UNDER 25 YEARS	1964.	3	-	1	1	1	-
4	25 TO 34 YEARS	1964.	46	-	21	11	12	2
5	35 TO 44 YEARS	1964.	126	1	47	34	41	3
6	45 TO 54 YEARS	1964.	121	4	50	32	23	12
7	55 TO 64 YEARS	1964.	60	1	29	7	13	10
8	65 YEARS AND OVER	1964.	26	3	10	9	2	2
9	AVERAGE AGE . . . YEARS	1964.	46.6	56.7	47.1	46.3	43.9	50.5
	FARM OPERATORS BY OFF-FARM WORK:							
10	NUMBER REPORTING WORK OFF FARM	1964.	253	3	87	72	77	14
11		1959.	215	15	93	36	62	9
12	100 DAYS OR MORE	1964.	197	2	72	43	70	10
13		1959.	155	11	64	23	51	6
	NUMBER OF FARMS: BY TENURE OF OPERATOR:							
14	FULL OWNERS	1964.	236	5	93	61	74	3
15		1959.	256	21	118	53	60	4
16	PART OWNERS	1964.	118	4	61	29	18	6
17		1959.	82	4	55	2	17	4
18	MANAGERS	1964.	5	-	2	-	-	3
19		1959.	12	2	2	1	3	4
20	ALL TENANTS	1964.	23	-	2	4	-	17
21		1959.	17	-	3	2	1	11
22	CASH TENANTS	1964.	19	-	1	2	-	16
23	SHARE-CASH TENANTS	1964.	-	-	-	-	-	-
24	CROP-SHARE TENANTS	1964.	5	-	-	5	-	-
25	LIVESTOCK-SHARE TENANTS	1964.	-	-	-	-	-	-
26	OTHER AND UNSPECIFIED TENANTS	1964.	-	-	-	-	-	-
	NUMBER OF FARMS BY TYPE:							
27	FIELD-CROP FARMS OTHER THAN VEGETABLE AND FRUIT AND NUT	1964.	34	-	21	3	10	-
28	CASH-GRAIN	1964.	8	-	5	-	3	-
29	OTHER FIELD-CROP	1964.	26	-	16	3	7	-
30	VEGETABLE FARMS	1964.	5	-	3	1	1	-
31	FRUIT AND NUT FARMS	1964.	-	-	-	-	-	-
32	POULTRY FARMS	1964.	16	-	6	5	3	2
33	DAIRY FARMS	1964.	62	2	48	9	3	-
34	LIVESTOCK FARMS OTHER THAN POULTRY AND DAIRY	1964.	45	2	4	19	1	19
35	LIVESTOCK RANCHES	1964.	28	-	-	9	-	19
36	GENERAL FARMS	1964.	32	-	15	9	8	-
37	MISCELLANEOUS AND UNCLASSIFIED FARMS	1964.	188	5	61	48	66	8
	NUMBER OF FARMS BY ECONOMIC CLASS:							
38	COMMERCIAL FARMS	1964.	213	6	106	48	32	21
39	CLASS I	1964.	33	1	24	1	6	1
40	CLASS II	1964.	28	-	21	2	2	3
41	CLASS III	1964.	30	-	20	3	6	1
42	CLASS IV	1964.	24	2	14	1	5	2
43	CLASS V	1964.	40	2	14	10	8	6
44	CLASS VI	1964.	58	1	13	31	5	8
45	OTHER FARMS	1964.	169	3	52	46	60	8
46	PART TIME	1964.	149	1	44	38	59	7
47	PART RETIREMENT	1964.	17	2	6	8	1	-
	NUMBER OF FARMS BY VALUE OF FARM PRODUCTS SOLD:							
48	UNDER $250	1964.	95	-	32	28	30	5
49	$250 TO $499	1964.	30	-	6	14	7	3
50	$500 TO $999	1964.	43	2	8	16	12	5
51	$1,000 TO $1,499	1964.	18	-	3	7	7	1
52	$1,500 TO $1,999	1964.	15	1	6	4	4	-
53	$2,000 TO $2,499	1964.	23	1	8	8	5	1
54	$2,500 TO $4,999	1964.	40	2	14	10	8	6
55	$5,000 TO $7,499	1964.	14	-	8	1	3	2
56	$7,500 TO $9,999	1964.	11	2	6	-	2	1
57	$10,000 TO $14,999	1964.	17	-	10	3	3	1
58	$15,000 TO $19,999	1964.	13	-	10	-	3	-
59	$20,000 TO $29,999	1964.	18	-	14	1	2	1
60	$30,000 TO $39,999	1964.	11	-	8	1	-	2
61	$40,000 TO $59,999	1964.	20	-	15	-	4	1
62	$60,000 AND OVER	1964.	14	1	10	1	2	-
	VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS):							
63	ALL FARM PRODUCTS SOLD	1964.	3 768 453	118 902	2 615 092	260 686	558 439	215 334
64		1959.	3 214 299	239 445	2 256 104	112 457	385 707	220 586
65	AVERAGE PER FARM	1964.	9 865	13 211	16 551	2 773	6 070	7 425
66		1959.	8 758	8 868	12 675	1 939	4 762	9 591
67	ALL CROPS	1964.	964 097	9 843	630 489	39 260	283 483	1 022
68		1959.	847 078	37 220	608 967	26 687	172 316	1 888
69	FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS	1964.	787 664	1 193	531 993	30 378	223 743	357
70		1959.	581 273	8 753	426 726	18 488	126 346	960
71	VEGETABLES	1964.	118 150	650	86 355	3 980	26 500	665
72		1959.	187 975	3 255	150 745	2 707	30 740	528
73	FRUITS AND NUTS	1964.	635	-	15	620	-	-
74		1959.	1 800	511	100	589	600	-
75	FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS	1964.	57 648	8 000	12 126	4 282	33 240	-
76		1959.	76 030	24 701	31 396	4 903	14 630	400
77	ALL LIVESTOCK AND LIVESTOCK PRODUCTS	1964.	2 733 276	108 419	1 964 303	221 386	224 856	214 312
78		1959.	2 367 221	202 225	1 647 137	85 770	213 391	218 698
79	POULTRY AND POULTRY PRODUCTS	1964.	266 072	246	114 897	94 731	48 600	7 598
80		1959.	317 266	70 663	139 912	55 976	43 262	7 453
81	DAIRY PRODUCTS	1964.	2 040 519	95 466	1 722 325	59 671	163 057	-
82		1959.	1 634 700	124 580	1 338 199	9 703	156 679	5 539
83	LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY	1964.	426 685	12 707	127 081	66 984	13 199	206 714
84		1959.	415 255	6 982	169 026	20 091	13 450	205 706

TABLE 7. Selected Characteristics of Persons Living on Farms: 1964

[Based on sample; see Introduction and Appendix A]

	SUBJECT	THE STATE	ELECTION DISTRICTS				
			1 TO 5	6 TO 8	9 AND 10	15 AND 16	ALL OTHER
1	PERSONS IN FARM-OPERATOR HOUSEHOLDS . . . . . .FARMS. .	382	9	158	94	92	29
2	PERSONS. .	1 462	31	605	461	293	72
	NUMBER OF PERSONS--						
	BY ECONOMIC CLASS OF FARM:						
3	COMMERCIAL FARMS: CLASSES I, II, AND III.	485	3	305	90	76	11
4	CLASSES IV, V, AND VI	504	13	125	195	122	49
5	PART TIME AND ABNORMAL.	447	15	151	174	95	12
6	PART RETIREMENT	26	-	24	2	-	-
7	BY COLOR OF FARM OPERATOR: WHITE.	1 457	31	605	461	293	67
8	NONWHITE	5	-	-	-	-	5
9	BY SEX: MALE.	783	12	312	267	157	35
10	FEMALE.	679	19	293	194	136	37
	BY AGE:						
11	UNDER 5 YEARS	117	-	60	43	6	8
12	5 TO 9 YEARS.	150	5	63	66	10	6
13	10 TO 14 YEARS.	277	8	100	93	74	2
14	15 TO 19 YEARS.	154	3	60	64	21	6
15	20 TO 24 YEARS.	32	-	9	16	7	-
16	25 TO 34 YEARS.	103	-	42	19	33	9
17	35 TO 44 YEARS.	263	8	95	87	67	6
18	45 TO 54 YEARS.	204	4	102	28	49	21
19	55 TO 64 YEARS.	121	-	57	28	24	12
20	65 YEARS AND OVER	41	3	17	17	2	2
	BY HIGHEST GRADE OF SCHOOL COMPLETED:						
	FARM OPERATORS:						
21	ELEMENTARY: 0 TO 4 YEARS	1	-	-	-	-	1
22	5 TO 7 YEARS	4	-	2	-	1	1
23	8 YEARS.	47	2	22	10	10	3
24	HIGH SCHOOL: 1 TO 3 YEARS	69	3	9	35	19	3
25	4 YEARS.	151	-	81	29	30	11
26	COLLEGE: 1 TO 3 YEARS	48	4	14	8	15	7
27	4 YEARS OR MORE.	62	-	30	12	17	3
	PERSONS 25 YEARS OLD AND OVER:						
28	ELEMENTARY: 0 TO 4 YEARS	1	-	-	-	-	1
29	5 TO 7 YEARS	14	-	7	5	1	1
30	8 YEARS.	92	2	35	27	18	10
31	HIGH SCHOOL: 1 TO 3 YEARS	115	5	23	60	22	5
32	4 YEARS.	311	4	164	51	72	20
33	COLLEGE: 1 TO 3 YEARS	79	4	19	15	31	10
34	4 YEARS OR MORE.	120	-	65	21	31	3
	PERSONS 25 TO 34 YEARS OLD:						
35	ELEMENTARY: 0 TO 4 YEARS	-	-	-	-	-	-
36	5 TO 7 YEARS	-	-	-	-	-	-
37	8 YEARS.	7	-	2	1	-	4
38	HIGH SCHOOL: 1 TO 3 YEARS	14	-	4	6	4	-
39	4 YEARS.	58	-	21	7	29	1
40	COLLEGE: 1 TO 3 YEARS	7	-	2	1	-	4
41	4 YEARS OR MORE.	17	-	13	4	-	-
	INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:						
42	ALL SOURCES . . . . . HOUSEHOLDS. .	315	3	126	87	84	15
43	DOLLARS. .	2 405 673	14 760	873 415	520 581	869 731	127 186
44	WAGES AND SALARIES. . . . . HOUSEHOLDS. .	245	3	84	78	66	14
45	DOLLARS. .	1 709 837	10 860	551 082	364 225	683 500	100 170
46	NONFARM BUSINESS OR PROFESSION. . . . HOUSEHOLDS. .	79	-	34	23	19	3
47	DOLLARS. .	517 090	-	226 000	116 090	166 600	8 400
48	SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS . . . . . HOUSEHOLDS. .	46	3	16	18	6	3
49	DOLLARS. .	48 310	3 900	14 323	20 846	2 361	6 880
50	RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC . . . . . HOUSEHOLDS. .	95	-	49	29	15	2
51	DOLLARS. .	130 436	-	82 010	19 420	17 270	11 736
	FARM OPERATORS REPORTING INCOME OF HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:						
52	UNDER $500.	8	-	1	6	-	1
53	$500 TO $999.	23	-	14	7	2	-
54	$1,000 TO $1,499.	7	-	2	5	-	-
55	$1,500 TO $1,999.	12	-	6	1	5	-
56	$2,000 TO $2,999.	17	-	5	11	-	1
57	$3,000 AND OVER	248	3	98	57	77	13
58	INCOME OF MEMBERS OF FARM OPERATOR'S HOUSEHOLD (EXCLUDING FARM OPERATOR) FROM SOURCES OTHER THAN FARM OPERATED . . . . HOUSEHOLDS. .	122	3	50	42	25	2
59	DOLLARS. .	374 214	(D)	92 874	104 615	173 575	(D)
	WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:						
60	FARM OPERATORS.	306	9	105	88	77	27
61	TOTAL HOURS	13 165	346	4 725	3 835	3 097	1 162
62	BY NUMBER OF HOURS WORKED: 1 TO 14 HOURS.	43	-	16	13	9	5
63	15 TO 39 HOURS	95	6	27	22	36	4
64	40 HOURS OR MORE	168	3	62	53	32	18
65	PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS	247	2	113	95	34	3
66	TOTAL HOURS	2 142	20	846	938	306	32
67	PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE	246	3	74	90	69	10
68	TOTAL HOURS	8 793	45	2 856	3 313	2 334	245
	WORK OFF FARM DURING YEAR:						
	FARM OPERATORS:						
69	FARM OPERATORS REPORTING.	233	3	80	69	67	14
70	DAYS WORKED ON ANOTHER FARM	336	-	82	30	224	-
71	DAYS WORKED AT NONFARM JOBS	41 060	660	14 776	8 974	13 732	2 918
	MEMBERS OF HOUSEHOLD:						
72	FARM OPERATORS REPORTING.	102	3	36	37	24	2
73	NUMBER OF PERSONS: MALE	50	-	16	31	3	-
74	FEMALE	81	3	34	19	23	2
75	DAYS WORKED ON ANOTHER FARM	510	-	-	510	-	-
76	DAYS WORKED AT NONFARM JOBS	12 983	48	3 796	4 438	4 491	210

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

TABLE 8. Farm Equipment and Facilities, Hired Workers, and Use of Agricultural Chemicals: 1964 and 1959

[Data for 1964 based on sample. Data for 1959 are for the census taken in April 1960]

	SUBJECT	THE STATE	ELECTION DISTRICTS				
			1 TO 5	6 TO 8	9 AND 10	15 AND 16	ALL OTHER
1	ESTIMATED NUMBER OF FARMS . . . . . 1964. .	382	9	158	94	92	29
2	1959. .	367	27	178	58	81	23
	SPECIFIED EQUIPMENT AND FACILITIES						
3	AUTOMOBILES . . . . . FARMS 1964. .	298	6	146	69	66	11
4	1959. .	254	15	141	36	55	7
5	NUMBER 1964. .	411	12	192	101	91	15
6	1959. .	338	19	196	43	71	9
7	MOTORTRUCKS (INCLUDING PICKUPS) . . . . . FARMS 1964. .	332	3	136	89	87	17
8	1959. .	281	17	142	41	69	12
9	NUMBER 1964. .	609	5	271	159	143	31
10	1959. .	516	20	308	50	115	23
11	TRACTORS OTHER THAN GARDEN. . . . . FARMS 1964. .	314	4	132	91	76	11
12	NUMBER 1964. .	674	9	325	180	142	18
13	1 TRACTOR . . . . . FARMS 1964. .	117	3	41	30	37	6
14	2 TRACTORS OR MORE. . . . . FARMS 1964. .	197	1	91	61	39	5
15	WHEEL TRACTORS. . . . . FARMS 1964. .	307	1	130	91	76	9
16	1959. .	240	10	144	28	49	9
17	NUMBER 1964. .	516	5	271	127	100	13
18	1959. .	380	12	252	36	68	12
19	CRAWLER TRACTORS. . . . . FARMS 1964. .	130	4	44	44	33	5
20	NUMBER 1964. .	158	4	54	53	42	5
21	GARDEN TRACTORS AND MOTOR TILLERS . . . . FARMS 1964. .	108	-	40	42	24	2
22	NUMBER 1964. .	112	-	43	42	25	2
23	GRAIN AND BEAN COMBINES . . . . . FARMS 1964. .	47	-	20	12	15	-
24	NUMBER 1964. .	52	-	24	12	16	-
25	PULL-TYPE . . . . . FARMS 1964. .	26	-	4	12	10	-
26	NUMBER 1964. .	27	-	4	12	11	-
27	SELF-PROPELLED. . . . . FARMS 1964. .	21	-	16	-	5	-
28	NUMBER 1964. .	25	-	20	-	5	-
29	PICKUP BALERS . . . . . FARMS 1964. .	102	-	57	25	20	-
30	NUMBER 1964. .	103	-	58	25	20	-
31	HAY CONDITIONERS. . . . . FARMS 1964. .	44	-	22	7	15	-
32	NUMBER 1964. .	44	-	22	7	15	-
33	CROP DRIERS . . . . . FARMS 1964. .	30	-	19	1	10	-
34	NUMBER 1964. .	32	-	21	1	10	-
	FIELD FORAGE HARVESTERS:						
35	CYLINDER OR FLYWHEEL TYPE . . . . . FARMS 1964. .	39	-	9	23	6	1
36	NUMBER 1964. .	46	-	10	23	12	1
37	FLAIL TYPE. . . . . FARMS 1964. .	113	1	54	44	11	3
38	NUMBER 1964. .	123	2	60	46	12	3
39	TELEPHONE . . . . . FARMS 1964. .	210	9	122	19	53	7
40	1959. .	193	15	146	15	14	3
41	TELEVISION SET. . . . . FARMS 1964. .	204	6	90	24	82	2
42	HOME FREEZER. . . . . FARMS 1964. .	283	5	118	72	79	9
43	1959. .	245	10	145	36	48	6
44	MILKING MACHINE . . . . . FARMS 1964. .	85	6	52	15	12	-
45	BULK MILK TANK. . . . . FARMS 1964. .	61	1	43	10	7	-
	HIRED WORKERS						
46	REGULAR WORKERS (150 DAYS OR MORE). . . . FARMS 1964. .	81	4	39	13	14	11
47	1959. .	36	5	22	2	5	2
48	PERSONS 1964. .	132	7	58	25	21	21
49	1959. .	59	6	38	3	6	6
	USE OF AGRICULTURAL CHEMICALS						
	CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:						
50	GRAIN CROPS . . . . . FARMS 1964. .	14	-	8	1	5	-
51	ACRES 1964. .	241	-	76	40	125	-
52	VEGETABLES GROWN FOR SALE . . . . . FARMS 1964. .	25	-	8	10	7	-
53	ACRES 1964. .	90	-	36	10	44	-
54	SEED CROPS AND OTHER CROPS. . . . . FARMS 1964. .	15	-	6	-	9	-
55	ACRES 1964. .	574	-	266	-	308	-
56	CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH. . . . FARMS 1964. .	81	-	64	-	16	1
57	ACRES 1964. .	3 942	-	3 528	-	374	40
58	SMALL GRAINS (WHEAT, OATS, RYE, ETC.) . FARMS 1964. .	50	-	39	-	11	-
59	ACRES 1964. .	1 770	-	1 525	-	245	-
60	OTHER CROPS . . . . . FARMS 1964. .	59	-	53	-	5	1
61	ACRES 1964. .	2 128	-	1 959	-	129	40
62	PASTURELAND AND RANGELAND . . . . . FARMS 1964. .	4	-	4	-	-	-
63	ACRES 1964. .	44	-	44	-	-	-
	LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:						
64	CATTLE AND CALVES . . . . . FARMS 1964. .	33	-	10	16	5	2
65	NUMBER 1964. .	611	-	161	317	20	113
66	HOGS, SHEEP, AND GOATS. . . . . FARMS 1964. .	5	-	-	1	-	4
67	NUMBER 1964. .	16 292	-	-	230	-	16 062
	FARM OPERATORS REPORTING RESIDENCE						
68	RESIDING ON FARM OPERATED . . . . . 1964. .	343	9	142	84	86	22
69	1959. .	338	25	164	57	76	16
	DATE OF ENUMERATION						
70	AVERAGE DATE OF ENUMERATION	10/19	10/05	10/23	10/19	10/19	10/07

TABLE 9. Use of Commercial Fertilizer and Lime, and Specified Farm Expenditures: 1964 and 1959

[Based on sample; see Introduction and Appendix A]

	SUBJECT		THE STATE	ELECTION DISTRICTS 1 TO 5	6 TO 8	9 AND 10	15 AND 16	ALL OTHER
	USE OF COMMERCIAL FERTILIZER AND LIME							
1	COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS	FARMS 1964	276	4	119	71	80	2
2		1959	261	10	152	31	63	5
3		ACRES 1964	16 135	128	10 320	1 881	3 739	67
4		1959	13 535	191	10 542	284	2 409	109
5		TONS 1964	3 662	21	2 533	417	677	14
6		1959	2 187	38	1 676	48	402	23
7	DRY MATERIALS	FARMS 1964	276	4	119	71	80	2
8		TONS 1964	3 662	21	2 533	417	677	14
9	LIQUID MATERIALS	FARMS 1964	-	-	-	-	-	-
10		TONS 1964	-	-	-	-	-	-
	CROPS ON WHICH USED:							
11	HAY AND CROPLAND PASTURE	FARMS 1964	205	4	88	56	56	1
12		1959	146	4	98	10	33	1
13		ACRES 1964	12 305	128	7 890	1 728	2 519	40
14		1959	5 334	107	4 524	111	591	1
15	DRY MATERIALS	FARMS 1964	205	4	88	56	56	1
16		TONS 1964	2 580	21	1 838	334	379	8
17	LIQUID MATERIALS	FARMS 1964	-	-	-	-	-	-
18		TONS 1964	-	-	-	-	-	-
19	OTHER PASTURE (NOT CROPLAND)	FARMS 1964	1	-	-	-	-	1
20		ACRES 1964	27	-	-	-	-	27
21	DRY MATERIALS	FARMS 1964	1	-	-	-	-	1
22		TONS 1964	6	-	-	-	-	6
23	LIQUID MATERIALS	FARMS 1964	-	-	-	-	-	-
24		TONS 1964	-	-	-	-	-	-
25	IRISH POTATOES	FARMS 1964	61	-	34	18	9	-
26		1959	85	4	41	17	21	2
27		ACRES 1964	969	-	573	88	308	-
28		1959	675	4	360	25	284	2
29	DRY MATERIALS	FARMS 1964	61	-	34	18	9	-
30		TONS 1964	525	-	321	63	141	-
31	LIQUID MATERIALS	FARMS 1964	-	-	-	-	-	-
32		TONS 1964	-	-	-	-	-	-
33	ALL OTHER CROPS	FARMS 1964	93	-	49	11	33	-
34		ACRES 1964	2 834	-	1 857	65	912	-
35	DRY MATERIALS	FARMS 1964	93	-	49	11	33	-
36		TONS 1964	551	-	374	20	157	-
37	LIQUID MATERIALS	FARMS 1964	-	-	-	-	-	-
38		TONS 1964	-	-	-	-	-	-
39	LIME OR LIMING MATERIALS	FARMS 1964	15	-	10	5	-	-
40		ACRES 1964	53	-	43	10	-	-
41		TONS 1964	101	-	96	5	-	-
	SPECIFIED FARM EXPENDITURES							
42	ANY OF THE FOLLOWING EXPENDITURES	FARMS 1964	381	9	157	94	92	29
43	FEED FOR LIVESTOCK AND POULTRY	FARMS 1964	265	6	109	72	50	28
44		1959	232	18	110	44	40	20
45		DOLLARS 1964	1 132 330	45 712	666 907	239 936	129 585	50 190
46		1959	674 263	97 091	418 070	58 583	64 357	36 162
47	FEED GRAINS	FARMS 1964	132	-	36	56	22	18
48		DOLLARS 1964	105 290	-	14 005	45 681	21 020	24 584
49	COMMERCIALLY MIXED FEEDS, MILL-FEEDS, AND FEED SUPPLEMENTS	FARMS 1964	222	6	93	56	46	21
50		TONS 1964	7 962	191	5 203	1 687	680	201
51		DOLLARS 1964	906 928	22 502	573 505	191 065	98 385	21 471
52	HAY AND OTHER ROUGHAGE	FARMS 1964	64	3	28	14	8	11
53		DOLLARS 1964	120 112	23 210	79 397	3 190	10 180	4 135
54	PURCHASE OF LIVESTOCK AND POULTRY	FARMS 1964	146	5	51	44	37	9
55		DOLLARS 1964	204 423	1 350	67 175	84 999	15 985	34 914
56	LIVESTOCK (CATTLE, HOGS, ETC.)	FARMS 1964	91	2	31	27	26	5
57		DOLLARS 1964	182 950	1 200	55 770	80 640	11 765	33 575
58	POULTRY (BABY CHICKS, PULLETS, ETC.)	FARMS 1964	79	3	25	33	12	6
59		DOLLARS 1964	21 473	150	11 405	4 359	4 220	1 339
60	SEEDS, BULBS, PLANTS, AND TREES	FARMS 1964	278	6	114	75	81	2
61		DOLLARS 1964	131 110	990	84 241	17 020	28 598	261
62	FERTILIZER AND FERTILIZING MATERIALS	FARMS 1964	290	9	126	72	80	3
63		DOLLARS 1964	496 645	3 640	308 209	84 709	98 043	2 044
64	GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS	FARMS 1964	346	6	127	94	92	27
65		1959	350	23	169	58	80	20
66		DOLLARS 1964	251 358	3 319	108 524	59 430	64 007	16 078
67		1959	189 587	9 417	119 927	11 346	40 721	8 176
68	GASOLINE	FARMS 1964	341	6	122	94	92	27
69		DOLLARS 1964	171 488	2 700	72 225	42 613	45 160	8 790
70	DIESEL FUEL	FARMS 1964	128	1	49	29	44	5
71		DOLLARS 1964	38 969	140	19 712	4 425	10 692	4 000
72	LP GAS, BUTANE, AND PROPANE	FARMS 1964	74	-	8	41	18	7
73		DOLLARS 1964	6 510	-	537	4 364	1 155	454
74	OTHER PETROLEUM FUELS AND PRODUCTS	FARMS 1964	343	6	126	94	92	25
75		DOLLARS 1964	34 391	479	16 050	8 028	7 000	2 834
76	MACHINE HIRE, CUSTOM & CONTRACT WORK	FARMS 1964	146	-	59	20	65	2
77		DOLLARS 1964	66 850	-	38 255	2 775	25 020	800
78	HIRED LABOR	FARMS 1964	209	6	82	40	69	12
79		1959	165	11	95	15	35	9
80		DOLLARS 1964	574 240	18 200	339 595	35 784	138 321	42 340
81		1959	487 391	26 423	319 155	9 713	100 530	31 570

TABLE 10. Livestock and Poultry: 1964 and 1959

[Data shown for 1959 are for the census taken in April 1960]

	SUBJECT		THE STATE	ELECTION DISTRICTS				
				1 TO 5	6 TO 8	9 AND 10	15 AND 16	ALL OTHER
1	ANY CATTLE, HOGS, OR SHEEP ON HAND. . . . FARMS	1964. .	217	5	95	63	29	25
2	CATTLE AND CALVES . . . . . FARMS	1964. .	203	5	92	58	24	24
3		1959. .	188	13	100	26	30	19
4	NUMBER	1964. .	8 193	233	3 200	1 089	439	3 232
5		1959. .	6 010	307	2 992	198	406	2 107
6	COWS AND HEIFERS THAT HAVE CALVED . . FARMS	1964. .	170	5	78	46	18	23
7		1959. .	159	11	82	23	25	18
8	NUMBER	1964. .	4 663	156	2 039	512	258	1 698
9		1959. .	3 159	217	1 753	79	236	874
10	MILK COWS . . . . . FARMS	1964. .	123	2	71	36	11	3
11		1959. .	126	9	77	17	21	2
12	NUMBER	1964. .	2 477	113	1 982	150	229	3
13		1959. .	2 186	182	1 729	23	222	30
14	HEIFERS AND HEIFER CALVES . . . . . FARMS	1964. .	169	5	80	45	17	22
15		1959. .	151	10	87	19	18	17
16	NUMBER	1964. .	2 266	48	991	266	141	820
17		1959. .	1 863	51	1 091	72	135	514
18	STEERS AND BULLS, INCLUDING CALVES. . FARMS	1964. .	148	5	60	45	16	22
19		1959. .	121	11	59	17	15	19
20	NUMBER	1964. .	1 264	29	170	311	40	714
21		1959. .	988	39	148	47	35	719
	FARMS REPORTING BY NUMBER ON HAND:							
	CATTLE AND CALVES:							
22	LESS THAN 10.	1964. .	91	1	35	37	16	2
23	10 TO 19.	1964. .	19	-	7	7	4	1
24	20 TO 49.	1964. .	39	3	21	9	2	4
25	50 TO 99.	1964. .	35	-	23	3	-	9
26	100 TO 199.	1964. .	14	1	6	2	2	3
27	200 OR MORE	1964. .	5	-	-	-	-	5
	COWS AND HEIFERS THAT HAVE CALVED:							
28	1 OR 2.	1964. .	59	-	22	23	12	2
29	3 OR 4.	1964. .	9	-	3	5	1	-
30	5 TO 9.	1964. .	11	1	3	4	2	1
31	10 TO 19.	1964. .	20	3	7	6	-	4
32	20 TO 29.	1964. .	17	-	9	4	1	3
33	30 TO 49.	1964. .	22	-	18	1	-	3
34	50 TO 99.	1964. .	24	-	15	2	1	6
35	100 OR MORE	1964. .	8	1	1	1	1	4
	MILK COWS:							
36	1 OR 2.	1964. .	54	-	18	26	7	3
37	3 OR 4.	1964. .	10	-	4	5	1	-
38	5 TO 9.	1964. .	5	-	2	3	-	-
39	10 TO 19.	1964. .	6	1	5	-	-	-
40	20 TO 29.	1964. .	10	-	8	1	1	-
41	30 TO 49.	1964. .	18	-	18	-	-	-
42	50 OR MORE.	1964. .	20	1	16	1	2	-
43	HOGS AND PIGS . . . . . FARMS	1964. .	32	-	7	13	10	2
44		1959. .	43	-	25	5	12	1
45	NUMBER	1964. .	1 105	-	686	243	170	6
46		1959. .	1 205	-	963	50	165	27
47	USED OR TO BE USED FOR BREEDING . . . FARMS	1964. .	19	-	3	7	7	2
48	NUMBER	1964. .	155	-	89	31	29	6
49	ALL OTHER HOGS AND PIGS . . . . . FARMS	1964. .	27	-	7	11	9	-
50	NUMBER	1964. .	950	-	597	212	141	-
	FARMS REPORTING BY HOGS AND PIGS ON HAND:							
51	LESS THAN 10.	1964. .	24	-	5	11	6	2
52	10 TO 24.	1964. .	1	-	-	-	1	-
53	25 TO 99.	1964. .	4	-	-	1	3	-
54	100 OR MORE	1964. .	3	-	2	1	-	-
55	SHEEP AND LAMBS . . . . . FARMS	1964. .	13	-	1	5	1	6
56		1959. .	12	-	3	3	1	5
57	NUMBER	1964. .	20 884	-	49	198	1	20 636
58		1959. .	15 170	-	63	127	1	14 979
59	LAMBS UNDER 1 YEAR OLD. . . . . FARMS	1964. .	9	-	1	4	-	4
60		1959. .	12	-	3	3	1	5
61	NUMBER	1964. .	5 193	-	16	56	-	5 121
62		1959. .	3 908	-	31	14	1	3 862
63	SHEEP 1 YEAR OLD AND OVER . . . . . FARMS	1964. .	12	-	1	4	1	6
64		1959. .	11	-	3	3	-	5
65	NUMBER	1964. .	15 691	-	33	142	1	15 515
66		1959. .	11 262	-	32	113	-	11 117
67	EWES. . . . . FARMS	1964. .	10	-	1	3	-	6
68		1959. .	11	-	3	3	-	5
69	NUMBER	1964. .	8 419	-	31	113	-	8 275
70		1959. .	6 925	-	29	93	-	6 803
71	RAMS AND WETHERS. . . . . FARMS	1964. .	11	-	1	3	1	6
72		1959. .	10	-	2	3	-	5
73	NUMBER	1964. .	7 272	-	2	29	1	7 240
74		1959. .	4 337	-	3	20	-	4 314
	FARMS REPORTING BY SHEEP AND LAMBS ON HAND:							
75	LESS THAN 25.	1964. .	4	-	-	3	1	-
76	25 TO 299	1964. .	5	-	1	2	-	2
77	300 OR MORE	1964. .	4	-	-	-	-	4
78	CHICKENS 4 MONTHS OLD AND OVER. . . . . FARMS	1964. .	92	1	29	44	11	7
79		1959. .	100	13	44	25	12	6
80	NUMBER	1964. .	31 218	38	14 472	11 821	4 084	803
81		1959. .	33 779	8 337	14 027	7 397	3 535	483
82	HENS AND PULLETS OF LAYING AGE. . . . . FARMS	1964. .	86	1	27	41	10	7
83	NUMBER	1964. .	29 704	38	13 758	11 331	3 782	795
	FARMS REPORTING BY NUMBER OF CHICKENS 4 MONTHS OLD AND OVER:							
84	LESS THAN 100	1964. .	74	1	21	41	6	5
85	100 TO 399.	1964. .	9	-	5	1	2	1
86	400 TO 1,599.	1964. .	7	-	2	1	3	1
87	1,600 TO 3,199.	1964. .	-	-	-	-	-	-
88	3,200 TO 9,999.	1964. .	1	-	-	1	-	-
89	10,000 OR MORE.	1964. .	1	-	1	-	-	-
90	TURKEY HENS KEPT FOR BREEDING . . . . . FARMS	1964. .	-	-	-	-	-	-
91		1959. .	3	1	1	1	-	-
92	NUMBER	1964. .	-	-	-	-	-	-
93		1959. .	10	8	1	1	-	-

TABLE 11. Livestock and Livestock Products Sold and Litters Farrowed: 1964 and 1959

[Data shown for 1959 are for the calendar year 1959 and are from the census taken in April 1960]

	SUBJECT	THE STATE	ELECTION DISTRICTS				
			1 TO 5	6 TO 8	9 AND 10	15 AND 16	ALL OTHER
	LIVESTOCK SOLD ALIVE						
1	CATTLE AND/OR CALVES. . . . . FARMS 1964. .	123	5	51	32	13	22
2	1959. .	127	9	76	13	13	16
3	NUMBER 1964. .	1 874	56	1 010	272	91	445
4	DOLLARS 1964. .	263 188	9 546	109 559	45 016	5 199	93 868
5	CATTLE, NOT COUNTING CALVES . . . . . FARMS 1964. .	106	5	46	27	6	22
6	1959. .	73	6	40	10	5	12
7	NUMBER 1964. .	1 292	48	614	192	25	413
8	1959. .	584	31	250	59	8	236
9	DOLLARS 1964. .	241 212	8 800	97 604	39 875	3 265	91 668
10	1959. .	140 242	5 788	67 846	13 391	2 900	50 317
	FARMS REPORTING BY CATTLE SOLD:						
11	1 TO 4. . . . . 1964. .	55	2	23	18	4	8
12	5 TO 19 . . . . . 1964. .	40	2	18	8	2	10
13	20 TO 99. . . . . 1964. .	9	1	4	1	-	3
14	100 OR MORE . . . . . 1964. .	2	-	1	-	-	1
15	FATTENED ON GRAIN AND CONCENTRATES. . FARMS 1964. .	21	1	4	9	2	5
16	NUMBER 1964. .	286	2	52	115	10	107
	FARMS REPORTING BY CATTLE SOLD:						
17	LESS THAN 20. . . . . 1964. .	18	1	4	8	2	3
18	20 TO 99. . . . . 1964. .	3	-	-	1	-	2
19	100 OR MORE . . . . . 1964. .	-	-	-	-	-	-
20	CALVES. . . . . FARMS 1964. .	52	2	27	13	8	2
21	1959. .	67	3	44	5	9	6
22	NUMBER 1964. .	582	8	396	80	66	32
23	1959. .	645	28	419	20	84	94
24	DOLLARS 1964. .	21 976	746	11 955	5 141	1 934	2 200
25	1959. .	55 254	1 124	38 289	1 476	4 865	9 500
	FARMS REPORTING BY CALVES SOLD:						
26	1 TO 4. . . . . 1964. .	28	1	14	8	5	-
27	5 TO 19 . . . . . 1964. .	19	1	11	4	2	1
28	20 TO 99. . . . . 1964. .	4	-	1	1	1	1
29	100 OR MORE . . . . . 1964. .	1	-	1	-	-	-
30	FATTENED ON GRAIN AND CONCENTRATES. . FARMS 1964. .	12	1	6	4	1	-
31	NUMBER 1964. .	61	2	38	20	1	-
	FARMS REPORTING BY CALVES SOLD:						
32	LESS THAN 20. . . . . 1964. .	12	1	6	4	1	-
33	20 TO 99. . . . . 1964. .	-	-	-	-	-	-
34	100 OR MORE . . . . . 1964. .	-	-	-	-	-	-
35	HOGS AND PIGS . . . . . FARMS 1964. .	21	-	3	9	9	-
36	1959. .	22	-	13	3	5	1
37	NUMBER 1964. .	657	-	271	260	126	-
38	1959. .	1 221	-	1 066	91	50	14
39	DOLLARS 1964. .	35 186	-	15 014	15 012	5 160	-
40	1959. .	61 511	-	54 552	3 734	2 225	1 000
	FARMS REPORTING BY HOGS AND PIGS SOLD:						
41	1 TO 9. . . . . 1964. .	10	-	-	7	3	-
42	10 TO 49. . . . . 1964. .	7	-	1	-	6	-
43	50 TO 99. . . . . 1964. .	1	-	-	1	-	-
44	100 TO 199. . . . . 1964. .	3	-	2	1	-	-
45	200 OR MORE . . . . . 1964. .	-	-	-	-	-	-
46	SHEEP AND LAMBS . . . . . FARMS 1964. .	7	-	-	3	-	4
47	1959. .	10	-	2	4	-	4
48	NUMBER 1964. .	319	-	-	118	-	201
49	1959. .	3 756	-	20	40	-	3 696
50	DOLLARS 1964. .	6 952	-	-	2 477	-	4 475
51	1959. .	75 666	-	560	1 016	-	74 090
52	HORSES AND MULES. . . . . FARMS 1964. .	17	-	6	8	3	-
53	NUMBER 1964. .	21	-	8	8	5	-
54	DOLLARS 1964. .	7 645	-	2 295	2 750	2 600	-
55	HONEY AND BEES SOLD . . . . . FARMS 1964. .	-	-	-	-	-	-
56	DOLLARS 1964. .	-	-	-	-	-	-
57	GOATS AND GOAT MILK SOLD. . . . . FARMS 1964. .	6	-	-	4	1	1
58	DOLLARS 1964. .	365	-	-	75	240	50
59	FUR-BEARING ANIMALS AND OTHER LIVESTOCK PRODUCTS SOLD. . . . . FARMS 1964. .	5	1	-	4	-	-
60	DOLLARS 1964. .	4 106	(D)	-	(D)	-	-
	SHEEP SHORN AND WOOL PRODUCED						
61	SHEEP AND/OR LAMBS SHORN. . . . . FARMS 1964. .	8	-	1	3	-	4
62	1959. .	12	-	3	3	1	5
63	NUMBER 1964. .	15 445	-	33	145	-	15 267
64	1959. .	11 430	-	32	98	11	11 289
65	WOOL. . . . . POUNDS 1964. .	179 092	-	350	1 164	-	177 578
66	1959. .	130 101	-	336	734	80	128 951
67	LAMBS SHORN . . . . . FARMS 1964. .	-	-	-	-	-	-
68	NUMBER 1964. .	-	-	-	-	-	-
69	WOOL. . . . . POUNDS 1964. .	-	-	-	-	-	-
70	OTHER SHEEP SHORN . . . . . FARMS 1964. .	8	-	1	3	-	4
71	NUMBER 1964. .	15 445	-	33	145	-	15 267
72	WOOL. . . . . POUNDS 1964. .	179 092	-	350	1 164	-	177 578
	LITTERS OF PIGS FARROWED						
73	LITTERS FARROWED, DECEMBER 1, 1963, TO NOVEMBER 30, 1964 . . . . . FARMS 1964. .	20	-	3	7	9	1
74	LITTERS 1964. .	214	-	142	33	34	5
	FARMS REPORTING BY NUMBER OF LITTERS FARROWED:						
75	1 OR 2 LITTERS. . . . . 1964. .	10	-	1	5	4	-
76	3 TO 9 LITTERS. . . . . 1964. .	6	-	-	1	4	1
77	10 TO 19 LITTERS. . . . . 1964. .	1	-	-	-	1	-
78	20 TO 49 LITTERS. . . . . 1964. .	2	-	1	1	-	-
79	50 TO 99 LITTERS. . . . . 1964. .	-	-	-	-	-	-
80	100 LITTERS OR MORE . . . . . 1964. .	1	-	1	-	-	-
81	JUNE 2 TO NOVEMBER 30 . . . . . FARMS 1964. .	13	-	2	2	8	1
82	LITTERS 1964. .	104	-	70	12	20	2
83	DECEMBER 1 TO JUNE 1. . . . . FARMS 1964. .	16	-	3	6	6	1
84	LITTERS 1964. .	110	-	72	21	14	3

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

TABLE 12. Dairy Products and Poultry and Poultry Products Sold: 1964 and 1959

[Data shown for 1959 are for the calendar year 1959 and are from the census taken in April 1960]

	SUBJECT	THE STATE	ELECTION DISTRICTS				
			1 TO 5	6 TO 8	9 AND 10	15 AND 16	ALL OTHER
	DAIRY PRODUCTS SOLD						
1	ANY MILK OR CREAM . . . . . FARMS 1964. .	85	3	61	18	3	-
2	1959. .	99	7	67	13	10	2
3	DOLLARS 1964. .	2 040 519	95 466	1 722 325	59 671	163 057	-
4	1959. .	1 634 700	124 580	1 338 199	9 703	156 679	5 539
5	MILK SOLD AS WHOLE MILK . . . . . FARMS 1964. .	85	3	61	18	3	-
6	1959. .	98	7	67	12	10	2
7	POUNDS 1964. .	21 540 163	982 627	18 168 856	606 622	1 782 058	-
8	1959. .	15 255 243	1 250 071	12 418 909	74 730	1 463 898	47 635
9	TO PLANTS OR DEALERS. . . . . FARMS 1964. .	57	1	51	2	3	-
10	APPROVED FOR FLUID CONSUMPTION. . . . FARMS 1964. .	53	1	48	2	2	-
11	DIRECTLY TO CONSUMERS, STORES, ETC. . FARMS 1964. .	30	2	12	16	-	-
12	QUARTS 1964. .	118 592	21 036	71 220	26 336	-	-
13	CREAM . . . . . FARMS 1964. .	1	1	-	-	-	-
14	1959. .	1	-	-	1	-	-
15	BUTTERFAT . . . . . .POUNDS 1964. .	144	144	-	-	-	-
16	1959. .	973	-	-	973	-	-
	POULTRY AND POULTRY PRODUCTS SOLD						
17	POULTRY AND POULTRY PRODUCTS. . . . . FARMS 1964. .	90	1	27	43	12	7
18	1959. .	74	7	27	24	11	5
19	DOLLARS 1964. .	266 072	246	114 897	94 731	48 600	7 598
20	1959. .	317 266	70 663	139 912	55 976	43 262	7 453
21	BROILERS & OTHER MEAT-TYPE CHICKENS . . FARMS 1964. .	-	-	-	-	-	-
22	NUMBER 1964. .	-	-	-	-	-	-
23	HENS AND ROOSTERS FOR SLAUGHTER . . . . FARMS 1964. .	26	-	9	8	7	2
24	NUMBER 1964. .	11 900	-	4 033	5 659	2 058	150
25	CHICKEN EGGS. . . . . FARMS 1964. .	87	1	27	42	10	7
26	1959. .	62	7	24	19	9	3
27	DOZENS 1964. .	308 733	300	134 821	108 003	56 563	9 046
28	1959. .	358 948	89 419	157 425	55 358	50 998	5 748
	FARMS REPORTING BY DOZENS SOLD:						
29	1 TO 399 DOZEN. . . . . 1964. .	61	1	17	35	5	3
30	400 TO 1,599 DOZEN. . . . . 1964. .	12	-	3	5	2	2
31	1,600 TO 4,999 DOZEN. . . . . 1964. .	5	-	4	-	-	1
32	5,000 TO 19,999 DOZEN . . . . . 1964. .	5	-	2	-	2	1
33	20,000 DOZEN OR MORE. . . . . 1964. .	4	-	1	2	1	-
34	STARTED PULLETS, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS SOLD . . FARMS 1964. .	4	-	-	3	-	1
35	DOLLARS 1964. .	96	-	-	76	-	20
36	TURKEYS AND TURKEY FRYERS RAISED. . . . . FARMS 1964. .	-	-	-	-	-	-
37	1959. .	4	-	2	1	-	1
38	NUMBER 1964. .	-	-	-	-	-	-
39	1959. .	12	-	6	2	-	4

TABLE 13. Acreage, Quantity, and Sales of Crops Harvested: 1964 and 1959

Small grains—Other field crops

	SUBJECT	THE STATE	ELECTION DISTRICTS 1 TO 5	6 TO 8	9 AND 10	15 AND 16	ALL OTHER
	SMALL GRAINS HARVESTED:						
1	OATS FOR GRAIN. . . . . FARMS 1964. .	25	-	15	2	8	-
2	1959. .	54	-	41	3	10	-
3	ACRES 1964. .	474	-	373	30	71	-
4	1959. .	990	-	819	11	160	-
5	HUNDREDWEIGHT 1964. .	11 738	-	9 964	492	1 282	-
6	1959. .	16 179	-	13 835	266	2 078	-
7	SALES . . . . . FARMS 1964. .	12	-	8	1	3	-
8	1959. .	29	-	22	2	5	-
9	HUNDREDWEIGHT 1964. .	7 145	-	6 389	332	424	-
10	1959. .	9 926	-	9 016	150	760	-
11	BARLEY FOR GRAIN. . . . . FARMS 1964. .	53	-	31	1	21	-
12	1959. .	67	-	55	-	12	-
13	ACRES 1964. .	1 914	-	1 083	40	791	-
14	1959. .	1 523	-	1 145	-	378	-
15	HUNDREDWEIGHT 1964. .	34 851	-	25 186	800	8 865	-
16	1959. .	28 979	-	24 533	-	4 446	-
17	SALES . . . . . FARMS 1964. .	35	-	24	-	11	-
18	1959. .	43	-	37	-	6	-
19	HUNDREDWEIGHT 1964. .	22 810	-	19 127	-	3 683	-
20	1959. .	17 208	-	15 216	-	1 992	-
	HAY CROPS:						
21	OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY . . . . . FARMS 1964. .	86	1	22	22	38	3
22	1959. .	84	-	49	5	27	3
23	ACRES 1964. .	1 736	20	631	379	702	4
24	1959. .	1 720	-	1 230	90	396	4
25	TONS 1964. .	2 644	8	1 135	586	910	5
26	1959. .	3 114	-	2 342	150	617	5
27	SALES . . . . . FARMS 1964. .	27	-	6	5	16	-
28	1959. .	29	-	16	2	11	-
29	TONS 1964. .	649	-	271	45	333	-
30	1959. .	475	-	349	16	110	-
31	WILD HAY CUT. . . . . FARMS 1964. .	54	2	6	36	6	4
32	1959. .	30	5	1	11	4	9
33	ACRES 1964. .	868	130	42	562	72	62
34	1959. .	396	31	5	111	109	140
35	TONS 1964. .	1 090	240	49	682	77	42
36	1959. .	466	26	5	127	165	143
37	SALES . . . . . FARMS 1964. .	9	-	3	2	4	-
38	1959. .	6	-	-	3	2	1
39	TONS 1964. .	186	-	27	104	55	-
40	1959. .	48	-	-	12	32	4
41	OTHER HAY CUT . . . . . FARMS 1964. .	154	-	85	33	35	1
42	1959. .	144	7	94	19	21	3
43	ACRES 1964. .	5 633	-	3 997	577	1 058	1
44	1959. .	4 304	151	3 492	191	462	8
45	TONS 1964. .	7 093	-	5 216	645	1 230	2
46	1959. .	6 535	207	5 630	190	495	13
47	SALES . . . . . FARMS 1964. .	63	-	33	11	19	-
48	1959. .	46	1	32	2	11	-
49	TONS 1964. .	1 918	-	1 391	121	406	-
50	1959. .	915	6	699	9	201	-
51	GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS . . . FARMS 1964. .	87	3	55	23	5	1
52	1959. .	84	4	57	10	10	3
53	ACRES 1964. .	5 106	250	3 690	479	647	40
54	1959. .	4 347	150	3 153	108	782	154
55	TONS, GREEN WT. 1964. .	26 735	1 030	20 512	1 629	3 414	150
56	1959. .	24 616	550	18 792	505	3 964	805
	OTHER FIELD CROPS HARVESTED:						
57	IRISH POTATOES FOR HOME USE OR SALE . . FARMS 1964. .	105	2	38	46	16	3
58	1959. .	149	11	58	39	37	4
59	ACRES 1964. .	640	1	322	39	273	5
60	1959. .	718	30	365	44	275	4
61	HUNDREDWEIGHT 1964. .	125 938	309	78 729	4 248	42 510	142
62	1959. .	112 805	3 006	79 867	4 967	24 811	154

TABLE 13. **Acreage, Quantity, and Sales of Crops Harvested: 1964 and 1959**—Continued

Vegetables—Berries

	SUBJECT			THE STATE	ELECTION DISTRICTS				
					1 TO 5	6 TO 8	9 AND 10	15 AND 16	ALL OTHER
	VEGETABLES FOR SALE (OTHER THAN IRISH AND SWEET POTATOES):								
1	VEGETABLES HARVESTED FOR SALE	FARMS	1964	41	1	19	9	11	1
2			1959	78	6	45	8	17	2
3		ACRES	1964	145	(Z)	101	7	36	1
4			1959	227	4	163	6	53	1
5	SALES	DOLLARS	1964	118 150	650	86 355	3 980	26 500	665
6			1959	187 975	3 255	150 745	2 707	30 740	528
7	CABBAGE	FARMS	1964	32	1	11	9	10	1
8			1959	53	4	30	8	10	1
9		ACRES	1964	31	(Z)	19	2	10	(Z)
10			1959	57	1	31	1	24	(Z)
11	TURNIPS	FARMS	1964	16	-	7	3	5	1
12			1959	19	-	9	-	8	2
13		ACRES	1964	4	-	2	(Z)	2	(Z)
14			1959	8	-	5	-	3	(Z)
15	CARROTS	FARMS	1964	25	1	12	6	5	1
16			1959	50	3	28	6	12	1
17		ACRES	1964	23	(Z)	15	1	7	(Z)
18			1959	49	(Z)	38	1	10	(Z)
19	LETTUCE AND ROMAINE	FARMS	1964	30	1	14	7	8	-
20			1959	51	4	29	5	11	2
21		ACRES	1964	52	(Z)	41	1	10	-
22			1959	64	2	55	1	6	(Z)
23	GREEN ONIONS	FARMS	1964	7	-	5	1	1	-
24			1959	15	2	9	1	3	-
25		ACRES	1964	3	-	3	(Z)	(Z)	-
26			1959	7	(Z)	5	(Z)	2	-
27	CAULIFLOWER	FARMS	1964	22	1	7	7	6	1
28			1959	27	2	13	5	6	1
29		ACRES	1964	4	(Z)	2	1	1	(Z)
30			1959	5	(Z)	2	1	2	(Z)
31	RADISHES	FARMS	1964	21	-	10	6	4	1
32			1959	27	3	14	2	7	1
33		ACRES	1964	11	-	7	1	3	(Z)
34			1959	13	1	10	(Z)	2	(Z)
35	BROCCOLI	FARMS	1964	3	-	2	1	-	-
36			1959	16	1	8	3	3	1
37		ACRES	1964	(Z)	-	(Z)	(Z)	-	-
38			1959	3	(Z)	1	1	1	(Z)
39	CELERY	FARMS	1964	9	-	6	2	1	-
40			1959	15	-	11	-	4	-
41		ACRES	1964	4	-	4	(Z)	(Z)	-
42			1959	6	-	5	-	1	-
43	RUTABAGAS	FARMS	1964	9	-	3	3	2	1
44			1959	14	1	5	3	3	2
45		ACRES	1964	2	-	1	1	(Z)	(Z)
46			1959	3	(Z)	2	(Z)	1	(Z)
	BERRIES HARVESTED FOR SALE:								
47	STRAWBERRIES	FARMS	1964	5	-	-	5	-	-
48			1959	14	2	3	8	1	-
49		ACRES	1964	1	-	-	1	-	-
50			1959	7	2	(Z)	2	3	-
51		QUARTS	1964	1 100	-	-	1 100	-	-
52			1959	3 241	1 000	61	1 180	1 000	-

Z REPORTED IN SMALL FRACTIONS.

TABLE 14. Acreage and Quantity of Irrigated Crops Harvested: 1964

	SUBJECT	THE STATE	ELECTION DISTRICTS				
			1 TO 5	6 TO 8	9 AND 10	15 AND 16	ALL OTHER
1	LAND IRRIGATED. . . . . .FARMS. .	10	-	7	2	1	-
2	ACRES. .	158	-	148	3	7	-
	OTHER CROPS HARVESTED FROM IRRIGATED LAND						
	VEGETABLES FOR SALE (OTHER THAN IRISH AND SWEET POTATOES):						
3	VEGETABLES HARVESTED FOR SALE . . . . . .FARMS. .	6	-	3	2	1	-
4	ACRES. .	25	-	17	1	7	-
	NURSERY AND GREENHOUSE PRODUCTS, FLOWERS, VEGETABLE SEEDS, AND PLANTS AND BULBS GROWN FOR SALE:						
5	NURSERY PRODUCTS (TREES, SHRUBS, VINES, ORNAMENTALS, ETC.) . . . . . .FARMS. .	-	-	-	-	-	-
6	ACRES. .	-	-	-	-	-	-
7	CUT FLOWERS, POTTED PLANTS, FLORIST GREENS, AND BEDDING PLANTS GROWN IN THE OPEN. . . . . .FARMS. .	-	-	-	-	-	-
8	ACRES. .	-	-	-	-	-	-
9	FLOWER AND VEGETABLE SEEDS, VEGETABLE PLANTS, AND BULBS GROWN IN THE OPEN. . . . .FARMS. .	1	-	1	-	-	-
10	ACRES. .	(Z)	-	(Z)	-	-	-

Z REPORTED IN SMALL FRACTIONS.

TABLE 15. Nursery and Greenhouse Products, Forest Products, and Recreation Income: 1964 and 1959

	SUBJECT		THE STATE	ELECTION DISTRICTS				
				1 TO 5	6 TO 8	9 AND 10	15 AND 16	ALL OTHER
	RECREATION INCOME:							
1	INCOME FROM HUNTING, FISHING, AND OTHER RECREATIONAL SERVICES	FARMS 1964	7	1	3	1	2	-
2		DOLLARS 1964	71 080	(D)	(D)	(D)	(D)	-
	FARMS REPORTING BY AMOUNT OF INCOME:							
3	UNDER $100	1964	1	(D)	(D)	(D)	(D)	-
4	$100 TO $499	1964	1	(D)	(D)	(D)	(D)	-
5	$500 TO $999	1964	1	(D)	(D)	(D)	(D)	-
6	$1,000 TO $1,999	1964	1	(D)	(D)	(D)	(D)	-
7	$2,000 AND OVER	1964	3	(D)	(D)	(D)	(D)	-
	NURSERY AND GREENHOUSE PRODUCTS, FLOWERS, VEGETABLE SEEDS AND PLANTS, AND BULBS, GROWN FOR SALE:							
8	NURSERY AND GREENHOUSE PRODUCTS, FLOWER AND VEGETABLE SEEDS AND PLANTS, FLOWERS, AND BULBS SOLD	FARMS 1964	17	1	7	4	5	-
9		1959	34	4	12	10	7	1
10		DOLLARS 1964	44 365	(D)	10 898	427	(D)	-
11		1959	68 996	24 701	30 476	2 503	11 266	50
12	NURSERY PRODUCTS (TREES, SHRUBS, VINES, ORNAMENTALS, ETC.)	FARMS 1964	2	-	1	-	1	-
13		ACRES 1964	4	-	2	-	2	-
14	SALES	DOLLARS 1964	4 900	-	1 300	-	(D)	-
15	CUT FLOWERS, POTTED PLANTS, FLORIST GREENS, & BEDDING PLANTS	FARMS 1964	10	1	6	1	2	-
16	GROWN UNDER GLASS	FARMS 1964	10	1	6	1	2	-
17		SQ. FT. 1964	13 923	(D)	5 075	48	(D)	-
18	GROWN IN THE OPEN	FARMS 1964	-	-	-	-	-	-
19		ACRES 1964	-	-	-	-	-	-
20	SALES	DOLLARS 1964	25 575	(D)	5 045	30	(D)	-
21	VEGETABLES UNDER GLASS, FLOWER AND VEGETABLE SEEDS, VEGETABLE PLANTS, BULBS, AND MUSHROOMS	FARMS 1964	14	-	6	4	4	-
22	GROWN UNDER GLASS OR IN HOUSE	FARMS 1964	14	-	6	4	4	-
23		SQ. FT. 1964	17 529	-	11 956	1 153	4 420	-
24	GROWN IN THE OPEN	FARMS 1964	1	-	1	-	-	-
25		ACRES 1964	(Z)	-	(Z)	-	-	-
26	SALES	DOLLARS 1964	13 890	-	4 553	397	8 940	-
27	ANY FOREST PRODUCTS CUT AND/OR SOLD	FARMS 1964	50	-	17	31	2	-
28	SALES OF ANY FOREST PRODUCTS	FARMS 1964	9	-	3	5	1	-
29		DOLLARS 1964	13 283	-	1 228	3 855	8 200	-
30		1959	7 034	-	920	2 400	3 364	350
31	SALES OF STANDING TIMBER	FARMS 1964	2	-	1	-	1	-
32		DOLLARS 1964	3 200	-	200	-	3 000	-
33	SALES OF ALL OTHER FOREST PRODUCTS	FARMS 1964	9	-	3	5	1	-
34		DOLLARS 1964	10 083	-	1 028	3 855	5 200	-
35	SALES OF FIREWOOD, FENCE POSTS, SAWLOGS, AND CHRISTMAS TREES	FARMS 1964	8	-	3	4	1	-
36		DOLLARS 1964	8 608	-	878	2 530	5 200	-
37	SALES OF OTHER PRODUCTS	FARMS 1964	3	-	1	2	-	-
38		DOLLARS 1964	1 475	-	150	1 325	-	-
39	FIREWOOD AND FUELWOOD CUT	FARMS 1964	38	-	13	24	1	-
40		1959	140	11	66	23	37	3
41		CORDS 1964	397	-	158	224	15	-
42		1959	1 999	147	1 044	203	568	37
43	SALES	FARMS 1964	5	-	3	2	-	-
44		CORDS 1964	70	-	40	30	-	-
45	FENCE POSTS CUT	FARMS 1964	25	-	11	13	1	-
46		1959	74	6	44	9	12	3
47		NUMBER 1964	4 232	-	1 060	3 122	50	-
48		1959	9 746	555	6 040	1 535	1 366	250
49	SALES	FARMS 1964	2	-	2	-	-	-
50		NUMBER 1964	260	-	260	-	-	-
51	SAWLOGS AND VENEER LOGS CUT	FARMS 1964	9	-	1	7	1	-
52		1959	38	1	22	10	4	1
53		1,000 BD. FT. 1964	234	-	5	99	130	-
54		1959	469	(Z)	338	76	50	5
55	SALES	FARMS 1964	5	-	1	3	1	-
56		1,000 BD. FT. 1964	187	-	5	52	130	-
57	CHRISTMAS TREES SOLD	FARMS 1964	-	-	-	-	-	-
58		NUMBER 1964	-	-	-	-	-	-

D DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.
Z REPORTED IN SMALL FRACTIONS.

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 resumé 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 sweetpotatoes 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
- Nursery and greenhouse products
- Standing timber
- Miscellaneous forest products (poles, piling, bark, bolts, mine timbers, etc.)
- Cattle
- Calves
- Hogs and pigs
- Sheep and lambs
- Horses, mules, colts, and ponies
- Goats and kids
- Started pullets
- Ducks and turkeys
- Geese
- Turkey eggs
- Duck eggs
- Miscellaneous poultry such as guineas, etc.
- Mink, chinchillas
- 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 fuelwood	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 nonfarm) 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 manged 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, broomcorn, 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 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

Form 64-A1.2 (7-8-64)	ALASKA	Budget Bureau No. 41-6433 Approval expires June 30, 1965

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A1 No.

U.S. DEPARTMENT OF COMMERCE—BUREAU OF THE CENSUS

A1 CENSUS OF AGRICULTURE QUESTIONNAIRE 1964

State	Election district
Nearest town, island, etc.	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)

Section 2.—OWNERSHIP → A

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? None ☐ (Acres) V11
(Include land you occupy as a homestead not yet patented.)
(If no land is owned, mark X in the square for "None")

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? None ☐ (Acres) V12
(Include acres worked on shares; also include land you use without paying any rent.)
(If "None," mark X and skip to question [5])

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)	

LAND MANAGED FOR OTHERS

[5] How many acres do you operate for others as a hired manager? None ☐ (Acres) V13
(Enter the name and mail address of employer under question 4a.)

LAND RENTED OR LEASED TO OTHERS (Include any separate fields, hayland, and pastureland rented to others. Include land worked on shares by others.)

6. How many acres do you rent to others? None ☐ (Acres) V14
(Include land rented to others by you and your partners.)
(If "None," mark X and skip to question [7])

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 → Acres in this place _____ 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 election district?** No ☐ Yes ☐ V16
(If "No," mark X and skip to question [25].)

a. How many acres are in your election district? Acres _____

b. Give names of other election districts and acres located in each:

(Name of election district) (Acres) ; (Name of election district) (Acres)

V19

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.

SMALL GRAINS THRESHED OR COMBINED

(Answer these questions if "Yes.")

Were any of the following grain crops harvested this year—	No	Yes	(1) How many acres were harvested? Acres	(2) How much was harvested? Hundredweight	(3) How much of this year's crop was or will be sold? Hundredweight	
[25] Wheat for grain?	☐	☐	★			V60
30. Oats for grain?	☐	☐	★			V65
33. Barley for grain?	☐	☐	★			V68
34. Rye for grain?	☐	☐	★			V69
43. Other grains?	☐	☐	★			V79

HAY AND GRASS SILAGE CROPS

(Answer these questions if "Yes.")

Were any of the following hay or silage crops harvested this year—	No	Yes	(1) How many acres were harvested this year? Acres	(2) How many tons were harvested? Tons	(3) How much of this year's crop was or will be sold? Tons	
(If two or more cuttings were made from the same field, count the acres only once but give total tons of all cuttings.)						
49. Oats, wheat, barley, rye, or other small grains cut for hay? (Include oats cut when ripe or nearly ripe for feeding unthreshed.)	☐	☐	★			V85
50. Wild hay (prairie, wild or marsh grass) cut for hay?	☐	☐	★			V86
51. Any other hay? (Tame and cultivated grasses.)	☐	☐	★			V87
52. Silage made from grasses, vetch, peas, alfalfa, clover, or small grains? (Include also hay crops cut and fed green. Underline kind of crop used for silage.)	☐	☐	★	Tons (green weight)	Tons (green weight)	V88

FIELD CROPS

(Answer these questions if "Yes.")

Were any of the following crops harvested this year—	No	Yes	(1) How many acres were or will be harvested? (Report tenths of an acre if called for) Acres	Tenths	(2) How much was or will be harvested? Cwt.	
[80] Irish potatoes for home use or for sale? (If less than 10 hundredweight were harvested, do not report acres.)	☐	☐	★	/10		V50

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? No ☐ Yes ☐
(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	Yes	(1) Acres harvested? (Report tenths of an acre) Acres	Tenths	
120. Cabbage?	☐	☐	★	/10	V06
135. Carrots?	☐	☐	★	/10	V21
136. Lettuce and romaine?	☐	☐	★	/10	V22
141. Cauliflower?	☐	☐	★	/10	V27
144. Radishes?	☐	☐	★	/10	V30
146. Celery?	☐	☐	★	/10	V32
152. Other? (see list below)	☐	☐			
Give name			★	/10	
Give name			★	/10	

Beets (table), Green onions, Kale, Green peas, Rutabagas, Spinach, Turnips

153. What was the value of all vegetables sold this year? $_____.00 V98
(Include the landlord's share; do not include the value of Irish potatoes.)

BERRIES

[154] Were any berries harvested for sale this year? No ☐ Yes ☐
(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	Yes	(1) How many acres were harvested? (Report tenths of an acre) Acres	Tenths	(2) How much was harvested? Quarts	
155. Strawberries?	☐	☐	★	/10		V01
162. Other berries?	☐	☐				
Give name			★	/10		
Give name			★	/10		

Raspberries?, Currants?, Gooseberries?

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.")

Were any of the following kinds of fruit trees, nut trees, or grapevines on this place—	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? Bu.	
165. Apples?	☐	☐				V21
213. Other fruits and nuts?	☐	☐				
Pears? Cherries? Crabapples? — Give name					Lb.	
Give name					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?	(2) What will be the value of sales for 1964?	
215. Nursery products (trees, shrubs, vines, ornamentals)?	☐	☐	Acres ★ Tenths /10	$ _____.00	V01
216. Cut flowers, potted plants, florist greens, and bedding plants for sale—					
a. Grown under glass or other protection? ...	☐	☐	Square feet		V02
b. Grown in open?	☐	☐	Acres ★ Tenths /10	$ _____.00	
218. Vegetables grown under glass or other protection, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms—					
a. Grown under glass or other protection? ...	☐	☐	Square feet		V10
b. Grown in open?	☐	☐	Acres ★ Tenths /10	$ _____.00	

OTHER CROPS

[219] Are there any other crops that were or will be harvested this year on this place—
Root crops for feed? ..... No ☐ Yes ☐ V99

(If "Yes," answer for each crop.)

Name of crop?	Acres harvested?	Quantity harvested?	Quantity sold or to be sold?	Unit of measure?	Value of sales?
	★				$ _____.00

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 ☐ Acres V14
(Include cropland in grass not harvested and not pastured or grazed.)
228. On how many acres did all crops fail this year? ..... None ☐ Acres V15
(Do not include land in fruits or nuts.)
229. How many acres of cropland were idle this year? ..... None ☐ Acres V16

These totals must be the same

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 ☐ Acres V30
(If "None," mark X and skip to question [233].)

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.)
b. Of this other pasture, how much do you consider to be rangeland predominantly grass? ..... None ☐ Acres
c. Of this other pasture, how much do you consider to be rangeland predominantly brush or browse? ..... None ☐ Acres

[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 _____ V50
(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 question 240.)

240. What was the name and number of acres irrigated for each crop harvested from irrigated land this year? V99

Census code	Name of crop irrigated?	Acres irrigated?	Census code	Name of crop irrigated?	Acres irrigated?
	1.			3.	
	2.			4.	

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 ☐ $ _____ .00 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 ☐ $ _____ .00 V22
(Do not include sale of standing timber, firewood, 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	(1) How much was or will be cut in 1964?	(2) How much was or will be sold in 1964?	
243. Firewood and fuelwood?	☐	☐	Cords (4'x4'x8')	Cords	V23
245. Fenceposts? . . .	☐	☐	Number	Number	V25
246. Sawlogs and veneer logs? . . .	☐	☐	Board feet	Board feet	V26
247. Christmas trees?	☐	☐		Number	V27

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. V50

249. What is your race? (Mark one.) → (1) White ☐ (2) Negro ☐ (3) Other ☐ What race? _____

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? . . . . Month | Year
(Report month if you began to operate this place since January 1, 1963.)

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? . . . $ _____ .00

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 $ _____ .00 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? . . . . . $ _____ .00

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 ☐ $ _____ .00

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? . . . . None ☐ Number _____
(Include heifers that have calved.)

b. Heifers and heifer calves? . . . . . None ☐ Number _____
(Do not include heifers that have calved.)

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 ☐ $ _____ .00

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 _____ V52

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 ☐ $ _____ .00

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? . . . . . None ☐ Number _____ —
(Include dry milk cows and milk heifers that have calved.)

MILK AND CREAM SOLD

(Report all sales of milk and cream produced on this place in the entire year 1964, including estimated sales during the remainder of the year. Where sales are divided with landlord, include his share in the total sales reported.)

299. Was any milk or cream sold, or will any milk or cream be sold from this place this year? . . . . . No ☐ Yes ☐
(If "No," mark X and skip to question [304].)

300. How much whole milk was or will be sold to plants and dealers in 1964? . . . . . None ☐
(Report either in pounds or gallons of milk or pounds of fat in milk.)
- **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

302. How much cream was or will be sold in 1964? . . . . . None ☐ Pounds of fat in cream _____ V65
(If unable to report pounds of fat directly, multiply gallons of cream sold by 2½ to get pounds of fat.)

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

305. Do you have a grazing permit? . . . . . No ☐ Yes ☐ V90

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—

		Number	
307. Automobiles?	None ☐		V01
308. Motortrucks (include pickups)?	None ☐		V02
309. Wheel tractors other than garden and motor tillers?	None ☐		V03
310. Crawler tractors?	None ☐		V04
311. Garden tractors and motor tillers?	None ☐		V05
312. Grain and bean combines:			
a. Pull type?	None ☐		V06
b. Self-propelled?	None ☐		V07
313. Pickup balers?	None ☐		V08
314. Hay conditioners?	None ☐		V09
315. Crop driers?	None ☐		V10
317. Field forage harvesters:			
a. Cylinder or flywheel type?	None ☐		V12
b. Flail type?	None ☐		V13

FACILITIES

Do you have on this place— V14

318. Telephone? . . . . . No ☐ Yes ☐ —

319. Television set? . . . . . No ☐ Yes ☐ —

320. Home freezer? . . . . . No ☐ Yes ☐ —

321. Milking machine? . . . . . No ☐ Yes ☐ —

322. Bulk milk tank? . . . . . No ☐ Yes ☐ —

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—	No	Yes	(1) On how many acres was fertilizer used? Acres	How much was used— (2) Dry materials? (Include rock phosphate) Tons	Tenths	(3) Liquid materials? (Include anhydrous ammonia) Tons	Tenths	
a. Hay and cropland pasture?	☐	☐			/10		/10	V21
b. Other pasture (not cropland)?	☐	☐			/10		/10	V22
j. Irish potatoes?	☐	☐			/10		/10	V30
n. All other crops?	☐	☐			/10		/10	V35

[324] How many acres were limed in 1964? None ☐ Acres _____ V39
(If "None," mark X and skip to question [326].)

325. How much lime or liming material was used in 1964? . . Tons _____ —
(Include ground limestone, hydrated and burnt lime, marl, oyster shells, etc. Omit lime used for sprays or sanitation.)

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** (Wheat, oats, barley, rye, etc.)? . . None ☐ Acres _____ V40
- **d. Vegetables grown for sale?** (Do not include potatoes.) None ☐ Acres _____ V43
- **f. Seed crops and other crops?** . . . . . None ☐ Acres _____ V45
  (Irish potatoes, berries, etc.)

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.)

- **b. Small grains** (wheat, oats, rye, barley, etc.)? . None ☐ Acres _____ V51
- **d. Other crops?** . . . . . None ☐ Acres _____ V53
  (Irish potatoes, other crops, etc.)
- **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

331. How many artificial ponds, pits, reservoirs, and earthen tanks are on this place? . . . . None ☐ Number _____ V72
(If "None," mark X and skip to question [333].)

- **a. When filled to capacity, how many acres do these water areas cover?** . Acres _____ /10 —
  (Report tenths of an acre.)

Section 11.—PERSONS LIVING IN HOUSE OF FARM OPERATOR

[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 highest 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: 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)	Answer these questions for each person 10 years old or more: 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— At farmwork or another farm? (7)	At nonfarm work? (8)	How much did this person receive or will he receive in 1964 from— 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)	
V01	1.	Person in charge				None ☐			None ☐ $ .00	None ☐ $ .00	None ☐ $ .00	None ☐ $ .00	V01
V02	2.					☐			☐ $ .00	☐ $ .00	☐ $ .00	☐ $ .00	V02
V03	3.					☐			☐ $ .00	☐ $ .00	☐ $ .00	☐ $ .00	V03
V04	4					☐			☐ $ .00	☐ $ .00	☐ $ .00	☐ $ .00	V04
V05	5					☐			☐ $ .00	☐ $ .00	☐ $ .00	☐ $ .00	V05
V06	6.					☐			☐ $ .00	☐ $ .00	☐ $ .00	☐ $ .00	V06
V07	7.					☐			☐ $ .00	☐ $ .00	☐ $ .00	☐ $ .00	V07
V08	8.					☐			☐ $ .00	☐ $ .00	☐ $ .00	☐ $ .00	V08
V09	9.					☐			☐ $ .00	☐ $ .00	☐ $ .00	☐ $ .00	V09
V10	10.					☐			☐ $ .00	☐ $ .00	☐ $ .00	☐ $ .00	V10

Section 12.—SELECTED FARM EXPENDITURES AND HIRED WORKERS THIS YEAR, 1964

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 wheat, oats, vetch, peas, Irish potatoes, grasses, and vegetables.) 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, sijo filling, spraying, dusting, and contract work such as 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

RENTAL AGREEMENT

348. How many acres do you rent from others? (Include land worked on shares.) (Copy from question 4.) None ☐ Acres V20

(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 ¼, ⅓, ½)? No ☐ Yes ☐

351. Do you pay to your landlord any share of the livestock or livestock products (such as ¼, ⅓, ½)? 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.)	☐		$ .00	V21
b. Land and buildings rented from others? (Copy acres from question 4.)	☐		$ .00	V22
c. Land and buildings managed for others? (Copy acres from question 5.)	☐		$ .00	V23
d. Land and buildings rented to others? (Copy acres from question 6.)	☐		$ .00	V31

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 ☐ V40

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 V50
(Month and day)

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

☆ U.S. GOVERNMENT PRINTING OFFICE : 1964 OF—731-744—117-612

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 (2-9-64)

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

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 (1)	A2 line number (2)	Name (3)	Does this person or any member of his household operate a farm (or ranch)? (4)	Did this person or any member of his household have at any time this year— 1 or more cattle? 4 or more hogs? 30 or more chickens? 30 or more turkeys or ducks? (5)	Any crops such as corn, hay? Any vegetables or berries for sale? Nursery or greenhouse products? 20 or more fruit trees or grapevines? (6)	Does this person live in your ED's? If "Yes," fill column 9 and get A1. If "No," fill column 8. (7)	Does this person have agricultural operations where he lives? If "Yes," do not get A1, but skip to column 13 and enter mail address. If "No," fill column 9 and get A1. (8)	A1 number. If "Yes," in column 7 or "No" in column 8, assign A1 number. (9)	Callback: A1 left to be filled (or to be completed): Date due (10)	Telephone number (11)	Appointment made (Date and hour of appointment) (12)	Remarks (Mail address, notes, etc.) (13)	Turned over to crew leader: Date (14)	Crew leader's initials (14)	Date completed (15)	A2 line number (16)
	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
	7														7
	8														8
	9														9
	10														10
	11		No Yes	No Yes	No Yes	No Yes	No Yes								11
	12														12
	13														13
	14														14
	15														15
	16		No Yes	No Yes	No Yes	No Yes	No Yes								16
	17														17
	18														18
	19														19
	20														20

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