

UNITED STATES DEPARTMENT OF COMMERCE

JESSE H. JONES, Secretary

BUREAU OF THE CENSUS

J. C. CAPT, Director (Appointed May 22, 1941)

WILLIAM LANE AUSTIN, Director (Retired, January 31, 1941)

VERGIL D. REED, Assistant Director

HOWARD H. McCLURE, Assistant Director



SIXTEENTH CENSUS OF THE UNITED STATES : 1940

AGRICULTURE

VOLUME I

**First and Second Series
State Reports**

Part 1

STATISTICS FOR COUNTIES

**Farms and Farm Property, With Related Information
for Farms and Farm Operators, Livestock
and Livestock Products, and Crops**

Prepared under the supervision of
ZELLMER R. PETTET
Chief Statistician for Agriculture

**UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON : 1942**

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LETTER OF TRANSMITTAL

DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
Washington, D. C., February 9, 1942

SIR:

I transmit herewith part 1 of volume I of the Reports on Agriculture, Sixteenth Decennial Census. Volume I consists of six parts, presenting detailed statistics, respectively, for (1) New England, Middle Atlantic, and East North Central States; (2) West North Central States; (3) South Atlantic States; (4) East South Central States; (5) West South Central States; and (6) Mountain and Pacific States.

Provision for the 1940 Agriculture Census was made in the Act providing for the Fifteenth Decennial Census which was approved on June 18, 1929. Data in Volume I, comprising the first and second series Census of Agriculture Reports, were first published in two separate bulletins for each of the forty-eight States and the District of Columbia. The reports are the results obtained from a tabulation of the information given by farm operators to census enumerators in a personal canvass in connection with the Sixteenth Decennial Census.

The collection and compilation of these statistics and the preparation of this volume were made under the supervision of Z. R. Pettet, Chief Statistician for Agriculture, with the assistance of Sherman S. Slick, Assistant Chief Statistician, Warder B. Jenkins, Chief of Technical Staff, and Hilton E. Robison, Senior Agricultural Statistician.

Acknowledgment is made of the cooperation of representatives of the United States Department of Agriculture and of the Division of Statistical Standards, Bureau of the Budget.

Respectfully,

J. C. CAPT,
Director of the Census

Hon. JESSE H. JONES,
Secretary of Commerce

III

SIXTEENTH CENSUS OF THE UNITED STATES: 1940

REPORTS ON AGRICULTURE, IRRIGATION, AND DRAINAGE

VOLUME I.—Statistics by Counties for Farms, Acreage and Values with Related Information for Farms and Farm Operators; Live-stock and Livestock Products; and Crops.

VOLUME II.—Statistics by Counties for Value of Farm Products, Farms Classified by Major Source of Income, and Farms Classified by Total Value of Products.

VOLUME III.—General Report—Statistics by Subjects for the United States, Geographic Divisions, and States.

UNITED STATES SUMMARY BULLETINS.—Statistics for the United States, Geographic Divisions, and States in condensed form as follows:

First Series Summary—Number of Farms, Uses of Land, Values, Principal Classes of Livestock and Livestock Products; and Specified Crops Harvested.

Second Series Summary—Farm Mortgages, Taxes, Labor, Expenditures, and Miscellaneous Farm Information; Goats and Mohair; and Fruits, Vegetables, and Minor Crops.

Third Series Summary—Value of Farm Products, Farms Classified by Major Source of Income, and Farms Classified by Total Value of Products.

SPECIAL POULTRY REPORT.—Statistics by Geographic Divisions and States for Poultry of All Kinds on Hand and Raised; by Counties for Chickens and Chicken Egg Production by Number of Chickens on Hand; and by Counties for Farms Reporting Chickens and Turkeys Raised by Numbers Raised.

IRRIGATION OF AGRICULTURAL LANDS.—Statistics by Counties and by Drainage Basins for 20 Irrigation States and a summary for the United States.

DRAINAGE OF AGRICULTURAL LANDS.—Statistics by Counties for 36 Drainage States and a Summary for the United States.

VOLUME I

This volume is composed of six parts with the States arranged by Geographic Divisions as follows:

PART 1—New England Division:

Maine.
New Hampshire.
Vermont.
Massachusetts.
Rhode Island.
Connecticut.

Middle Atlantic Division:

New York.
New Jersey.
Pennsylvania.

East North Central Division:

Ohio.
Indiana.
Illinois.
Michigan.
Wisconsin.

PART 2—West North Central Division:

Minnesota.
Iowa.
Missouri.
North Dakota.
South Dakota.
Nebraska.
Kansas.

PART 3—South Atlantic Division:

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

PART 4—East South Central Division:

Kentucky.
Tennessee.
Alabama.
Mississippi.

PART 5—West South Central Division:

Arkansas.
Louisiana.
Oklahoma.
Texas.

PART 6—Mountain Division:

Montana.
Idaho.
Wyoming.
Colorado.
New Mexico.
Arizona.
Utah.
Nevada.

Pacific Division:

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Oregon.
California.

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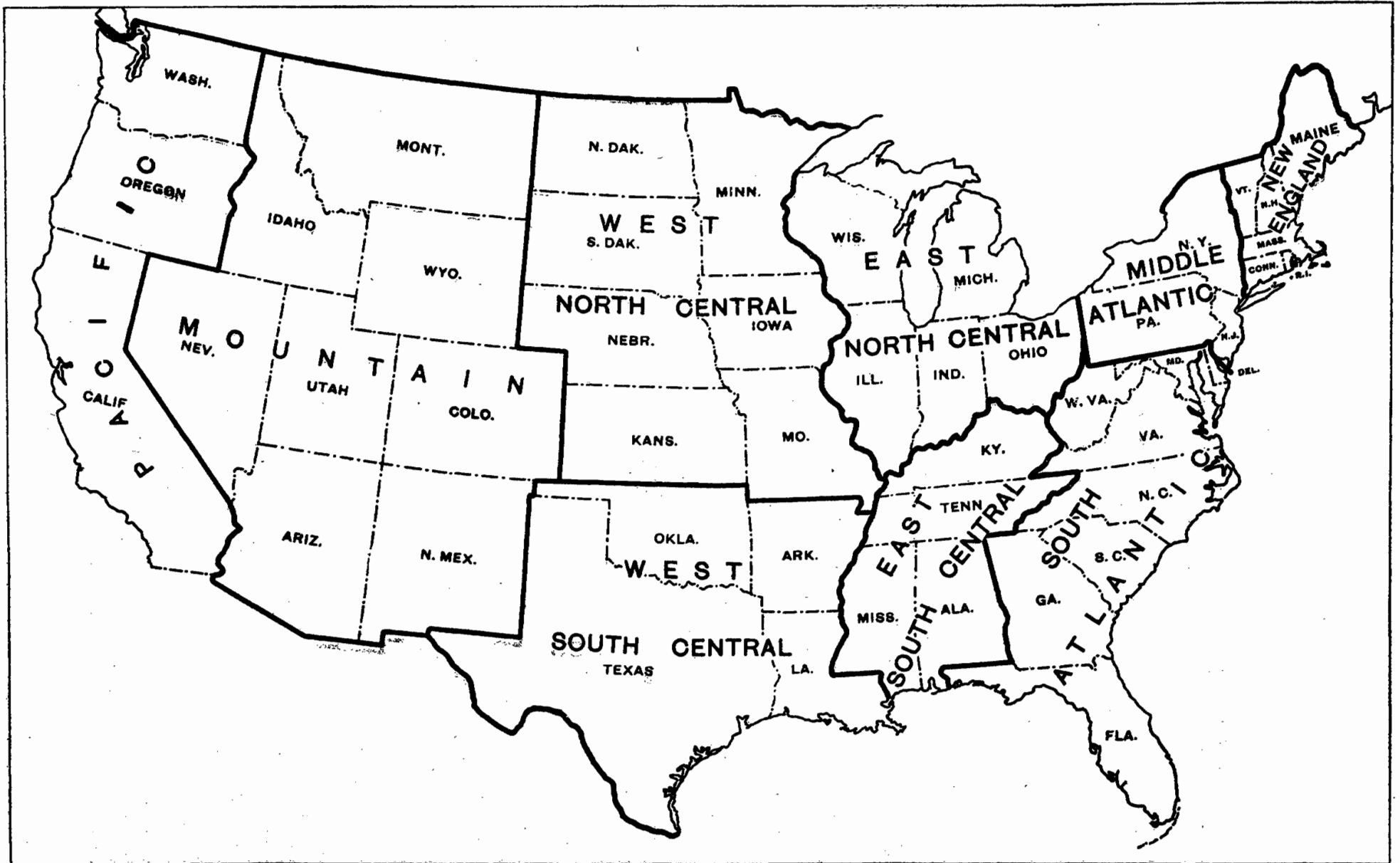
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Map showing counties, principal cities, mountains, and rivers	Page 2	40	76	114	152	179	207	293	335	425	535	649	773	881
State tables:														
1.—Farms and farm acreage, by color and by tenure of operator, and by size of farm, 1910 to 1940; and farm land according to use, 1924 to 1939	3	41	77	115	153	180	208	294	336	426	536	650	774	882
2.—Value of farms, by color and by tenure of operator, and value of buildings and implements and machinery, by tenure: 1910 to 1940	4	42	78	116	154	181	209	295	337	427	537	651	775	883
3.—Specified classes of livestock on farms, 1910 to 1940; and livestock products, 1909 to 1939	5	43	79	117	155	182	210	296	338	428	538	652	776	884
4.—Specified crops—Farms reporting, acreage, and production: 1909 to 1939	6	44	80	118	156	183	211	297	339	429	539	653	777	885
5.—Farm mortgage debt of full owners and of part owners: 1910 to 1940	7	45	81	119	157	184	212	298	340	430	540	654	778	886
6.—Farm taxes for full owners and for part owners: Censuses of 1940 and 1930	8	46	82	120	158	185	213	299	341	431	541	655	779	887
7.—Land rented for cash by part owners, census of 1940; and by cash tenants, censuses of 1940 and 1930	9	47	83	121	159	186	214	300	342	432	542	656	780	888
8.—Cooperative selling and purchasing, and specified farm expenditures: 1909 to 1939	10	48	84	122	160	187	215	301	343	433	543	657	781	889
9.—Work off farm for pay or income, by color and tenure of operator: 1939, 1934, and 1929	11	49	85	123	161	188	216	302	344	434	544	658	782	890
10.—Age of farm operator and year of occupancy, by color and tenure of operator: 1910 to 1940	12	50	86	124	162	189	217	303	345	435	545	659	783	891
11.—Specified farm machinery and facilities, by tenure of operator: 1940, 1930, and 1920	13	51	87	125	163	190	218	304	346	436	546	660	784	892
12.—Number of farms, farm acreage, and farm value, by race of operator: 1910 to 1940	14	52	88	126	164	191	219	305	347	437	547	661	785	893
13.—Goats and kids on farms and ranches, 1910 to 1940; mohair clipped and goats milked, and animals butchered, 1909 to 1939	15	53	89	127	165	192	220	306	348	438	548	662	786	894
14.—Pigeons, pheasants, and quail on farms, Apr. 1, 1940, and number raised, 1939; and silver fox and mink kept in captivity, Apr. 1, 1940, and pelts taken, 1939	17	55	91	129	166	193	226	308	354	446	556	672	794	901
15.—Annual legumes, clover and grass seeds, and miscellaneous crops harvested: 1909 to 1939	19	57	93	131	167	194	232	310	360	454	564	682	802	908
16.—Vegetables harvested for sale, farm gardens, and horticultural specialties: 1909 to 1939	21	59	95	133	168	195	238	312	366	462	572	691	810	915
17.—Small fruits, tree fruits, grapes, nuts, maple sirup and sugar, 1909 to 1939; land in tree fruits, grapes, and planted nut trees, with number of trees and vines, 1910 to 1940	23	61	97	135	169	196	244	314	372	470	580	700	818	922
County tables:	24	62	98	136	170	197	247	316	375	474	584	704	822	925
I.—Farms, farm acreage, and value, by color of operator, 1940, 1935, and 1930; farm land according to use, 1939, 1934, and 1929; and value of buildings and implements and machinery, 1940 and 1930	28	63	100	138	171	198	252	318	381	481	592	713	829	931
II.—Farms, 1940, 1935, and 1930; farm acreage, and value of land and buildings, 1940 and 1935; value of buildings and implements and machinery, 1940; and cropland harvested, 1939; by tenure of operator	28	64	102	140	172	199	258	320	388	488	600	722	836	938
III.—Number of farms, 1940 and 1935; farm acreage and specified values, 1940; and cropland harvested, 1939; by size of farm	30	66	104	142	173	200	264	322	394	496	608	732	844	945
IV.—Specified classes of livestock on farms and ranches, Apr. 1, 1940 and 1930, and Jan. 1, 1935; and specified livestock products, 1939 and 1934	31	67	105	143	174	201	267	324	397	500	612	736	848	949
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VIII.—Farm mortgage debt, Apr. 1, 1940; and farm taxes levied in 1939	38	74	112	150	178	205	287	332	418	526	640	764	873	970
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XIII.—Vegetables harvested for sale, 1939, 1934, and 1929; value of farm garden vegetables, 1939 and 1934; and horticultural specialties, 1939														
XIV.—Small fruits harvested, 1939; land in tree fruits, nuts, and grapes, 1940, 1935, and 1930; orchard, citrus, and nut trees and grapevines, 1940, with production, 1939; and maple sirup and sugar made, 1939														

Map of the United States. Showing Geographic Divisions



CENSUS OF AGRICULTURE: 1940

INTRODUCTION

History of Census of Agriculture.—The 1940 Census of Agriculture was a constituent part of the Sixteenth Decennial Census of the United States. The Federal Government first provided for a Census of Agriculture to be taken in 1840 in connection with the Sixth Decennial Census of Population. Since that time, a census of agriculture has always been taken in conjunction with the census of population in each decennial enumeration. Congress first provided for a mid-decennial farm enumeration to be taken in 1915, but owing to the war in Europe this census was not taken. Congress again provided for a mid-decennial agricultural census to be taken as of January 1, 1925, and such a census was taken. Another mid-decennial census was taken as of January 1, 1935, and the legislation which provided for it, which is still in effect, also provided that every ten years thereafter a census of agriculture should be taken. Thus, beginning with 1920, there has been a Federal Census of Agriculture every fifth year.

In 1840, the Census of Agriculture was rather limited in scope. It included such items as an inventory of the principal classes of domestic animals, the production of wool, the value of poultry, the value of products of the dairy, and the production of the principal crops. In 1850, the decennial census first included the number of farms and the acreage and value of farm land; in 1880, information was first secured as to the tenure under which the farms were operated; and in 1925 a more detailed classification of the farm land according to its use was introduced. No recent census has required information about silk cocoons which formed a part of the questionnaire for several of the earlier censuses. These are but a few of the additions, changes, and deletions which have been made in the 100-year span since the first Census of Agriculture.

Legal basis for the 1940 Census.—Provision for the 1940 Census was made in the Act providing for the Fifteenth Decennial Census which was approved on June 18, 1929. In part this Act provided, "That a census of population, agriculture, irrigation, drainage, distribution, unemployment, and mines shall be taken by the Director of the Census in the year 1930 and every ten years thereafter. The census herein provided for shall include each State, the District of Columbia, Alaska, Hawaii, and Porto Rico."

Method of canvass and tabulation.—In the 1940 Census of Agriculture, as for each census of agriculture beginning with 1900, a separate schedule was required for every farm in the United States. The data, therefore, are the results obtained from the tabulation of the information given by farm operators to census enumerators in a personal canvass of the individual farms.

After the schedules were received in Washington and examined for accuracy and completeness, the figures were transferred to punch cards. By means of other mechanical equipment the totals for geographic areas were obtained.

Presentation of statistics.—The data in this volume were first published in two separate bulletins for each of the forty-eight States and the District of Columbia. These State bulletins comprise the first and second series of reports for the 1940 Census of Agriculture.

In the first series of bulletins the data relate, in the main, to the number, acreage, and value of farms; the value of buildings and of implements and machinery on farms; farm land according to its utilization; some of the foregoing items classified by the color of the farm operator, some by the tenure of the farm operator, and some by the size of the farm; farms reporting and numbers of specified classes of livestock and poultry with some of their products; and farms reporting with the acreage and production of specified crops harvested. In

the second series of bulletins, the statistics are presented for the following items: Mortgage debt for farms of operating owners (both full owners and part owners); taxes on farm property owned by full owners and part owners; work off their farms by farm operators for pay or income; age of operators; year of occupancy translated (except for 1940) into the number of years the operators had been working their present farms; whether the farm operators reside on their farms; cooperative selling and purchasing of goods and services; farm labor employed at specified times; expenditures for selected items; inventories of automobiles, motortrucks, and tractors, with the year of latest model for each general class; the availability, use, and source of electric current; whether the farm has a telephone; kind of road adjoining the farm; inventory of goats; mohair production; goats milked; farm slaughter, purchases, and sales of various classes of livestock; the individual annual legumes; clover and grass seeds; miscellaneous field crops; farm gardens; vegetables harvested for sale; horticultural specialties; small fruits; and tree fruits, nuts, and grapes.

The same general plan of presentation is followed for all States, except that supplemental county table II with data by color and tenure of operator, is carried for the Southern States only, and county table XV is shown for only 19 States. This latter table carries the acreages and average yields of some of the principal crops which were harvested from irrigated land with comparative data for nonirrigated land. The 19 States for which county table XV is shown are: Arizona, Arkansas, California, Colorado, Idaho, Kansas, Louisiana, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington, and Wyoming.

In a third series of bulletins to comprise volume II, county data are presented for amount of income received from sales of various livestock and livestock products, field crops, vegetables, fruits and nuts, horticultural specialties, and forest products, together with the value of farm products used by farm households. These data are also given by income groups and by the major source of income. In addition, data are shown for the value of livestock on farms, the value of livestock products, and the value of all crops harvested. These latter values, in general, are based on inventory or production multiplied by county unit prices.

In these three series of State reports, summary tables, containing totals for the States only, are presented and are followed by tables in which county data, as well as totals for the States, are shown. For those items appearing in the State tables, all available comparative data are presented for each census beginning with 1910. In the county tables, in addition to the data from the Census of 1940, comparative figures are presented for some of the items from both the Census of 1935 and the Census of 1930 and in other cases for either or neither of these years depending, in part, upon whether the information was available. Information for inquiries carried in former census years, but not included in the questionnaire for 1940 is omitted from all the tables.

In some cases the summary tables for the States show more information than is carried in the county tables. In other cases, especially where information is available for 1940 only, more information is carried in the county tables than in the State summary tables. The reader is cautioned to observe both the State and county tables in order to obtain all the information which is contained in these volumes.

A general report, volume III, will carry United States and State totals for various subjects or items. This latter publication will also present comparative data, when available, for all earlier census years.

Comparability of data.—The 1940 Census of Agriculture, in accordance with the law, was taken as of April 1, 1940, consequently, all inventory items relate to that date. Crop and livestock production, with the exception of citrus fruits, is for the calendar year 1939. Production of citrus fruits in Arizona and California was reported for the bloom of 1938, while in all other citrus-producing areas it was given for the bloom of 1939. For other years the inventory items relate to the date of the census and the production items to the preceding calendar year. Since the date of the census has varied, affecting the comparability of the data for some items more than for others, the date of the enumeration or the year of production is usually indicated in the tables. The user of the statistics must be on guard when comparing the figures for one year with those for another.

The difference in the time of the year when the enumeration was made does not, alone, account for all of the changes which have occurred from one census year to another. Various factors, some conflicting in their tendencies, have been at work. For example, the advance of mechanized farming tends to put larger acreages under the control of an operator; the utilization of the acreage has been affected by commodity prices, by weather conditions, and by government programs; and industrial employment has had its effect upon migration from farms to cities or from cities to farms. Special studies of the returns and comparisons with previous censuses are contemplated. These studies should assist in evaluating the data and explaining the changes which have occurred.

DEFINITIONS AND EXPLANATIONS

Only those items which need clarification, or for which explanatory remarks are deemed necessary as to their comparability are discussed.

A farm.—The schedule form for 1940 was entitled "Farm and Ranch Schedule." This title was followed by a subtitle "Including Special Agricultural Operations." The following definition appeared on each schedule:

A farm, for Census purposes, is all the land on which some agricultural operations are performed by one person, either by his own labor alone or with the assistance of members of his household, or hired employees. The land operated by a partnership is likewise considered a farm. A "farm" may consist of a single tract of land, or a number of separate tracts, and the several tracts may be held under different tenures, as when one tract is owned by the farmer and another tract is rented by him. When a landowner has one or more tenants, renters, croppers, or managers, the land operated by each is considered a farm. Thus, on a plantation the land operated by each cropper, renter, or tenant should be reported as a separate farm, and the land operated by the owner or manager by means of wage hands should likewise be reported as a separate farm.

Include dry-lot or barn dairies, nurseries, greenhouses, hatcheries, fur farms, mushroom cellars, apiaries, cranberry bogs, etc.

Exclude "fish farms," fish hatcheries, "oyster farms," and "frog farms."

Do not report as a farm any tract of land of less than 3 acres, unless its agricultural products in 1939 were valued at \$250 or more.

In the enumerators' handbook the following instruction was given:

The definition of a farm found on the face of the schedule must be carefully studied by the enumerator. Note that for tracts of land of 3 acres or more the \$250 limitation for value of agricultural products does not apply. Such tracts, however, must have had some agricultural operations performed in 1939, or contemplated in 1940. A schedule must be prepared for each farm, ranch, or other establishment which meets the requirements set up in the definition. A schedule must be filled out for all tracts of land on which some agricultural operations were performed in 1939, or are contemplated in 1940, which might possibly meet the minimum requirements of a "farm." When in doubt, always make out a schedule.

Farming, or agricultural operations, consists of the production of crops or plants, vines, and trees (excluding forestry operations) or of the keeping, grazing, or feeding of livestock for animal products (including serums), animal increase, or value enhancement. Livestock, as here used, includes poultry of all kinds, rabbits, bees, and fur-bearing animals in captivity, in addition to mules, asses, burros, horses, cattle, sheep, goats, and hogs. Frequently, certain operations are not generally recognized as farming. This is especially true where no crops are grown or where the establishments are not commonly considered as farms.

A partial list of types of specialized agriculture and of operations not generally recognized as farming but for which farm and ranch schedules were required was provided. This list included such operations as apiaries (bee farms), feed lots, greenhouses, hatcheries, mushroom cellars, etc.

Farm operator.—A "farm operator," according to the Census definition, is a person who operates a farm, either performing the labor himself or directly supervising it. For all practical purposes, the number of farm operators is identical with the number of farms.

Color of operator.—Farm operators are classified as "white" and "nonwhite." White includes Mexicans and nonwhite includes Negroes, Indians, Chinese, Japanese, and all other nonwhite classes.

Race of operator.—Statistics by race of operator are given in one of the State tables but no data of this kind are presented in any of the county tables. Separate figures are given for the nonwhite races only.

Tenure of operator.—Farm operators are also classified according to the tenure under which they operate their farms. In State tables 1 and 2 comparative figures are given for full owners, part owners, managers, and "all tenants" for the Northern and Western States, whereas one subclass of tenants, viz., croppers, is added for the Southern States. In county table II data are presented for additional subclasses of tenants. These are cash tenants, share-cash tenants, share tenants including croppers, and other tenants for all States and, in a supplemental table to county table II, for the Southern States only, some data are carried separately for croppers. In the supplemental table to county table II, which, as just indicated, is a part of the reports for the Southern States only, information is presented by color and tenure, i. e., a tenure breakdown is shown for each of the two color classifications.

Full owners own all the land they operate.

Part owners own a part and rent from others the rest of the land they operate.

Managers operate farms for others and receive wages or salaries for their services. Persons acting merely as caretakers or hired as laborers are not classified as managers.

Tenants operate hired or rented land only. **Cash tenants** pay a cash rental, such as \$4.50 per acre for the cropland or \$500 for the use of the whole farm. **Share-cash tenants** pay a part of their rental in cash and part as a share of crops or livestock production. **Share tenants** pay a share only of either the crops or livestock production or both. **Croppers** have been defined as share tenants, to whom their landlords furnish all of the work animals or tractor power in lieu of work animals. **Other tenants** include those whose rental agreement was unspecified and those who did not fall definitely into one of the other subclasses.

Farms reporting.—The term "farms reporting," as used in the tables, indicates the number of farms for which the specified items shown in the particular table were reported. If there were 1,922 farms in a county and only 1,465 of these had chickens on hand over 4 months old, April 1, 1940, and the enumeration of that item were complete, the number of farms reporting chickens for that year would be 1,465.

Land area.—The approximate land areas given for the States and for the counties resulted from a complete remeasurement of the United States, its individual States, and their counties and, consequently, may be at variance with those published in earlier Census Reports even though the county boundaries may not have changed. The measurements involved geodetic values and planimeter readings, and the latest and most authentic maps to be secured from public and private sources were used.

Land in farms.—The acreage designated as "all land in farms" includes considerable areas of land not actually under cultivation and some land not even used for pasture or grazing, but all such land must have been under the control of the operator and considered a part of his farm. However, large areas of timberland or other nonagricultural land held by an operator of a farm as a separate business, and not used for pasture or grazing, or for any other farm purpose, were to be excluded. Land neither owned nor leased but from which crops, including wild hay, were harvested was to be reported as part of the farm. When cattle, sheep, or other livestock were

grazed or pastured on land neither owned nor leased by the operator, such land was *not* to be included as a part of the farm.

In 1940, data were secured for six classes of land based on the use made of the land in 1939, as follows:

1. **Cropland harvested.**—The land from which cultivated crops were harvested; land from which hay (including wild hay) was cut; and land in small fruits, orchards, vineyards, nurseries, and greenhouses. Where two or more crops were harvested in 1939 from the same acreage, such acreage was included only once in the acreage for cropland harvested. However, the acreage and the quantity of each individual crop were reported separately as crops harvested. Thus, in some counties the total of the acreage of crops may greatly exceed the acreage designated as cropland harvested.

2. **Crop failure.**—The land from which no crop was harvested in 1939 because of destruction by wind, hail, drought, floods, insects, disease, or from any cause, or failure to harvest because of low prices or lack of labor. If a crop was harvested, even though the yield was very low, the land from which the crop was actually harvested was included in the acreage for cropland harvested, not crop failure. The acreage designated as crop failure does not represent the entire acreage of crops which failed, but only that acreage of land in crops that failed and which was not successfully replanted to a crop that was harvested in 1939.

3. **Cropland lying idle or in summer fallow.**—Cropland which was lying idle or which was in cultivated summer fallow; or land on which crops were planted for soil improvement or the prevention of erosion, and which was not pastured, or from which no crop of any kind was harvested in 1939.

4. **Plowable pasture.**—Land used only for pasture in 1939 which could have been used for crops without additional clearing, draining, or irrigating. (Land from which a crop was harvested in 1939 but which was later used for pasture was included under cropland harvested rather than under pasture land.)

5. **Woodland.**—All farm wood lots or timber tracts, natural or planted, and cut-over land with young growth, which has or will have value as wood or timber. Chaparral and woody shrubs were to be omitted.

6. **All other land in farms.**—This classification includes pasture land other than plowable and woodland pasture, all wasteland, house yards, barnyards, feed lots, lanes, roads, etc.

In the last three preceding censuses information for eight classes of land according to use had been secured. The data obtained in 1940 for "woodland," as noted, were obtained as one total, whereas in the three previous census years these had been divided into "woodland pasture" and "woodland not used for pasture." Also, for the same years separate figures had been secured for pasture, other than plowable and woodland pasture with a "catch-all" question for rough, swampy, or waste lands not in woodland, pasture, or crops, and land occupied by buildings, barnyards, feed lots, roads, fences, ditches, etc. In the 1940 Census a combined figure was secured for these two classes as described under "6" above.

County table I presents figures for "Irrigated cropland harvested" and "Irrigated pasture." The acreage figures reported for irrigated cropland harvested are included in the acreage for "total cropland harvested." The acreage reported for irrigated pasture is usually a part of the plowable pasture though it may be part of the area shown for "all other land in farms" or even in "woodland."

Land in an individual farm occasionally lies in two or more counties. In such cases the entire farm was to be enumerated in the district in which the farmstead was located. As a result of this procedure, the acreage shown for "all land in farms" in some counties may be greater, and in other counties smaller, than the area actually in farms. Reference to crossline acreage is made in the tables only when the area shown for the farms of a county is in excess of the county area.

Farms and farm acreage classified by size of farm.

The revised grouping of farms and farm land by size (total acreage in the farm) as used in the Census of 1935 was repeated for 1940. The new classification was made with the expectation that the mode of more of the groups, especially in "survey" territory, would tend to fall more nearly at the midpoint of the group interval. The classification is so presented that comparisons are possible between the different years.

Heretofore, the "under 3 acres" group has included a count of farms for livestock operators who neither owned nor leased any land but grazed their animals on open or public range. In this report, the number of such farms still appears with the "under 3 acres" group, but in county table III separate figures are presented for such farms for those States where this condition was found to exist.

Farm values.—The enumerators were instructed to obtain from each farm operator the total value of the farm (land and buildings). This total value was to be reported in accordance with the market value. In deriving the average value per farm, it has always been assumed that the total value should be divided by the total number of farms. This has been done for all years even though in 1940 operations with no land owned or leased were tabulated as having "0" acres and "0" value. For part-owner operators, for the first time, the value of the owned portion of the farm was requested. These data appear in county table II.

When the Agricultural Appropriation Bill for 1941 was under consideration by Congress, a request was made that the Census Reports include the average value of farms of 30 acres and over. This information was needed in connection with the Farm Tenant Land Purchase Program. Consequently, such data are presented in county table I.

The operator was also asked to give the value of all farm buildings on the farm. These values were necessarily the nearest approximation the farm operator could give, and the figures obtained are probably somewhat less satisfactory than the figures for the total real-estate value; in other words, the value of the buildings should not be subtracted from the total value of the farm and the difference assumed to represent accurately the market value of the land alone.

Finally, the operator was asked to place a value on the farm implements and machinery used in operating the farm. This was to represent the present market value and was to include not only the farm implements but also the tools; automobiles; tractors; motortrucks; trailers; wagons; harnesses; dairy equipment; cotton gins; threshing machines; combines; apparatus for making cider, grape juice, and sirup, and for drying fruits; and all other farm machinery. However, the values of commercial mills and factories, also permanently installed irrigation and drainage equipment, were mentioned specifically to be omitted.

Farm mortgage debt.—The farm mortgage inquiries on the 1940 Farm and Ranch Schedule, as heretofore, were to be answered by operating owners only. Tenants and managers, in many cases, would not know whether the farms they were operating were mortgaged and would be even less likely to know the amount of the mortgage and the contract rate of interest. The inquiries for the latest census read as follows:

If you own all or part of this farm—

Was there any mortgage debt on the land and buildings so owned on April 1, 1940?-----	(Yes or No)
Total amount of outstanding mortgage debt on such land and buildings-----	\$ (Omit cents)
What was the annual rate (contract rate) of interest on the first mortgage debt? (Report fractions)-----	(Percent)

In many cases not all the land and buildings of a mortgaged farm are covered by mortgage. The above inquiries were not intended to ascertain the actual acreage under mortgage.

The mortgage information given herein for part owners (operating owners who rented some land from others) relates only to the portion of the farm owned by them, for, as with tenants, no attempt was made to secure the facts as to debt on the rented land. In the Census of 1940 a separate value of the owned portion of the farm for these owner-tenant operations was secured for the first time. This separate value has made possible computations for the owner's equity as well as for his encumbrance.

Owner-operators who rent land to others often think of their entire holdings as one farm, especially if the tracts are contiguous, thus having in mind something different from the Census definition of a farm. For such operators, the mortgage may cover the whole or any part of the land owned and, if an enumerator did not make it clear that the mortgage information was to relate only to that portion which the owner himself was operating, the respondent might have included in his answers data for the land rented to others. A blanket mortgage, covering both the land the owner was operating and land rented out, could not always be easily apportioned to the respective tracts. Therefore, in the tabulation of the results from the mortgage inquiries, consideration was given to another inquiry on the schedule which ascertained whether the owner owned any land in addition to that which he was operating. This type of inquiry was first carried in 1930.

In county table VIII figures are given for an item labeled "Average of the rates of interest." These figures should be used with caution, as they represent an addition of the rates reported, divided by the number of reports. *They do not represent weighted averages.* For example, if interest rates were reported, as 5 percent on \$20,000, 5-1/2 percent on \$10,000, 5-1/2 percent on \$8,000, and 8 percent on \$2,000, the average of these rates would be obtained by dividing their sum (24) by the number of reports (4). The result would be 6 percent, whereas, if extensions were made and a weighted rate secured, the average interest rate would be 5-3/8 percent.

As noted in the questions above, the annual interest rate should represent the *contract rate* on the first mortgage debt. Instructions were given to the enumerator that the rate should be the one specified in the first mortgage even though a lower rate was temporarily in effect, as was true of many of the Federal Land Bank loans. A tabulation of farm mortgage indebtedness by interest rates has been made and will be presented by geographic divisions and States in chapter IV of volume III. This tabulation will afford some opportunity to judge the frequency of reports of temporary rates instead of contract rates.

Farm taxes.—The two tax questions on the 1940 Farm and Ranch Schedule read as follows:

If you own all or part of this farm—

Give amount of taxes levied in 1939 on the REAL ESTATE of this farm owned by you on April 1, 1940 (include buildings and other improvements, but do not include taxes levied by drainage or irrigation districts)-----\$
 Give amount of taxes levied in 1939 on PERSONAL property owned by you on this farm (include livestock, machinery, etc., but do not include automobile taxes, fees, or licenses)-----\$
 (omit cents)

As with farm mortgages, the tax inquiries were restricted to owner-operators, both full owners and part owners. Taxes on farm land rented to others were to be excluded. Here, again, the tabulations were made in such manner that reports for operators who stated they did not own additional land were grouped together.

In many cases answers were supplied for the first question and none appeared for the second. In such instances, it may be that the operator did not pay any personal-property tax of the types specified or that the operator reported the total amount of his tax bill in the first question and could not or did not make a separate report for his personal taxes.

Cash-rented land.—In addition to cash tenants, another group of farm operators, namely, part owners, may be renting land for cash. A presentation is made separately in State table 7 of the data reported for cash tenants and for part owners whose rented land was operated on a cash basis. In this table the information pertains, in most part, to those operators who reported the amount of cash rent paid. The acreage of the farms, the value of the farms (land and buildings), the value of the buildings, and the amount of cash rent paid are given so that derived figures are available for the amount of rent per acre and the amount of rent per \$100 of value.

Work off farm.—Many operators of farms obtain additional income from personal services performed off their farms. In some cases the operator supplements his farm income with odd or spare time jobs; in many other cases his farming activities are only secondary, his off-farm job being his principal source of income. The inquiry carried on the 1940 Farm and Ranch Schedule ascertained the number of days the operator worked off his farm for pay or income and, of these days, the number spent (a) on another farm (or farms) where he was employed by someone else and (b) at jobs or businesses not connected with any farm. Instructions were given to the enumerators that this question was intended to secure a record of all time spent off the farm in 1939 for pay, income, or profit. Work of the operator in connection with a filling station, garage, tourist camp, or other nonfarm business conducted at the farm was considered as work off the farm and should have been reported under section "b" of the question. An operator who, on the census date, was running a different farm from the one he operated in 1939 was not supposed to report the time spent on the former as work off his farm. This is indicated by the wording of the main part of the inquiry, which read:

How many days in 1939 did you work for pay or income off the farm you operated?---- Days (If no days, write "None")

An effort was made to get a positive report as to off-farm work from every operator. If there were no off-farm work, an answer of "None" was to be supplied. However, the enumerator could not always supply an answer to this question.

Age of operator.—Farm operators have been classified by age for several censuses and the absolute figures for six age groups are shown, by tenure of operator, in State table 10. Averages are also given in this table by tenure for both white and nonwhite operators for 1940, the only year for which averages are available. Age data in county table IX are restricted to the average age for operators classified by color and for operators classified by tenure, disregarding color.

Year of occupancy.—The question on the 1940 Farm and Ranch Schedule, "Year when you began to operate THIS farm---- (Year)," reflects, in part, the stability or instability of operators on a particular farm. No account was taken as to whether the operator had ever had previous farm experience; for example, if an operator began operating his farm in 1940, it may have been the first time he was ever gainfully employed and not that he was unstable in his term of occupancy and had just moved from another farm. In making comparison between the tenure classes as to the length of time the operators had been on their farms, it is well to consider the average age of the operators in the identical tenure classes.

In both 1940 and 1935, only the year in which the operator began to operate his farm was secured. Since the Census of 1940 was taken as of April 1 and that of 1935 as of January 1, it is impossible to classify the data so as to make exact comparison between the two years. This lack of complete comparability also prevails in regard to the data obtained in 1940 with those obtained in 1930 and earlier years when the month, as well as the year, of the initial operation was secured and used in tabulating the reports. Hence, in State table 10 the year of occupancy is given for the 1940 Census, while for earlier census years the data have been translated into the number of years the operators had been operating their farms.

In State table 10 averages are presented for operators, classified by color and tenure, and in county table IX averages are presented for operators, classified by color, and a second group of averages for operators, classified by tenure. These averages were obtained by making a summation of all years reported for a given class and dividing the total by the total number of operators reporting for that class. The resulting quotient was shown as a whole number; for example, when the average came to something in excess of 1928 but not as much as 1929, the average year is shown in the tables as 1928.

Residence of farm operator.—Information was secured in 1940 as to whether the operator of the farm resided on the farm he was operating. The question read "Do you reside on this farm?----- (Yes or No)." The information obtained as a result of this inquiry, since it is available for the one year only, is carried in county table IX only and does not appear in any State table.

Cooperative marketing.—Since a clear-cut distinction is not easily made as to what types of transactions constitute cooperative selling and purchasing, and since inquiries carried in former censuses as to dollar volume of business were not fully satisfactory, the inquiries in 1940 were designed to get only positive or negative answers as to whether such transactions were made by the farm operator in the previous calendar year. Three questions were designed, one relating to cooperative selling, the second to cooperative buying, and the third to business done through a cooperative service organization. Instructions were given to the enumerators that service cooperatives included mutual fire insurance companies, mutual telephone companies, cooperative truck routes, spray rings, rural electrification associations, etc.

Farm labor.—Many and insistent demands produced the labor inquiry which comprised a part of the agricultural schedule for 1940. Several types of information were desired. Some persons wished to secure data which would show the varying supply and demand for labor at various seasons of the year. Others wished to obtain similar information by the type of labor hired, that is, whether hired or available for hire by the month, day, or on a piece work or contract basis. The amount paid for various classes of labor was also wanted.

After many conferences by representatives of interested agencies and private individuals, the following question, somewhat complex in nature, was formulated:

X.—FARM LABOR			
37. Number of workers 14 years old and over and wages paid for farm work on this farm (do not include housework or contract construction work):			
CLASS OF LABOR	Number of persons 14 years old and over working the equivalent of 2 or more days the week of—		Total cash wages paid for all hired labor in 1939
	Mar. 24-30, this year	Sept. 24-30, last year	
	Number	Number	Dollars
(a) Operator and unpaid members of his family			x x x x x x
(b) Labor hired by month			(Omit cents)
(c) Labor hired by day or week			(Omit cents)
(d) Others (include piece work and contract labor)			(Omit cents)

It is to be noted that adequate corrections for labor data, especially for type and numbers, cannot be made where reports were improperly recorded or where no reports were given.

In presenting the data, the cash expenditures for labor have been listed along with other farm expenditures and not in the section relating to the numbers employed. It should be noted that the expenditures for farm labor represent the amounts paid in cash. For certain types of labor, cash payments are often supplemented with the furnishing of board, housing, feed and pasture for animals, or products of the farm for the use of the laborer's family.

Farm expenditures.—As noted in the foregoing under farm labor, the inquiry for that item specified expenditures in cash. For all other expenditures, it was pointed out in the instructions to enumerators that cash paid out and other obligations incurred during 1939 for all specified goods and services used on the farm should be included. In the case of a tenant-operated farm, contributions made by the landlord, as well as those made by the tenant operator, were to be included. Another instruction stated that a farm operator who rented land to others should report only the expenditures for the part he operated.

The inquiry for the amount expended for farm implements and machinery specified the inclusion of expenditures for automobiles, tractors, and motortrucks, while that for expenditures for building materials specified the inclusion of lumber, roofing materials, hardware, cement, paint, fencing material, etc., for use on the farm.

Farm machinery and facilities.—In 1940, an inventory record was made for the number of automobiles, motortrucks, and tractors on each farm. The enumerator was cautioned to include automobiles owned by hired help living on the farm. Any tractors which were home-made were to be listed under the inquiry relating to that item. For each of these three general classes of equipment, the year of latest model on the farm was to be recorded. The number of farms reporting each model is presented by tenure of operator and by individual year of model beginning with the most recent model and extending to those approximately 10 years of age. For all older models the number of farms reporting is shown in one group. Such data are presented in State table 11. In county table X the year of latest model is given for two 5-year groups and for a third group in which all older models fall.

The averages given for the year of latest model were obtained by adding the years reported for the individual models and dividing that sum by the total number of farms reporting. The resulting quotient is shown as a whole number; for example, a quotient of 1934 (with or without a decimal) is given in the tables as 1934. The average age of any of the types of equipment on the farm might be a little older than indicated by the average for the year of latest model, as shown in the tables, since in some cases there would be cars, trucks, or tractors, of an earlier model on the farm.

An inquiry was carried on the 1940 Farm and Ranch Schedule as to whether there was an electric distribution line within one-quarter mile of the farm dwelling. This distance was recommended by engineers as defining the probable range of potential users of electric current. Of the dwellings that were already lighted by electricity, the source of current was ascertained, that is, whether from a power line or from a home plant. Of those lighted by a home plant a presentation is made of the number within one-quarter mile of an electric distribution line.

The enumerator was required to indicate each kind of road on which a farm was located. Many farms have frontage on more than one type of road. For such farms, the tabulations were made so that the higher or superior class of road was shown in one group and the secondary type of road in another group. Such a distinction is made in State table 11. In county table X the farms are classified according to the highest type of road recorded for them.

Livestock and livestock products.—For convenience, the term "livestock" in the Census Reports is made to include not only domestic animals such as horses, mules, cattle, swine, sheep, and goats, but also fur-bearing animals (kept in captivity), poultry, and bees. It follows, then, that the term "livestock products" should include production from the above classes.

In making comparisons between the various census years for any particular class of livestock shown in the accompanying tables, several points should be kept in mind, two of which are:

(1) It is characteristic for some classes of livestock to change in numbers between years through rather definite cycles, i. e., from a low point to a high point and back again over a period of years. These cycles often follow price relationships. A census taken every five years might fall at different points of the cycle and thus interfere with the determination of long-time trends. Cyclical changes have an effect on the volume of production.

(2) A variation in the months of enumeration seriously affects the comparability of the statistics for most kinds of livestock, again making it difficult to determine the trend in numbers between census periods. As noted in the livestock tables, the 1940 and 1930 censuses were taken as of April 1; the 1935, 1925, and 1920 censuses as of January 1; and the 1910 census as of April 15. In the period from January 1 to April 1 (or April 15) rapid changes are taking place in the numbers of each class of livestock due to decreases from farm slaughter, deaths, and marketings during this three-month period and to increases due to births and purchases. The net effect of these influences cannot be readily appraised. For the country as a whole, April 1 is in the midst of the season when colts, calves, lambs, spring pigs, and other livestock are born. In some parts of the country, a census on that date would include many young animals; in other parts, it would include relatively few of such animals; and in still other parts, varying proportions would be included. For this reason and because of the necessity of limiting the number of inquiries, those responsible for the 1940 census schedule thought it best that all recently-born animals should be excluded from the enumeration.

A change of date from January 1 to April 1 may seriously affect comparability in enumeration of migratory sheep in the Western States. January 1 will usually find such sheep on the winter range but April 1 may find them in a different county or even a different State, en route to or on the spring-fall range. The instructions to the enumerators were that sheep on open range be enumerated where the ranch headquarters are located.

The inquiries for 1940 were so worded that, when considering young animals and poultry, inclusions were made for horse and mule colts and calves over 3 months of age, pigs and kids (goat) over 4 months of age, lambs over 6 months of age, and poultry over 4 months of age, on the date of the census. Because of the varying age groups included in the different census years, a tabulation appears as a part of this text presentation showing to what age groups the numerical data refer. The tabulation is confined to the material appearing as part of this volume.

(See State tables 3, 13, and 14, and county tables IV, V, and XI)

¹ Not available.

In county tables IV and V, where the data are given only for the last 3 censuses, the inventory data for 1935 are given in *italics*, since that census was taken as of January 1 while the 1940 and 1930 enumerations were as of April 1.

Poultry.—To be counted in 1940, all poultry on hand on the census date had to be over 4 months of age. This age limit, as in the case of pigs, had been raised. By excluding

fowls under 3 months in several of the preceding censuses, an approach was made to securing information for laying flocks, particularly for chickens. Since many chickens which go to market as broilers are about 12 weeks of age (or approximately 3 months), some chickens intended for broilers might be included in the enumerations and some might be excluded. By changing the minimum age to 4 months it was hoped that chickens on hand on the census date which were to be marketed as broilers would be excluded from the enumeration in 1940.

Separate inquiries were carried on the 1940 Farm and Ranch Schedule for chickens, turkeys, and ducks. Another inquiry was provided for other classes of poultry. The names of these other classes of poultry were to be given along with the numbers on hand over 4 months old on April 1, 1940, and the numbers raised in 1939. County data for chickens, turkeys, ducks, geese, and guineas are presented in county table V. State table 14 presents totals for farms reporting, numbers on hand, and numbers raised, for pigeons, pheasants, and quail. In many cases the names of the other classes of poultry were not given. The factual data for such reports are included under a heading "Unspecified and other."

Bees and honey.—Beekeeping has been considered as an agricultural operation. At the request of those interested in apiculture, the form of the inquiry was changed in 1940 so that two questions were carried in regard to the number of hives of bees. The first related to hives on a farm on April 1 which were owned by someone other than the farm operator and the second related to hives owned by the farm operator whether kept on his farm or on nonfarm land such as deserts, hills, swamps, etc. Data for each of these two groups are presented in county table V, at the beginning of which totals for the State are carried. If the number of farms reporting hives of bees for each of these groups are added, the total may differ somewhat from the number of farms reporting hives of bees shown in State table 3 since the figures shown in State table 3 for this item represent the number of farms having bees regardless of whether owned by the operator or by others but kept on farms.

The schedule inquiry in 1940 regarding honey production was addressed to the farm operator and read as follows: "Honey produced by your bees in 1939 . . . pounds" In order to get a report on substantial amounts of honey production for bee owners whose bees were on another farm, the following instruction was given to the enumerators:

If on this farm there are bees owned by a person other than the operator, not only list on the schedule for this farm the number of hives but also inquire as to whether the owner of such colonies has other bees. If he has as many as 30 hives altogether, on this farm and elsewhere, you should visit him, if in your district, and determine whether a schedule should be obtained. If such is the case, prepare a farm schedule, including thereon the total quantity of honey produced by all his bees If such owner is not in your district, send to your supervisor the name and address of the owner of the bees and any information pertaining to his operations which might be helpful in the enumeration, such as number of hives of bees on this farm, a statement whether he has other bees and where located, etc., in order that a Farm and Ranch Schedule may be obtained from him.

Goats and mohair.—The inventory of goats and kids for April 1, 1940, related to those animals over 4 months old on that date. Separate data were secured for Angora and for "Other" goats and, for the first time, an inquiry was included relating to the number of goats milked. The quantity of mohair and kid hair clipped in 1939 was also reported.

Farm slaughter and purchases and sales of livestock.—Data are shown for four separate classes of animals butchered, namely, cattle (excluding calves), calves, hogs and pigs, and sheep and lambs. In the county table, figures are also given for the number of farms reporting slaughter of any of these four classes of animals. Another set of figures is given in the county table only for the number of farms reporting cattle and/or calves butchered. The 1940 inquiry included animals butchered in 1939 for use on the particular farm or for sale from that farm. Animals butchered off the farm on a custom basis, or otherwise, for use on the farm were to be reported by the operator of the farm for which the animals were butchered.

For purchases and sales, data are shown, in county table XI only, for four specific classes of animals, namely, cattle, excluding calves; calves; hogs and pigs; and sheep and lambs. Data are also presented therein for the farms reporting the purchase or sale of cattle and/or calves.

Fur animals (kept in captivity).—By definition, all establishments or businesses which kept fur-bearing animals for income or profit were classed as farms provided they met certain minimum requirements. However, information as to the type of animals kept or pelts taken was secured only for silver fox and mink. These data are presented in State table 14 only, but not in a county table.

Crops.—The 1940 Farm and Ranch Schedule was prepared in such a manner that every crop grown on tracts of land listed as farms should have been enumerated. The crop inquiries were varied in different sections of the country so that separate questions could be carried for all crops widely grown in each major area. If a separate inquiry was not carried for a particular crop, that crop could be reported under one of several "catch-all" questions on the schedule. By using a different schedule for each region it was also possible to use the unit of measure that was most prevalent in an area for reporting production.

The acreage, or area, given in the tables for the several crops represents the acreage harvested in 1939 with the following exceptions: The acreage given for land in fruit orchards, vineyards, and planted nut trees represents the land in bearing and nonbearing trees and vines, on the census date; and the acreage, or area, for horticultural specialties represents the land in those crops in 1939 and not the land from which a harvest was made. It should be pointed out that the acreage harvested is often much less than the acreage planted; also, that a crop intended for harvest in one manner might be harvested in an entirely different manner; for example, soybeans may have been planted for the beans but may have actually been hogged off or cut for hay. The following instruction was given to the enumerators for 1940:

If a crop which did not justify harvesting in the usual manner was grazed or hogged off, or was cut for forage, it should be considered as harvested. If, in harvesting, any appreciable part of a field was skipped, enter only the acres actually harvested. Where the entire field was gone over in harvesting, report the entire acreage as harvested even though the yield was small.

The production for the various crops represents the quantity harvested in 1939, with the exception of citrus fruit production which was to be reported for the crop from the bloom of 1938 for Arizona and California and from the bloom of 1939 for all other areas in which citrus fruits were grown.

In comparing the statistics for one census year with those for another, it should be borne in mind that the acreage of crops (or the number of fruit trees or vines) and the number of farms reporting are, on the whole, a better index of the general changes or trends in agriculture than the quantity of crop production, since variation in quantity may be due largely to favorable or unfavorable seasons or to other factors.

Units of measure.—The unit of measure for reporting production of some crops has varied from one census year to the next. As has been noted the schedule for 1940 made it possible to secure the production of certain crops in varying units for the major geographic regions. In the earlier censuses, production of a crop was quite generally, though not universally, reported in a standard unit for all areas with the result that the quantity harvested was given for some areas in terms of containers not widely used in those areas.

Types of containers and their cubic content have varied over the years with production and marketing practices. This has been especially true of units of measure for vegetables and fruits. It has been found impossible to obtain the production of vegetables in terms of standard containers, hence, the resort to use of value of sales, which has its limitations.

In the tables, the current production of the several crops is shown in the unit of measure carried on the schedule; for example, production of apples is shown in bushels for all States except Arizona and California where it is given in tons or fractions thereof, since the schedule required the production of this crop in those respective units. In the State tables the historical data are given for most of the crops in the unit carried on the most recent schedule for that area. This often required that the figures for earlier years be converted into different units from those reported and published for those years. Conversions have been made by using the weights in current use. These weights, or factors, used in

making the conversions will be published in the general report, volume III, where the data for each crop are brought together and shown by States in the same table.

For a few crops, the type of container, or weight per unit, has varied so much from one census year to another that it has been deemed inadvisable to show the production for other years in terms of the current census year's unit. Peanuts, which were reported in pounds in 1939 and in bushels in earlier years, afford a good example of the difficulty of converting production. There has been a considerable shift in the type of peanuts grown in the various States owing principally to market demands and, in part, to farm production practices and crop programs. The Virginia type of peanut weighs 22 pounds per bushel; Southeastern Runner type, 28 pounds per bushel; and the Spanish type, 30 pounds per bushel. Production of these types has varied widely within many of the States through the years and no reliable data on the production by types within the States are available.

Corn.—In State table 4 and county table VI figures are presented for the item "corn for all purposes." This item includes corn harvested for grain, for silage, and that hogged or grazed off, or cut for fodder. It does not, however, include sweet corn and other corn for roasting ears or for canning, popcorn, "Egyptian corn," kafir, or milo maize. There is no duplication of acreage for the uses shown in the table, that is, the acreage for all uses when totaled will equal that reported for "corn for all purposes."

Sorghums.—In the Census of 1940 sorghums for silage were reported separately from those which were cut for hay or fodder. Separate figures for these appear in county table VI but not in State table 4. Under the item "harvested for grain" the enumerator was instructed to "include the seed of sweet sorghums and the seed from the various hybrids, as well as from grain sorghums." As in the case of corn, there is no duplication in the acres of sorghums harvested for grain and the acreage cut for silage, hay, or fodder.

Small grains.—In the tables, figures are given for small grains threshed. The term "grain threshed" is broad enough to include grains harvested with combines, which are in general use in many areas. Acreages of oats, wheat, barley, and other small grains which were harvested for hay are shown with the hay crops and not under "small grains."

For the item "mixed grains (other than a flax and wheat mixture) threshed," the following instruction was given to the enumerators:

Even though the mixture of grains may be separated in the process of harvesting or after harvest and the quantities of the separate grains determined, report the total of the mixture here and do not report under the questions for those specific crops the quantities of the separate kinds included in this mixture.

In addition to an inquiry for "oats threshed" and an inquiry for "small grain hay" which included oats cut for hay, another inquiry was carried in the small grain block of the schedule worded as follows: "Oats cut for grain when ripe or nearly ripe and fed unthreshed (omit oat hay)."

Hay crops.—For the enumerators' guidance as to what hay crops were to be included under "annual legumes saved for hay," the following list was made a part of the schedule inquiry:

Cowpeas	Vetches	Mungbeans
Peanuts	Crotalaria	Other beans
Canada peas	Soybeans	Beggarweed
Austrian peas	Velvetbeans	Lupines
Other peas	Horsebeans	

This listing was followed by a note concerning byproducts used for hay or straw which read: "Include peanut vines saved for hay, but omit 'straw' where beans or peas have been threshed."

Separate figures for sweetclover hay and lespedeza hay were secured in the 1940 Census for the first time. These data appear in county table VII.

Annual legumes.—The inquiries for the individual annual legumes were designed to obtain the acreage of each crop grown alone and the acreage grown with companion crops. Because of different planting practices, the interplanted acreage cannot be satisfactorily reduced to an equivalent solid acreage to obtain a total acreage for any particular legume. That part of the acreage of the individual annual legumes cut for hay was to be reported not only under the separate inquiries for legumes, but, also, in the hay section of the schedule under "an-

nual legumes cut for hay." The acreage and production of annual legume hay appears in State table 4 and county table VII.

If soybeans, cowpeas, and peanuts were grown extensively in an area, a separate inquiry was carried for each on the regionalized farm schedule. For these three crops the total acreage harvested was requested and a subquestion was designed to ascertain the portion of the acreage (both grown alone and grown with other crops) which was harvested for beans only, for peas only, or for peanuts only. The data for acreage obtained as a result of the subquestions are shown in county table XII only.

For some of the annual legumes, such as cowpeas, picking of the seed is often incidental to the main use made of the crop. Some picking of seed is also made from interplanted acreages.

Dry lima beans are produced on an extensive scale in several sections of California. This crop was given a separate inquiry on the regionalized schedule for that State, which form was also used in Arizona. Such data are presented in State table 15 and county table XII for these two States.

Miscellaneous field crops.—In the "catch-all" question for field crops, some reports have been secured for crops not grown on an extensive scale. The data for any such crops are shown in a State table only. Some of the crops which may be listed therein are cassava, chicory, chufas, flax for fiber, ginseng, golden seal, kudzu, mustard seed, sugar beet seed, sunflower seed, willows, etc.

Vegetables.—The data for Irish potatoes and sweetpotatoes are presented in State table 4 and county table VII. Information is given in State table 16 and county table XIII for the farms reporting, acreage, and value of the individual vegetables harvested for sale (excluding Irish and sweet potatoes). Data are usually given for more kinds of vegetables in State table 16 than in county table XIII.

The inquiry on the 1940 schedule relating to vegetables grown for home use was intended to secure the value of all vegetables grown in 1939 on a particular farm for consumption by the operator's family and by all other households living on the farm.

Horticultural specialties.—Special emphasis was given in the instructions to enumerators that production in mushroom cellars, nurseries, greenhouses, and similar establishments were considered agricultural operations, for which a Farm and Ranch Schedule should be secured, if minimum requirements of a farm were met. Three inquiries were made a part of each regionalized schedule to obtain the area and the amount of sales of such products.

Small fruits.—The figures given for the individual small fruits represent the acreage and production for tame, or cultivated, varieties only, with the exception that wild blueberries were considered a harvested crop if the land was used primarily for their production. The 1940 schedule specified that nonbearing acreage was not to be included.

Tree fruits, nuts, and grapes.—On many farms there are a few fruit or planted nut trees, or grapevines which are not a part of a well-defined orchard or vineyard. In many such cases reports were secured for the number of trees, with or without production, but no acreage was shown. An acreage was supplied when there were enough trees or plants, at normal planting distances, to make two acres. For this reason, the number of farms reporting land in bearing and nonbearing fruit orchards, as shown in State table 17 and county table XIV, is usually smaller than the number of farms reporting tree fruits, nuts, or grapes of any kind.

Demand has been made for the number of farms reporting orchard fruits, the number of farms reporting citrus fruits, and the number of farms reporting nuts. State table 17 and county table XIV present this type of data. In several regions where fruit production is important, a separation was secured for cherries into sour cherries and sweet cherries; of peaches into clingstone and freestone; of pears into Bartlett and other pears; of plums into plums and prunes; and of grapes into table, raisin, and wine or juice varieties. Such information, when available, is carried in State table 17 and county table XIV.

Maple sirup and sugar.—Production of maple sirup and sugar was carried as a separate inquiry only in Region 1 which roughly comprises those States in the northeastern part of the country. When reported, it will appear in State table 17 and county table XIV.

UNITED STATES DEPARTMENT OF COMMERCE

JESSE H. JONES, Secretary

BUREAU OF THE CENSUS

J. C. CAPT, Director (Appointed May 22, 1941)

WILLIAM LANE AUSTIN, Director (Retired January 31, 1941)

VERGIL D. REED, Assistant Director

HOWARD H. McCLURE, Assistant Director



SIXTEENTH CENSUS OF THE UNITED STATES : 1940

AGRICULTURE

VOLUME II

Third Series State Reports

Part 1

STATISTICS FOR COUNTIES

Value of Farm Products

Farms Classified by Major Source of Income

Farms Classified by Value of Products

Prepared under the supervision of

ZELLMER R. PETTET

Chief Statistician for Agriculture

VOLUME II

Part 1.—The Northern States

Part 2.—The Southern States

Part 3.—The Western States

UNITED STATES

GOVERNMENT PRINTING OFFICE

WASHINGTON : 1942

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Vital Statistics—HALBERT L. DUNN, *Chief Statistician.*

LETTER OF TRANSMITTAL

DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
Washington, D. C., April 30, 1942

SIR:

I transmit herewith part 1 of volume II of the Reports on Agriculture, Sixteenth Decennial Census. Volume II consists of three parts, presenting detailed statistics, respectively, for (1) the Northern States, (2) the Southern States, (3) the Western States.

Provision for the 1940 Agriculture Census was made in the Act providing for the Fifteenth Decennial Census which was approved on June 18, 1929. Data in volume II, comprising the third series Census of Agriculture reports, were first published in a separate bulletin for each of the forty-eight States and the District of Columbia. The reports are the results obtained from a tabulation of the information given by farm operators to census enumerators in a personal canvass in connection with the Sixteenth Decennial Census.

The collection and compilation of these statistics and the preparation of this volume were made under the supervision of Z. R. Pettet, Chief Statistician for Agriculture, with the assistance of Sherman S. Slick, Assistant Chief Statistician, Warder B. Jenkins, Chief of Technical Staff, Hilton E. Robison, Senior Agricultural Statistician, and Irvin Holmes, Senior Statistician.

Acknowledgment is made of the cooperation of representatives of the United States Department of Agriculture and of the Division of Statistical Standards, Bureau of the Budget.

Respectfully,

J. C. CAPT,
Director of the Census

Hon. JESSE H. JONES,
Secretary of Commerce

IV

REPORTS ON AGRICULTURE, IRRIGATION, AND DRAINAGE

Volume I.—Statistics by Counties for Farms, and Farm Property, with Related Information for Farms and Farm Operators; Livestock and Livestock Products; and Crops. (Six parts).

Volume II.—Statistics by Counties for Value of Farm Products, Farms Classified by Major Source of Income, and Farms Classified by Total Value of Products. (Three parts).

Volume III.—General Report—Statistics by Subjects for the United States, Geographic Divisions, and States.

United States Summary Bulletins.—Statistics for the United States, Geographic Divisions, and States in Condensed Form as Follows:

First Series Summary—Number of Farms, Uses of Land, Values, Principal Classes of Livestock and Livestock Products; and Specified Crops Harvested.

Second Series Summary—Farm Mortgages, Taxes, Labor, Expenditures, and Miscellaneous Farm Information; Goats and Mohair; and Fruits, Vegetables, and Minor Crops.

Third Series Summary—Value of Farm Products, Farms Classified by Major Source of Income, and Farms Classified by Total Value of Products.

Special Poultry Report.—Statistics by Geographic Divisions and States for Poultry of All Kinds on Hand and Raised; by Counties for Chickens and Chicken Egg Production by Number of Chickens on Hand; and by the Counties for Farms Reporting Chickens and Turkeys Raised by Numbers Raised.

Irrigation of Agricultural Lands.—Statistics by Counties and by Drainage Basins for 20 Irrigation States and a Summary for the United States.

Drainage of Agricultural Lands.—Statistics by Counties for 36 Drainage States and a Summary for the United States.

VOLUME II

This volume is composed of three parts with the States arranged by Sections and Geographic Divisions as follows:

Part 1—THE NORTHERN STATES

New England Division:

Maine
New Hampshire
Vermont
Massachusetts
Rhode Island
Connecticut

Middle Atlantic Division:

New York
New Jersey
Pennsylvania

East North Central Division:

Ohio
Indiana
Illinois
Michigan
Wisconsin

West North Central Division:

Minnesota
Iowa
Missouri
North Dakota
South Dakota
Nebraska
Kansas

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Maryland
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Virginia
West Virginia
North Carolina
South Carolina
Georgia
Florida

East South Central Division:

Kentucky
Tennessee
Alabama
Mississippi

West South Central Division:

Arkansas
Louisiana
Oklahoma
Texas

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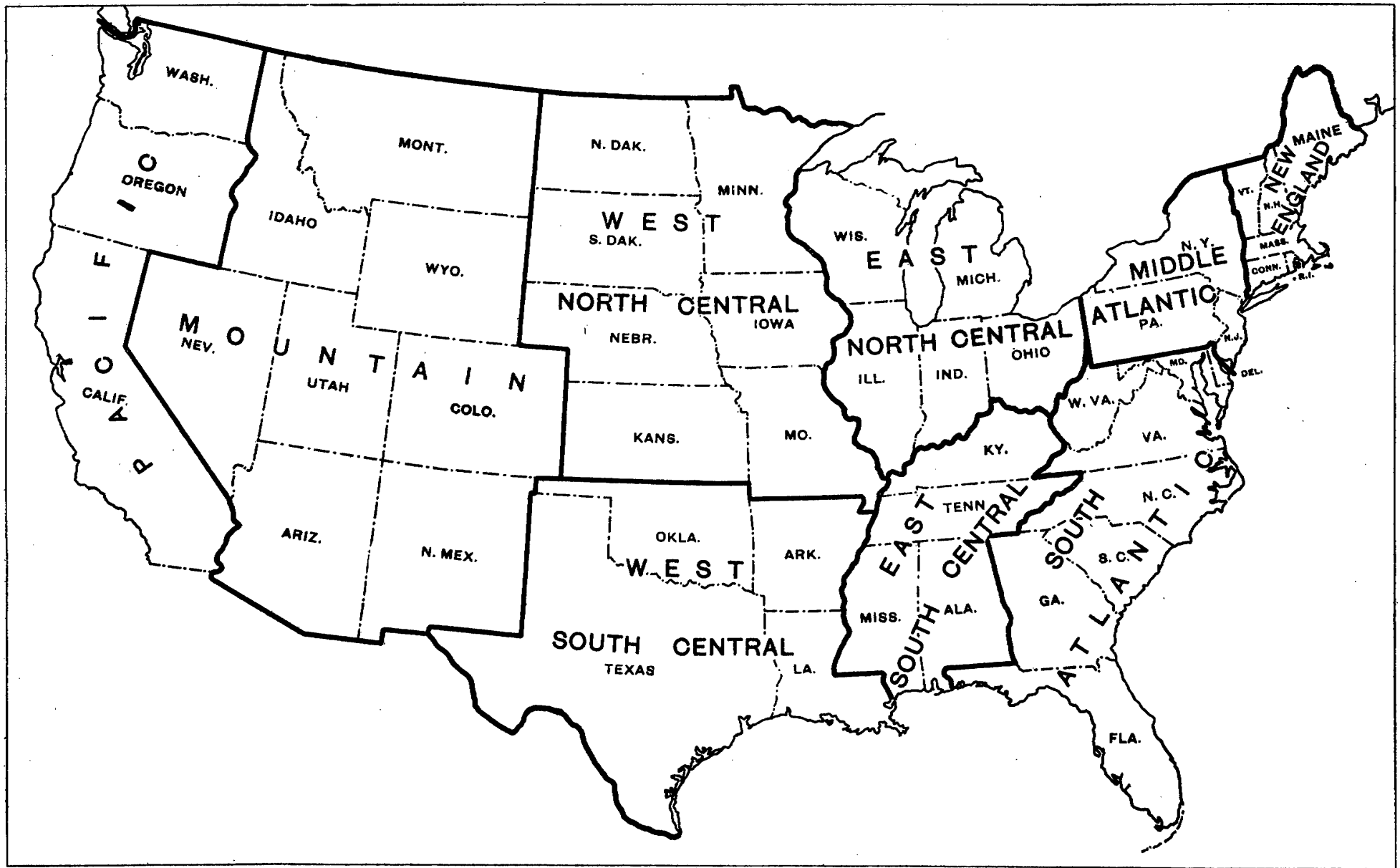
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1 State tables 1 to 17, inclusive, and County tables I to XV, inclusive, appear in Volume I of the Reports on Agriculture.

Map of the United States. Showing Geographic Divisions



CENSUS OF AGRICULTURE: 1940

INTRODUCTION

This volume presents all available information from the 1940 Census of Agriculture relative to the value of farm products. The nature of the value items included on the 1940 Census Farm and Ranch Schedule, the type of tabulations made, and the arrangement of the material in this volume, all result from the growing demand for more comprehensive statistics relative to farm income for small geographic areas.

The value statistics included in this volume may be classified broadly under two general heads, viz., "calculated values," and "enumerated values." The two series of figures serve basically different purposes and should not be confused.

The calculated value statistics are presented in State table 18 and county table XVI. The values in these tables, with certain exceptions noted below, were secured by multiplying the reported figures on livestock inventories and crop and livestock production by unit prices. Such statistics represent, for the most part, total value, or what has sometimes been called "farm value." They do not approximate gross farm income, much less cash farm income, since no deductions have been made for the value of products used by farm households, for seed, for waste, or for the value of crops fed on the farm where produced, which latter is duplicated in the livestock income of that farm. On the other hand, the value of byproducts, except cottonseed, peanut hay, and redtop hay, is not included. Neither is the value of annual legumes grazed or hogged off included in the calculated value of crops harvested. For livestock products the calculated values do not always fully represent the value of production. For example, the values for dairy products relate, except in the case of butter churned, to quantities sold and not to the total production including milk used by farm households and milk taken by calves or otherwise fed on the farm. Again, the values for livestock butchered and livestock sold do not represent the value of livestock production since they make no allowance for changes in inventory numbers.

The enumerated value statistics are presented in State table 19 and county tables XVII to XX, inclusive, and are here referred to as the "value of farm products sold, traded, or used by farm households." These statistics were obtained by enumeration, and represent the totals of individual farm reports for the ten value of products questions on the 1940 Farm and Ranch Schedule. When the value of products used by farm households is included in the totals, as it has been in this volume, these value statistics may be used, with certain limitations noted below, as one approximate measure of gross farm income.

The enumerated statistics relating to value of products sold, traded, or used by farm households were tabulated in three different ways: First, by geographic areas; second, by total value of products per farm; and third, by major source of income. The results of the first or geographic area tabulation are shown in county table XVII, which gives information on the number of farms reporting and the value for each of the principal products or groups of products (sources of income), with comparable figures from the 1930 Census insofar as they are available. The results of the tabulation by total value of products per farm are shown in county tables XVIII and XX. For 1930, only the number of farms is available for each of the income size groups. County table XX shows not only the total value of products sold, traded, or used by farm households for each income size group, but also the number of farms reporting and the value for each of the principal sources of income under each income size group.

State table 19 and county table XIX present the results of the tabulation by major source of income. Here the farms are classified according to their major (single largest) source of income. The number of farms reporting and the value, for each of the ten sources of income under each major source or type

group, are shown in State table 19, while in county table XIX similar figures are given for the principal sources of income under each major source group. Since the 1940 major source tabulation is not strictly comparable with the 1930 type of farm tabulation, the 1930 figures by type of farm are shown in State table 19 for reference purposes only. A discussion of the differences in method of classification, 1940 and 1930, is given below under the heading "Major source of income and type of farm."

For the 1930 Census the statistics relating to value of livestock on farms on the census date and value of crop and livestock production were published in volume II for Agriculture (parts 1, 2, and 3), entitled, *Reports by States, with Statistics for Counties and a Summary for the United States*. The 1930 Census figures on value of farm products sold, traded, or used by operator's family were published in volume III for Agriculture (parts 1, 2, and 3), entitled, *Type of Farm, Reports by States, with Statistics for Counties and a Summary for the United States*. The 1930 volume III presented type of farm tabulations by counties for farm land; value of specified farm property; receipts from boarders, lodgers, etc.; specified livestock and livestock products; specified farm expenditures; number of farms by size; and number of farms by value of products, in addition to the value of products figures shown for 1930 in this volume.

GENERAL DEFINITIONS AND EXPLANATIONS

A farm.—The schedule form for 1940 was entitled "Farm and Ranch Schedule." This title was followed by a subtitle "including special agricultural operations." The following definition appeared on each schedule:

A farm, for Census purposes, is all the land on which some agricultural operations are performed by one person, either by his own labor alone or with the assistance of members of his household, or hired employees. The land operated by a partnership is likewise considered a farm. A "farm" may consist of a single tract of land, or a number of separate tracts, and the several tracts may be held under different tenures, as when one tract is owned by the farmer and another tract is rented by him. When a landowner has one or more tenants, renters, croppers, or managers, the land operated by each is considered a farm. Thus, on a plantation the land operated by each cropper, renter, or tenant should be reported as a separate farm, and the land operated by the owner or manager by means of wage hands should likewise be reported as a separate farm.

Include dry-lot or barn dairies, nurseries, greenhouses, hatcheries, fur farms, mushroom cellars, apiaries, cranberry bogs, etc.

Exclude "fish farms," fish hatcheries, "oyster farms," and "frog farms."

Do not report as a farm any tract of land of less than 3 acres, unless its agricultural products in 1939 were valued at \$250 or more.

In the enumerator's handbook the following instruction was given:

The definition of a farm found on the face of the schedule must be carefully studied by the enumerator. Note that for tracts of land of 3 acres or more the \$250 limitation for value of agricultural products does not apply. Such tracts, however, must have had some agricultural operations performed in 1939, or contemplated in 1940. A schedule must be prepared for each farm, ranch, or other establishment which meets the requirements set up in the definition. A schedule must be filled out for all tracts of land on which some agricultural operations were performed in 1939, or are contemplated in 1940, which might possibly meet the minimum requirements of a "farm." When in doubt, always make out a schedule.

Farming, or agricultural operations, consists of the production of crops or plants, vines, and trees (excluding forestry operations) or of the keeping, grazing, or feeding of livestock for animal products (including serums), animal increase, or value enhancement. Livestock, as here used, includes poultry of all kinds, rabbits, bees, and fur-bearing animals in captivity, in addition to mules, asses, burros, horses, cattle, sheep, goats, and hogs. Frequently, certain operations are not generally recognized as farming. This is especially true where no crops are grown or where the establishments are not commonly considered as farms.

A partial list of types of specialized agriculture and of operations not generally recognized as farming but for which Farm and Ranch Schedules were required was provided. This list included such operations as apiaries (bee farms), feed lots, greenhouses, hatcheries, mushroom cellars, etc.

Farm operator.—A "farm operator," according to the Census definition, is a person who operates a farm, either performing the labor himself or directly supervising it. For all practical purposes, the number of farm operators is identical with the number of farms.

Farms reporting.—The term "farms reporting," as used in the tables, indicates the number of farms for which the specified items shown in the particular table were reported. If there were 1,922 farms in a county and only 1,465 had dairy products sold or traded during 1939, and the enumeration of that item was complete, the number of farms reporting value of dairy products sold or traded for 1939 would be 1,465.

Livestock and livestock products.—For convenience, the term "livestock" in the Census Reports is used to include not only domestic animals such as horses, mules, cattle, swine, sheep, and goats, but also fur-bearing animals kept in captivity, poultry, and bees. It follows, then, that the term "livestock products," should include production from the above classes.

In the value tables in this volume there is one important exception to this general usage. In State table 19 and county tables XVII, XIX, and XX the term "livestock sold or traded" excludes poultry, bees, and fur-bearing animals.

In making comparisons between the various census years for any particular class of livestock shown in the accompanying tables, several points should be kept in mind, two of which are:

(1) It is characteristic for some classes of livestock to change in numbers between years through rather definite cycles, i. e., from a low point to a high point and back again over a period of years. These cycles often follow price relationships. A census taken every 5 years might fall at different points of the cycle and thus interfere with the determination of long-time trends. Cyclical changes have an effect on the volume of production.

(2) A variation in the months of enumeration seriously affects the comparability of the statistics for most kinds of livestock, again making it difficult to determine the trend in numbers between census periods. As noted in text table A, the 1940 and 1930 Censuses were taken as of April 1; the 1925, 1925, and 1920 Censuses as of January 1; and the 1910 Census as of April 15. In the period from January 1 to April 1 (or April 15) rapid changes are taking place in the numbers of each class of livestock due to decreases from farm slaughter, deaths, and marketings during this three-month period and to increases due to births and purchases. The net effect of these influences cannot be readily appraised. For the country as a whole, April 1 is in the midst of the season when colts, calves, lambs, spring pigs, and other livestock are born. In some parts of the country, a census on that date would include many young animals; in other parts, it would include relatively few of such animals; and in still other parts, varying proportions would be included. For this reason and because of the necessity of limiting the number of inquiries, those responsible for the 1940 census schedule thought it best that all recently-born animals should be excluded from the enumeration.

A change of date from January 1 to April 1 may seriously affect comparability in enumeration of migratory sheep in the western States. January 1 will usually find such sheep on the winter range, but April 1 may find them in a different county or even a different State, en route to or on the spring-fall range. The instructions to the enumerators were that sheep on open range be enumerated where the ranch headquarters were located.

The inquiries for 1940 were so worded that, when considering young animals and poultry, inclusions were made for horse and mule colts and calves over 3 months of age, pigs and kids (goat) over 4 months of age, lambs over 6 months of age, and poultry over 4 months of age, on the date of the census. Because of the varying age groups included in the different census years, text table A shows the age groups to which the value data refer.

In theory, a change in the date of the enumeration should have little effect on the volume of production reported for the previous calendar year. However, experience indicates that, when accurate records of production are not kept, daily production of milk and of eggs at the time of the enumeration does affect the total volume reported for a year. This means that a census of milk and egg production taken near the peak of production in April, for the previous year, would tend to give somewhat higher figures than a census taken in January which is near the low point.

Crops.—The 1940 Farm and Ranch Schedule was prepared in such manner that every crop grown on tracts of land listed as farms should have been enumerated. The crop inquiries were varied in different sections of the country so that separate questions could be carried for all crops widely grown in each major area. If a separate inquiry was not carried for a particular crop, that crop could be reported under one of several "catch-all" questions on the schedule. By using a different schedule for each region it was also possible to use the unit of measure that was most prevalent in an area for reporting production.

For definitions and explanations of the individual livestock and crop items, see chapters VII, VIII, and IX of volume III.

TOTAL VALUE OF LIVESTOCK ON FARMS AND OF LIVESTOCK PRODUCTS AND CROPS HARVESTED

For each agricultural census prior to 1920, the statistics relating to the value of the livestock inventory and the total value of livestock and crop production were enumerated figures. For the 1920 Agricultural Census the values for the livestock inventory and for livestock products were enumerated but the values for most crops were calculated by counties using State average unit values for each crop. For the 1925 and succeeding agricultural censuses, values were calculated for the livestock inventory and for livestock products, as well as for crops, but the method of calculation has varied. In the 1925 Agricultural Census the values were calculated by counties using, for most items, average unit values established for crop-reporting districts (groups of contiguous counties). For the 1935 Agricultural Census values were calculated by States only, using State average unit values. In the 1930 and 1940 Agricultural Censuses the values were calculated by counties using, for most items, county average unit values. The county unit values used in calculating total value of livestock on farms and total value of livestock products and crops harvested for the 1940 Census, as well as for the preceding censuses mentioned above, were obtained cooperatively by the Agricultural Statistics Division, Agricultural Marketing Service, Department of Agriculture and the Bureau of the Census.

Not all of the values for the 1940 Census shown in State table 18 and county table XVI are calculated values. For four items values were enumerated instead of production, because of the difficulty of finding a common production unit for purposes of enumeration. These four items are: Vegetables for sale, vegetables for farm household use, horticultural specialties, and forest products.

The following points should be observed in connection with the 1940 Census values presented in State table 18 and county table XVI:

Domestic animals.—The values for all species except goats represent the sum of the calculated values of individual age or sex groups. For goats the value is the sum of the calculated values for Angora goats and other goats.

Unspecified poultry.—Where the kind of poultry could not be identified, the unit value used was based on a weighted average of the unit values for identified kinds of other poultry in the same county and surrounding counties.

Dairy products.—The value of whole milk sold excludes the value of fluid sales of cream. The value of cream sold includes both the value of sales of sweet cream and the value of sales of sour cream (butterfat).

Cereals.—This item includes the value of the following crops: Corn for grain; sorghums for grain; and all wheat, rye, oats, barley, emmer and spelt, buckwheat, rice, and "mixed" grains threshed (or combined).

CENSUS OF AGRICULTURE: 1940

TABLE A.—AGE, SEX, AND OTHER GROUPS ENUMERATED FOR VARIOUS CLASSES OF LIVESTOCK, 1940; WITH APPROXIMATELY COMPARABLE GROUPS, 1900 TO 1935

ITEM	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)	1910 (April 15)	1900 (June 1)
Horses and/or mules—farms reporting	Over 3 mo. old.	All ages.	All ages.	All ages.	(¹)	(¹)	(¹)
Horses and colts—farms reporting	Over 3 mo. old.	All ages.	All ages.	All ages.	All ages.	All ages.	All ages.
Colts—farms reporting	Over 3 mo. old.	All ages.	Over 3 mo. old.	All ages.	All ages.	Over 3½ mo. old.	1 yr. old and over.
Colts—number	3 to 27 mo. old.	Under 2 yr. old.	Under 2 yr. old.	Under 2 yr. old.	Under 2 yr. old.	(¹)	(¹)
Males and male colts—farms reporting	Over 3 mo. old.	All ages.	Over 3 mo. old.	All ages.	All ages.	Over 3½ mo. old.	All ages.
Mule colts—farms reporting	Over 3 mo. old.	Under 2 yr. old.	Under 2 yr. old.	Under 2 yr. old.	Under 2 yr. old.	(¹)	1 yr. old and over.
Cattle and calves—farms reporting	Over 3 mo. old.	All ages.	All ages.	All ages.	All ages.	All ages.	All ages.
Cows and heifers—farms reporting	Over 27 mo. old.	2 yr. old and over.	Over 27 mo. old.	2 yr. old and over.	2 yr. old and over.	Over 3½ mo. old.	1 yr. old and over.
Kept mainly for milk production—farms reporting	Over 27 mo. old.	(¹)	Over 27 mo. old.	2 yr. old and over.	2 yr. old and over.	Over 15½ mo. old.	2 yr. old and over.
Kept mainly for milk production—number	Over 27 mo. old.	(¹)	Over 27 mo. old.	2 yr. old and over.	2 yr. old and over.	Over 15½ mo. old.	2 yr. old and over.
Kept mainly for beef production—farms reporting	Over 27 mo. old.	(¹)	Over 27 mo. old.	2 yr. old and over.	2 yr. old and over.	Over 15½ mo. old.	2 yr. old and over.
Kept mainly for beef production—number	Over 27 mo. old.	(¹)	Over 27 mo. old.	2 yr. old and over.	2 yr. old and over.	Over 15½ mo. old.	2 yr. old and over.
Hogs and pigs—farms reporting	Over 4 mo. old.	All ages.	All ages.	All ages.	All ages.	Over 3½ mo. old.	All ages.
Sows and gilts—farms reporting	Over 4 mo. old.	All ages.	Over 3 mo. old.	All ages.	All ages.	Over 3½ mo. old.	All ages.
Sows and gilts—number	Farrowing between Dec. 1, 1939 and June 1, 1940.	Farrowing between Jan. 1 and June 1.	Farrowing between Jan. 1 and June 1.	Farrowing between Jan. 1 and June 1.	For breeding purposes, 6 mo. old and over.	(¹)	(¹)
Sheep and lambs—farms reporting	Over 6 mo. old.	All ages.	All ages.	All ages.	All ages.	All ages.	All ages.
Ewes—farms reporting	Over 6 mo. old.	1 yr. old and over.	Over 6 mo. old.	1 yr. old and over.	1 yr. old and over.	Over 3½ mo. old.	1 yr. old and over.
Yearling ewes—farms reporting	Over 6 mo. old.	1 yr. old and over.	Over 6 mo. old.	1 yr. old and over.	1 yr. old and over.	Over 3½ mo. old.	1 yr. old and over.
Other ewes—farms reporting	Over 6 mo. old.	(¹)	Over 6 mo. old.	(¹)	(¹)	(¹)	(¹)
Goats and kids—farms reporting	Over 4 mo. old.	All ages.	All ages.	All ages.	All ages.	All ages.	All ages.
Angora—farms reporting	Over 4 mo. old.	All ages.	All ages.	All ages.	All ages.	All ages.	All ages.
Other goats—farms reporting	Over 4 mo. old.	(¹)	All ages.	(¹)	(¹)	(¹)	(¹)
Chickens—farms reporting	Over 4 mo. old.	Over 3 mo. old.	Over 3 mo. old.	Age not specified.	Age not specified.	Over 3 mo. old.	(¹)
Turkeys—farms reporting	Over 4 mo. old.	Over 3 mo. old.	(¹)	(¹)	Age not specified.	Over 3 mo. old.	(¹)
Ducks—farms reporting	Over 4 mo. old.	Over 3 mo. old.	(¹)	(¹)	Age not specified.	Over 3 mo. old.	(¹)
Geese—farms reporting	Over 4 mo. old.	(¹)	(¹)	(¹)	Age not specified.	Over 3 mo. old.	(¹)
Guineas—farms reporting	Over 4 mo. old.	(¹)	(¹)	(¹)	Age not specified.	Over 3 mo. old.	(¹)
Pigeons—farms reporting	Over 4 mo. old.	(¹)	(¹)	(¹)	Age not specified.	Over 3 mo. old.	(¹)
Quail—farms reporting	Over 4 mo. old.	(¹)	(¹)	(¹)	Age not specified.	Over 3 mo. old.	(¹)
Pheasants—farms reporting	Over 4 mo. old.	(¹)	(¹)	(¹)	(¹)	Over 3 mo. old.	(¹)
Hives of bees:							
Owned by operator and/or by others—farms reporting	Hives on operator's farm or on non-farm land.	(¹)	(¹)	(¹)	Hives of bees.	Hives on hand.	Hives on hand.
Owned by operator and/or by others—number	Hives on operator's farm or on non-farm land.	(¹)	(¹)	(¹)	Hives of bees.	Hives on hand.	Hives on hand.
Owned by farm operator—farms reporting	Hives on operator's farm or on non-farm land.	(¹)	Hives on operator's farm or elsewhere.	(¹)	(¹)	(¹)	(¹)
Owned by farm operator—number	Hives on operator's farm or on non-farm land.	(¹)	Hives on operator's farm or elsewhere.	(¹)	(¹)	(¹)	(¹)
Owned by others—farms reporting	Hives kept on operator's farm.	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Owned by others—number	Hives kept on operator's farm.	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Fur animals in captivity:							
Silver fox—farms reporting	Females over 3 mo. old.	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Mink—farms reporting	Females over 3 mo. old.	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)

¹ Not available.

Other grains and seeds.—The 1940 and 1930 Census figures for this item include flax threshed, annual legumes harvested for seed, alfalfa seed, clover and grass seeds, mustard seed, sugar beet seed, sunflower seed, hempseed, castor beans, and miscellaneous seeds. Flower and vegetable seeds, other than those specified above, were included under horticultural specialties in the 1940 Census. In the 1930 Census the value of flower and vegetable seeds grown on farms was included under the value of "other grains and seeds," while receipts from sales of flower and vegetable seeds in 1929 by nurseries, greenhouses, etc., were included under sales of horticultural specialties.

Hay and forage.—The 1940 figures for this item include the value for four crops not specifically covered by the 1930 figures. These crops are: Corn hogged or grazed off, or cut for green or dry fodder; silage crops other than corn and sorghums; oats cut and fed unthreshed; and root and grain crops (other than corn and annual legumes) hogged or grazed off. Two of these items—silage crops other than corn and sorghums, and root and grain crops hogged or grazed off—could be reported only under the "other field crops" question on the 1930 General Farm Schedule. The figures on root and grain crops hogged or grazed off exclude root crops harvested for feed, which were tabulated as a separate item under this group in both 1940 and 1930. All of the above four items, except silage crops other than corn and sorghums, were reported on an acreage basis only, and the values for the 1940 Census were calculated by using "per acre" unit values. As previously noted the 1940 figures for hay and forage do not include the value of annual legumes grazed or hogged off.

Cottonseed.—For the 1930 Census the production of cottonseed was enumerated, but the 1940 Farm and Ranch Schedule did not include this item. Consequently, production of cottonseed in 1939 was calculated by counties on the basis of the enumerated production of cotton (lint), and the value of cottonseed was then secured by multiplying the calculated production of cottonseed by the county unit price.

Fruits and nuts.—The 1940 calculated value of production of citrus fruits is based upon county unit prices which represent the equivalent packing-house door returns for all methods of sale. For the other fruits and nuts the 1940 figures were calculated by using county unit prices based on weighted averages for all methods of sale.

All other crops.—The value of maple sirup and maple sugar produced is included in the value shown for this item. Since the 1940 Census enumerated value of forest products sold includes the value of maple sirup and maple sugar sold, there is a partial duplication of values between these two items. For crops of very limited distribution, the values were secured by correspondence with the growers. Where the kind of crop could not be identified, the value was based on a weighted average "per acre" unit value for identified minor crops in the same county and surrounding counties.

VALUE OF FARM PRODUCTS SOLD, TRADED, OR USED BY FARM HOUSEHOLDS

The 1940 Farm and Ranch Schedule included ten questions relating to the value of farm products sold, traded, or used by farm households. These questions in the order of their appearance on the schedule were as follows:

- Value of all dairy products sold or traded in 1939.
- Value of all livestock sold or traded in 1939, except poultry, bees, and fur animals.
- Value of all poultry, eggs, baby chicks, poults, etc., sold or traded in 1939.
- Value of wool, mohair, meat, hides, etc., bees, honey, wax, and fur animals and pelts sold or traded in 1939.
- Value of the crops reported under Questions 87-142 (including landlord's share) which were or are to be sold or traded.
- (Crops, as used in this question, referred to field crops harvested in 1939.)
- Value of vegetables harvested in 1939 FOR SALE.
- Horticultural specialties, sales in 1939.
- Value of all fruits and nuts, including small fruits, produced in 1939, that were or are to be sold or traded.
- Value (estimated) of products of this farm in 1939 that were used by your family and by all households on this farm.
- Value of forest products sold in 1939.

The value of products information was secured in considerably more detail than in 1930 when the general farm schedule carried the following six value of products questions:

- Value of grains, cotton, tobacco, hay, vegetables, fruits, plants, flowers, and all other crops grown in 1929 which were or are to be sold or traded.
- Value of livestock sold or traded in 1929.
- Value of milk, cream, butter, butterfat, meat, poultry, eggs, honey, wool, mohair, and other livestock products sold or traded in 1929.
- Value of forest products sold in 1929.
- Value (estimated) of products of this farm in 1929 that were used by your family.
- Gross receipts from lodgers, boarders, and campers in 1929.

The arrangement of the value questions on the schedule was also changed materially. In 1930 all six value questions were carried in a single block; on the 1940 Farm and Ranch Schedule the ten value questions were distributed among the various crop and livestock questions, each value question following the crop or livestock questions upon which the value figure was based.

It will be noted that, in general, the value questions relating to livestock and livestock products, horticultural specialties, farm products used by farm households, and forest products apply to the calendar years 1939 and 1929; whereas the value questions for field crops, vegetables harvested for sale, and fruit crops are on a crop-year basis. That is, the values apply to quantities sold or to be sold or traded from crops harvested in 1939 and in 1929. One exception to the calendar year definition occurs in connection with the 1940 question on "other livestock products." Another exception to the crop-year definition occurs in connection with citrus fruit. These exceptions are discussed in detail below.

Farms with no farm products sold, traded, or used by farm households.—The numbers of farms shown for this classification in county tables XVII and XVIII represent farms for which there was a correct report of no products sold, traded, or used by farm households in 1939. These farms generally fall into one of two categories: new farms being brought into operation in the spring of 1940, or farms having a complete crop failure in 1939 for which there was also no income from livestock production in 1939 and no value for products used by farm households. This classification also includes a limited number of farms for which the only value of products reported was receipts from the rental of pasture. Where the schedule correctly represented a separate operating unit, it was necessary to classify such farms as having no farm products sold or traded, inasmuch as there was no value of products question on the 1940 Farm and Ranch Schedule under which rental from pasture could logically be included. In the 1930 Census the pasture rental on such farms was considered as income derived from crops. The "Flint Hills" of east central Kansas was one area in which this situation occurred.

Unclassified farms.—Where the figures on crop and livestock production and values were incomplete, the farm was placed in the "unclassified" category. In most cases these were farms on which the operator had moved between the time the 1939 crops were harvested and the time the census enumerator visited the farm. In 1929 this category also included farms that were not operated in 1929, as well as greenhouses, nurseries, and apiaries.

Farms reporting total value of farm products sold, traded, or used by farm households.—For 1939 this represents all farms for which there were usable reports on value of products, but excludes reports for farms with no products sold, traded, or used by farm households. In other words, the number of farms reporting total value of products, plus the unclassified farms, plus farms with no farm products sold, traded, or used by farm households equals all farms enumerated as of the census date. In 1929 the number of farms reporting for this item includes all farms classified by type regardless of whether or not any farm products were sold, traded, or used by farm households. For example, if a farm reported a complete crop failure, but the kind of crop could be reasonably identified and apparently represented the major crop on that farm,

the farm was classified according to the type represented by the crop failure. The 1929 count of farms reporting total value of farm products sold, traded, or used by farm households includes, therefore, some farms which, in the 1939 tabulation, were placed in the category of farms with no farm products sold, traded, or used by farm households.

Dairy products.—As previously shown, this question called for the value of all dairy products sold or traded in 1939. The question specified milk, cream, butter, and cheese, and the enumerator was instructed to explain if byproducts, such as buttermilk or skimmed milk, were sold which would give a high value for sales in relation to the quantities of whole milk, cream, and butter sold as reported in the block immediately preceding this value question. The value of goat milk or products sold was not to be included under this question, but was to be reported under "other livestock products." The value of dairy products purchased for resale was to be excluded, both from this value question and from the preceding items on quantities of whole milk, cream, and butter sold.

Livestock.—This value question followed immediately two livestock questions relating to the numbers of cattle, calves, hogs and pigs, and sheep and lambs bought and sold in 1939. It should be noted that the question specified, "except poultry, bees, and fur animals." The enumerator was instructed to explain if animals, other than the kinds listed in the preceding questions, were sold, the intention being that the value question should also cover sales of other kinds of livestock such as horses, mules, and goats. In handling the reports on this question, a distinction was made between livestock dealers and livestock feeders. Purchases and sales were included in the totals where other information on the schedule indicated that the operator had sufficient feed, either home-grown or purchased, or had sufficient pasture to add to the market value of the livestock. The statistics for this item represent, therefore, the totals of individual farm sales regardless of whether or not the animals were produced on the farm for which the sale was reported. Hence they are not directly comparable with livestock income figures based upon a State as a unit. This point is discussed in more detail below.

Poultry and poultry products.—As previously noted, hatcheries were included in the list of types of specialized agriculture for which Farm and Ranch Schedules were required and the enumerator was instructed to explain whenever the value entry for this question appeared high as a result of sales of baby chicks, poults, hatching eggs, etc. Schedules for State game farms are included. Quail, pheasants, and other game birds raised by such institutions for release were considered as sold.

Other livestock products.—The term "Other livestock products" is used in this volume to indicate the miscellaneous livestock products question, the wording of which was as follows: "Value of wool, mohair, meat, hides, etc., bees, honey, wax, and fur animals and pelts sold or traded in 1939." The value of goat milk and products sold, as well as the value of other miscellaneous livestock products sold, was included under this item. Although the wording of the question indicated that values for sales during the calendar year 1939 were desired, the following instruction was given in the enumerator's handbook:

Report here the value of goat milk and products sold as well as the value of wool shorn, mohair clipped, pelts taken from fur animals in captivity, and meat, hides, honey and wax produced in 1939 that were or are to be sold or traded. Also report the value of bees and fur animals sold or traded in 1939.

The value of meat sold applies to animals butchered by persons on farms, or for them on a custom basis, either on or off the farm. Sales of meat by slaughter houses and butchers, sometimes referred to as "local slaughter," are not included in these figures.

Field crops.—This question covers the value of the sales of field crops such as corn, sorghums, small grains, annual legumes, hay, clover and grass seeds, and miscellaneous crops including Irish potatoes and sweetpotatoes, cotton (lint), tobacco, sugarcane, sugar beets, broomcorn, popcorn, mint, hops, etc. In addition, the enumerator was instructed to include the value of sales of byproducts, such as cottonseed, beet pulp and tops, pea vines, etc., although no provision was

made for reporting the production of such byproducts on the schedule. On some schedules the value of sales of cottonseed apparently was not included in the value of field crops sold or traded. The enumerator was also instructed that where the farm operator was a tenant, the landlord's share should be included in reporting the value of sales, not only for this item, but also for all other value of products questions. No provision was made for reporting government benefit payments made under the programs administered by the Agricultural Adjustment Administration of the Department of Agriculture. However, crops upon which government loans had been secured were considered as sold unless they had been redeemed before the date of the census enumeration.

Vegetables for sale.—The values reported for this item represent a summation for each individual farm of the values reported for individual vegetable crops harvested in 1939 for sale. Irish potatoes and sweetpotatoes were not included under vegetables, but were included under field crops. The 1940 Census value figures shown for vegetables for sale in State table 19 and county tables XVII, XIX, and XX exclude the figures for unclassified farms, while those shown in State table 18 and county tables XIII (volume I) and XVI include data for all farms reporting vegetables.

Horticultural specialties.—The values reported for this item also represent a summation for each individual farm of the values reported for three items, viz., crops grown under glass and propagated mushrooms; nursery products; and flower and vegetable seeds, bulbs, and flowers and plants grown in the open. The figures for horticultural specialties shown in State table 19 and county tables XVII, XIX, and XX exclude the values reported by unclassified farms as well as the figures for all farms reporting area but no sales in 1939. The figures on horticultural specialties shown in State table 18 and county tables XIII (volume I) and XVI cover all farms reporting these items, including those reporting area but no sales in 1939.

Fruit and nut crops.—In general the figures reported for this question cover the value of all fruits and nuts produced in 1939 that had been or were to be sold at the time of the census enumeration. However, in Arizona and California, the value information on citrus fruit applies to the 1938-39 season; that is, to the crop harvested in 1938-39 from the bloom of 1938. For all other citrus-producing States, the value of sales of citrus fruit applies to the 1939-40 season; that is, to sales of the crop harvested in 1939-40 from the bloom of 1939. The value figures on fruit cover all tree fruits, nuts, and grapes, including small fruits and citrus. The values of sales of wild fruits and nuts are excluded with two exceptions: Wild blueberries were to be reported on the census schedule where the land was used primarily for their production; and wild or seedling pecans were also reported whether grown in orchards, farmyards, pastures, or elsewhere on the farm or ranch. The enumerator was instructed that, for all the value of products questions, gross receipts or values were desired without deductions for expenses of any kind. However, in the case of fruit, there was a noticeable tendency in some fruit areas for growers to report their net receipts instead of the gross value of all fruit sold or traded. This was particularly true in areas where certain marketing costs were commonly deducted from the payments to the grower for fruit sold. Another factor which may have contributed to this tendency to report net receipts for fruit crops was the absence of any questions on the schedule regarding expenditures for such items as spray materials, orchard cultivation, irrigation water, packages, and other production and marketing costs. In comparing the reported value of fruits and nuts sold with the calculated value of fruits and nuts harvested, allowance must also be made for the difference in definition of unit price previously noted.

Farm products used by farm households.—As mentioned above this question called for the value of products of the farm in 1939 that were used by the operator's family and by all households on the farm. The instructions to enumerators called attention to the fact that this question referred to the products of farms consumed by the operator's family, regardless of whether living on the farm or not, as well as the

value of products consumed by all other households on the farm. The definition of this question was broader, therefore, than in 1930 when the corresponding question asked for the value of products of the farm in 1929 that were used by the operator's family. In both 1940 and 1930 the following items were listed individually under the schedule question: Meat, milk, poultry, eggs, honey, vegetables, fruit, and firewood. The 1940 Farm and Ranch Schedule also specified fuel wood. Farm products of institutional farms which were used by inmates of the institution were considered as sold, and the value was included under the other nine value of products items. The same procedure was followed with respect to products of community and relief gardens.

Forest products.—The 1940 Census question included value of sales of firewood, fuel wood, standing timber, saw logs, veneer logs, pulpwood, mine props, tanbark, charcoal, fence posts, railroad ties, poles and piling, turpentine, resin, maple sirup and sugar, etc. Not all of these items were individually listed on the 1930 Census schedule, one notable exception being maple sirup and sugar.

Receipts from lodgers, boarders, and campers.—This question was included in the 1930 General Farm Schedule, but not on the 1940 Farm and Ranch Schedule. The values for this item were not included in the 1930 total value of farm products but were tabulated separately.

MAJOR SOURCE OF INCOME AND TYPE OF FARM

As previously mentioned, the figures from the 1940 Agricultural Census on value of farm products sold, traded, or used by farm households were tabulated by major source of income. In the 1930 Agricultural Census, the corresponding value tabulation was by type of farm. The two tabulations are not strictly comparable, but the 1930 value of products figures by type of farm are shown in State table 19 for reference purposes.

In making the tabulation by major source of income for the 1940 Census, the schedules for farms reporting farm products sold, traded, or used by farm households were sorted into ten major source groups corresponding to the ten value of products questions. The basis for this classification was the largest value of products entry. If the entries for two or more of the ten value of products questions were exactly the same, the farm was classified according to the item predominating as to major source in that locality. The procedure was, therefore, purely objective. It was possible for a sheep ranch to be classified with "livestock" as the major source of income or with "other livestock products" as the major source of income, depending upon the comparative gross receipts from sales of sheep and from sales of wool on that ranch in 1939. Similarly, a wheat farm, on which the 1939 wheat crop was a complete failure, would be classified as a subsistence farm, if the largest value entry was that for farm products used by farm households.

In the 1930 Census the value of products sold, traded, or used by farm households was used primarily in determining the type of farm, but the methods employed were necessarily more subjective than those used in connection with the 1940 Census. In the 1930 Census the farms were classified into thirteen types (including the "unclassified" group), while the "abnormal" group was further divided into five subtypes. For each of the major types, the sales of the major product (or group of products) had to represent 40 percent or more of the total value of all products of the farm before the farm was classified under that particular type. For the "self-sufficing" farms and certain of the "abnormal" subtypes, the minimum limit was 50 percent. "Stock-ranches" were differentiated from animal-specialty farms on the basis of the ratio of pasture land to cropland, the limits for this ratio being varied as between the East and the West. Special rules were employed for handling certain of the subtypes under the "abnormal" group, as well as for handling other unusual cases.

One of the principal differences between the 1940 and 1930 methods of classification results from the use of a "general" type in the 1930 tabulation. Where the value of products from any one source did not represent as much as 40 percent of the total value of all farm products, the farm was classified as "general." If the value of products from each of two sources represented 40 percent or more of the total value, the farm

was classified as "general" unless it was one of the specialized combination types such as cotton-tobacco, fruit-truck, dairy-poultry, etc. In the latter case it was classified according to the predominating type in that locality. In the 1940 Census tabulation all of these "general" farms are classified under some one of the ten major source groups.

In the 1930 Agricultural Census, greenhouses, nurseries, and apiaries were included with the "unclassified" farms. This excluded the value of products for such farms from the 1930 Census type-of-farm tabulation. In the 1940 Census, greenhouses and nurseries are included under the "Horticultural specialties" group, while the value of apiary products sold or traded was reported under "other livestock products."

1900 CENSUS CLASSIFICATION OF FARMS BY PRINCIPAL SOURCE OF INCOME AND BY VALUE OF PRODUCTS

A somewhat similar plan of tabulation was used in the 1900 Census of Agriculture when the farms were classified according to principal source of income. The United States figures on gross farm income for 1899 for farms classified by principal source of income are shown in text table B.

TABLE B.—FARMS REPORTING AND VALUE OF FARM PRODUCTS NOT FED TO LIVESTOCK ON FARMS WHERE PRODUCED, CLASSIFIED BY TWELVE PRINCIPAL SOURCES OF INCOME, FOR THE UNITED STATES, 1899

CLASSIFICATION	FARMS REPORTING		VALUE OF FARM PRODUCTS (DOLLARS)	
	Number	Percent of total	Total	Average per farm
PRINCIPAL SOURCE GROUPS				
All groups.....	5,737,372	100.0	3,742,129,357	652
Farms with principal source of income from—				
Livestock.....	1,564,515	27.3	1,232,398,228	788
Dairy produce.....	357,544	6.2	281,276,239	787
Hay and grain.....	1,319,854	23.0	1,003,196,537	760
Cotton.....	1,071,545	18.7	461,113,058	430
Tobacco.....	108,250	1.9	65,335,800	615
Sugar.....	7,174	0.1	19,787,923	2,758
Rice.....	5,217	0.1	5,995,485	1,149
Vegetables.....	155,788	2.7	103,629,507	665
Fruits.....	82,060	1.4	75,095,900	915
Flowers and plants.....	5,159	0.1	18,422,522	3,991
Nursery products.....	2,029	(1)	10,086,156	4,971
Miscellaneous.....	1,059,237	18.5	465,794,022	440

1 Less than one-tenth of 1 percent.

The following explanation of the classification procedure followed is taken from the text of the 1900 Agriculture Census Report:

"The basis for this classification is the value of the specified crops or products of 1899. If the value of the hay and grain raised on any farm exceeded that of any other crop and constituted at least 40 percent of the value of the products not fed to livestock, the farm was designated a 'hay and grain' farm. If vegetables were the leading crop, constituting 40 percent of the value of all products, the farm was designated a 'vegetable' farm. 'Miscellaneous' farms were those whose operators did not derive their principal income from any one class of farm products. Those with no income in 1899 were classified according to the agricultural operations upon other farms in the same locality."

In the 1900 Census of Agriculture, the farms were also classified according to the amount of gross farm income in 1899, gross farm income here being defined as the value of farm products not fed to livestock on farms where produced. The United States figures on farms reporting and value of farm products for this tabulation are shown in text table C.

TABLE C.—FARMS REPORTING AND VALUE OF FARM PRODUCTS, CLASSIFIED BY VALUE OF FARM PRODUCTS NOT FED TO LIVESTOCK ON FARMS WHERE PRODUCED, FOR THE UNITED STATES, 1899

VALUE-GROUP	FARMS REPORTING		VALUE OF FARM PRODUCTS ¹	
	Number	Percent of total	Dollars	Percent of total
All groups.....	5,737,372	100.0	3,742,129,357	100.0
\$0.....	53,353	0.9	—	—
\$1 to \$49.....	167,493	2.9	4,885,282	0.1
\$50 to \$99.....	305,446	5.3	22,187,786	0.6
\$100 to \$249.....	1,247,195	21.7	219,709,104	5.9
\$250 to \$499.....	1,602,876	27.9	588,612,983	15.8
\$500 to \$999.....	1,376,539	24.0	964,745,527	25.8
\$1,000 to \$2,499.....	825,142	14.5	1,202,624,396	32.1
\$2,500 and over.....	153,828	2.7	745,963,677	19.9

¹ Value of farm products not fed to livestock on farms where produced.

It should be observed that the 1900 Census definition of gross farm income is not strictly comparable with that employed in the 1940 and 1930 enumerations. Such an income figure includes, theoretically at least, the value of crops used for seed or wasted on the farm, the value for which is excluded under the 1940 and 1930 definitions. Furthermore, the 1900 Census figure on value of livestock sold represents only the value of sales of animals raised on the farm. In other words, the value of sales for purchased animals is excluded.

The 1900 Census figures on value of farm products by States and geographic divisions, together with a detailed explanation of the classification procedure followed and a reproduction of the schedule used will be found in the report of the Twelfth Decennial Census, 1900, volume V, Agriculture, part I.

INTERPRETATION OF THE STATISTICS

Definition.— In general the statistics on total value of farm products sold, traded, or used by farm households represent an approximate measure of *gross farm income*. If the value of farm products used by farm households is excluded from the totals, the resulting figures on value of farm products sold or traded represent an approximation of *cash farm income*. The user of these value statistics should keep in mind, however, that there are, theoretically at least, three basic types of figures on income from agricultural production in the United States:

- (1) United States farm income figures calculated on the basis of all farms in the United States as a unit. Interfarm sales, both within States and between States, would be excluded.
- (2) United States farm income figures calculated from farm income figures for individual States. Interfarm sales within States would be excluded, but interfarm sales between States would be included.
- (3) United States farm income figures representing an aggregate of the income for individual farms. Interfarm sales, both within States and between States, would be included.

The statistics on value of farm products sold, traded, or used by farm households, presented in this volume, clearly belong under the third classification. The duplication of income caused by the inclusion of interfarm sales is an important item, particularly in livestock feeding areas.

Unclassified farms.— As has been pointed out previously, the tabulations of value of farm products sold, traded, or used by farm households, for both 1940 and 1930, exclude the value of products for the "unclassified" farms. The extent of this incompleteness is shown, both in number of farms and in percent of all farms, in county table XVII.

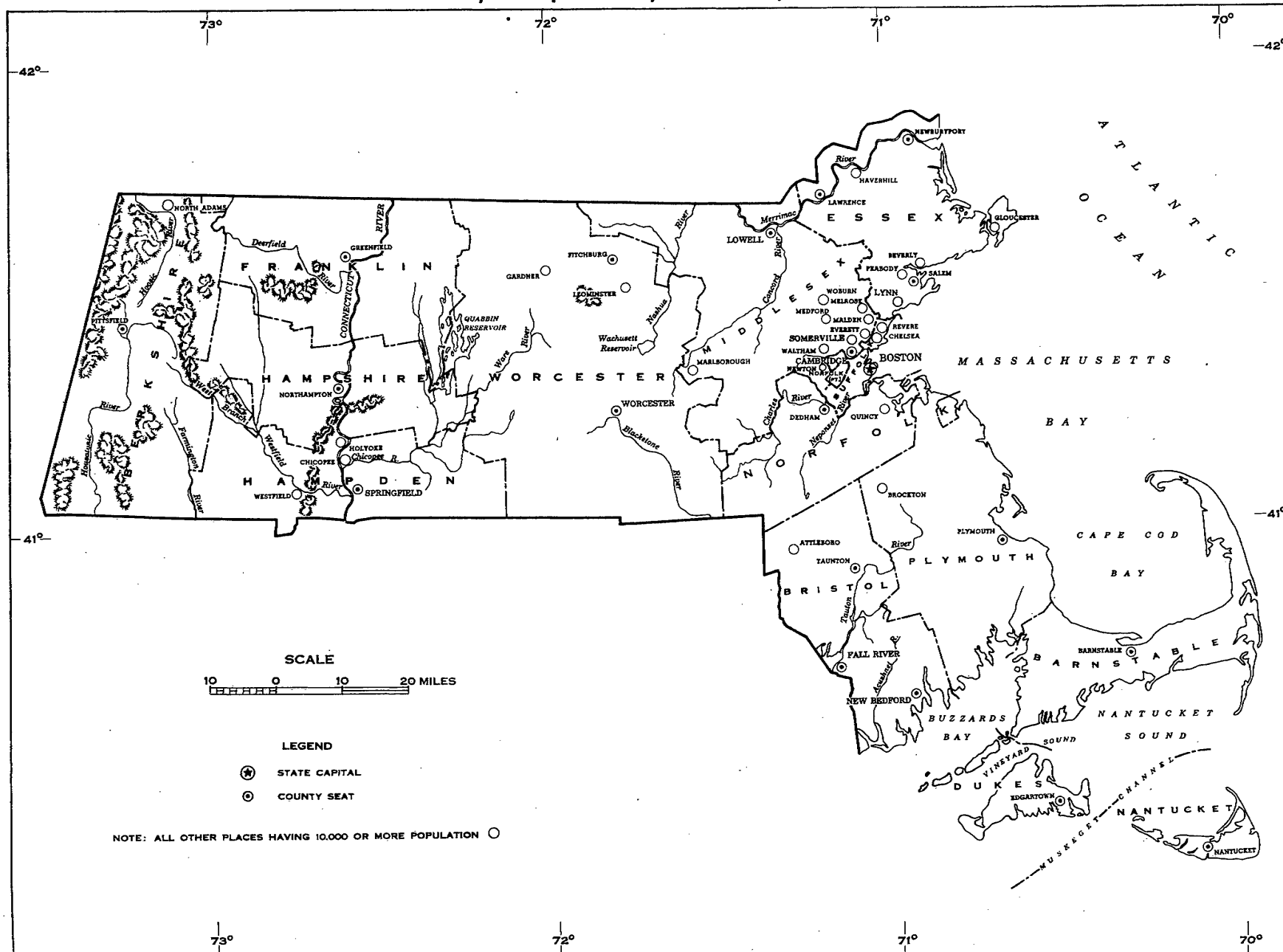
Net income.— The figures on specified farm expenditures, shown in county table X (volume I) *should not be deducted* from the figures on value of products sold, traded, or used by farm households in an attempt to arrive at statistics on "net" income. As was pointed out in connection with the statistics on value of fruits and nuts sold or traded, census figures are not available for many important farm expenditure items. The cost of livestock purchased is also an important item in calculating "net" income.

Nonagricultural income.— Income from nonagricultural sources is *not included* in the figures on farm income for either the 1940 or 1930 Census enumerations. Because of the growth of part-time farming in recent years, nonagricultural income is an important item when comparisons are made involving the economic position of the individual farm rather than farming as an industry.

Government benefit payments.— As mentioned above, there was no provision on the 1940 Farm and Ranch Schedule for reporting the amount of government benefit payments. On some schedules where sugarcane or sugar beets were reported, there was evidence that the reported value of crops sold or traded included the government payment on sugarcane or sugar beets. In general, however, such payments appear to have been excluded from the figures on value of farm products sold, traded, or used by farm households.

MASSACHUSETTS

Counties, Principal Cities, Mountains, and Rivers



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STATE TABLE 1.—FARMS AND FARM ACREAGE, BY COLOR AND BY TENURE OF OPERATOR, AND BY SIZE OF FARM, 1910 TO 1940; AND FARM LAND ACCORDING TO USE, 1924 TO 1939

[For comparability of data, items not included, and definitions, see text]

ITEM	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)	1910 (April 15)
Farms.....number...	31,897	35,094	25,538	33,454	32,001	36,917
By color of operator:						
White operators.....number...	31,416	34,804	25,534	(2)	31,880	36,793
Nonwhite operators.....number...	481	290	64	(2)	121	124
By tenure of operator:						
Full owners.....number...	27,446	30,158	21,410	29,594	26,515	30,705
Part owners.....number...	1,625	1,958	1,788	1,276	1,572	1,370
Managers.....number...	560	814	958	979	1,627	1,863
All tenants.....number...	2,265	2,164	1,442	1,605	2,287	2,979
Proportion of tenancy.....percent...	7.1	6.2	5.6	4.8	7.1	8.1
By size:						
Under 3 acres.....number...	1,440	1,394	1,035	420	872	833
3 to 9 acres.....number...	7,064	7,009	3,253	5,436	4,388	4,817
10 to 19 acres.....number...	4,945	5,439	3,301	4,858	4,245	4,956
20 to 49 acres.....number...	7,049	8,023	5,869	8,148	7,532	8,890
50 to 99 acres.....number...	2,984	3,426	(2)	(2)	(2)	(2)
100 to 174 acres.....number...	4,065	4,597	(2)	(2)	(2)	(2)
175 to 259 acres.....number...	5,505	6,453	5,491	6,877	6,834	7,981
260 to 499 acres.....number...	2,830	3,320	(2)	(2)	(2)	(2)
500 to 999 acres.....number...	2,675	3,133	(2)	(2)	(2)	(2)
1,000 acres and over.....number...	3,517	4,079	3,982	4,751	4,888	5,703
Under 3 acres.....number...	2,344	2,723	(2)	(2)	(2)	(2)
3 to 9 acres.....number...	1,173	1,356	(2)	(2)	(2)	(2)
10 to 19 acres.....number...	1,331	1,516	1,505	1,691	1,840	2,147
20 to 49 acres.....number...	144	164	(2)	(2)	(2)	(2)
50 to 99 acres.....number...	776	871	(2)	(2)	(2)	(2)
100 to 174 acres.....number...	411	481	(2)	(2)	(2)	(2)
175 to 259 acres.....number...	808	892	877	977	1,055	1,178
260 to 499 acres.....number...	597	667	(2)	(2)	(2)	(2)
500 to 999 acres.....number...	211	225	(2)	(2)	(2)	(2)
1,000 acres and over.....number...	177	218	211	228	265	319
Under 3 acres.....number...	120	162	(2)	(2)	(2)	(2)
3 to 9 acres.....number...	57	56	(2)	(2)	(2)	(2)
10 to 19 acres.....number...	61	71	74	68	82	93
20 to 49 acres.....number...	59	71	73	66	77	(2)
50 to 99 acres.....number...	1	(2)	(2)	(2)	(2)	(2)
100 to 174 acres.....number...	1	(2)	(2)	(2)	(2)	(2)
175 to 259 acres.....number...	1	(2)	(2)	(2)	(2)	(2)
260 to 499 acres.....number...	1	(2)	(2)	(2)	(2)	(2)
500 to 999 acres.....number...	1	(2)	(2)	(2)	(2)	(2)
1,000 acres and over.....number...	1	(2)	(2)	(2)	(2)	(2)
Approximate land area.....acres...	5,060,480	5,144,960	5,144,960	5,144,960	5,144,960	5,144,960
Proportion in farms.....percent...	38.3	42.7	39.0	46.0	48.5	55.9
All land in farms.....acres...	1,937,963	2,195,714	2,005,461	2,367,629	2,494,477	2,875,941
Average size of farm.....acres...	60.8	62.6	78.3	70.8	77.9	77.9
By color of operator:						
White operators.....acres...	1,931,616	2,191,168	2,003,384	(2)	2,488,887	2,871,377
Nonwhite operators.....acres...	6,347	4,546	2,077	(2)	5,590	4,564
By tenure of operator:						
Full owners.....acres...	1,489,470	1,739,529	1,517,662	1,942,118	1,878,343	2,343,103
Part owners.....acres...	166,565	167,301	172,530	109,210	143,577	(2)
Portion owned.....acres...	105,907	113,604	110,048	65,247	(2)	(2)
Portion rented from others.....acres...	60,658	53,697	62,482	43,963	(2)	(2)
Managers.....acres...	163,508	165,917	215,370	212,477	313,095	330,914
All tenants.....acres...	118,420	122,967	99,899	103,824	159,462	201,924
By size of farm:						
Under 3 acres.....acres...	2,291	2,028	1,605	677	1,309	(2)
3 to 9 acres.....acres...	37,825	38,409	18,697	30,511	24,856	96,041
10 to 19 acres.....acres...	67,263	74,132	46,273	66,543	58,368	(2)
20 to 49 acres.....acres...	223,428	254,826	190,642	263,136	242,466	287,509
50 to 99 acres.....acres...	70,356	80,819	(2)	(2)	(2)	(2)
100 to 174 acres.....acres...	153,072	174,007	(2)	(2)	(2)	(2)
175 to 259 acres.....acres...	383,408	448,481	384,058	477,108	474,580	554,699
260 to 499 acres.....acres...	163,628	191,478	(2)	(2)	(2)	(2)
500 to 999 acres.....acres...	219,780	257,003	(2)	(2)	(2)	(2)
1,000 acres and over.....acres...	446,212	517,406	506,264	599,840	618,820	721,710
Under 3 acres.....acres...	265,372	307,940	(2)	(2)	(2)	(2)
3 to 9 acres.....acres...	180,840	209,566	(2)	(2)	(2)	(2)
10 to 19 acres.....acres...	275,945	314,803	311,007	349,946	380,029	840,139
20 to 49 acres.....acres...	25,284	28,794	(2)	(2)	(2)	(2)
50 to 99 acres.....acres...	152,546	171,305	(2)	(2)	(2)	(2)
100 to 174 acres.....acres...	98,115	114,704	(2)	(2)	(2)	(2)
175 to 259 acres.....acres...	272,674	297,797	294,893	328,411	353,543	(2)
260 to 499 acres.....acres...	183,191	202,469	(2)	(2)	(2)	(2)
500 to 999 acres.....acres...	89,483	95,328	(2)	(2)	(2)	(2)
1,000 acres and over.....acres...	111,451	134,506	132,924	140,854	168,420	197,218
Under 3 acres.....acres...	67,001	91,084	(2)	(2)	(2)	(2)
3 to 9 acres.....acres...	44,450	43,422	(2)	(2)	(2)	(2)
10 to 19 acres.....acres...	117,466	113,326	118,898	110,603	172,086	178,625
20 to 49 acres.....acres...	99,601	113,326	113,898	98,953	121,156	(2)
50 to 99 acres.....acres...	7,865	(2)	5,000	(2)	(2)	(2)
100 to 174 acres.....acres...	10,000	(2)	(2)	(2)	(2)	(2)
Farm land according to use:						
Cropland harvested.....acres...	456,267	547,560	474,167	625,068	(2)	(2)
By tenure of operator:						
Full owners.....acres...	346,598	422,526	361,371	516,056	(2)	(2)
Part owners.....acres...	55,783	56,846	47,370	33,383	(2)	(2)
Managers.....acres...	27,660	38,714	42,238	48,825	(2)	(2)
All tenants.....acres...	26,226	29,474	23,188	26,804	(2)	(2)
Crop failures.....acres...	21,655	7,474	9,917	4,793	(2)	(2)
Cropland, idle or fallow.....acres...	79,868	68,463	79,970	47,496	(2)	(2)
Plowable pasture.....acres...	230,025	132,842	161,685	95,162	(2)	(2)
Woodland.....acres...	716,862	1,027,724	862,569	1,119,922	(2)	(2)
All other land.....acres...	433,286	411,651	417,153	475,188	(2)	(2)
Land used for crops (harvested and failure).....acres...	477,922	555,034	484,084	629,861	(2)	(2)
Land available for crops (harvested, failure, idle or fallow, and plowable pasture).....acres...	787,815	756,339	725,739	772,519	(2)	(2)
	1939	1934	1929	1924	1919	1909

¹Includes Mexicans.²Not available.

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STATE TABLE 2.—VALUE OF FARMS, BY COLOR AND BY TENURE OF OPERATOR, AND VALUE OF BUILDINGS AND IMPLEMENTS AND MACHINERY, BY TENURE: 1910 TO 1940

[For comparability of data, items not included, and definitions, see text]

ITEM	1940 (April 1)		1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)	1910 (April 15)
	Farms reporting	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Value of farms (land and buildings).....	31,897	212,014,287	255,676,839	261,222,390	254,602,941	247,587,831	194,168,765
By color of operator:							
White operators ¹	31,416	210,620,267	254,741,739	260,842,995	(²)	247,214,036	193,867,012
Nonwhite operators.....	481	1,394,020	935,100	379,395	(²)	373,795	301,753
By tenure of operator:							
Full owners.....	27,446	159,081,936	192,923,874	188,370,823	201,235,406	166,964,393	144,241,398
Part owners.....	1,626	15,205,169	16,459,454	22,816,917	12,096,376	15,134,137	
Managers.....	560	26,154,944	33,098,247	38,795,792	31,177,832	50,988,024	36,745,990
All tenants.....	2,265	11,572,238	13,195,264	11,238,858	10,093,327	14,501,277	13,181,377
Average value per farm.....		6,647	7,285	10,205	7,611	7,737	5,260
Average value per acre.....		109.40	116.44	130.26	107.53	99.25	67.51
Value of all buildings.....	30,976	120,781,542	(²)	143,022,570	144,165,510	119,934,224	88,636,149
By tenure of operator:							
Full owners.....	26,782	95,936,603	(²)	108,310,437	122,748,629	84,718,597	69,581,340
Part owners.....	1,587	7,758,762	(²)	11,485,642		6,853,649	
Managers.....	531	10,571,748	(²)	17,774,936	16,100,186	22,282,393	13,851,084
All tenants.....	2,076	6,514,429	(²)	5,451,555	5,316,695	6,079,585	5,203,725
Value of implements and machinery.....	22,947	16,613,191	(²)	18,730,074	17,043,842	19,359,755	11,563,894
By tenure of operator:							
Full owners.....	19,590	12,290,185	(²)	13,762,678	13,373,552	14,237,078	9,344,827
Part owners.....	1,498	2,180,224	(²)	2,196,841	1,259,558	1,570,194	
Managers.....	438	1,279,119	(²)	1,966,370	1,819,250	2,623,637	1,541,741
All tenants.....	1,421	863,663	(²)	804,185	591,482	928,846	677,326

¹ Includes Mexicans.² Not available.

STATE TABLE 3.—SPECIFIED CLASSES OF LIVESTOCK ON FARMS, 1910 TO 1940; AND LIVESTOCK PRODUCTS, 1909 TO 1939

[For comparability of data, items not included, and definitions, see text]

ITEM		1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)	1910 (April 15)
Horses and/or mules.....	farms reporting..	10,602	15,050	13,124	22,057	(¹)	(¹)
Horses and colts.....	farms reporting..	10,564	14,972	(¹)	(¹)	23,671	28,173
	number.....	19,567	26,770	24,658	43,537	50,605	64,109
Colts.....	number.....	280	336	288	564	1,040	(¹)
Mules and mule colts.....	farms reporting..	87	138	(¹)	(¹)	177	155
	number.....	146	201	266	525	332	264
Mule colts.....	number.....		11	1	25	22	(¹)
Cattle and calves.....	farms reporting..	16,297	20,174	17,442	(¹)	23,900	27,532
	number.....	180,833	188,686	184,369	188,157	216,099	226,845
Cows and heifers.....	number.....	138,555	137,884	121,247	146,835	151,864	(¹)
Kept for milk production.....	farms reporting..	15,806	(¹)	16,473	23,196	22,551	27,193
	number.....	136,249	(¹)	119,158	144,898	147,331	145,714
Kept for beef production.....	farms reporting..	507	(¹)	457	(¹)	1,039	(¹)
	number.....	2,306	(¹)	2,089	1,937	4,533	(¹)
Hogs and pigs.....	farms reporting..	3,360	4,767	3,710	6,010	15,489	9,209
	number.....	62,285	90,238	67,402	57,821	104,192	62,368
Sows and gilts to farrow.....	farms reporting..	797	938	808	(¹)	4,509	(¹)
	number.....	11,272	16,953	12,013	10,515	17,742	(¹)
Sheep and lambs.....	farms reporting..	455	582	473	510	939	1,028
	number.....	7,050	8,216	9,111	10,114	18,880	22,699
Ewes.....	farms reporting..	321	392	(¹)	(¹)	787	947
	number.....	5,853	5,676	8,381	6,915	11,896	20,912
Chickens.....	farms reporting..	16,547	21,759	18,078	26,017	25,425	28,018
	number.....	3,138,271	2,517,778	1,925,852	2,029,819	1,455,193	1,709,934
Turkeys.....	farms reporting..	709	1,480	(¹)	(¹)	747	692
	number.....	23,258	29,005	(¹)	(¹)	4,808	2,645
Ducks.....	farms reporting..	823	(¹)	(¹)	(¹)	1,729	1,868
	number.....	29,488	(¹)	(¹)	(¹)	36,478	23,153
Geese.....	farms reporting..	276	(¹)	(¹)	(¹)	1,014	896
	number.....	1,794	(¹)	(¹)	(¹)	4,896	12,313
Hives of bees.....	farms reporting..	645	(¹)	1,248	(¹)	1,341	1,597
	number.....	4,136	(¹)	4,779	(¹)	6,573	7,464
		1939	1934	1929	1924	1919	1909
Cows and heifers milked.....	farms reporting..	16,128	19,903	17,271	23,774	(¹)	(¹)
	number.....	129,481	130,205	130,637	141,224	(¹)	(¹)
Milk produced.....	gallons.....	89,557,866	86,760,058	85,420,875	86,575,083	76,316,309	90,438,336
Butter churned on farms.....	farms reporting..	2,718	4,405	3,282	(¹)	7,361	9,035
	pounds.....	414,946	620,544	817,803	1,456,488	2,019,231	3,364,516
Whole milk sold.....	farms reporting..	9,845	(¹)	12,453	(¹)	14,681	15,703
	gallons.....	78,336,092	(¹)	73,374,940	65,848,748	55,676,858	64,496,692
Butter sold.....	farms reporting..	515	(¹)	1,159	(¹)	3,358	4,557
	pounds.....	173,558	(¹)	502,343	(¹)	1,282,887	2,220,311
Sheep and lambs shorn.....	farms reporting..	311	404	361	(¹)	652	716
	number.....	5,669	7,197	8,997	8,756	15,813	21,667
Wool shorn.....	pounds.....	33,947	44,657	53,394	55,033	88,358	127,897
Chicken eggs produced.....	farms reporting..	15,672	20,285	(¹)	(¹)	22,071	27,337
	dozens.....	33,737,301	24,079,913	18,102,324	14,324,666	9,604,274	13,861,352
Chickens sold.....	farms reporting..	7,997	(¹)	9,837	(¹)	9,893	(¹)
	number.....	5,252,492	(¹)	2,829,459	(¹)	996,275	(¹)
Chickens raised.....	farms reporting..	14,341	18,246	17,684	(¹)	16,241	26,731
	number.....	7,564,385	6,038,169	5,087,789	3,631,388	2,401,068	3,064,934
Turkeys raised.....	farms reporting..	732	(¹)	1,383	(¹)	(¹)	(¹)
	number.....	197,916	(¹)	61,396	(¹)	(¹)	(¹)
Honey produced.....	farms reporting..	324	(¹)	680	(¹)	672	952
	pounds.....	37,910	(¹)	65,744	(¹)	70,769	96,802

¹ Not available.

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STATE TABLE 4.—SPECIFIED CROPS—FARMS REPORTING, ACREAGE, AND PRODUCTION: 1909 TO 1939

[For comparability of data, items not included, and definitions, see text]

ITEM	1939	1934	1929	1924	1919	1909
Corn for all purposes.....farms reporting..	6,341	7,744	7,736	9,076	(¹)	(¹)
.....acres.....	40,369	36,798	37,857	39,454	(¹)	(¹)
Harvested for grain.....farms reporting..	2,271	3,111	2,790	3,758	10,937	14,755
.....acres.....	7,610	8,553	8,050	9,454	28,953	41,755
.....bushels.....	311,229	357,329	349,387	425,760	1,515,933	2,029,381
Cut for silage.....farms reporting..	3,077	(¹)	3,224	3,619	(¹)	(¹)
.....acres.....	26,900	(¹)	22,871	23,953	(¹)	(¹)
.....tons.....	269,807	(¹)	212,914	252,933	(¹)	(¹)
Hogged or grazed, or cut for fodder.....farms reporting..	1,681	(¹)	(¹)	(¹)	(¹)	(¹)
.....acres.....	5,659	(¹)	6,936	6,047	(¹)	(¹)
Sorghums for all purposes, except sirup.....farms reporting..	33	.....	12	8	(¹)	(¹)
.....acres.....	247	.....	35	33	182	(¹)
Harvested for grain.....farms reporting..	2	.....	1	.....	.....	9
.....acres.....	27	.....	1	.....	.....	21
.....bushels.....	108	.....	25	.....	.....	1,317
Cut for silage, hay, or fodder.....farms reporting..	32	.....	12	(¹)	116	(¹)
.....acres.....	220	.....	34	33	182	(¹)
Mixed grains (other than a flax and wheat mixture) threshed.....farms reporting..	25	19	47	(¹)	30	(¹)
.....acres.....	200	70	203	(¹)	124	(¹)
.....bushels.....	6,898	2,250	4,767	(¹)	3,209	(¹)
Oats threshed.....farms reporting..	291	295	252	453	2,214	2,181
.....acres.....	2,025	1,906	1,341	2,250	9,533	7,927
.....bushels.....	66,924	66,562	39,704	82,668	287,881	268,500
Oats cut and fed unthreshed.....farms reporting..	679	1,319	840	1,927	(¹)	(¹)
.....acres.....	2,437	3,728	2,172	5,330	(¹)	(¹)
Barley threshed.....farms reporting..	25	21	25	54	260	197
.....acres.....	111	56	63	205	509	349
.....bushels.....	2,812	1,894	1,504	5,118	11,832	9,021
Rye threshed.....farms reporting..	113	95	117	198	1,192	1,304
.....acres.....	506	215	300	599	3,062	3,476
.....bushels.....	7,782	3,232	5,364	9,947	46,261	59,183
Any wheat threshed.....farms reporting..	38	19	38	(¹)	703	81
.....acres.....	273	97	172	215	1,876	109
Winter wheat threshed.....farms reporting..	31	15	30	31	456	55
.....acres.....	221	76	140	172	1,094	73
.....bushels.....	4,017	720	2,704	3,214	21,337	1,710
Spring wheat threshed.....farms reporting..	8	4	(¹)	14	269	(¹)
.....acres.....	52	21	32	43	782	36
.....bushels.....	1,486	575	921	814	11,916	694
Buckwheat threshed.....farms reporting..	29	(¹)	86	195	679	867
.....acres.....	68	(¹)	249	543	1,304	1,630
.....bushels.....	1,968	(¹)	4,323	11,847	23,236	32,926
All hay, exclusive of sorghums.....farms reporting..	18,347	(¹)	² 18,425	26,587	(¹)	(¹)
.....acres.....	300,512	374,265	325,456	477,794	421,533	498,024
Annual legumes saved for hay.....farms reporting..	62	56	124	(¹)	322	(¹)
.....acres.....	326	355	1,196	24	1,370	(¹)
.....tons.....	452	691	1,225	(¹)	2,302	(¹)
Alfalfa hay.....farms reporting..	1,233	840	943	307	392	96
.....acres.....	10,058	4,851	4,480	1,273	1,163	232
.....tons.....	18,156	9,734	9,272	(¹)	2,604	394
Sweetclover and lespedeza hay.....farms reporting..	447	390	127	64	(¹)	(¹)
.....acres.....	3,142	2,898	572	342	(¹)	(¹)
.....tons.....	5,530	4,009	925	(¹)	(¹)	(¹)
Clover or timothy hay, alone or mixed.....farms reporting..	10,738	18,809	(¹)	(¹)	(¹)	(¹)
.....acres.....	162,559	262,611	214,650	198,842	241,132	294,543
.....tons.....	239,434	333,555	301,677	(¹)	339,659	406,084
Small grain hay.....farms reporting..	1,418	3,023	1,496	3,071	5,891	6,368
.....acres.....	8,439	9,008	4,242	8,001	16,581	15,522
.....tons.....	13,690	17,437	7,777	(¹)	32,022	45,701
All other tame hay.....farms reporting..	7,816	(³)	6,439	17,607	8,569	(¹)
.....acres.....	104,896	(³)	92,972	256,647	149,597	162,437
.....tons.....	121,754	(³)	93,075	(¹)	156,813	165,999
Wild hay.....farms reporting..	1,146	³ 9,038	750	(¹)	1,403	2,976
.....acres.....	11,092	³ 94,542	7,344	12,665	11,690	25,290
.....tons.....	11,829	³ 93,099	7,119	(¹)	12,611	25,645
Irish potatoes.....farms reporting..	10,545	19,486	11,785	15,865	22,813	24,757
.....acres.....	14,138	18,688	9,719	12,909	21,558	24,459
.....bushels.....	2,074,863	2,584,184	982,273	1,686,390	1,885,655	2,946,176
Sweetpotatoes and yams.....farms reporting..	55	3	.....	.....	.....	22
.....acres.....	25	1	.....	.....	.....	7
.....bushels.....	1,404	167	.....	.....	.....	548
Tobacco.....farms reporting..	769	520	1,033	1,372	1,293	910
.....acres.....	5,235	3,280	8,095	10,035	9,109	5,521
.....pounds.....	8,531,669	5,411,107	11,610,993	14,074,156	14,282,589	9,549,306
Popcorn.....farms reporting..	75	(¹)	45	(¹)	⁴ 49	(¹)
.....acres.....	32	(¹)	28	(¹)	⁴ 44	(¹)
.....bushels.....	1,113	(¹)	874	(¹)	(¹)	(¹)

¹ Not available.

² Farms reporting for 1929 are for "All hay, including sorghums for forage"; but the acres for 1929 are for all hay, exclusive of sorghums.

³ Wild hay and "Other tame hay" not reported separately, 1934.

⁴ Harvested for sale.

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STATE TABLE 5.—FARM MORTGAGE DEBT OF FULL OWNERS AND OF PART OWNERS: 1910 TO 1940

[Data for 1940 and 1930 relate to April 1; for 1925 and 1920 to January 1; and for 1910 to April 15]

ITEM	REGARDLESS OF ADDITIONAL LAND OWNED					NO ADDITIONAL LAND OWNED ¹	
	1940	1930	1925 ²	1920	1910	1940	1930
All farms operated by owners.....number...	29,072	23,198	30,870	28,087	32,075	21,406	(3)
Reported free from mortgage.....number...	12,519	9,961	(3)	14,055	18,768	8,424	(3)
Reported mortgaged.....number...	15,125	12,159	12,248	12,632	13,014	11,535	(3)
Proportion mortgaged.....percent...	52.0	52.4	39.7	45.0	40.6	53.9	(3)
No mortgage report.....number...	1,428	1,078	(3)	1,400	293	447	(3)
Farms operated by full owners.....number...	27,446	21,410	29,594	26,515	30,705	20,133	(3)
Reported free from mortgage.....number...	11,957	9,223	(3)	13,344	(3)	8,996	8,699
All land in farms.....acres...	680,411	716,044	(3)	(3)	(3)	465,485	669,435
Average per farm.....acres...	55.2	77.6	(3)	(3)	(3)	51.7	77.0
Value of farms (land and buildings).....dollars...	68,172,625	83,467,481	(3)	(3)	(3)	50,385,232	76,585,435
Average value per farm.....dollars...	5,701	9,050	(3)	(3)	(3)	5,601	8,804
Reported mortgaged.....number...	14,113	11,164	11,660	11,921	(3)	10,717	10,707
Proportion mortgaged.....percent...	51.4	52.1	39.4	45.0	(3)	53.2	(3)
With amount of debt reported.....number...	13,878	11,025	11,660	11,663	12,030	10,562	10,576
All land in farms.....acres...	736,992	723,679	721,452	(3)	(3)	533,319	686,576
Average per farm.....acres...	53.1	65.6	61.9	(3)	(3)	50.5	64.8
Value of farms (land and buildings).....dollars...	81,377,066	94,302,443	76,361,938	70,745,237	49,742,398	59,867,970	89,459,331
Average value per farm.....dollars...	5,864	8,584	6,549	6,066	4,135	5,668	8,459
Amount of mortgage.....dollars...	33,870,331	34,060,113	28,401,580	23,412,188	16,371,484	25,183,292	32,370,916
Average equity per farm.....dollars...	3,423	5,465	4,113	4,059	2,774	3,284	5,398
Average debt per farm.....dollars...	2,441	3,089	2,436	2,007	1,361	2,384	3,061
Ratio of debt to value.....percent...	41.6	36.1	37.2	33.1	32.9	42.1	36.2
No mortgage report.....number...	1,376	1,023	(3)	1,260	(3)	430	(3)
Farms operated by part owners.....number...	1,626	1,788	1,276	1,572	1,370	1,273	(3)
Reported free from mortgage.....number...	562	738	(3)	711	(3)	428	(3)
All land in farms.....acres...	63,517	(3)	(3)	(3)	(3)	44,649	(3)
Average per farm.....acres...	113.0	(3)	(3)	(3)	(3)	104.3	(3)
Portion owned.....acres...	40,170	(3)	(3)	(3)	(3)	27,994	(3)
Average per farm.....acres...	71.5	(3)	(3)	(3)	(3)	65.4	(3)
Value of farms (land and buildings), total.....dollars...	4,761,152	(3)	(3)	(3)	(3)	3,478,592	(3)
Portion owned.....dollars...	3,649,729	(3)	(3)	(3)	(3)	2,625,254	(3)
Average per farm.....dollars...	6,494	(3)	(3)	(3)	(3)	6,134	(3)
Reported mortgaged.....number...	1,012	995	588	711	(3)	818	(3)
Proportion mortgaged.....percent...	62.2	55.6	46.1	45.2	(3)	64.3	(3)
With amount of debt reported.....number...	1,000	(3)	(3)	(3)	(3)	808	(3)
All land in farms.....acres...	97,388	(3)	(3)	(3)	(3)	77,243	(3)
Average per farm.....acres...	97.4	(3)	(3)	(3)	(3)	95.6	(3)
Portion owned.....acres...	62,323	(3)	(3)	(3)	(3)	50,666	(3)
Average per farm.....acres...	62.3	(3)	(3)	(3)	(3)	62.7	(3)
Value of farms (land and buildings), total.....dollars...	9,867,183	(3)	(3)	(3)	(3)	7,984,668	(3)
Portion owned.....dollars...	7,914,810	(3)	(3)	(3)	(3)	6,419,169	(3)
Average value per farm.....dollars...	7,915	(3)	(3)	(3)	(3)	7,945	(3)
Amount of mortgage on portion owned.....dollars...	3,583,268	(3)	(3)	(3)	(3)	2,905,744	(3)
Average equity per farm.....dollars...	4,332	(3)	(3)	(3)	(3)	4,348	(3)
Average debt per farm.....dollars...	3,583	(3)	(3)	(3)	(3)	3,596	(3)
Ratio of debt to value of portion owned.....percent...	45.3	(3)	(3)	(3)	(3)	45.3	(3)
No mortgage report.....number...	52	55	(3)	150	(3)	27	(3)
RATIO OF OWNER-OPERATORS OWNING NO ADDITIONAL LAND TO ALL OWNER-OPERATORS IN EACH MORTGAGE STATUS GROUP							
All full owners.....percent...	100.0	100.0	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	73.4	(3)
Reported free from mortgage.....percent...	100.0	100.0	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	75.2	(3)
Reported mortgaged.....percent...	100.0	100.0	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	75.9	(3)
No mortgage report.....percent...	100.0	100.0	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	30.5	(3)
All part owners.....percent...	100.0	100.0	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	78.3	(3)
Reported free from mortgage.....percent...	100.0	100.0	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	76.2	(3)
Reported mortgaged.....percent...	100.0	100.0	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	80.8	(3)
No mortgage report.....percent...	100.0	100.0	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	51.9	(3)
AGE OF OWNER-OPERATORS, BY MORTGAGE STATUS							
All full owners.....number...	27,446	21,410	29,594	26,515	30,705	20,133	(3)
Reported free from mortgage.....number...	11,957	9,223	(3)	14,594	(3)	8,996	(3)
Under 25 years.....number...	84	39	(3)	85	(3)	67	(3)
25 to 34 years.....number...	567	310	(3)	666	(3)	429	(3)
35 to 44 years.....number...	1,322	1,083	(3)	1,932	(3)	1,016	(3)
45 to 54 years.....number...	2,567	1,979	(3)	3,705	(3)	1,944	(3)
55 to 64 years.....number...	3,151	2,624	(3)	3,954	(3)	2,374	(3)
65 years and over.....number...	3,794	2,744	(3)	3,863	(3)	2,851	(3)
Age not reported.....number...	472	444	(3)	389	(3)	315	(3)
Average age.....years...	57.6	(3)	(3)	(3)	(3)	57.5	(3)
Reported mortgaged.....number...	14,113	11,164	11,660	11,921	(3)	10,717	(3)
Under 25 years.....number...	129	90	(3)	129	(3)	104	(3)
25 to 34 years.....number...	1,104	940	(3)	1,461	(3)	892	(3)
35 to 44 years.....number...	2,537	2,856	(3)	3,044	(3)	1,935	(3)
45 to 54 years.....number...	4,201	3,298	(3)	3,423	(3)	3,242	(3)
55 to 64 years.....number...	3,431	2,355	(3)	2,316	(3)	2,633	(3)
65 years and over.....number...	2,210	1,182	(3)	1,255	(3)	1,659	(3)
Age not reported.....number...	501	443	(3)	273	(3)	312	(3)
Average age.....years...	51.8	(3)	(3)	(3)	(3)	51.8	(3)
All part owners.....number...	1,626	1,788	1,276	1,572	1,370	1,273	(3)
Reported free from mortgage.....number...	562	738	(3)	711	(3)	428	(3)
Under 25 years.....number...	4	(3)	(3)	(3)	(3)	2	(3)
25 to 34 years.....number...	38	(3)	(3)	(3)	(3)	34	(3)
35 to 44 years.....number...	84	(3)	(3)	(3)	(3)	63	(3)
45 to 54 years.....number...	124	(3)	(3)	(3)	(3)	97	(3)
55 to 64 years.....number...	156	(3)	(3)	(3)	(3)	117	(3)
65 years and over.....number...	117	(3)	(3)	(3)	(3)	87	(3)
Age not reported.....number...	39	(3)	(3)	(3)	(3)	28	(3)
Average age.....years...	54.3	(3)	(3)	(3)	(3)	54.0	(3)
Reported mortgaged.....number...	1,012	995	588	711	(3)	818	(3)
Under 25 years.....number...	4	(3)	(3)	(3)	(3)	2	(3)
25 to 34 years.....number...	84	(3)	(3)	(3)	(3)	66	(3)
35 to 44 years.....number...	202	(3)	(3)	(3)	(3)	164	(3)
45 to 54 years.....number...	356	(3)	(3)	(3)	(3)	280	(3)
55 to 64 years.....number...	218	(3)	(3)	(3)	(3)	189	(3)
65 years and over.....number...	106	(3)	(3)	(3)	(3)	80	(3)
Age not reported.....number...	42	(3)	(3)	(3)	(3)	35	(3)
Average age.....years...	50.2	(3)	(3)	(3)	(3)	50.2	(3)

¹ Differences between these totals and totals for farms regardless of additional land owned do not represent data for operating owners who owned additional land. Some operators did not make a report as to this item. ² All 1925 data for mortgaged farms based on those reporting the amount of mortgage debt. ³ Not available. ⁴ Includes full owners whose mortgage status was not reported.

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STATE TABLE 6.—FARM TAXES FOR FULL OWNERS AND FOR PART OWNERS: CENSUSES OF 1940 AND 1930

[Number of farms, acreage, and value relate to April 1 of census year. Taxes reported in the census of 1940 are those levied in 1939 and those in the census of 1930 are those paid or payable in 1929]

ITEM	REGARDLESS OF ADDITIONAL LAND OWNED		NO ADDITIONAL LAND OWNED ¹	
	1940	1930	1940	1930
All farms operated by owners.....number...	29,072	23,198	21,406	(²)
Reporting real-estate taxes.....number...	27,021	(²)	20,473	(²)
Land in farms (owned portion only).....acres...	1,480,334	(²)	1,058,757	(²)
Proportion of all land in farms in the State.....percent...	76.4	(²)	54.5	(²)
Value of farms (land and buildings—owned portion only).....dollars...	158,881,997	(²)	117,675,624	(²)
Proportion of total value of all farms in the State.....percent...	74.9	(²)	55.5	(²)
Amount of real-estate taxes (owned portion only).....dollars...	4,061,929	(²)	2,979,283	(²)
Average per acre.....dollars...	2.74	(²)	2.82	(²)
Per \$100 of value.....dollars...	2.56	(²)	2.53	(²)
Reporting personal-property taxes.....number...	16,609	(²)	12,471	(²)
Amount of personal-property taxes.....dollars...	431,363	(²)	316,846	(²)
Average per farm reporting.....dollars...	26	(²)	25	(²)
All farms operated by full owners.....number...	27,446	21,410	20,133	(²)
Reporting real-estate taxes.....number...	25,457	19,410	19,240	17,946
All land in farms.....acres...	1,378,897	1,393,737	978,780	1,267,987
Value of farms (land and buildings).....dollars...	147,303,967	169,916,547	108,656,802	153,790,129
Amount of real-estate taxes.....dollars...	3,738,848	2,838,477	2,730,614	2,543,159
Average per acre.....dollars...	2.71	2.04	2.79	2.01
Per \$100 of value.....dollars...	2.54	1.67	2.51	1.65
Reporting personal-property taxes.....number...	15,325	(²)	11,457	(²)
Amount of personal-property taxes.....dollars...	374,960	542,233	273,603	474,680
Average per farm reporting.....dollars...	24	(²)	24	(²)
All farms operated by part owners.....number...	1,626	1,788	1,273	(²)
Reporting real-estate taxes.....number...	1,564	(²)	1,233	(²)
Land in owned portion of farm.....acres...	101,437	(²)	77,977	(²)
Value of owned portion of farm (land and buildings).....dollars...	11,578,030	(²)	9,018,822	(²)
Amount of real-estate taxes on owned portion.....dollars...	323,081	(²)	248,669	(²)
Average per acre.....dollars...	3.19	(²)	3.19	(²)
Per \$100 of value.....dollars...	2.79	(²)	2.76	(²)
Reporting personal-property taxes.....number...	1,284	(²)	1,014	(²)
Amount of personal-property taxes.....dollars...	56,403	(²)	43,245	(²)
Average per farm reporting.....dollars...	44	(²)	43	(²)

¹Differences between these totals and totals for farms regardless of additional land owned do not represent data for operating owners who owned additional land. Some operators did not make a report as to this item.²Not available.³All tax data for 1930 are for farms reporting both total taxes and real-estate taxes.

STATE TABLE 7.—LAND RENTED FOR CASH BY PART OWNERS, CENSUS OF 1940; AND BY CASH TENANTS, CENSUSES OF 1940 AND 1930

ITEM	FARMS OF PART OWNERS, 1940			FARMS OF CASH TENANTS	
	Total	Owned portion	Rented portion	1940	1930
All farms.....number...	1,626	xxxxxxxxxxxx	xxxxxxxxxxxx	1,552	1,065
Reporting amount of cash rent paid.....number...	997	xxxxxxxxxxxx	xxxxxxxxxxxx	1,414	1,078
Proportion reporting (based on all farms of that tenure).....percent...	61.3	xxxxxxxxxxxx	xxxxxxxxxxxx	91.1	99.4
All land in farms.....acres...	102,707	66,488	36,219	65,850	72,528
Average per farm.....acres...	103.0	66.7	36.3	46.6	67.3
Cropland harvested.....farms reporting..	960	(³)	(³)	1,157	(³)
.....acres.....	34,959	(³)	(³)	15,648	(³)
Value of farms (land and buildings).....dollars...	9,943,583	7,862,800	2,080,783	6,947,036	(³)
Average per acre.....dollars...	96.82	118.26	57.45	105.50	(³)
Value of buildings.....farms reporting..	973	(³)	(³)	1,308	(³)
.....dollars.....	5,037,548	(³)	(³)	3,939,269	(³)
Proportion of total value of farms.....percent...	50.7	(³)	(³)	56.7	(³)
Amount of cash rent paid.....dollars...	xxxxxxxxxxxx	xxxxxxxxxxxx	116,158	365,449	372,217
Average per acre.....dollars...	xxxxxxxxxxxx	xxxxxxxxxxxx	3.21	5.55	5.13
Average per \$100 of value.....dollars...	xxxxxxxxxxxx	xxxxxxxxxxxx	5.58	5.26	(³)

¹Includes all part owners regardless of rental agreement for rented portion.²Does not include part owners renting on a cash basis who failed to specify the amount of the cash payment.³Not available.

STATE TABLE 8.—COOPERATIVE SELLING AND PURCHASING, AND SPECIFIED FARM EXPENDITURES: 1909 TO 1939

ITEM	1939	1929	1924	1919	1909
Cooperative selling and purchasing:					
Selling and/or buying.....farms reporting..	5,120	3,678	3,653	1,547	(¹)
Proportion of all farms.....percent...	16.1	14.4	10.9	4.8	(¹)
Selling.....farms reporting..	2,802	1,448	2,091	747	(¹)
Proportion of all farms.....percent...	9.1	5.7	6.3	2.3	(¹)
Buying.....farms reporting..	3,838	2,891	2,278	1,009	(¹)
Proportion of all farms.....percent...	12.0	11.3	6.8	3.2	(¹)
Specified farm expenditures:					
Cash wages paid for hired labor (exclusive of housework and contract construction work).....farms reporting..	10,555	15,247	15,788	² 16,322	² 26,758
.....dollars.....	13,065,845	17,288,318	14,374,649	13,929,305	9,906,209
Feed for domestic animals and poultry.....farms reporting..	21,781	21,634	28,853	27,853	30,500
.....dollars.....	19,437,623	20,671,133	19,775,434	20,272,851	10,878,178
Implements and machinery.....farms reporting..	7,368	8,775	(¹)	(¹)	(¹)
.....dollars.....	3,140,497	4,134,752	(¹)	(¹)	(¹)
Commercial fertilizer and liming materials ³.....farms reporting..	14,351	14,289	15,146	(¹)	(¹)
.....dollars.....	2,035,612	3,014,621	3,336,237	(¹)	(¹)
Commercial fertilizer ³.....farms reporting..	13,377	14,232	(¹)	16,992	21,689
.....tons.....	51,587	68,611	(¹)	(¹)	(¹)
.....dollars.....	1,862,680	(¹)	(¹)	3,906,733	1,965,682

¹Not available.²Cash expended and/or value of rent and board furnished.³For 1929, commercial fertilizer, manure, marl, lime, and ground limestone; for 1924, manure and fertilizer, including lime and ground limestone; for 1919, manure and fertilizer; and for 1909, manure and other fertilizers.

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STATE TABLE 9.—WORK OFF FARM FOR PAY OR INCOME, BY COLOR AND TENURE OF OPERATOR:
1939, 1934, AND 1929

WORK OFF FARM FOR PAY OR INCOME (For definitions and explanations, see text)	TOTAL	OWNERS			Managers	TENANTS				
		Full owners	Part owners			Total	Cash	Share cash	Share	Other
All farm operators:										
Reporting work off their farms.....number.....1939..	12,778	11,025	529	51	1,173	809	14	46	304	
1934..	12,088	10,509	588	30	961	(1)	(1)	(1)	(1)	
1929..	9,832	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	
Proportion of all operators.....percent.....1939..	40.1	40.2	32.5	9.1	51.8	52.1	66.7	59.0	49.5	
1934..	34.4	34.8	30.0	3.7	44.4	(1)	(1)	(1)	(1)	
1929..	38.5	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	
Days worked off farm.....total days.....1939..	2,703,722	2,364,384	79,362	9,149	250,827	179,344	2,497	7,942	61,044	
1934..	2,066,431	1,815,865	76,179	6,370	168,017	(1)	(1)	(1)	(1)	
1929..	1,672,337	1,461,594	79,887	19,128	111,728	85,380	(1)	(1)	(1)	
Average for operators reporting...days.....1939..	212	214	150	179	214	222	178	173	201	
1934..	171	173	130	212	175	(1)	(1)	(1)	(1)	
1929..	170	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	
Reporting 100 or more days of work off their farms.....number.....1939..	10,609	9,230	319	35	1,025	730	11	39	245	
1934..	8,644	7,580	317	22	725	(1)	(1)	(1)	(1)	
1929..	6,589	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	
Proportion of all operators.....percent.....1939..	33.3	33.6	19.6	6.2	45.3	47.0	52.4	50.0	39.9	
1934..	24.6	25.1	16.2	2.7	33.5	(1)	(1)	(1)	(1)	
1929..	25.7	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	
All land in farms.....acres.....1939..	408,603	343,274	17,563	13,630	34,136	22,031	456	337	11,312	
Value of farms (land and buildings)...dollars.....1939..	51,176,537	43,983,917	2,170,445	1,376,305	3,645,870	2,529,870	32,500	41,275	1,042,225	
Reporting "None" for days worked off their farms.....number.....1939..	15,713	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	
1934..	20,197	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	
1929..	3,406	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	
Not reporting.....number.....1939..	2,809	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	
1934..										
Reporting—										
Under 25 days.....number.....1939..	559	430	77	3	49	19	2		28	
1934..	709	593	68	3	45	(1)	(1)	(1)	(1)	
1929..	1,204	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	
25 to 49 days.....number.....1939..	539	454	46	7	32	17		2	13	
1934..	890	776	67		47	(1)	(1)	(1)	(1)	
1929..	768	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	
50 to 74 days.....number.....1939..	607	518	50	3	36	22		5	9	
1934..	1,081	916	81	3	81	(1)	(1)	(1)	(1)	
1929..	715	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	
75 to 99 days.....number.....1939..	464	393	37	3	31	21	1		9	
1934..	764	644	55	2	63	(1)	(1)	(1)	(1)	
1929..	576	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	
100 to 149 days.....number.....1939..	1,222	1,006	78	4	134	89	3	13	29	
1934..	1,471	1,265	79	2	125	(1)	(1)	(1)	(1)	
1929..	1,148	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	
150 to 199 days.....number.....1939..	1,620	1,368	56	6	188	131	1	10	46	
1934..	2,025	1,751	81	1	192	(1)	(1)	(1)	(1)	
1929..	955	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	
200 to 249 days.....number.....1939..	1,665	1,615	48	6	196	138	2	8	48	
1934..	1,209	1,053	47	3	106	(1)	(1)	(1)	(1)	
1929..	1,111	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	
250 days and over.....number.....1939..	5,902	5,241	135	19	507	372	5	8	122	
1934..	3,939	3,511	110	16	302	(1)	(1)	(1)	(1)	
1929..	3,375	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	
Kind of off-farm work reported, 1939:										
Work on other farms.....operators reporting..	2,055	1,655	158	15	227	150	3	18	56	
days worked.....	286,880	236,705	14,183	2,354	34,638	26,015	224	2,678	5,721	
average.....	140	142	90	157	153	173	75	149	102	
Work at nonfarm jobs.....operators reporting..	11,176	9,726	419	36	985	665	13	35	262	
days worked.....	2,416,842	2,128,679	65,179	6,795	216,189	153,329	2,273	5,264	55,323	
average.....	216	219	156	189	217	224	175	150	211	
And work on other farms.....operators reporting..	453	356	48		49	26	2	7	14	
Principal occupation of farm operators off their farms in 1934:										
Agricultural.....operators reporting..	850	544	44	3	59	(1)	(1)	(1)	(1)	
Nonagricultural.....operators reporting..	9,082	7,960	428	22	672	(1)	(1)	(1)	(1)	
Unclassified (or not reported).....operators.....	2,356	2,005	116	5	230	(1)	(1)	(1)	(1)	
White farm operators, 1939:										
Reporting work off their farms.....number.....	12,475	10,769	523	51	1,132	777	14	46	295	
Proportion of all white operators....percent.....	39.7	39.8	32.3	9.2	51.3	51.6	66.7	59.0	49.1	
Days worked off farm.....total days.....	2,650,600	2,319,133	78,624	9,149	243,694	173,903	2,497	7,942	59,352	
Average for operators reporting...days.....	212	215	150	179	215	224	178	173	201	
Reporting—										
Under 50 days.....number.....	1,071	860	122	10	79	34	2	2	41	
50 to 100 days.....number.....	1,041	885	86	6	64	41	1	5	17	
100 days and over.....number.....	10,363	9,024	315	35	989	702	11	39	237	
Kind of off-farm work reported—										
Work on other farms.....operators reporting..	1,906	1,521	155	15	215	142	3	18	52	
days worked.....	262,645	213,859	13,898	2,354	32,534	24,551	224	2,678	5,081	
average.....	138	141	90	157	151	173	75	149	98	
Work at nonfarm jobs.....operators reporting..	11,016	9,598	416	36	966	661	13	35	257	
days worked.....	2,387,955	2,105,274	64,726	6,795	211,160	149,362	2,273	5,264	54,271	
average.....	217	219	156	189	219	226	175	150	211	
And work on other farms.....operators reporting..	447	350	48		49	26	2	7	14	
Nonwhite farm operators, 1939:										
Reporting work off their farms.....number.....	303	256	6		41	32			9	
Proportion of all nonwhite operators....percent.....	63.0	62.9	66.7		69.5	69.6			69.2	
Days worked off farm.....total days.....	53,122	45,251	738		7,133	5,441			1,682	
Average for operators reporting...days.....	175	177	123		174	170			168	
Reporting—										
Under 50 days.....number.....	27	24	1		2	2				
50 to 100 days.....number.....	30	26	1		3	2			1	
100 days and over.....number.....	246	206	4		36	28			6	
Kind of off-farm work reported—										
Work on other farms.....operators reporting..	149	134	3		12	8			4	
days worked.....	24,235	21,646	285		2,104	1,464			640	
average.....	163	163	95		175	183			160	
Work at nonfarm jobs.....operators reporting..	160	128	3		29	24			5	
days worked.....	28,887	23,405	453		5,029	3,977			1,062	
average.....	181	183	151		173	166			210	
And work on other farms.....operators reporting..	6									

¹Not available.

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STATE TABLE 10.—AGE OF FARM OPERATOR AND YEAR OF OCCUPANCY, BY COLOR AND TENURE OF OPERATOR:
1910 TO 1940

ITEM (For definitions and explanations, see text)	TOTAL	OWNERS			Managers	TENANTS				
		All owners	Full owners	Part owners		All tenants	Cash	Share cash	Share	Other
AGE OF FARM OPERATORS										
Operators reporting age.....number..1940..	30,423	27,783	28,240	1,543	483	2,157	1,480	18	76	583
1930..	24,176	21,961	20,262	1,699	868	1,947	1,028	(1)	(1)	(1)
1920..	31,192	27,393	25,853	1,540	1,569	2,230	(1)	(1)	(1)	(1)
1910..	36,528	31,790	30,421	1,369	1,798	2,940	(1)	(1)	(1)	(1)
Under 25 years.....number..1940..	330	241	233	8	5	84	49	1	5	29
1930..	233	153	137	16	22	58	41	(1)	(1)	(1)
1920..	393	250	214	36	56	87	(1)	(1)	(1)	(1)
1910..	439	251	235	16	73	115	(1)	(1)	(1)	(1)
25 to 34 years.....number..1940..	2,369	1,902	1,774	128	63	404	274	3	8	119
1930..	1,822	1,429	1,289	140	108	285	212	(1)	(1)	(1)
1920..	3,072	2,315	2,147	168	289	468	(1)	(1)	(1)	(1)
1910..	3,575	2,610	2,452	158	337	628	(1)	(1)	(1)	(1)
35 to 44 years.....number..1940..	5,005	4,356	4,058	298	111	538	393	2	13	130
1930..	5,137	4,484	4,066	418	252	401	311	(1)	(1)	(1)
1920..	6,388	5,312	4,976	336	440	636	(1)	(1)	(1)	(1)
1910..	7,904	6,480	6,101	379	528	896	(1)	(1)	(1)	(1)
45 to 54 years.....number..1940..	8,229	7,524	7,033	491	128	577	395	3	37	142
1930..	6,483	5,944	5,455	489	238	301	242	(1)	(1)	(1)
1920..	8,580	7,594	7,128	466	419	567	(1)	(1)	(1)	(1)
1910..	9,468	8,325	7,927	398	462	681	(1)	(1)	(1)	(1)
55 to 64 years.....number..1940..	7,700	7,231	6,842	389	114	355	243	5	10	97
1930..	5,964	5,587	5,192	395	176	201	147	(1)	(1)	(1)
1920..	7,146	6,606	6,270	336	250	290	(1)	(1)	(1)	(1)
1910..	7,740	7,116	6,879	237	252	372	(1)	(1)	(1)	(1)
65 years and over.....number..1940..	6,790	6,529	6,300	229	62	199	126	4	3	66
1930..	4,537	4,364	4,123	241	72	101	75	(1)	(1)	(1)
1920..	5,613	5,316	5,118	198	115	182	(1)	(1)	(1)	(1)
1910..	7,402	7,008	6,827	181	146	248	(1)	(1)	(1)	(1)
Average age of all operators.....years..1940..	53.6	54.3	54.4	51.6	49.4	45.8	45.7	50.9	46.4	45.9
White operators.....years..1940..	53.6	54.3	54.4	51.6	49.4	45.7	45.6	50.9	46.4	45.8
Nonwhite operators.....years..1940..	52.6	53.4	53.4	46.0	49.8	48.3	48.0	.....	.....	49.4
Operators not reporting age.....number..1940..	1,474	1,289	1,206	83	77	108	72	3	2	31
1930..	1,422	1,237	1,148	89	90	95	57	(1)	(1)	(1)
1920..	809	694	662	32	58	57	(1)	(1)	(1)	(1)
1910..	389	285	284	1	65	39	(1)	(1)	(1)	(1)
YEAR OF OCCUPANCY REPORTED APR. 1, 1940										
All operators reporting year of occupancy.....number.....	26,401	24,013	22,627	1,386	445	1,943	1,361	19	72	491
Reporting..1940 (Under 3 mo.).....number.....	279	205	204	1	6	68	46	.....	3	19
1939.....number.....	1,298	1,006	979	27	28	264	201	3	13	47
1938.....number.....	1,284	965	924	41	34	285	213	2	7	63
1937.....number.....	1,198	964	920	44	37	197	144	.....	9	44
1936.....number.....	1,165	967	922	45	29	169	113	.....	11	45
1931 to 1935.....number.....	4,137	3,668	3,450	218	77	392	278	4	17	93
1926 to 1930.....number.....	4,172	3,850	3,606	244	73	249	161	5	3	80
1900 to 1925.....number.....	11,769	11,318	10,598	720	148	303	194	5	9	95
1899 or earlier.....number.....	1,099	1,070	1,024	46	13	16	11	.....	.....	5
Average year of occupancy of all operators.....year.....	1923	1923	1923	1922	1926	1932	1932	1928	1934	1931
White operators.....year.....	1923	1923	1923	1922	1926	1932	1932	1928	1934	1931
Nonwhite operators.....year.....	1925	1924	1924	1924	1914	1931	1932	.....	.....	1930
Not reporting year of occupancy.....number.....	5,496	5,059	4,819	240	115	322	191	2	6	123
YEARS ON FARM, JAN. 1, 1935; APR. 1, 1930; JAN. 1, 1925 AND 1920										
All operators reporting.....number..1935..	34,132	31,286	29,369	1,917	750	2,096	(1)	(1)	(1)	(1)
1930..	24,092	21,842	20,154	1,688	888	1,362	1,036	(1)	(1)	(1)
1925..	32,333	29,861	(1)	(1)	929	1,543	(1)	(1)	(1)	(1)
1920..	31,233	27,497	25,957	1,540	1,555	2,181	1,691	22	318	150
Reporting..under 1 year.....number..1935..	1,694	1,159	1,118	41	78	457	(1)	(1)	(1)	(1)
1930..	974	722	694	28	93	159	124	(1)	(1)	(1)
1925..	2,163	1,609	(1)	(1)	118	436	(1)	(1)	(1)	(1)
1920..	1,919	1,440	1,378	62	193	286	225	2	46	13
3 mo. or less.....number..1930..	253	170	160	10	35	48	36	(1)	(1)	(1)
1 year.....number..1935..	1,421	1,088	1,033	55	41	292	(1)	(1)	(1)	(1)
1930..	1,326	1,040	985	55	87	199	155	(1)	(1)	(1)
1925..	1,834	1,535	(1)	(1)	78	221	(1)	(1)	(1)	(1)
1920..	1,940	1,418	1,321	97	183	339	250	2	65	22
2 to 4 years.....number..1935..	4,554	3,682	3,670	212	138	534	(1)	(1)	(1)	(1)
1930..	2,659	2,367	2,231	136	176	316	248	(1)	(1)	(1)
1925..	6,185	5,557	(1)	(1)	216	412	(1)	(1)	(1)	(1)
1920..	5,038	3,980	3,715	265	381	677	527	10	100	40
2 years.....number..1935..	1,593	1,319	1,248	71	39	235	(1)	(1)	(1)	(1)
3 years.....number..1935..	1,359	1,165	1,106	59	49	145	(1)	(1)	(1)	(1)
4 years.....number..1935..	1,602	1,398	1,316	82	50	154	(1)	(1)	(1)	(1)
5 to 9 years.....number..1935..	6,680	6,158	5,806	352	155	367	(1)	(1)	(1)	(1)
1930..	5,227	4,732	4,365	367	196	299	229	(1)	(1)	(1)
1925..	6,872	6,409	(1)	(1)	211	252	(1)	(1)	(1)	(1)
1920..	6,252	5,476	5,172	304	362	414	332	5	45	32
10 to 14 years.....number..1935..	5,972	5,687	5,260	427	113	172	(1)	(1)	(1)	(1)
1930..	3,927	3,648	3,312	336	118	161	120	(1)	(1)	(1)
1925..	3,560	3,363	(1)	(1)	112	85	(1)	(1)	(1)	(1)
1920..	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
15 years and over.....number..1935..	13,811	13,312	12,482	830	225	274	(1)	(1)	(1)	(1)
1930..	9,779	9,333	8,567	766	218	228	160	(1)	(1)	(1)
1925..	11,719	11,388	(1)	(1)	194	137	(1)	(1)	(1)	(1)
1920..	16,084	15,183	14,371	812	436	465	357	3	62	43
Not reporting years on farm.....number..1935..	962	830	789	41	64	68	(1)	(1)	(1)	(1)
1930..	1,506	1,356	1,256	100	70	80	49	(1)	(1)	(1)
1925..	1,121	1,009	(1)	(1)	50	62	(1)	(1)	(1)	(1)
1920..	768	590	558	32	72	106	75	1	12	18

¹Not available.²Includes standing renters.³5 to 10 years inclusive.⁴11 to 14 years inclusive.⁵10 years and over.

STATE TABLE 11.—SPECIFIED FARM MACHINERY AND FACILITIES, BY TENURE OF OPERATOR: 1940, 1930, AND 1920

ITEM (For definitions and explanations, see text)	TOTAL	OWNERS				TENANTS				
		All owners	Full owners	Part owners	Managers	All tenants	Cash	Share cash	Share	Other
Automobiles on farms.....farms reporting.....1940..	19,743	18,165	16,994	1,171	287	1,291	880	14	38	359
1930..	14,737	13,459	(1)	(1)	486	792	(1)	(1)	(1)	(1)
1920..	8,181	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
percent of all farms.....1940..	61.9	62.5	61.9	72.0	51.3	57.0	56.7	66.7	48.7	58.5
1930..	57.6	58.0	(1)	(1)	50.7	54.9	(1)	(1)	(1)	(1)
1920..	25.6	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
number.....1940..	23,734	21,681	20,166	1,515	535	1,518	1,015	16	42	445
1930..	17,638	15,982	(1)	(1)	741	915	(1)	(1)	(1)	(1)
1920..	9,309	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Year of latest model ².....1940.....farms reporting..	1,029	940	851	89	36	53	32	.....	1	20
1939.....farms reporting..	1,906	1,763	1,623	140	52	91	55	1	4	31
1938.....farms reporting..	1,839	1,707	1,605	102	38	84	62	1	2	29
1937.....farms reporting..	2,983	2,777	2,580	197	43	163	103	3	4	53
1936.....farms reporting..	2,638	2,437	2,274	163	28	173	122	3	5	43
1935.....farms reporting..	1,841	1,668	1,583	85	24	149	97	2	13	37
1934.....farms reporting..	1,635	1,488	1,393	95	10	137	99	2	5	31
1933.....farms reporting..	1,049	954	897	57	10	85	64	.....	.....	21
1932.....farms reporting..	962	887	830	57	12	63	47	.....	1	15
1931.....farms reporting..	1,223	1,086	1,033	63	9	118	86	1	1	30
1930 and earlier.....farms reporting..	2,425	2,267	2,144	113	18	150	106	1	2	41
Average year of latest model.....year..	1935	1935	1935	1935	1936	1934	1934	1935	1935	1934
For white operators.....year..	1935	1935	1935	1935	1936	1934	1934	1935	1935	1934
For nonwhite operators.....year..	1934	1934	1934	.....	.....	1934	1935	.....	.....	1933
Motortrucks on farms.....farms reporting.....1940..	9,934	8,982	7,980	1,002	310	642	448	9	11	174
1930..	7,982	7,067	(1)	(1)	434	481	(1)	(1)	(1)	(1)
1920..	3,136	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
percent of all farms.....1940..	31.1	30.9	29.1	61.6	55.4	28.3	28.8	42.9	14.1	28.3
1930..	31.2	30.5	(1)	(1)	45.3	33.4	(1)	(1)	(1)	(1)
1920..	9.8	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
number.....1940..	12,465	11,142	9,604	1,538	553	770	538	10	13	209
1930..	9,572	8,389	(1)	(1)	628	555	(1)	(1)	(1)	(1)
1920..	3,535	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Year of latest model ².....1940.....farms reporting..	375	320	263	57	28	27	20	.....	.....	7
1939.....farms reporting..	794	692	557	135	41	61	44	3	2	12
1938.....farms reporting..	642	559	485	74	37	46	33	.....	1	12
1937.....farms reporting..	986	881	774	107	37	68	46	1	1	20
1936.....farms reporting..	1,246	1,137	988	149	40	69	49	1	2	17
1935.....farms reporting..	838	749	664	85	31	58	41	.....	1	16
1934.....farms reporting..	836	781	682	99	12	43	32	.....	.....	11
1933.....farms reporting..	453	402	363	39	14	37	30	.....	.....	7
1932.....farms reporting..	549	502	460	42	15	32	19	1	1	11
1931.....farms reporting..	732	665	606	59	12	55	42	.....	.....	13
1930 and earlier.....farms reporting..	2,263	2,104	1,969	135	33	126	79	3	3	41
Average year of latest model.....year..	1933	1933	1933	1934	1935	1934	1934	1933	1934	1933
Tractors on farms.....farms reporting.....1940..	6,550	5,914	5,218	696	228	408	279	7	9	113
1930..	3,563	3,055	(1)	(1)	324	184	(1)	(1)	(1)	(1)
1925..	2,046	1,722	(1)	(1)	239	85	(1)	(1)	(1)	(1)
1920..	540	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
percent of all farms.....1940..	20.5	20.3	19.0	42.8	40.7	18.0	18.0	33.3	11.5	18.4
1930..	13.9	13.2	(1)	(1)	33.8	12.8	(1)	(1)	(1)	(1)
1925..	6.1	5.6	(1)	(1)	24.4	5.3	(1)	(1)	(1)	(1)
1920..	1.7	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
number.....1940..	7,335	6,538	5,702	836	350	447	306	8	10	123
1930..	3,921	3,324	(1)	(1)	393	204	(1)	(1)	(1)	(1)
1925..	2,212	1,835	(1)	(1)	290	87	(1)	(1)	(1)	(1)
1920..	592	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Year of latest model ².....1940.....farms reporting..	196	176	136	40	14	6	3	.....	.....	3
1939.....farms reporting..	426	372	302	70	28	26	15	.....	1	10
1938.....farms reporting..	326	269	223	46	35	22	15	.....	2	5
1937.....farms reporting..	296	246	206	40	20	30	24	.....	1	5
1936.....farms reporting..	286	252	198	54	16	18	13	.....	1	4
1935.....farms reporting..	255	231	203	28	16	8	4	1	.....	3
1934.....farms reporting..	175	159	134	25	7	9	8	.....	1	.....
1933.....farms reporting..	102	91	79	12	8	3	2	.....	.....	1
1932.....farms reporting..	179	160	145	15	7	12	8	.....	.....	4
1931.....farms reporting..	201	173	159	14	6	22	18	.....	.....	4
1930 and earlier.....farms reporting..	3,503	3,241	2,937	304	57	205	134	6	3	62
Average year of latest model.....year..	1930	1930	1929	1931	1933	1930	1930	1926	1933	1930
Kind of road on which farm is located (see text):										
Higher class each farm—										
Hard-surfaced.....farms reporting.....1940..	21,123	19,280	18,071	1,209	377	1,466	1,053	14	33	366
1930..	9,219	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
1925..	9,626	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Gravel, shell, shale, etc.....farms reporting.....1940..	3,085	2,870	2,717	153	46	179	112	1	10	56
1930..	5,338	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
1925..	7,177	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Improved dirt.....farms reporting.....1940..	3,833	3,483	3,317	166	75	275	180	3	3	89
1930..	3,404	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
1925..	7,738	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Unimproved dirt.....farms reporting.....1940..	2,676	2,429	2,349	80	40	207	144	3	1	59
1930..	6,575	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
1925..	8,619	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Secondary class each farm—										
Gravel, shell, shale, etc.....farms reporting.....1940..	294	248	219	29	25	21	8	.....	.....	13
Improved dirt.....farms reporting.....1940..	673	610	529	81	23	40	24	2	3	11
Unimproved dirt.....farms reporting.....1940..	351	315	287	18	19	17	11	.....	.....	6
Telephone on farms.....farms reporting.....1940..	17,066	15,704	14,627	1,077	408	954	637	10	14	293
1930..	16,581	14,979	(1)	(1)	793	809	(1)	(1)	(1)	(1)
1920..	16,537	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Percent of all farms.....1940..	53.5	54.0	53.3	66.2	72.9	42.1	41.0	47.6	17.9	47.7
1930..	64.8	64.6	(1)	(1)	82.8	56.1	(1)	(1)	(1)	(1)
1920..	51.7	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Dwellings lighted by electricity.....farms reporting.....1940..	28,648	24,435	22,917	1,518	477	1,786	1,237	17	31	451
1930..	16,037	14,514	(1)	(1)	760	773	(1)	(1)	(1)	(1)
1920..	9,062	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Percent of all farms.....1940..	83.5	84.0	83.5	93.4	85.2	76.6	79.7	81.0	39.7	73.5
1930..	62.6	62.6	(1)	(1)	78.3	53.6	(1)	(1)	(1)	(1)
1920..	28.3	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)

¹Not available. ²Year of latest model not given for all farms reporting automobiles, trucks, and tractors. ³Concrete, brick, asphalt, and macadam. ⁴Concrete or brick, and macadam. Asphalt was included in an "All other" group, as it was not specified on the schedule. ⁵Includes sand-clay. ⁶Gravel. ⁷Dwellings lighted by either gas or electricity.

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STATE TABLE 12.—NUMBER OF FARMS, FARM ACREAGE, AND FARM VALUE, BY RACE OF OPERATOR: 1910 TO 1940

ITEM	1940	1930	1920	1910
ALL WHITE FARM OPERATORS¹				
Farms.....number.....	31,416	25,534	31,880	36,793
All land in farms.....acres.....	1,931,616	2,003,384	2,488,887	2,871,377
Average per farm.....acres.....	61.5	78.5	78.1	78.0
Cropland harvested.....acres.....	454,807	473,781	(²)	(²)
Value of farms (land and buildings).....dollars.....	210,620,267	260,842,995	247,214,036	193,867,012
Average per farm.....dollars.....	6,704	10,216	7,755	5,269
Value of buildings.....dollars.....	120,020,049	142,845,275	119,740,404	88,491,084
Value of farm implements and machinery.....dollars.....	16,550,009	18,710,654	19,337,590	11,549,835
NEGRO FARM OPERATORS				
Farms.....number.....	451	63	103	103
All land in farms.....acres.....	5,950	2,063	4,815	(²)
Average per farm.....acres.....	13.2	32.7	46.7	(²)
Cropland harvested.....acres.....	1,405	(²)	(²)	(²)
Value of farms (land and buildings).....dollars.....	1,270,970	376,595	345,800	(²)
Average per farm.....dollars.....	2,818	5,978	3,357	(²)
Value of buildings.....dollars.....	664,293	175,195	(²)	(²)
Value of farm implements and machinery.....dollars.....	55,655	19,320	(²)	(²)
INDIAN FARM OPERATORS				
Farms.....number.....	26	.....	18	21
All land in farms.....acres.....	362	.....	775	(²)
Average per farm.....acres.....	13.9	.....	43.1	(²)
Cropland harvested.....acres.....	55	.....	(²)	(²)
Value of farms (land and buildings).....dollars.....	100,550	.....	27,995	(²)
Average per farm.....dollars.....	3,867	.....	1,555	(²)
Value of buildings.....dollars.....	81,700	.....	(²)	(²)
Value of farm implements and machinery.....dollars.....	6,527	.....	(²)	(²)
CHINESE FARM OPERATORS				
Farms.....number.....	4	.....	.....	.....
All land in farms.....acres.....	35	.....	.....	.....
Average per farm.....acres.....	8.8	.....	.....	.....
Cropland harvested.....acres.....	.....	.....	.....	.....
Value of farms (land and buildings).....dollars.....	22,500	.....	.....	.....
Average per farm.....dollars.....	5,625	.....	.....	.....
Value of buildings.....dollars.....	15,500	.....	.....	.....
Value of farm implements and machinery.....dollars.....	1,000	.....	.....	.....
ALL OTHER NONWHITE FARM OPERATORS				
Farms.....number.....	.....	1	.....	.....
All land in farms.....acres.....	.....	14	.....	.....
Average per farm.....acres.....	.....	14.0	.....	.....
Cropland harvested.....acres.....	.....	(²)	.....	.....
Value of farms (land and buildings).....dollars.....	.....	2,800	.....	.....
Average per farm.....dollars.....	.....	2,800	.....	.....
Value of buildings.....dollars.....	.....	2,100	.....	.....
Value of farm implements and machinery.....dollars.....	.....	100	.....	.....

¹Includes Mexicans.

²Not available.

STATE TABLE 13.—GOATS AND KIDS ON FARMS AND RANCHES, 1910 TO 1940; MOHAIR CLIPPED AND GOATS MILKED, AND ANIMALS BUTCHERED, 1909 TO 1939

ITEM (For comparability of data and explanations, see text)	1940	1935	1930	1925	1920	1910
Goats and Mohair:						
Goats and kids ¹.....farms reporting..	931	546	284	196	271	201
.....number.....	3,203	1,648	1,177	891	1,296	1,251
Angora.....farms reporting..	1	(²)	57	(²)	15	(²)
.....number.....	4	(²)	259	(²)	187	(²)
Other.....farms reporting..	930	(²)	(²)	(²)	267	(²)
.....number.....	3,199	(²)	918	(²)	1,109	(²)
Mohair and kid hair clipped:						
.....farms reporting..	1	5	(²)	(²)	15	35
.....pounds.....	15	165	185	91	468	1,695
Goats milked:						
.....farms reporting..	524	(²)	(²)	(²)	(²)	(²)
.....number.....	1,417	(²)	(²)	(²)	(²)	(²)
Animals butchered:						
Cattle and calves butchered.....farms reporting..	1,317	(²)	(²)	(²)	2,553	(²)
.....number.....	5,585	(²)	3,123	(²)	8,263	27,708
Cattle butchered.....farms reporting..	705	(²)	350	(²)	(²)	2,021
.....number.....	1,804	(²)	1,001	(²)	(²)	13,521
Calves butchered.....farms reporting..	815	(²)	446	(²)	(²)	995
.....number.....	3,781	(²)	2,122	(²)	(²)	14,187
Hogs and pigs butchered.....farms reporting..	4,053	(²)	2,581	(²)	11,749	7,183
.....number.....	18,255	(²)	9,234	(²)	36,413	27,754
Sheep and lambs butchered.....farms reporting..	88	(²)	71	(²)	266	202
.....number.....	426	(²)	557	(²)	1,601	2,412

¹Over 4 mo. old Apr. 1, 1940; all ages in prior censuses.
for fleeces. ⁵Other than goats and kids raised for fleeces.

²Not available.

³Farms reporting goats 1 year old and over, raised for fleeces.

⁴All ages, raised

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STATE TABLE 14.—PIGEONS, PHEASANTS, AND QUAIL ON FARMS, APR. 1, 1940, AND NUMBER RAISED, 1939; AND SILVER FOX AND MINK KEPT IN CAPTIVITY, APR. 1, 1940, AND PELTS TAKEN, 1939

ITEM (For explanations, etc., see text)	On hand over 4 mo. old, Apr. 1, 1940		Raised, 1939	
	Farms reporting	Number	Farms reporting	Number
Miscellaneous poultry: ¹				
Pigeons.....	24	6,015	23	19,781
Pheasants.....	28	5,795	18	23,960
Quail.....	4	715	4	3,175
Unspecified and other poultry (see text).....	41	861	20	435
	Females over 3 mo. old, Apr. 1, 1940		Pelts taken (both sexes), 1939	
	Farms reporting	Number	Farms reporting	Number
Fur animals kept in captivity:				
Silver fox.....	57	1,294	53	2,827
Mink.....	102	6,396	79	11,606

¹ Poultry other than chickens, turkeys, ducks, geese, and guineas.STATE TABLE 15.—ANNUAL LEGUMES, CLOVER AND GRASS SEEDS, AND MISCELLANEOUS CROPS HARVESTED:
1909 TO 1939

ITEM (For definitions and explanations, see text)	1939	1934	1929	1924	1919	1909
Annual legumes for all purposes, except plowed under for green manure:						
Soybeans.....farms reporting..	89	92	104	(¹)	² 71	² 1
Total acreage.....acres.....	406	513	1,001	(¹)	² 63	² 2
Grown alone.....acres.....	373	509	908	(¹)	(³)	(³)
Grown with other crops.....acres.....	33	4	93	(¹)	(³)	(³)
Quantity harvested.....bushels.....	668	96	87	(¹)	573	53
Vetches, velvetbeans, mung and horse beans.....farms reporting..	11	⁴ 45	(⁵)	(¹)	(⁶)	(⁵)
Total acreage.....acres.....	66	⁴ 159	(⁵)	(¹)	(⁶)	(⁵)
Grown alone.....acres.....	46	⁴ 147	(⁵)	(¹)	(⁶)	(⁵)
Grown with other crops.....acres.....	20	⁴ 12	(⁵)	(¹)	(⁶)	(⁵)
Quantity harvested.....bushels.....	152	⁴ 304	(⁵)	(¹)	(⁶)	(⁵)
Other dry field and seed beans (navy, pea bean, Great Northern, kidney, lima, pinto, etc.) and lentils (see text).....farms reporting..	49	83	177	(¹)	1,166	1,252
Total acreage.....acres.....	53	85	167	(¹)	1,094	446
Grown alone.....acres.....	50	71	155	(¹)	(³)	(³)
Grown with other crops.....acres.....	3	14	12	(¹)	(³)	(³)
Quantity harvested.....bushels.....	649	1,433	2,005	(¹)	10,687	4,979
Dry field and seed peas.....farms reporting..	45	(⁴)	19	(¹)	37	58
Total acreage.....acres.....	191	(⁴)	23	(¹)	21	30
Grown alone.....acres.....	179	(⁴)	12	(¹)	(³)	(³)
Grown with other crops.....acres.....	12	(⁴)	11	(¹)	(³)	(³)
Quantity harvested.....bushels.....	54	(⁴)	157	(¹)	215	480
Clover and grass seeds:						
Alfalfa seed.....farms reporting..	22	(³)	2	(³)	⁶ 3	.....
acres.....	74	(³)	4	(³)	(³)	.....
bushels.....	121	(³)	6	(³)	⁶ 67	.....
Sweetclover seed.....farms reporting..	16	(³)	(³)	(³)	(³)	(³)
acres.....	73	(³)	(³)	(³)	(³)	(³)
bushels.....	107	(³)	(³)	(³)	(³)	(³)
Clover seed.....farms reporting..	44	(³)	⁷ 20	(³)	⁶ 13	⁷ 2
acres.....	261	(³)	⁷ 58	(³)	(³)	(³)
bushels.....	417	(³)	⁷ 82	(³)	⁶ 88	⁷ 59
Grass seed.....farms reporting..	95	(³)	26	(³)	(³)	(³)
acres.....	416	(³)	90	(³)	(³)	(³)
bushels.....	834	(³)	166	(³)	523	3,338
Miscellaneous crops:						
Root crops for forage.....farms reporting..	61	(³)	67	(³)	1,521	(³)
acres.....	133	(³)	78	(³)	3,362	211
tons.....	779	(³)	601	(³)	18,496	2,217
Squash for feed.....farms reporting..	3	(³)	(³)	(³)	(³)	(³)
acres.....	14	(³)	(³)	(³)	(³)	(³)
tons.....	38	(³)	(³)	(³)	(³)	(³)

¹ Data not shown since they are not comparable because of the wording of the inquiries on the schedule.² Not exactly comparable. Acreage includes equivalent solid acreage of that grown with other crops.³ Not available.⁴ Dry field and seed peas included with vetches, velvetbeans, mung and horse beans.⁵ Inquiry specified velvetbeans only. None reported.⁶ Including clover seed other than red, medium, or mammoth.⁷ Clover seed of all kinds.⁸ Red clover seed, including medium and mammoth.

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STATE TABLE 16.—VEGETABLES HARVESTED FOR SALE, FARM GARDENS, AND HORTICULTURAL SPECIALTIES:
1909 TO 1939

ITEM (For definitions and explanations, see text)	1939	1934	1929	1924	1919	1909 ¹
Vegetables harvested for sale (excluding Irish and sweet potatoes) ².....farms reporting..	5,452	(3)	8,220	(3)	8,327	(3)
acres.....	28,782	45,802	33,337	(3)	24,703	18,017
value, dollars...	3,959,150	(3)	7,427,509	(3)	7,610,906	3,185,523
Asparagus.....farms reporting..	924	(3)	1,448	(3)	549	327
acres.....	1,702	(3)	2,089	(3)	1,157	776
value, dollars...	234,383	(3)	508,314	(3)	296,086	116,622
Beans, lima (green).....farms reporting..	353	(3)	11	(3)	(4)	(4)
acres.....	273	(3)	14	(3)	(4)	(4)
value, dollars...	28,648	(3)	1,806	(3)	(4)	(4)
Beans, snap, string, or wax.....farms reporting..	1,530	4,182	2,555	(3)	4,838	4,370
acres.....	2,090	3,211	1,825	(3)	961	4,781
value, dollars...	186,904	(3)	319,277	(3)	4,169,249	93,094
Beets (table).....farms reporting..	1,213	(3)	307	(3)	488	144
acres.....	857	(3)	198	(3)	308	259
value, dollars...	119,530	(3)	50,417	(3)	109,532	58,019
Cabbage.....farms reporting..	1,392	3,605	2,744	2,459	2,946	1,227
acres.....	1,668	3,055	2,470	2,571	2,737	2,442
value, dollars...	208,155	(3)	483,400	(3)	633,328	426,586
Cantaloups, muskmelons, honeydews, etc. ⁵.....farms reporting..	220	(3)	229	183	252	32
acres.....	142	(3)	116	144	137	51
value, dollars...	18,399	(3)	34,314	(3)	26,018	10,553
Carrots.....farms reporting..	1,574	(3)	496	(3)	641	129
acres.....	1,489	(3)	377	(3)	658	268
value, dollars...	291,404	(3)	112,269	(3)	178,269	67,517
Cauliflower.....farms reporting..	324	(3)	152	(3)	154	75
acres.....	410	(3)	181	(3)	130	126
value, dollars...	80,399	(3)	58,928	(3)	55,002	28,034
Celery.....farms reporting..	347	(3)	544	(3)	470	238
acres.....	719	(3)	919	(3)	942	1,187
value, dollars...	275,638	(3)	473,131	(3)	570,882	368,654
Corn, sweet.....farms reporting..	3,085	7,633	4,766	5,299	4,162	1,976
acres.....	7,584	11,450	8,520	8,462	5,987	4,942
value, dollars...	578,051	(3)	896,401	(3)	836,192	355,953
Cucumbers.....farms reporting..	1,188	(3)	1,961	(3)	1,632	204
acres.....	1,009	(3)	1,216	(3)	1,162	372
value, dollars...	120,874	(3)	232,331	(3)	351,978	179,084
Eggplant.....farms reporting..	105	(3)	18	(3)	6	7
acres.....	46	(3)	10	(3)	6	17
value, dollars...	9,989	(3)	2,500	(3)	2,228	9,651
Lettuce.....farms reporting..	814	(3)	1,165	740	810	99
acres.....	766	(3)	900	800	673	275
value, dollars...	162,663	(3)	336,501	(3)	711,998	192,217
Onions (dry).....farms reporting..	820	(3)	1,257	1,419	2,059	718
acres.....	1,999	(3)	3,220	3,422	4,411	2,493
value, dollars...	428,064	(3)	961,864	(3)	2,299,939	624,630
Onions (green) and shallots.....farms reporting..	13	(3)	.....	(3)	1	5
acres.....	13	(3)	.....	(3)	(3)	10
value, dollars...	4,195	(3)	.....	(3)	30	4,202
Parsnips.....farms reporting..	67	(3)	37	(3)	162	67
acres.....	102	(3)	46	(3)	137	120
value, dollars...	26,468	(3)	24,466	(3)	60,048	31,368
Peas (green).....farms reporting..	770	(3)	1,767	(3)	1,529	288
acres.....	454	(3)	794	(3)	622	547
value, dollars...	57,178	(3)	139,312	(3)	118,824	51,554
Peppers, sweet, and pimientos.....farms reporting..	455	(3)	7,163	(3)	7,79	7,37
acres.....	423	(3)	7,224	(3)	7,56	7,53
value, dollars...	66,337	(3)	7,36,329	(3)	7,21,035	7,14,247
Pumpkins.....farms reporting..	26	(3)	2	(3)	24	10
acres.....	36	(3)	2	(3)	15	42
value, dollars...	3,514	(3)	84	(3)	1,395	1,220
Radishes.....farms reporting..	54	(3)	14	(3)	46	20
acres.....	116	(3)	20	(3)	48	38
value, dollars...	17,221	(3)	3,590	(3)	14,416	17,478
Rhubarb.....farms reporting..	74	(3)	36	(3)	93	38
acres.....	131	(3)	107	(3)	113	84
value, dollars...	20,498	(3)	32,119	(3)	51,650	30,873
Spinach.....farms reporting..	602	(3)	935	(3)	152	94
acres.....	1,259	(3)	1,398	(3)	255	237
value, dollars...	187,214	(3)	366,473	(3)	79,845	41,148
Squash.....farms reporting..	711	(3)	494	(3)	735	217
acres.....	1,744	(3)	921	(3)	1,052	555
value, dollars...	148,227	(3)	179,486	(3)	175,743	91,388
Tomatoes.....farms reporting..	2,086	4,327	3,172	2,035	2,361	660
acres.....	1,854	2,883	2,324	1,618	1,743	1,228
value, dollars...	362,667	(3)	657,777	(3)	483,918	268,380
Turnips.....farms reporting..	209	(3)	305	(3)	514	620
acres.....	435	(3)	412	(3)	375	1,068
value, dollars...	39,271	(3)	64,967	(3)	73,733	85,754
Mixed vegetables.....farms reporting..	204	(3)	1,826	(3)	312	(3)
acres.....	1,276	(3)	4,914	(3)	777	(3)
value, dollars...	255,624	(3)	1,418,688	(3)	239,747	(3)
Value of vegetables, excluding Irish and sweet potatoes, grown for home use (see text).....farms reporting..	20,249	25,093	16,452	(3)	8,26,450	(3)
value, dollars...	1,488,280	1,424,083	1,361,658	(3)	8,3,105,592	(3)
Any horticultural specialties.....farms reporting..	1,244	(3)	1,190	(3)	(3)	(3)
Crops grown under glass (flowers, plants, and vegetables) and propagated mushrooms.....farms reporting..	899	(3)	9,1,018	(3)	10,990	11,814
square feet.....	10,394,709	(3)	(3)	(3)	10,12,953,023	11,7,382,009
sales, dollars...	5,200,460	(3)	9,7,459,014	(3)	10,5,536,532	11,2,455,467
Nursery products (trees, shrubs, vines, ornamentals, etc.).....farms reporting..	219	(3)	12,405	(3)	107	119
acres.....	1,876	(3)	(3)	(3)	1,517	1,547
sales, dollars...	1,142,653	(3)	12,2,720,838	(3)	743,323	605,875
Flower and vegetable seeds, bulbs, and flowers and plants grown in the open.....farms reporting..	558	(3)	(3)	(3)	(3)	(3)
acres.....	854	(3)	(3)	(3)	(3)	(3)
sales, dollars...	378,607	(3)	(3)	(3)	13,120	13,291

¹Vegetables produced on tracts of 1 acre or more for sale or for home use.²Green lima beans included with snap, string, or wax beans.³peppers included with sweet peppers and pimientos.⁴Includes Irish and sweet potatoes grown for home use.⁵Includes flowers grown in the open.⁶Mushrooms not included.⁷Hot⁸Value⁹of flower and vegetable seeds.¹⁰Including vegetables not shown separately or not included in "Mixed vegetables."¹¹Honeydews not specified for years prior to 1939.¹²Reported in small fractions.¹³Not¹⁴Hot¹⁵Value¹⁶of flower and vegetable seeds.¹⁷of flower and vegetable seeds.¹⁸of flower and vegetable seeds.¹⁹of flower and vegetable seeds.²⁰of flower and vegetable seeds.

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STATE TABLE 17.—SMALL FRUITS, TREE FRUITS, GRAPES, NUTS, MAPLE SIRUP AND SUGAR, 1909 TO 1939; LAND IN TREE FRUITS, GRAPES, AND PLANTED NUT TREES, WITH NUMBER OF TREES AND VINES, 1910 TO 1940

ITEM (For definitions and explanations, see text)	1939	1934	1929	1924	1919	1909
Small fruits harvested:						
Any small fruits.....farms reporting..	4,277	(¹)	(¹)	(¹)	8,026	(¹)
Blackberries and dewberries (tame).....farms reporting..	182	(¹)	626	(¹)	1,856	1,368
acres.....	41	(¹)	109	(¹)	340	287
quarts.....	15,890	(¹)	53,460	(¹)	251,951	307,987
Blueberries.....farms reporting..	410	(¹)	174	(¹)	(¹)	(¹)
acres.....	1,880	(¹)	1,374	(¹)	(¹)	(¹)
quarts.....	302,790	(¹)	121,561	(¹)	(¹)	(¹)
Blueberries (tame).....farms reporting..	66	(¹)	(¹)	(¹)	(¹)	(¹)
acres.....	36	(¹)	(¹)	(¹)	(¹)	(¹)
quarts.....	27,091	(¹)	(¹)	(¹)	(¹)	(¹)
Blueberries (wild—see text).....farms reporting..	347	(¹)	(¹)	(¹)	(¹)	(¹)
acres.....	1,844	(¹)	(¹)	(¹)	(¹)	(¹)
quarts.....	275,699	(¹)	(¹)	(¹)	(¹)	(¹)
Boysenberries.....farms reporting..	3	(¹)	(¹)	(¹)	(¹)	(¹)
acres.....	(²)	(¹)	(¹)	(¹)	(¹)	(¹)
quarts.....	380	(¹)	(¹)	(¹)	(¹)	(¹)
Cranberries.....farms reporting..	996	(¹)	407	(¹)	856	1,350
acres.....	10,680	(¹)	6,233	(¹)	7,096	6,577
quarts.....	39,741,974	(¹)	22,020,660	(¹)	22,918,103	22,714,496
Currants.....farms reporting..	36	(¹)	164	(¹)	1,281	1,536
acres.....	4	(¹)	31	(¹)	236	243
quarts.....	5,005	(¹)	21,680	(¹)	266,908	213,810
Gooseberries.....farms reporting..	5	(¹)	13	(¹)	(¹)	330
acres.....	(²)	(¹)	2	(¹)	(¹)	42
quarts.....	103	(¹)	5,158	(¹)	(¹)	57,827
Raspberries (tame).....farms reporting..	979	(¹)	1,368	(¹)	2,897	³ 1,506
acres.....	300	(¹)	342	(¹)	481	³ 388
quarts.....	184,884	(¹)	228,645	(¹)	467,328	³ 376,136
Raspberries, black (tame).....farms reporting..	103	(¹)	(¹)	(¹)	(¹)	(¹)
acres.....	19	(¹)	(¹)	(¹)	(¹)	(¹)
quarts.....	9,189	(¹)	(¹)	(¹)	(¹)	(¹)
Raspberries, red (tame).....farms reporting..	904	(¹)	(¹)	(¹)	(¹)	(¹)
acres.....	281	(¹)	(¹)	(¹)	(¹)	(¹)
quarts.....	175,695	(¹)	(¹)	(¹)	(¹)	(¹)
Strawberries.....farms reporting..	2,433	2,685	3,351	2,024	4,866	4,654
acres.....	1,508	1,563	1,485	1,373	1,431	2,015
quarts.....	4,450,170	3,291,239	3,991,230	(¹)	3,151,371	5,518,867
Tree fruits, nuts, and grapes (nurseries excluded):						
Any trees, vines, or production.....farms reporting..	12,610	(¹)	⁴ 17,188	(¹)	(¹)	(¹)
Land in orchard fruits, vineyards, and planted nut trees.....farms reporting..	6,881	18,438	11,915	(¹)	(¹)	(¹)
acres.....	33,528	48,800	45,694	(¹)	(¹)	(¹)
quarts.....	12,036	22,601	16,768	(¹)	(¹)	(¹)
Apples.....farms reporting..	255,405	425,675	697,440	756,697	791,771	355,868
trees not of bearing age.....number.....	1,153,467	1,616,721	1,301,977	1,402,223	1,218,870	1,367,379
trees of bearing age.....number.....	3,195,446	1,865,130	2,219,260	3,006,120	3,187,211	2,550,299
quantity harvested.....bushels.....						
Cherries.....farms reporting..	1,810	5,878	3,408	(¹)	(¹)	(¹)
trees not of bearing age.....number.....	1,907	4,432	4,043	(¹)	13,123	6,776
trees of bearing age.....number.....	4,574	17,589	10,639	(¹)	18,239	13,396
quantity harvested.....pounds.....	50,586	231,392	142,296	(¹)	230,440	266,616
Cherries, sour.....farms reporting..	992	(¹)	(¹)	(¹)	(¹)	(¹)
trees not of bearing age.....number.....	800	(¹)	(¹)	(¹)	(¹)	(¹)
trees of bearing age.....number.....	2,621	(¹)	(¹)	(¹)	(¹)	(¹)
quantity harvested.....pounds.....	30,793	(¹)	(¹)	(¹)	(¹)	(¹)
Cherries, sweet.....farms reporting..	1,155	(¹)	(¹)	(¹)	(¹)	(¹)
trees not of bearing age.....number.....	1,107	(¹)	(¹)	(¹)	(¹)	(¹)
trees of bearing age.....number.....	1,953	(¹)	(¹)	(¹)	(¹)	(¹)
quantity harvested.....pounds.....	19,793	(¹)	(¹)	(¹)	(¹)	(¹)
Peaches.....farms reporting..	2,571	5,411	5,384	8,601	(¹)	(¹)
trees not of bearing age.....number.....	43,879	53,377	121,721	(¹)	135,426	⁵ 162,114
trees of bearing age.....number.....	61,603	167,357	182,198	306,408	346,260	⁵ 154,592
quantity harvested.....bushels.....	38,360	10,044	118,558	32,880	213,139	⁵ 91,756
Pears.....farms reporting..	5,389	13,089	9,667	16,570	(¹)	(¹)
trees not of bearing age.....number.....	13,838	27,194	36,196	131,361	52,745	38,378
trees of bearing age.....number.....	44,229	92,175	118,761	(¹)	89,630	113,365
quantity harvested.....bushels.....	44,093	60,358	53,423	(¹)	84,486	96,071
Plums and prunes.....farms reporting..	1,527	5,227	4,613	8,915	(¹)	(¹)
trees not of bearing age.....number.....	2,102	4,753	7,485	(¹)	16,553	23,871
trees of bearing age.....number.....	6,103	16,736	18,021	50,719	32,764	41,345
quantity harvested.....bushels.....	2,898	5,871	13,719	(¹)	13,152	17,814
Grapes.....farms reporting..	2,892	7,583	4,976	10,992	(¹)	(¹)
vines not of bearing age.....number.....	6,055	10,229	32,780	169,316	22,691	14,261
vines of bearing age.....number.....	58,142	126,914	100,449	(¹)	81,494	58,277
quantity harvested.....pounds.....	456,341	1,301,086	734,215	(¹)	1,009,479	1,132,938
Apricots.....farms reporting..	28	(¹)	18	(¹)	(¹)	(¹)
trees not of bearing age.....number.....	40	(¹)	59	(¹)	16	258
trees of bearing age.....number.....	19	(¹)	169	(¹)	6	654
quantity harvested.....bushels.....	1	(¹)	2	(¹)	3	148
Quinces.....farms reporting..	129	(¹)	281	(¹)	(¹)	(¹)
trees not of bearing age.....number.....	377	(¹)	814	(¹)	(¹)	4,531
trees of bearing age.....number.....	729	(¹)	2,400	(¹)	(¹)	7,484
quantity harvested.....bushels.....	295	(¹)	1,391	(¹)	(¹)	2,863
Nut trees, and production.....farms reporting..	12	(¹)	(¹)	(¹)	(¹)	(¹)
Walnuts, English or Persian.....farms reporting..	10	(¹)	13	(¹)	(¹)	(¹)
trees not of bearing age.....number.....	12	(¹)	16	(¹)	(¹)	(¹)
trees of bearing age.....number.....	22	(¹)	21	(¹)	(¹)	(¹)
quantity harvested.....pounds.....	907	(¹)	133	(¹)	(¹)	(¹)
Maple sirup and/or sugar made.....farms reporting..	536	(¹)	703	(¹)	1,546	1,525
trees tapped.....number.....	181,574	(¹)	(¹)	(¹)	252,751	256,501
sirup.....gallons.....	52,624	(¹)	39,677	(¹)	57,950	53,091
sugar.....pounds.....	19,733	(¹)	34,199	(¹)	73,198	156,952

¹Not available.²Reported in small fractions.³Loganberries included with raspberries.⁴Not including farms reporting only grapevines and/or nut trees.⁵Nectarines included with peaches.

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COUNTY TABLE I.—FARMS, FARM ACREAGE, AND VALUE, BY COLOR OF OPERATOR, 1940, 1935, AND 1930; FARM LAND ACCORDING TO USE, 1939, 1934, AND 1929; AND VALUE OF BUILDINGS AND IMPLEMENTS AND MACHINERY, 1940 AND 1930

ITEM (For definitions: "Farms reporting," etc., see text)		THE STATE	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
FARMS, ACREAGE, AND LAND AREA								
1	Number of farms.....Apr. 1, 1940..	31,897	1,422	1,684	3,833	208	2,288	2,434
2	Jan. 1, 1935..	35,084	1,123	2,527	3,408	118	3,040	2,679
3	Apr. 1, 1930..	25,598	484	1,604	3,042	67	2,024	2,695
4	Approximate land area (see text).....acres.....1940..	5,060,480	255,360	602,880	355,840	67,840	320,000	462,080
5	Proportion in farms.....percent.....1940..	38.3	13.9	38.2	41.5	25.7	35.6	49.2
6	All land in farms.....acres.....1940..	1,937,963	35,417	230,476	147,840	17,401	113,859	227,478
7	1935..	2,195,714	42,002	323,511	146,301	11,968	130,244	254,461
8	1930..	2,005,461	21,671	251,151	145,172	10,064	117,113	260,326
9	Average size of farm.....acres.....1940..	60.8	24.9	136.9	38.6	83.7	49.8	93.5
10	1935..	62.6	37.4	128.0	42.9	101.4	42.8	95.0
11	1930..	78.3	45.2	156.6	47.7	239.8	57.9	96.6
Farm land according to use:								
12	Cropland harvested.....farms reporting..1939..	27,403	1,284	1,515	3,361	170	1,884	2,256
13	1934..	39,141	1,085	2,466	3,156	112	2,681	2,639
14	1929..	23,542	428	1,532	2,559	63	1,823	2,660
15	acres.....1939..	456,267	6,284	55,539	40,340	1,601	30,817	49,923
16	1934..	547,560	8,701	73,082	41,692	1,160	37,571	55,053
17	1929..	474,167	3,432	55,897	32,146	1,035	33,290	59,468
18	Crop failure (see text).....farms reporting..1939..	2,206	132	85	280	14	279	70
19	1934..	1,279	50	64	93	4	109	49
20	1929..	2,307	48	116	252	8	219	174
21	acres.....1939..	21,655	441	1,960	2,067	226	1,873	531
22	1934..	7,474	92	769	444	34	531	424
23	1929..	9,917	167	464	1,207	24	1,022	725
24	Cropland, idle or fallow (see text) ..farms reporting..1939..	6,463	317	191	664	42	532	387
25	1934..	6,516	250	370	451	9	472	387
26	1929..	5,938	107	360	719	17	400	346
27	acres.....1939..	79,868	2,725	5,161	6,478	877	6,366	5,848
28	1934..	68,463	1,753	10,573	4,514	125	4,192	3,901
29	1929..	79,970	1,559	9,384	7,287	606	5,507	3,608
30	Plowable pasture.....farms reporting..1939..	11,702	407	1,656	903	95	788	751
31	1934..	8,340	397	735	894	34	647	364
32	1929..	9,131	155	792	1,340	50	723	650
33	acres.....1939..	230,025	3,399	34,746	18,727	6,287	15,824	19,973
34	1934..	132,842	3,100	15,113	11,348	1,344	10,206	5,580
35	1929..	161,585	1,672	24,959	15,820	2,434	13,284	11,408
36	Woodland (see text).....farms reporting..1939..	18,942	672	1,167	2,425	78	1,110	1,609
37	acres.....1939..	716,862	14,115	86,878	53,965	3,321	32,974	91,122
38	1934..	1,027,724	22,495	165,982	60,531	4,934	44,444	124,513
39	1929..	862,569	10,238	108,622	60,829	3,157	37,355	126,179
40	All other land (see text).....farms reporting..1939..	25,553	1,340	1,142	3,758	204	1,503	1,833
41	acres.....1939..	433,286	8,453	46,192	26,263	4,889	26,005	60,081
42	1934..	411,651	5,861	57,392	27,772	4,371	33,900	64,990
43	1929..	417,153	4,603	51,825	27,883	8,808	26,655	58,938
44	Land used for crops (harvested and failure).....farms reporting..1939..	27,664	1,292	1,523	3,380	174	1,911	2,259
45	acres.....1939..	477,922	6,725	57,499	42,407	1,827	32,690	50,454
46	1934..	555,034	8,793	74,451	42,136	1,194	38,102	55,477
47	1929..	494,084	3,599	50,361	33,353	1,059	34,312	60,193
48	Land available for crops (harvested, failure, idle or fallow, and plowable pasture).....farms reporting..1939..	29,736	1,369	1,589	3,627	195	2,106	2,364
49	Irrigated cropland harvested and/or irrigated pasture.....farms reporting..1939..	231	1	2	13	.....	48	1
50	Irrigated cropland harvested.....farms reporting..1939..	230	.....	.....	13	.....	47	.....
51	acres.....1939..	2,031	(¹)	(¹)	151	.....	370	(¹)
52	Irrigated pasture.....farms reporting..1939..	3	.....	.....	.....	.....	2	.....
53	acres.....1939..	18	.....	.....	.....	.....	(¹)	.....
VALUES								
54	Value of farms (land and buildings).....dollars.....1940..	212,014,287	8,103,937	12,974,535	19,568,788	1,770,115	19,102,478	11,696,774
55	1935..	255,676,839	6,719,857	21,266,050	20,120,010	1,168,870	26,793,738	12,223,385
56	1930..	261,222,390	5,045,512	16,175,912	24,513,945	679,725	26,621,493	16,541,010
57	Value of buildings.....farms reporting..1940..	30,976	1,332	1,649	3,770	205	2,209	2,397
58	1930..	24,826	440	1,559	2,914	64	1,956	2,648
59	dollars.....1940..	120,781,542	4,292,112	7,815,875	12,073,067	980,635	10,447,749	6,969,955
60	1930..	143,022,570	2,444,825	9,216,922	13,720,354	290,175	14,710,653	9,380,853
Average values:								
61	Land and buildings per farm.....dollars.....1940..	6,647	5,699	7,705	5,105	8,510	8,349	4,806
62	1935..	7,285	5,984	8,416	5,904	9,906	8,814	4,563
63	1930..	10,205	10,425	10,085	8,058	10,145	13,153	6,138
64	Farms of 30 acres and over.....dollars.....1940..	8,901	11,663	8,752	6,799	14,655	12,998	5,630
65	Land and buildings per acre.....dollars.....1940..	109.40	228.81	56.29	132.36	101.72	167.77	51.42
66	1935..	116.44	159.99	65.74	137.52	97.67	205.72	48.04
67	1930..	130.26	230.69	64.41	168.86	42.31	227.31	63.54
68	Value of implements and machinery.....farms reporting..1940..	22,947	1,080	1,201	3,072	146	1,619	1,894
69	1930..	22,034	338	1,402	2,483	66	1,709	2,350
70	dollars.....1940..	16,613,191	480,039	1,039,510	2,033,593	69,623	1,294,574	1,276,356
71	1930..	18,790,074	297,283	1,314,915	1,849,474	43,745	1,721,873	1,571,323
BY COLOR OF OPERATOR								
72	Number of farms....Of white operators ².....number.....1940..	31,416	1,239	1,679	3,806	188	2,288	2,433
73	1935..	34,804	1,011	2,519	3,396	101	3,037	2,679
74	1930..	25,534	467	1,603	3,025	65	2,024	2,694
75	Of nonwhite operators.....number.....1940..	481	183	5	27	20	.....	1
76	1935..	290	112	8	12	17	3	.....
77	1930..	64	17	1	16	2	.....	1
78	All land in farms....Of white operators ².....acres.....1940..	1,931,616	33,744	230,166	146,770	17,024	113,859	(¹)
79	1935..	2,191,168	40,628	323,139	146,085	11,673	130,232	254,461
80	1930..	2,003,384	21,688	(¹)	144,792	(¹)	117,113	(¹)
81	Of nonwhite operators.....acres.....1940..	6,347	1,673	310	1,070	375	.....	(¹)
82	1935..	4,546	1,374	372	216	285	12	.....
83	1930..	2,077	183	(¹)	380	(¹)	.....	(¹)
84	Value of farms....Of white operators ².....dollars..1940..	210,620,267	7,648,897	12,959,835	19,499,613	1,682,315	19,102,478	(¹)
85	(Land and buildings).....1935..	254,741,739	6,403,532	21,248,750	20,088,260	1,106,470	26,787,938	12,223,385
86	1930..	260,842,995	4,973,142	(¹)	24,457,445	(¹)	26,621,493	(¹)
87	Of nonwhite operators.....dollars..1940..	1,394,020	455,040	14,700	69,175	87,800	.....	(¹)
88	1935..	935,100	316,325	17,300	31,750	62,400	5,800	.....
89	1930..	379,395	72,370	(¹)	56,500	(¹)	.....	(¹)

¹Where there are less than 3 farms reporting an item, or where less than 3 farms are reported for either color group, data are included only in the State totals.

²Includes Mexicans.

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COUNTY TABLE I.—FARMS, FARM ACREAGE, AND VALUE, BY COLOR OF OPERATOR, 1940, 1935, AND 1930; FARM LAND ACCORDING TO USE, 1939, 1934, AND 1929; AND VALUE OF BUILDINGS AND IMPLEMENTS AND MACHINERY, 1940 AND 1930—Continued

ITEM (For definitions: "Farms reporting," etc., see text)		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
FARMS, ACREAGE, AND LAND AREA									
1	Number of farms.....Apr. 1, 1940..	2,299	2,283	3,475	43	1,229	4,643	22	5,834
2	Jan. 1, 1935..	2,343	2,753	4,862	33	1,721	3,965	58	6,464
3	Apr. 1, 1930..	1,786	2,588	3,453	23	1,128	1,734	27	4,943
4	Approximate land area (see text).....1940..	397,440	343,680	530,560	29,440	254,720	424,960	35,200	980,480
5	Proportion in farms.....percent.....1940..	43.7	51.4	34.2	20.1	21.0	38.0	1.8	42.1
6	All land in farms.....1940..	173,505	176,638	181,210	5,914	53,544	161,312	638	412,671
7	1935..	166,206	201,338	223,432	6,564	68,493	151,147	861	469,125
8	1930..	166,076	229,708	201,029	3,702	54,940	100,414	722	437,173
9	Average size of farm.....1940..	75.5	77.4	52.1	137.5	43.6	33.3	29.0	70.7
10	1935..	71.0	73.1	46.0	198.9	39.8	38.1	14.8	72.6
11	1930..	93.0	88.8	58.2	161.0	48.7	57.9	26.7	89.4
Farm land according to use:									
12	Cropland harvested.....farms reporting..1939..	2,072	2,174	2,755	33	807	4,087	17	5,008
13	1934..	2,276	2,699	4,572	31	1,556	3,541	54	6,273
14	1929..	1,652	2,517	3,202	20	926	1,467	23	4,670
15	acres.....1939..	34,334	46,645	49,770	707	11,653	31,599	351	95,704
16	1934..	39,748	51,390	68,939	895	15,700	32,822	643	119,564
17	1929..	33,271	55,965	64,210	571	12,539	19,189	470	102,684
18	Crop failure (see text).....farms reporting..1939..	106	105	430	12	124	168	2	399
19	1934..	61	162	385	5	66	64	.....	167
20	1929..	187	171	432	2	103	139	2	454
21	acres.....1939..	1,048	841	3,478	448	1,339	1,251	(¹)	6,146
22	1934..	457	846	1,954	19	945	313	.....	645
23	1929..	851	670	1,710	(¹)	336	621	(¹)	2,092
24	Cropland, idle or fallow (see text) ..farms reporting..1939..	600	560	881	14	287	881	3	1,104
25	1934..	691	540	939	7	326	1,223	.....	845
26	1929..	759	475	875	2	269	497	4	1,108
27	acres.....1939..	6,871	6,423	11,846	243	3,428	7,202	55	16,345
28	1934..	9,362	5,544	8,809	105	3,963	7,780	.....	7,842
29	1929..	11,730	6,759	9,732	(¹)	3,399	4,772	21	15,490
30	Plowable pasture.....farms reporting..1939..	887	956	1,173	23	372	1,221	2	2,468
31	1934..	462	738	1,015	19	517	782	9	1,677
32	1929..	605	666	1,060	20	403	833	5	1,879
33	acres.....1939..	15,807	22,817	20,086	1,452	5,649	10,962	(¹)	54,196
34	1934..	7,441	10,426	12,788	1,488	5,345	8,929	83	39,651
35	1929..	11,912	13,345	16,133	1,253	5,092	8,095	127	35,951
36	Woodland (see text).....farms reporting..1939..	1,441	1,309	1,884	10	640	2,868	1	3,728
37	acres.....1939..	80,607	61,272	58,177	138	18,099	76,129	(¹)	139,864
38	1934..	85,718	107,175	83,482	300	27,034	70,469	54	230,593
39	1929..	76,896	105,739	73,675	125	22,302	48,880	19	188,553
40	All other land (see text).....farms reporting..1939..	1,860	1,510	2,236	41	874	4,766	12	4,474
41	acres.....1939..	34,898	38,640	37,853	2,926	13,376	34,169	125	99,416
42	1934..	23,540	25,957	47,460	3,757	15,506	30,834	81	70,830
43	1929..	31,416	47,230	35,569	1,617	11,272	18,857	77	92,403
44	Land used for crops (harvested and failure).....farms reporting..1939..	2,078	2,174	2,807	37	832	4,114	17	5,066
45	acres.....1939..	35,382	47,486	53,248	1,155	12,992	32,850	357	102,850
46	1934..	40,205	52,236	70,893	914	16,645	33,135	643	120,210
47	1929..	34,122	56,635	65,920	591	12,875	19,810	478	104,776
48	Land available for crops (harvested, failure, idle or fallow, and plowable pasture).....farms reporting..1939..	2,198	2,243	3,144	39	991	4,416	17	5,438
49	Irrigated cropland harvested and/or irrigated pasture.....farms reporting..1939..	8	4	117	.....	10	5	3	19
50	Irrigated cropland harvested.....farms reporting..1939..	8	4	117	.....	10	5	3	19
51	acres.....1939..	106	41	1,007	.....	83	52	135	73
52	Irrigated pasture.....farms reporting..1939..	1	.....	.....	.....	.....	.....	.....	.....
53	acres.....1939..	(¹)	.....	.....	.....	.....	.....	.....	.....
VALUES									
54	Value of farms (land and buildings).....dollars.....1940..	12,976,880	14,168,187	31,852,544	377,030	11,073,914	34,118,519	857,222	33,373,304
55	1935..	14,092,265	16,005,336	43,955,516	513,891	22,986,191	30,408,399	1,584,214	37,839,117
56	1930..	15,632,895	21,484,488	49,837,016	530,140	18,495,541	21,785,729	1,310,547	42,568,437
57	Value of buildings.....farms reporting..1940..	2,263	2,217	3,348	42	1,131	4,694	22	5,697
58	1935..	1,734	2,535	3,391	23	1,094	1,637	24	4,807
59	dollars.....1940..	7,646,220	8,288,613	18,052,561	159,950	6,769,887	17,223,039	361,372	19,700,307
60	1930..	8,281,426	12,777,707	27,293,873	260,500	10,922,675	9,473,290	370,340	23,878,977
Average values:									
61	Land and buildings per farm.....dollars.....1940..	5,645	6,206	9,166	8,768	9,011	7,045	38,965	5,720
62	1935..	6,015	5,814	9,041	15,572	13,356	7,669	27,314	5,854
63	1930..	8,753	8,302	14,433	23,050	16,397	12,564	48,539	8,612
64	Farms of 30 acres and over.....dollars.....1940..	6,757	7,358	11,851	15,321	13,801	14,734	81,454	7,033
65	Land and buildings per acre.....dollars.....1940..	74.77	80.21	175.78	63.75	206.82	211.51	1,343.61	80.87
66	1935..	84.76	79.49	196.73	78.29	335.60	201.18	1,839.97	80.66
67	1930..	94.13	93.53	247.91	143.20	336.65	216.96	1,815.16	97.37
68	Value of implements and machinery.....farms reporting..1940..	1,538	1,821	2,405	32	784	3,054	14	4,287
69	1935..	1,538	2,306	3,132	22	956	1,337	19	4,370
70	dollars.....1940..	893,664	1,293,025	2,364,788	28,735	762,006	1,977,342	32,990	3,126,844
71	1930..	1,078,550	1,742,792	3,364,057	39,150	1,018,896	1,296,095	35,120	3,356,801
BY COLOR OF OPERATOR									
72	Number of farms....Of white operators ².....number.....1940..	2,294	2,283	3,470	39	1,228	4,623	19	5,827
73	1935..	2,340	2,751	4,860	30	1,718	3,848	58	6,456
74	1930..	1,781	2,586	3,448	23	1,124	1,727	27	4,939
75	Of nonwhite operators.....number.....1940..	5	.....	5	4	1	220	3	7
76	1935..	3	2	2	3	117	.....	.....	8
77	1930..	5	2	5	.....	4	7	.....	4
78	All land in farms....Of white operators ².....acres.....1940..	173,438	176,638	181,071	5,888	(¹)	159,011	635	412,380
79	1935..	166,124	(¹)	(¹)	6,500	68,464	149,703	861	469,730
80	1930..	165,814	(¹)	200,862	3,702	54,830	100,022	722	437,035
81	Of nonwhite operators.....acres.....1940..	127	.....	139	26	(¹)	2,301	3	291
82	1935..	142	(¹)	(¹)	64	29	.....	.....	396
83	1930..	262	(¹)	167	.....	110	392	.....	138
84	Value of farms....Of white operators ².....dollars.....1940..	12,961,580	14,168,187	31,808,144	354,830	(¹)	33,471,394	839,722	33,355,264
85	(Land and buildings).....1935..	14,081,265	(¹)	(¹)	497,216	22,988,591	29,980,949	1,584,214	37,823,817
86	1930..	15,617,270	(¹)	49,793,216	530,140	18,467,741	21,698,829	1,310,547	42,568,437
87	Of nonwhite operators.....dollars.....1940..	15,000	.....	44,400	22,200	(¹)	947,125	17,500	18,100
88	1935..	11,000	(¹)	(¹)	10,675	17,600	427,450	.....	15,300
89	1930..	15,625	(¹)	43,800	.....	27,800	126,900	.....	17,800

¹Where there are less than 3 farms reporting an item, or where less than 3 farms are reported for either color group, data are included only in the State totals.

²Includes Mexicans.

CENSUS OF AGRICULTURE—MASSACHUSETTS

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COUNTY TABLE II.—FARMS, 1940, 1935, AND 1930; FARM ACREAGE, AND VALUE OF LAND AND BUILDINGS, 1940 AND 1935; VALUE OF BUILDINGS AND IMPLEMENTS AND MACHINERY, 1940; AND CROPLAND HARVESTED, 1939; BY TENURE OF OPERATOR

ITEM (For definitions: "Farms reporting," etc., see text)		THE STATE	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
1	Number of farms:							
2	Full owners.....number.....1940..	27,446	1,177	1,370	3,248	159	1,904	2,021
3	1935..	30,158	880	2,038	2,837	87	2,413	2,339
4	1930..	21,410	404	1,254	2,518	49	1,555	2,293
5	Part owners.....number.....1940..	1,626	75	116	266	7	145	202
6	1935..	1,958	115	191	231	14	247	171
7	1930..	1,788	37	105	228	5	205	217
8	Managers.....number.....1940..	560	26	56	32	10	54	14
9	1935..	814	28	87	58	6	118	23
10	1930..	958	27	106	73	5	128	41
11	All tenants.....number.....1940..	2,285	144	142	287	32	185	197
12	1935..	2,164	100	211	282	11	262	146
13	1930..	1,442	16	139	223	8	136	144
14	Proportion of tenancy.....percent.....1940..	7.1	10.1	8.4	7.5	15.4	8.1	8.1
15	1935..	6.2	8.9	8.3	8.3	9.3	8.6	5.4
16	1930..	5.6	3.3	8.7	7.3	11.9	6.7	5.3
17	Cash tenants.....number.....1940..	1,552	122	93	234	30	126	81
18	Share-cash tenants.....number.....1940..	21	2	2	4	2	2	1
19	Share tenants and croppers.....number.....1940..	78	2	2	4	2	2	49
20	Other tenants.....number.....1940..	614	20	45	47	2	55	66
21	All land in farms:							
22	Full owners.....acres.....1940..	1,489,470	29,374	157,911	114,006	8,278	79,381	184,975
23	1935..	1,739,529	30,287	242,616	112,654	6,223	87,073	214,471
24	Part owners.....acres.....1940..	166,565	2,649	26,851	18,502	1,302	12,341	26,060
25	1935..	167,301	4,483	30,622	12,139	1,304	14,456	21,046
26	Portion owned.....acres.....1940..	105,907	1,571	16,107	11,828	665	6,972	18,803
27	1935..	113,604	3,050	20,372	8,070	698	8,491	14,732
28	Portion rented from others.....acres.....1940..	60,658	1,078	10,744	6,674	637	5,369	7,257
29	1935..	53,697	1,433	10,250	4,069	666	5,965	6,314
30	Managers.....acres.....1940..	163,508	1,776	21,663	3,416	6,456	14,075	4,096
31	1935..	165,917	5,585	26,590	7,460	3,876	20,606	6,745
32	All tenants.....acres.....1940..	118,420	1,618	24,051	11,916	1,365	8,062	12,347
33	1935..	122,967	1,647	23,683	14,048	505	8,109	12,199
34	Cash tenants.....acres.....1940..	75,039	915	15,140	10,446	1,365	4,987	8,140
35	Share-cash tenants.....acres.....1940..	1,294	715	155	155	280	379	379
36	Share tenants and croppers.....acres.....1940..	2,492	703	8,196	1,315	2,795	3,828	3,828
37	Other tenants.....acres.....1940..	39,595	703	8,196	1,315	2,795	3,828	3,828
38	Cropland harvested, 1939:							
39	Full owners.....acres.....	346,598	4,647	38,370	29,582	960	21,518	39,399
40	Part owners.....acres.....	55,783	887	8,382	6,638	156	5,433	7,214
41	Managers.....acres.....	27,660	384	3,473	1,183	352	1,972	921
42	All tenants.....acres.....	26,226	366	5,314	2,937	133	1,894	2,389
43	Cash tenants.....acres.....	17,658	267	3,797	2,563	133	1,285	1,417
44	Share-cash tenants.....acres.....	492	226	59	59	66	197	197
45	Share tenants and croppers.....acres.....	694	99	1,291	315	543	775	775
46	Other tenants.....acres.....	7,382	99	1,291	315	543	775	775
47	Value of farms (land and buildings):							
48	Full owners.....dollars.....1940..	159,081,936	6,592,602	7,893,532	15,805,962	820,230	13,132,541	9,466,174
49	1935..	192,923,874	4,839,647	15,282,779	15,282,055	503,820	18,286,800	10,229,536
50	Part owners.....dollars.....1940..	15,205,189	508,812	1,250,040	1,908,915	69,050	1,640,405	1,545,230
51	1935..	16,459,454	645,005	1,343,512	1,664,070	74,550	2,141,946	1,100,120
52	Portion owned.....dollars.....1940..	11,940,575	375,459	972,070	1,527,052	56,000	1,181,038	1,279,465
53	1935..	3,264,594	133,353	277,970	381,863	13,050	459,367	265,765
54	Portion rented from others.....dollars.....1940..	26,154,944	561,360	2,810,463	524,607	714,835	3,231,305	166,200
55	1935..	33,098,247	873,355	3,084,662	1,502,850	496,000	4,532,850	348,999
56	All tenants.....dollars.....1940..	11,572,238	441,163	1,020,500	1,329,304	166,000	1,098,227	519,170
57	1935..	13,195,284	361,650	1,555,097	1,671,035	94,500	1,832,142	544,730
58	Cash tenants.....dollars.....1940..	7,510,671	314,458	599,800	1,110,541	166,000	668,127	289,220
59	Share-cash tenants.....dollars.....1940..	95,500	37,500	37,500	16,500	16,650	16,650	50,275
60	Share tenants and croppers.....dollars.....1940..	234,385	126,705	383,200	202,263	413,450	413,450	179,675
61	Other tenants.....dollars.....1940..	3,731,702	126,705	383,200	202,263	413,450	413,450	179,675
62	Value of buildings, 1940:							
63	Full owners.....farms reporting..	26,782	1,124	1,338	3,221	158	1,846	2,006
64	dollars.....	95,936,603	3,554,517	4,739,095	10,091,280	568,600	7,560,786	5,753,465
65	Part owners.....farms reporting..	1,587	71	116	262	7	137	201
66	dollars.....	7,758,762	298,885	663,755	1,039,036	33,000	725,643	821,795
67	Managers.....farms reporting..	531	24	55	30	10	53	14
68	dollars.....	10,571,748	186,145	1,795,596	230,938	268,835	1,608,360	109,595
69	All tenants.....farms reporting..	2,076	113	140	257	30	173	176
70	dollars.....	6,514,429	252,565	617,429	711,813	110,200	552,950	285,100
71	Cash tenants.....farms reporting..	1,430	95	93	211	28	116	78
72	dollars.....	4,259,669	191,540	359,849	575,070	100,700	340,650	162,000
73	Share-cash tenants.....farms reporting..	20	2	2	2	2	2	1
74	dollars.....	60,300	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
75	Share tenants and croppers.....farms reporting..	56	2	2	2	2	2	35
76	dollars.....	96,200	(¹)	(¹)	(¹)	(¹)	(¹)	22,800
77	Other tenants.....farms reporting..	570	16	43	42	2	53	62
78	dollars.....	2,098,260	57,775	238,080	127,743	(¹)	199,300	99,200
79	Value of implements and machinery, 1940:							
80	Full owners.....farms reporting..	19,590	903	958	2,579	111	1,323	1,570
81	dollars.....	12,290,185	369,414	696,552	1,537,390	45,412	862,664	940,090
82	Part owners.....farms reporting..	1,498	66	103	256	7	128	195
83	dollars.....	2,180,224	65,716	180,478	338,600	6,920	215,732	258,285
84	Managers.....farms reporting..	438	21	44	27	7	42	13
85	dollars.....	1,279,119	20,195	93,393	54,682	8,361	93,231	21,475
86	All tenants.....farms reporting..	1,421	90	96	210	21	126	116
87	dollars.....	863,663	24,714	69,087	102,923	8,930	63,047	56,506
88	Cash tenants.....farms reporting..	996	75	63	175	19	87	50
89	dollars.....	582,468	16,357	46,141	84,286	8,630	39,290	42,564
90	Share-cash tenants.....farms reporting..	18	1	1	2	1	1	1
91	dollars.....	8,832	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
92	Share tenants and croppers.....farms reporting..	47	1	2	1	1	1	33
93	dollars.....	19,114	(¹)	(¹)	(¹)	(¹)	(¹)	6,582
94	Other tenants.....farms reporting..	360	14	30	32	2	38	32
95	dollars.....	253,249	7,857	21,346	17,407	(¹)	23,707	6,930

¹Where less than 3 farms are reported, data are included only in the State totals.

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COUNTY TABLE II.—FARMS, 1940, 1935, AND 1930; FARM ACREAGE, AND VALUE OF LAND AND BUILDINGS, 1940 AND 1935; VALUE OF BUILDINGS AND IMPLEMENTS AND MACHINERY, 1940; AND CROPLAND HARVESTED, 1939; BY TENURE OF OPERATOR—Continued

ITEM (For definitions: "Farms reporting," etc., see text)	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Number of farms:								
1 Full owners.....number.....1940..	2,024	1,897	3,026	40	1,080	4,189	10	5,301
2 1935..	2,115	2,423	4,251	25	1,515	3,389	38	5,808
3 1930..	1,590	2,144	2,933	19	929	1,422	16	4,284
4 Part owners.....number.....1940..	107	208	156	1	48	121	3	171
5 1935..	92	185	210	8	62	169	6	257
6 1930..	81	269	196	1	67	115	4	258
7 Managers.....number.....1940..	24	22	78	1	32	137	3	71
8 1935..	27	27	118	.....	70	144	6	102
9 1930..	37	36	152	1	73	93	3	183
10 All tenants.....number.....1940..	144	156	215	1	69	396	6	291
11 1935..	109	118	283	.....	74	263	8	297
12 1930..	78	139	172	2	59	104	4	218
13 Proportion of tenancy.....percent.....1940..	6.3	6.8	6.2	2.3	5.6	8.2	27.3	5.0
14 1935..	4.7	4.3	5.8	.....	4.3	6.6	13.8	4.6
15 1930..	4.4	5.4	5.0	8.7	5.2	6.0	14.8	4.4
16 Cash tenants.....number.....1940..	99	103	148	1	37	295	4	179
17 Share-cash tenants.....number.....1940..	2	4	.....	.....	.....	3	.....	5
18 Share tenants and croppers.....number.....1940..	1	5	4	.....	.....	5	.....	4
19 Other tenants.....number.....1940..	42	44	63	.....	32	93	2	103
All land in farms:								
20 Full owners.....acres.....1940..	131,295	142,529	138,903	2,955	41,801	110,446	76	347,540
21 1935..	147,585	165,348	170,328	5,951	53,185	116,462	175	387,171
22 Part owners.....acres.....1940..	10,782	17,633	14,223	(¹)	3,774	7,281	148	24,984
23 1935..	8,648	17,217	16,969	613	2,835	7,575	356	28,978
24 Portion owned.....acres.....1940..	6,698	12,046	8,557	(¹)	2,190	4,630	31	15,792
25 1935..	6,087	12,115	11,320	280	1,867	4,894	131	21,507
26 Portion rented from others.....acres.....1940..	4,084	5,587	5,666	(¹)	1,584	2,651	117	9,192
27 1935..	2,561	5,102	5,649	333	968	2,691	225	7,471
28 Managers.....acres.....1940..	22,663	6,428	16,705	(¹)	5,392	35,594	329	22,169
29 1935..	4,352	6,598	23,879	.....	9,774	20,280	317	28,855
30 All tenants.....acres.....1940..	8,825	10,048	11,379	(¹)	2,577	8,001	85	17,978
31 1935..	5,681	12,175	12,256	.....	2,699	6,830	13	23,122
32 Cash tenants.....acres.....1940..	3,874	6,282	6,032	(¹)	1,284	5,329	.....	11,167
33 Share-cash tenants.....acres.....1940..	.....	46	.....	.....	.....	61	85	449
34 Share tenants and croppers.....acres.....1940..	583	340	152	.....	.....	26	.....	441
35 Other tenants.....acres.....1940..	4,368	3,360	5,195	.....	1,293	2,565	.....	5,921
Cropland harvested, 1939:								
36 Full owners.....acres.....	27,088	36,908	37,385	431	8,162	20,939	43	81,166
37 Part owners.....acres.....	3,839	6,135	5,852	.....	1,590	3,104	141	6,312
38 Managers.....acres.....	1,817	1,707	3,476	(¹)	1,258	5,996	84	4,762
39 All tenants.....acres.....	1,590	1,895	2,957	(¹)	643	1,560	83	4,464
40 Cash tenants.....acres.....	844	1,301	1,849	(¹)	278	1,089	.....	2,850
41 Share-cash tenants.....acres.....	146	21	.....	.....	.....	11	83	192
42 Share tenants and croppers.....acres.....	.....	34	54	.....	.....	12	.....	151
43 Other tenants.....acres.....	600	539	1,054	.....	365	448	.....	1,271
Value of farms (land and buildings):								
44 Full owners.....dollars.....1940..	10,131,731	10,950,754	24,407,804	298,900	8,915,067	23,049,250	271,500	27,345,689
45 1935..	11,480,987	13,296,947	33,388,123	375,116	16,764,573	22,254,971	1,041,014	29,896,506
46 Part owners.....dollars.....1940..	999,690	1,830,727	2,134,730	(¹)	465,855	1,216,478	128,722	1,499,515
47 1935..	1,055,628	1,416,035	2,534,260	137,775	654,800	1,463,615	274,000	1,954,138
48 Portion owned.....dollars.....1940..	796,642	1,552,190	1,693,279	(¹)	337,954	940,692	41,722	1,181,512
49 Portion rented from others.....dollars.....1940..	203,048	278,537	441,451	(¹)	127,901	275,786	87,000	318,003
50 Managers.....dollars.....1940..	1,158,009	796,621	3,218,580	(¹)	1,135,942	8,277,779	330,000	3,165,613
51 1935..	975,600	762,819	5,600,733	.....	4,600,318	5,471,413	231,000	4,617,648
52 All tenants.....dollars.....1940..	687,450	590,085	2,091,430	(¹)	557,050	1,575,012	127,000	1,362,347
53 1935..	580,050	529,535	2,432,400	.....	966,500	1,218,400	38,200	1,370,825
54 Cash tenants.....dollars.....1940..	467,750	422,965	1,261,200	(¹)	249,950	1,065,177	.....	836,963
55 Share-cash tenants.....dollars.....1940..	.....	13,000	.....	.....	.....	7,500	127,000	22,200
56 Share tenants and croppers.....dollars.....1940..	25,000	22,700	44,000	.....	.....	13,040	.....	50,500
57 Other tenants.....dollars.....1940..	194,700	131,400	786,230	.....	307,100	469,235	.....	452,684
Value of buildings, 1940:								
58 Full owners.....farms reporting..	1,995	1,866	2,924	39	993	4,077	10	5,185
59 dollars.....	6,043,572	6,583,686	14,393,048	141,350	5,551,484	13,896,982	217,400	16,841,328
60 Part owners.....farms reporting..	105	205	153	1	44	115	3	167
61 dollars.....	480,960	1,006,055	1,015,685	(¹)	234,035	639,466	17,372	779,055
62 Managers.....farms reporting..	24	22	72	1	31	126	3	66
63 dollars.....	729,263	385,184	1,524,362	(¹)	671,218	1,661,184	96,000	1,292,468
64 All tenants.....farms reporting..	139	124	199	1	63	376	6	279
65 dollars.....	392,425	313,888	1,119,466	(¹)	313,150	1,025,387	30,600	787,456
66 Cash tenants.....farms reporting..	95	80	137	1	35	284	4	173
67 dollars.....	271,825	223,913	645,011	(¹)	140,250	722,828	18,100	505,933
68 Share-cash tenants.....farms reporting..	2	3	.....	.....	.....	3	.....	5
69 dollars.....	(¹)	8,700	.....	.....	.....	4,800	.....	16,200
70 Share tenants and croppers.....farms reporting..	1	2	3	.....	.....	4	.....	3
71 dollars.....	(¹)	(¹)	18,200	.....	.....	8,950	.....	13,000
72 Other tenants.....farms reporting..	41	39	59	.....	28	85	2	98
73 dollars.....	108,100	75,775	456,255	.....	172,900	288,609	(¹)	252,323
Value of implements and machinery, 1940:								
74 Full owners.....farms reporting..	1,352	1,525	2,055	29	679	2,612	6	3,888
75 dollars.....	680,516	948,701	1,760,285	25,065	524,784	1,374,057	5,750	2,519,485
76 Part owners.....farms reporting..	93	187	146	1	44	105	3	164
77 dollars.....	116,117	218,308	283,139	(¹)	65,764	198,790	20,635	210,740
78 Managers.....farms reporting..	19	21	59	1	25	102	2	55
79 dollars.....	59,209	88,535	144,281	(¹)	115,232	308,361	(¹)	264,309
80 All tenants.....farms reporting..	74	88	145	1	36	235	3	180
81 dollars.....	37,822	37,481	177,083	(¹)	56,226	96,134	900	132,310
82 Cash tenants.....farms reporting..	44	59	104	1	20	177	2	120
83 dollars.....	24,235	27,221	106,558	(¹)	35,726	63,180	(¹)	87,080
84 Share-cash tenants.....farms reporting..	2	3	.....	.....	.....	3	.....	5
85 dollars.....	(¹)	1,100	.....	.....	.....	192	.....	3,360
86 Share tenants and croppers.....farms reporting..	1	1	3	.....	.....	3	.....	2
87 dollars.....	(¹)	(¹)	4,650	.....	.....	827	.....	(¹)
88 Other tenants.....farms reporting..	27	25	38	.....	16	52	1	53
89 dollars.....	10,287	9,135	65,875	.....	20,500	31,935	(¹)	37,770

¹Where less than 3 farms are reported, data are included only in the State totals.

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COUNTY TABLE III.—NUMBER OF FARMS, 1940 AND 1935; FARM ACREAGE AND SPECIFIED VALUES, 1940; AND CROPLAND HARVESTED, 1939; BY SIZE OF FARM

ITEM (For definitions, see text)	THE STATE	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Number of farms, by size:							
Under 10 acres.....number..1940..	8,504	707	178	1,061	93	700	361
.....1935..	8,403	434	317	765	23	1,307	313
Under 3 acres (see text).....number..1940..	1,440	115	15	192	57	99	54
.....1935..	1,394	50	32	180	6	481	22
No land owned or leased.....number..1940..	.....	.....	.....	.....	.....	.....	.....
3 to 9 acres.....number..1940..	7,064	592	163	889	36	601	307
.....1935..	7,009	384	285	585	17	826	291
10 to 29 acres.....number..1940..	7,929	440	223	1,116	26	688	431
.....1935..	8,865	385	365	990	31	727	474
10 to 19 acres (see text).....number..1940..	4,945	293	145	664	15	443	259
.....1935..	5,439	262	241	582	21	432	286
30 to 49 acres.....number..1940..	4,065	108	132	593	18	295	275
.....1935..	4,597	130	244	562	13	282	344
50 to 69 acres.....number..1940..	2,830	64	141	399	9	201	239
.....1935..	3,320	62	190	403	11	251	293
70 to 99 acres.....number..1940..	2,675	33	170	312	20	134	291
.....1935..	3,133	43	270	312	11	158	292
100 to 139 acres.....number..1940..	2,344	31	243	161	9	121	283
.....1935..	2,723	26	313	191	10	127	348
140 to 179 acres.....number..1940..	1,317	14	168	76	13	54	182
.....1935..	1,520	13	245	81	3	68	206
175 to 179 acres (see text).....number..1940..	144	.....	24	2	.....	6	21
.....1935..	164	1	27	8	.....	7	25
180 to 219 acres.....number..1940..	776	8	138	35	6	31	117
.....1935..	871	9	181	36	5	37	148
220 to 259 acres.....number..1940..	411	7	69	16	1	21	83
.....1935..	481	4	118	11	3	18	84
260 to 379 acres.....number..1940..	597	5	119	16	4	17	105
.....1935..	667	7	151	16	1	37	108
380 to 499 acres.....number..1940..	211	.....	50	7	3	9	43
.....1935..	225	3	62	6	3	7	41
500 to 699 acres.....number..1940..	120	2	28	.....	2	7	15
.....1935..	162	1	35	4	1	10	15
700 to 999 acres.....number..1940..	57	2	11	.....	1	5	8
.....1935..	56	1	11	.....	.....	2	9
1,000 acres and over.....number..1940..	61	1	14	1	3	5	1
.....1935..	71	5	25	1	3	9	4
All land in farms, 1940, by size of farm:							
Under 10 acres.....acres.....	40,116	3,203	913	5,100	279	3,389	1,779
10 to 29 acres.....acres.....	137,619	7,281	3,816	19,708	465	11,730	7,622
30 to 49 acres.....acres.....	153,072	3,938	5,035	22,292	623	11,022	10,513
50 to 69 acres.....acres.....	163,628	3,562	8,142	23,142	527	11,589	13,715
70 to 99 acres.....acres.....	219,780	2,711	14,253	25,316	1,646	10,804	24,068
100 to 139 acres.....acres.....	265,372	3,590	27,673	20,321	994	13,746	32,074
140 to 179 acres.....acres.....	206,124	2,162	26,479	11,719	2,005	8,399	28,504
180 to 219 acres.....acres.....	152,546	1,587	27,260	6,925	1,200	6,112	23,021
220 to 259 acres.....acres.....	98,115	1,657	16,436	3,833	220	5,121	19,824
260 to 379 acres.....acres.....	183,191	1,603	36,404	4,945	1,219	5,323	32,591
380 to 499 acres.....acres.....	89,483	.....	21,038	.....	1,275	3,600	18,050
500 to 699 acres.....acres.....	67,001	1,100	15,503	4,539	1,228	4,110	8,387
700 to 999 acres.....acres.....	44,450	.....	8,737	.....	900	4,054	.....
1,000 acres and over.....acres.....	117,466	3,023	18,787	.....	4,820	14,860	7,330
Cropland harvested, 1939, by size of farm:							
Under 10 acres.....acres.....	15,017	1,354	377	1,957	100	1,197	969
10 to 29 acres.....acres.....	44,298	1,879	1,271	6,680	74	4,368	3,085
30 to 49 acres.....acres.....	43,988	784	1,742	6,502	62	3,443	3,496
50 to 69 acres.....acres.....	44,813	560	2,591	6,457	107	3,648	3,845
70 to 99 acres.....acres.....	58,945	367	4,783	6,721	229	3,804	6,066
100 to 139 acres.....acres.....	67,126	487	6,485	4,935	77	3,992	7,821
140 to 179 acres.....acres.....	47,827	207	6,773	2,671	123	2,629	6,038
180 to 219 acres.....acres.....	34,001	217	6,837	1,973	78	1,791	4,285
220 to 259 acres.....acres.....	20,705	139	3,913	782	13	1,473	3,589
260 to 379 acres.....acres.....	36,691	185	8,509	835	193	1,370	5,922
380 to 499 acres.....acres.....	17,099	.....	4,039	.....	341	1,154	2,986
500 to 699 acres.....acres.....	9,364	66	2,267	.....	70	389	1,034
700 to 999 acres.....acres.....	6,762	.....	1,337	827	.....	543	.....
1,000 acres and over.....acres.....	9,631	39	2,615	.....	134	1,016	787
Value of land and buildings, 1940, by size of farm:							
Under 10 acres.....dollars.....	34,034,214	2,327,006	773,745	3,757,120	394,300	3,294,975	868,990
10 to 29 acres.....dollars.....	40,340,089	2,569,522	971,948	4,688,246	131,480	4,169,034	1,583,350
30 to 49 acres.....dollars.....	23,340,705	831,124	581,450	2,764,629	63,300	1,918,545	1,137,663
50 to 69 acres.....dollars.....	18,642,399	525,535	770,489	2,435,452	65,200	1,584,334	996,410
70 to 99 acres.....dollars.....	19,502,114	457,713	1,326,600	2,253,261	141,800	1,306,435	1,311,975
100 to 139 acres.....dollars.....	19,420,648	545,487	1,461,210	1,531,622	51,700	1,693,346	1,439,884
140 to 179 acres.....dollars.....	12,712,023	155,650	1,064,335	850,060	112,550	816,970	1,032,545
180 to 219 acres.....dollars.....	8,312,687	85,325	1,147,685	496,625	47,500	727,910	748,840
220 to 259 acres.....dollars.....	6,399,451	144,100	1,021,290	209,575	35,000	396,410	665,050
260 to 379 acres.....dollars.....	9,472,060	247,475	1,725,220	297,258	66,000	522,400	990,920
380 to 499 acres.....dollars.....	4,644,999	.....	747,050	.....	62,285	292,664	635,690
500 to 699 acres.....dollars.....	3,315,245	45,000	499,688	284,940	39,000	282,000	191,525
700 to 999 acres.....dollars.....	4,023,244	.....	310,865	.....	50,000	1,019,950	.....
1,000 acres and over.....dollars.....	7,654,209	170,000	572,760	.....	550,000	1,138,505	93,930
Value of implements and machinery, 1940, by size of farm:							
Under 10 acres.....dollars.....	1,755,035	130,480	30,850	276,248	14,070	135,926	48,285
10 to 29 acres.....dollars.....	2,694,331	151,114	39,593	414,237	4,267	246,865	138,479
30 to 49 acres.....dollars.....	1,840,532	59,537	34,394	304,526	5,095	137,584	103,120
50 to 69 acres.....dollars.....	1,582,000	27,379	40,697	280,226	7,765	109,430	110,584
70 to 99 acres.....dollars.....	1,628,507	45,514	76,350	255,605	8,335	111,337	146,884
100 to 139 acres.....dollars.....	1,866,299	27,009	139,065	194,518	5,520	152,909	170,320
140 to 179 acres.....dollars.....	1,358,680	10,020	123,421	108,299	6,955	97,127	132,518
180 to 219 acres.....dollars.....	914,361	4,925	107,179	100,195	3,600	62,579	98,927
220 to 259 acres.....dollars.....	557,918	12,241	72,470	35,270	3,000	45,209	74,860
260 to 379 acres.....dollars.....	929,305	3,650	141,167	36,913	5,950	24,600	131,299
380 to 499 acres.....dollars.....	468,179	.....	98,862	.....	4,550	32,508	83,628
500 to 699 acres.....dollars.....	351,627	5,120	56,662	26,558	1,305	7,300	23,682
700 to 999 acres.....dollars.....	216,872	15,200	44,300
1,000 acres and over.....dollars.....	349,645	3,050	64,500	2,211	27,000	13,750

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COUNTY TABLE III.—NUMBER OF FARMS, 1940 AND 1935; FARM ACREAGE AND SPECIFIED VALUES, 1940; AND CROPLAND HARVESTED, 1939; BY SIZE OF FARM—Continued

ITEM (For definitions, see text)		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
1	Number of farms, by size:								
2	Under 10 acres.....number..1940..	520	415	858	14	372	2,098	12	1,095
3	1935..	409	568	1,349	3	544	1,337	43	991
4	Under 3 acres (see text).....number..1940..	87	47	170	3	82	332	11	176
5	1935..	26	12	138	2	121	168	40	116
6	No land owned or leased.....number..1940..	433	368	688	11	290	1,766	1	919
7	3 to 9 acres.....number..1940..	383	556	1,211	1	423	1,169	3	875
8	1935..	515	495	936	13	360	1,459	4	1,223
9	10 to 29 acres.....number..1940..	547	612	1,430	12	543	1,317	8	1,424
10	1935..	309	310	550	8	227	980	2	730
11	10 to 19 acres (see text).....number..1940..	330	391	899	7	330	864	4	800
12	1935..	283	294	517	3	175	564	2	806
13	30 to 49 acres.....number..1940..	300	330	647	7	225	545	.....	938
14	1935..	195	232	341	2	97	262	1	647
15	50 to 69 acres.....number..1940..	230	270	441	2	129	281	1	756
16	1935..	252	224	306	.....	93	180	1	659
17	70 to 99 acres.....number..1940..	257	269	394	.....	120	193	2	812
18	1935..	218	249	236	2	67	114	.....	590
19	100 to 139 acres.....number..1940..	267	297	293	1	79	128	4	639
20	1935..	123	132	139	3	21	57	2	333
21	140 to 179 acres.....number..1940..	133	138	136	1	28	65	.....	403
22	1935..	11	18	11	.....	7	4	.....	40
23	175 to 179 acres (see text).....number..1940..	16	18	14	.....	4	8	.....	36
24	1935..	70	77	41	1	15	32	.....	205
25	180 to 219 acres.....number..1940..	71	89	61	.....	19	31	.....	184
26	1935..	31	40	30	2	7	25	.....	79
27	220 to 259 acres.....number..1940..	38	53	38	1	7	14	.....	92
28	1935..	55	81	46	.....	10	21	.....	118
29	260 to 379 acres.....number..1940..	59	74	34	2	13	21	.....	144
30	1935..	17	18	16	.....	4	9	.....	35
31	380 to 499 acres.....number..1940..	14	20	23	1	4	8	.....	33
32	1935..	10	18	1	1	5	5	.....	26
33	500 to 699 acres.....number..1940..	14	23	10	1	8	13	.....	27
34	1935..	2	5	6	1	1	6	.....	9
35	700 to 999 acres.....number..1940..	8	3	3	1	2	5	.....	12
36	1935..	2	2	2	1	2	11	.....	9
37	1,000 acres and over.....number..1940..	2	2	3	1	.....	7	.....	9
38	1935..	2	2	3	.....	.....	.....	.....	.....
39	All land in farms, 1940, by size of farm:								
40	Under 10 acres.....acres.....	2,541	2,150	4,108	47	1,713	9,633	22	5,239
41	10 to 29 acres.....acres.....	9,001	8,484	16,489	217	6,288	24,636	76	21,806
42	30 to 49 acres.....acres.....	10,455	11,152	19,540	110	6,469	20,302	73	30,948
43	50 to 69 acres.....acres.....	11,259	13,404	19,822	112	5,666	14,911	60	37,717
44	70 to 99 acres.....acres.....	20,747	18,466	25,065	.....	7,625	14,484	.....	54,515
45	100 to 139 acres.....acres.....	24,619	28,248	26,621	207	7,558	12,569	407	67,152
46	140 to 179 acres.....acres.....	19,221	20,769	21,635	480	3,385	8,906	.....	52,132
47	180 to 219 acres.....acres.....	13,595	15,097	8,028	185	2,946	6,325	.....	40,265
48	220 to 259 acres.....acres.....	7,288	9,619	7,139	500	1,681	5,979	.....	18,818
49	260 to 379 acres.....acres.....	16,578	24,666	14,469	.....	2,923	6,540	.....	35,930
50	380 to 499 acres.....acres.....	7,352	7,585	7,064	.....	1,699	3,794	.....	14,987
51	500 to 699 acres.....acres.....	5,631	9,586	592	.....	2,794	2,874	.....	14,696
52	700 to 999 acres.....acres.....	1,400	3,813	.....	4,056	.....	4,875	.....	6,602
53	1,000 acres and over.....acres.....	23,878	3,599	10,637	.....	2,797	24,884	.....	11,864
54	Cropland harvested, 1939, by size of farm:								
55	Under 10 acres.....acres.....	983	1,305	1,392	17	382	3,181	14	1,769
56	10 to 29 acres.....acres.....	2,932	4,173	5,517	73	1,432	6,018	52	6,744
57	30 to 49 acres.....acres.....	3,050	4,058	6,292	18	1,378	4,180	64	8,919
58	50 to 69 acres.....acres.....	2,932	4,573	5,942	10	1,283	2,907	60	9,898
59	70 to 99 acres.....acres.....	5,242	5,936	7,163	.....	1,817	3,236	.....	13,503
60	100 to 139 acres.....acres.....	5,716	7,581	6,872	56	1,485	2,545	161	17,074
61	140 to 179 acres.....acres.....	4,125	5,434	5,713	81	666	1,566	.....	11,718
62	180 to 219 acres.....acres.....	2,867	3,428	1,857	5	760	1,097	.....	8,806
63	220 to 259 acres.....acres.....	1,326	1,861	2,132	116	182	1,139	.....	4,040
64	260 to 379 acres.....acres.....	2,633	4,610	3,604	.....	616	1,324	.....	6,890
65	380 to 499 acres.....acres.....	1,087	1,337	1,786	.....	418	546	.....	2,646
66	500 to 699 acres.....acres.....	667	1,481	100	.....	669	232	.....	2,368
67	700 to 999 acres.....acres.....	443	726	.....	331	.....	915	.....	785
68	1,000 acres and over.....acres.....	331	142	1,400	.....	565	2,713	.....	1,524
69	Value of land and buildings, 1940,								
70	by size of farm:								
71	Under 10 acres.....dollars.....	1,971,170	1,627,490	5,144,033	46,800	1,935,245	7,907,794	185,500	3,918,956
72	10 to 29 acres.....dollars.....	2,464,975	2,438,749	6,786,889	85,000	2,279,675	7,263,136	182,000	4,726,085
73	30 to 49 acres.....dollars.....	1,392,890	1,580,300	3,991,677	17,000	1,531,575	3,590,248	66,000	3,854,302
74	50 to 69 acres.....dollars.....	1,036,725	1,514,330	3,318,925	19,000	895,925	2,155,562	80,000	3,444,512
75	70 to 99 acres.....dollars.....	1,447,741	1,369,970	3,091,597	.....	1,111,205	2,050,730	.....	3,571,365
76	100 to 139 acres.....dollars.....	1,405,375	1,776,400	2,754,705	15,500	1,034,885	1,678,305	342,722	4,032,229
77	140 to 179 acres.....dollars.....	881,400	1,133,603	2,230,830	29,000	382,400	1,126,885	.....	2,615,795
78	180 to 219 acres.....dollars.....	580,800	550,022	720,765	9,000	665,265	671,150	.....	1,861,800
79	220 to 259 acres.....dollars.....	373,470	384,950	765,700	60,000	184,700	704,920	.....	1,454,286
80	260 to 379 acres.....dollars.....	549,534	932,950	1,314,689	.....	246,185	1,173,740	.....	1,405,689
81	380 to 499 acres.....dollars.....	286,300	208,520	688,980	.....	127,000	731,920	.....	589,650
82	500 to 699 acres.....dollars.....	169,500	403,910	77,000	.....	487,287	157,920	.....	943,135
83	700 to 999 acres.....dollars.....	162,000	183,493	.....	95,630	.....	1,070,880	.....	446,692
84	1,000 acres and over.....dollars.....	255,000	63,500	966,754	.....	192,567	3,836,059	.....	508,868
85	Value of implements and machinery,								
86	1940, by size of farm:								
87	Under 10 acres.....dollars.....	76,702	74,985	256,299	1,035	77,620	379,407	1,950	251,078
88	10 to 29 acres.....dollars.....	115,506	162,989	452,642	8,100	128,559	412,141	4,700	315,139
89	30 to 49 acres.....dollars.....	65,899	126,302	344,395	3,500	112,604	253,066	5,195	285,315
90	50 to 69 acres.....dollars.....	86,835	117,750	267,508	3,000	68,611	183,461	.....	278,754
91	70 to 99 acres.....dollars.....	125,063	152,351	272,616	.....	67,019	173,177	.....	379,816
92	100 to 139 acres.....dollars.....	128,113	178,715	248,203	1,150	56,380	109,457	21,145	457,940
93	140 to 179 acres.....dollars.....	100,796	131,640	205,051	1,800	41,002	72,310	.....	322,036
94	180 to 219 acres.....dollars.....	55,308	79,364	61,828	1,000	55,857	54,042	.....	229,557
95	220 to 259 acres.....dollars.....	31,040	41,148	56,700	3,000	18,200	48,047	.....	115,713
96	260 to 379 acres.....dollars.....	57,547	90,363	137,407	.....	41,271	75,680	.....	183,458
97	380 to 499 acres.....dollars.....	15,965	32,503	44,613	.....	27,600	32,400	.....	71,492
98	500 to 699 acres.....dollars.....	22,160	42,849	1,000	.....	51,859	8,825	.....	128,865
99	700 to 999 acres.....dollars.....	6,630	57,966	6,150	31,000	33,750
100	1,000 acres and over.....dollars.....	6,200	4,100	16,526	15,424	144,329	73,931

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COUNTY TABLE IV.—SPECIFIED CLASSES OF LIVESTOCK ON FARMS AND RANCHES, APR. 1, 1940 AND 1930, AND JAN. 1, 1935; AND SPECIFIED LIVESTOCK PRODUCTS, 1939 AND 1934

[The 1935 figures are in italics as they are not exactly comparable. See text for comparability of all items]

ITEM (For definitions: "Farms reporting," etc., see text)		THE STATE	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
1	Horses and/or mules.....farms reporting..Apr. 1, 1940..	10,602	132	974	1,315	43	693	1,131
2	Jan. 1, 1935..	15,050	197	1,294	1,636	47	1,074	1,501
3	Apr. 1, 1930..	13,124	118	1,049	1,636	28	854	1,605
4	Horses and colts.....farms reporting..over 3 mo. old....Apr. 1, 1940..	10,564	130	969	1,313	43	690	1,128
5	of all ages.....Jan. 1, 1935..	14,972	194	1,289	1,624	47	1,067	1,500
6	number.....over 3 mo. old....Apr. 1, 1940..	19,567	196	2,330	1,948	121	1,381	2,060
7	of all ages.....Jan. 1, 1935..	26,770	270	2,838	2,476	80	2,228	2,720
8	over 3 mo. old....Apr. 1, 1930..	24,658	158	2,483	2,625	55	1,683	3,006
9	Colts.....farms reporting..3 to 27 mo. old....Apr. 1, 1940..	158	3	39	2	.....	10	10
10	under 2 yr. of age..Jan. 1, 1935..	191	4	29	9	1	12	9
11	number.....3 to 27 mo. old....Apr. 1, 1940..	280	5	87	(1)	.....	28	12
12	under 2 yr. of age..Jan. 1, 1935..	336	6	66	12	(1)	43	13
13	3 to 27 mo. old....Apr. 1, 1930..	288	(1)	56	26	.....	29	19
14	Mules and mule colts..farms reporting..over 3 mo. old....Apr. 1, 1940..	87	2	17	5	1	7	7
15	of all ages.....Jan. 1, 1935..	138	3	14	16	.....	8	6
16	number.....over 3 mo. old....Apr. 1, 1940..	146	(1)	44	6	(1)	12	13
17	of all ages.....Jan. 1, 1935..	201	4	21	22	.....	14	9
18	over 3 mo. old....Apr. 1, 1930..	266	6	24	20	.....	11	47
19	Mule colts.....farms reporting..3 to 27 mo. old....Apr. 1, 1940..	.....	.....	.....	.....	.....	.....	.....
20	under 2 yr. of age..Jan. 1, 1935..	7	.....	1	.....	.....	.....	.....
21	number.....3 to 27 mo. old....Apr. 1, 1940..	.....	.....	.....	.....	.....	.....	.....
22	under 2 yr. of age..Jan. 1, 1935..	11	.....	(1)	.....	.....	.....	.....
23	3 to 27 mo. old....Apr. 1, 1930..	1	.....	(1)	.....	.....	.....	.....
24	Cattle and calves...farms reporting..over 3 mo. old....Apr. 1, 1940..	16,297	415	1,279	1,873	114	1,000	1,648
25	of all ages.....Jan. 1, 1935..	20,174	418	1,724	2,069	85	1,305	2,001
26	number.....over 3 mo. old....Apr. 1, 1940..	180,833	1,644	20,937	19,123	696	12,260	17,741
27	of all ages.....Jan. 1, 1935..	188,686	1,702	23,976	16,818	595	12,088	20,618
28	over 3 mo. old....Apr. 1, 1930..	184,369	1,444	21,458	18,533	582	12,238	18,097
29	All cows and heifers 2 yr. old and over on Jan. 1 of census year..farms reporting..Apr. 1, 1940..	15,864	406	1,237	1,846	103	973	1,598
30	Jan. 1, 1935..	19,782	401	1,694	2,030	82	1,281	1,978
31	number.....Apr. 1, 1940..	138,555	1,330	14,185	16,820	505	10,274	11,705
32	Jan. 1, 1935..	137,884	1,343	15,869	14,055	405	9,616	13,449
33	Apr. 1, 1930..	121,247	963	12,362	14,140	339	8,946	10,360
34	Kept mainly for milk production..farms reporting..Apr. 1, 1940..	15,606	406	1,228	1,840	102	970	1,597
35	Apr. 1, 1930..	16,473	206	1,320	1,782	56	1,104	1,887
36	number.....Apr. 1, 1940..	136,249	1,325	13,649	16,568	496	10,098	11,568
37	Apr. 1, 1930..	119,158	962	12,123	13,920	338	8,833	10,245
38	Kept mainly for beef production..farms reporting..Apr. 1, 1940..	507	4	65	50	5	32	61
39	Apr. 1, 1930..	457	1	36	69	1	20	29
40	number.....Apr. 1, 1940..	2,306	5	336	252	9	176	137
41	Apr. 1, 1930..	2,089	(1)	239	220	(1)	113	115
42	Cows milked and dairy products:							
43	Cows and heifers milked.....farms reporting.....1939..	16,128	412	1,258	1,837	112	999	1,632
44	1934..	19,903	399	1,695	2,060	83	1,278	1,954
45	1929..	17,271	205	1,365	1,841	58	1,180	1,956
46	number milked.....1939..	129,481	1,320	13,398	16,040	468	9,573	10,835
47	1934..	130,205	1,301	14,444	14,900	389	9,287	11,322
48	1929..	130,637	1,066	12,900	14,889	382	10,404	11,155
49	Milk produced.....gallons.....1939..	89,557,866	836,619	8,647,312	12,827,012	272,269	6,430,872	7,109,693
50	1934..	86,760,058	829,900	9,494,596	11,461,333	193,511	6,495,440	7,028,581
51	Butter churned on farms.....farms reporting.....1939..	2,718	62	350	133	19	90	363
52	1934..	4,405	90	600	132	17	171	500
53	pounds.....1939..	414,946	3,293	106,551	13,734	977	13,114	64,270
54	1934..	620,544	5,744	177,263	9,152	2,385	20,694	78,787
55	Whole milk sold.....farms reporting.....1939..	9,845	263	733	1,319	75	693	772
56	gallons.....1939..	78,336,092	620,897	7,294,295	11,945,432	168,236	5,825,984	5,735,479
57	Cream sold.....farms reporting.....1939..	441	11	59	27	11	26	94
58	pounds of butterfat.....1939..	404,094	1,789	48,396	22,017	7,354	13,673	64,845
59	Butter sold.....farms reporting.....1939..	515	5	109	15	3	17	116
60	pounds.....1939..	173,558	151	68,244	4,694	105	4,147	31,025
61	Hogs and pigs.....farms reporting..over 4 mo. old....Apr. 1, 1940..	3,360	178	274	314	34	219	329
62	of all ages.....Jan. 1, 1935..	4,767	168	397	370	27	337	660
63	number.....over 4 mo. old....Apr. 1, 1940..	62,285	407	2,031	5,215	94	6,814	1,009
64	of all ages.....Jan. 1, 1935..	90,238	314	2,526	4,588	55	12,918	1,638
65	over 3 mo. old....Apr. 1, 1930..	67,402	108	1,006	6,348	36	5,077	1,552
66	Sows and gilts farrowing or to farrow..farms reporting..Apr. 1, 1940..	797	25	58	71	7	68	46
67	Jan. 1, 1935..	938	6	69	75	4	85	63
68	Apr. 1, 1930..	808	8	72	77	3	75	67
69	number.....Apr. 1, 1940..	11,272	96	342	739	17	1,484	125
70	Jan. 1, 1935..	16,953	31	429	783	6	1,966	143
71	Apr. 1, 1930..	12,013	19	165	850	3	785	231
72	Sheep and lambs.....farms reporting..over 6 mo. old....Apr. 1, 1940..	455	14	57	43	18	28	50
73	of all ages.....Jan. 1, 1935..	582	7	84	40	10	43	116
74	number.....over 6 mo. old....Apr. 1, 1940..	7,050	116	872	189	2,118	412	618
75	of all ages.....Jan. 1, 1935..	8,216	32	1,595	187	458	395	1,594
76	over 6 mo. old....Apr. 1, 1930..	9,111	.....	1,403	150	1,819	590	1,971
77	Ewes.....farms reporting..over 6 mo. old....Apr. 1, 1940..	321	11	43	30	13	18	44
78	1 yr. old and over..Jan. 1, 1935..	392	4	61	19	9	25	81
79	number.....over 6 mo. old....Apr. 1, 1940..	5,853	102	735	141	2,010	295	538
80	1 yr. old and over..Jan. 1, 1935..	5,676	8	1,010	110	386	282	1,136
81	over 6 mo. old....Apr. 1, 1930..	8,381	.....	1,338	143	1,745	531	1,784
82	Yearling ewes..farms reporting..6 to 18 mo. old....Apr. 1, 1940..	254	6	37	21	12	13	35
83	number.....6 to 18 mo. old....Apr. 1, 1940..	1,498	35	194	55	298	76	113
84	Apr. 1, 1930..	2,097	.....	385	36	352	145	528
85	Other ewes.....farms reporting..over 18 mo. old....Apr. 1, 1940..	242	8	37	24	13	11	37
86	number.....over 18 mo. old....Apr. 1, 1940..	4,355	67	541	86	1,712	219	425
87	Apr. 1, 1930..	6,284	.....	953	107	1,393	386	1,256
88	Sheep and lambs shorn.....farms reporting.....1939..	311	11	41	25	15	19	40
89	1934..	404	4	61	16	10	24	87
90	1929..	361	.....	71	12	13	20	96
91	number shorn.....1939..	5,669	87	649	116	1,587	383	567
92	1934..	7,197	30	1,400	116	468	342	1,428
93	1929..	8,997	.....	1,440	109	2,058	453	1,926
94	Wool shorn.....pounds.....1939..	33,947	640	3,950	759	7,689	2,683	3,774
	1934..	44,657	248	8,137	787	2,163	2,359	9,581

1 Where there are less than 3 farms reporting, data are included only in the State totals.

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COUNTY TABLE IV.—SPECIFIED CLASSES OF LIVESTOCK ON FARMS AND RANCHES, APR. 1, 1940 AND 1930, AND JAN. 1, 1935; AND SPECIFIED LIVESTOCK PRODUCTS, 1939 AND 1934—Continued

[The 1935 figures are in italics as they are not exactly comparable. See text for comparability of all items]

ITEM (For definitions: "Farms reporting," etc., see text)		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
1	Horses and/or mules.....farms reporting..Apr. 1, 1940..	825	1,185	1,184	15	339	599	9	2,158
2	Jan. 1, 1935..	1,067	1,489	1,894	20	670	801	17	3,343
3	Apr. 1, 1930..	916	1,538	1,554	4	414	533	5	2,870
4	Horses and colts....farms reporting..over 3 mo. old....Apr. 1, 1940..	818	1,184	1,177	15	338	598	9	2,152
5	of all ages.....Jan. 1, 1935..	1,055	1,488	1,882	20	665	800	17	3,324
6	number.....over 3 mo. old....Apr. 1, 1940..	1,415	2,318	2,128	28	731	1,087	22	3,802
7	of all ages.....Jan. 1, 1935..	1,771	2,755	3,205	38	1,360	1,336	63	5,630
8	over 3 mo. old....Apr. 1, 1930..	1,621	3,042	2,859	9	913	933	18	5,253
9	Colts.....farms reporting..3 to 27 mo. old....Apr. 1, 1940..	19	32	8	1	11	7	.....	16
10	under 2 yr. of age....Jan. 1, 1935..	7	18	4	.....	11	7	.....	41
11	number.....3 to 27 mo. old....Apr. 1, 1940..	25	54	15	(¹)	19	8	.....	24
12	under 2 yr. of age....Jan. 1, 1935..	13	44	63	.....	19	7	.....	48
13	3 to 27 mo. old....Apr. 1, 1930..	7	25	20	.....	29	15	.....	60
14	Mules and mule colts..farms reporting..over 3 mo. old....Apr. 1, 1940..	14	3	9	.....	3	4	.....	15
15	of all ages.....Jan. 1, 1935..	15	6	22	.....	10	4	.....	34
16	number.....over 3 mo. old....Apr. 1, 1940..	22	4	10	.....	3	5	.....	24
17	of all ages.....Jan. 1, 1935..	28	7	31	.....	12	4	.....	49
18	over 3 mo. old....Apr. 1, 1930..	29	32	19	.....	6	9	.....	63
19	Mule colts.....farms reporting..3 to 27 mo. old....Apr. 1, 1940..	.....	.....	.....	.....	.....	.....	.....	.....
20	under 2 yr. of age....Jan. 1, 1935..	.....	1	5	.....	.....	.....	.....	.....
21	number.....3 to 27 mo. old....Apr. 1, 1940..	.....	.....	.....	.....	.....	.....	.....	.....
22	under 2 yr. of age....Jan. 1, 1935..	.....	(¹)	8	.....	.....	.....	.....	.....
23	3 to 27 mo. old....Apr. 1, 1930..	.....	.....	.....	.....	.....	.....	.....	.....
24	Cattle and calves...farms reporting..over 3 mo. old....Apr. 1, 1940..	1,374	1,549	1,630	29	511	1,244	4	3,627
25	of all ages.....Jan. 1, 1935..	1,500	1,932	2,231	24	898	1,412	6	4,569
26	number.....over 3 mo. old....Apr. 1, 1940..	11,967	16,999	19,642	320	6,278	10,564	85	42,577
27	of all ages.....Jan. 1, 1935..	12,675	18,312	19,419	343	7,711	9,284	76	45,069
28	over 3 mo. old....Apr. 1, 1930..	11,324	17,305	21,854	404	7,450	8,349	178	45,153
29	All cows and heifers 2 yr. old and over on Jan. 1 of census year..farms reporting..Apr. 1, 1940..	1,333	1,478	1,590	28	501	1,203	3	3,565
30	Jan. 1, 1935..	1,467	1,896	2,186	23	879	1,368	5	4,492
31	number.....Apr. 1, 1940..	8,556	11,682	16,370	262	5,241	8,720	64	32,841
32	Jan. 1, 1935..	8,845	12,394	15,329	273	6,367	7,411	59	32,479
33	Apr. 1, 1930..	6,835	10,151	16,036	277	5,764	5,956	151	28,967
34	Kept mainly for milk production..farms reporting..Apr. 1, 1940..	1,328	1,468	1,586	28	496	1,198	3	3,556
35	Apr. 1, 1930..	1,174	1,793	1,917	18	628	869	7	3,712
36	number.....Apr. 1, 1940..	8,352	11,346	16,095	258	5,181	8,558	53	32,502
37	Apr. 1, 1930..	6,665	9,894	15,830	277	5,701	5,755	151	28,463
38	Kept mainly for beef production..farms reporting..Apr. 1, 1940..	50	52	50	1	16	36	1	84
39	Apr. 1, 1930..	73	55	46	.....	15	36	.....	76
40	number.....Apr. 1, 1940..	204	336	275	(¹)	60	162	(¹)	339
41	Apr. 1, 1930..	170	257	206	.....	63	200	.....	504
42	Cows milked and dairy products:								
43	Cows and heifers milked.....farms reporting.....1939..	1,375	1,513	1,608	28	508	1,265	4	3,577
44	1934..	1,492	1,884	2,232	25	903	1,396	6	4,496
45	1929..	1,255	1,890	2,059	21	652	931	5	3,853
46	number milked.....1939..	7,965	10,886	15,245	238	5,096	8,388	67	29,962
47	1934..	7,838	10,909	15,265	299	6,694	7,377	98	30,072
48	1929..	7,498	11,057	17,508	348	6,156	6,628	121	30,525
49	Milk produced.....gallons.....1939..	4,919,734	6,714,148	10,990,070	131,098	3,925,392	6,142,199	64,402	20,547,046
50	1934..	4,979,078	6,431,320	9,892,056	155,570	4,425,840	4,988,537	93,157	20,291,139
51	Butter churned on farms.....farms reporting.....1939..	366	237	138	10	68	203	.....	679
52	1934..	466	598	311	5	161	247	.....	1,107
53	pounds.....1939..	44,754	23,978	22,081	475	9,452	20,606	.....	91,661
54	1934..	57,820	59,430	37,117	464	17,819	19,310	.....	134,559
55	Whole milk sold.....farms reporting.....1939..	712	831	1,051	25	323	796	3	2,249
56	1934..	4,010,449	5,603,930	9,893,331	112,940	3,531,421	5,453,190	62,478	18,078,030
57	gallons.....1939..	24	35	32	4	16	17	.....	85
58	cream sold.....farms reporting.....1939..	17,628	65,139	55,483	1,224	19,514	14,433	.....	72,599
59	1934..	57	38	18	1	13	24	.....	99
60	Butter sold.....farms reporting.....1939..	12,912	5,236	7,850	(¹)	3,112	5,332	.....	30,700
61	1934..	.....	.....	.....	.....	.....	.....	.....	.....
62	Hogs and pigs.....farms reporting..over 4 mo. old....Apr. 1, 1940..	267	363	387	8	143	239	6	599
63	of all ages.....Jan. 1, 1935..	356	566	636	4	228	236	10	772
64	number.....over 4 mo. old....Apr. 1, 1940..	3,741	2,124	21,267	23	7,072	4,424	1,374	6,690
65	of all ages.....Jan. 1, 1935..	3,057	3,206	36,254	8	9,080	4,694	3,754	8,146
66	over 3 mo. old....Apr. 1, 1930..	4,067	2,291	29,905	.....	4,232	1,761	1,949	9,070
67	Sows and gilts farrowing or to farrow..farms reporting..Apr. 1, 1940..	81	44	127	.....	55	44	5	166
68	Jan. 1, 1935..	86	52	225	1	77	44	9	142
69	Apr. 1, 1930..	66	56	151	.....	48	31	8	126
70	number.....Apr. 1, 1940..	839	344	4,302	.....	972	401	415	1,202
71	Jan. 1, 1935..	586	310	8,183	(¹)	1,640	967	662	1,346
72	Apr. 1, 1930..	589	288	6,261	.....	485	452	452	1,433
73	Sheep and lambs....farms reporting..over 6 mo. old....Apr. 1, 1940..	22	45	36	1	12	52	1	76
74	of all ages.....Jan. 1, 1935..	26	56	59	1	17	28	1	94
75	number.....over 6 mo. old....Apr. 1, 1940..	200	710	429	(¹)	80	377	(¹)	745
76	of all ages.....Jan. 1, 1935..	241	1,300	733	(¹)	320	290	(¹)	936
77	over 6 mo. old....Apr. 1, 1930..	307	1,212	362	155	295	193	.....	654
78	Ewes.....farms reporting..over 6 mo. old....Apr. 1, 1940..	17	34	21	1	7	28	1	53
79	1 yr. old and over....Jan. 1, 1935..	23	39	32	1	11	18	1	68
80	number.....over 6 mo. old....Apr. 1, 1940..	158	579	313	(¹)	49	262	(¹)	520
81	1 yr. old and over....Jan. 1, 1935..	175	960	512	(¹)	254	191	(¹)	546
82	over 6 mo. old....Apr. 1, 1930..	275	1,045	328	155	285	175	.....	577
83	Yearling ewes..farms reporting..6 to 18 mo. old....Apr. 1, 1940..	14	29	14	1	5	24	1	42
84	number.....6 to 18 mo. old....Apr. 1, 1940..	58	168	127	(¹)	15	87	(¹)	227
85	Apr. 1, 1930..	59	254	51	30	55	28	.....	174
86	Other ewes....farms reporting..over 18 mo. old....Apr. 1, 1940..	9	28	16	1	5	17	1	35
87	number.....over 18 mo. old....Apr. 1, 1940..	100	411	186	(¹)	39	175	(¹)	293
88	Apr. 1, 1930..	216	791	277	125	230	147	.....	403
89	Sheep and lambs shorn.....farms reporting.....1939..	12	35	20	1	8	30	1	53
90	1934..	20	42	38	1	11	20	1	69
91	1929..	20	32	22	1	10	11	.....	51
92	number shorn.....1939..	174	719	341	(¹)	53	281	(¹)	572
93	1934..	225	1,303	548	(¹)	353	219	(¹)	652
94	1929..	330	1,098	360	(¹)	254	174	.....	635
95	Wool shorn.....pounds.....1939..	968	4,253	2,302	500	344	1,826	275	3,984
96	1934..	1,428	7,470	3,671	450	2,320	1,495	100	4,448

¹Where there are less than 3 farms reporting, data are included only in the State totals.

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COUNTY TABLE V.—SPECIFIED POULTRY ON HAND, APR. 1, 1940 AND 1930, AND JAN. 1, 1935; CHICKEN EGGS PRODUCED AND SPECIFIED POULTRY RAISED, 1939 AND 1934; CHICKENS SOLD, 1939; AND BEES ON HAND, APR. 1, 1940, AND HONEY PRODUCED, 1939

[The 1935 figures are in italics as they are not exactly comparable. See text for comparability of all items]

ITEM (For definitions: "Farms reporting," etc., see text)		THE STATE	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Poultry and poultry products:								
1 Any poultry on hand.....farms reporting..Apr. 1, 1940..		16,882	644	1,035	2,088	143	1,080	1,395
2 Chickens.....farms reporting..over 4 mo. old..Apr. 1, 1940..		16,547	627	1,017	2,063	137	1,052	1,380
3 over 3 mo. old..Jan. 1, 1935..		21,759	555	1,522	2,303	81	1,781	1,775
4 over 3 mo. old..Apr. 1, 1930..		18,078	224	1,313	2,140	57	1,250	1,957
5 number.....over 4 mo. old..Apr. 1, 1940..		3,138,271	50,591	100,850	476,830	6,343	214,647	112,475
6 over 3 mo. old..Jan. 1, 1935..		2,517,778	35,648	101,494	355,332	4,024	228,942	102,795
7 over 3 mo. old..Apr. 1, 1930..		1,925,852	33,456	97,110	271,339	3,329	191,350	84,617
8 Turkeys.....farms reporting..over 4 mo. old..Apr. 1, 1940..		709	27	27	102	17	53	35
9 over 3 mo. old..Jan. 1, 1935..		1,480	41	41	176	6	124	122
10 number.....over 4 mo. old..Apr. 1, 1940..		23,258	341	606	5,453	244	711	641
11 over 3 mo. old..Jan. 1, 1935..		29,005	400	838	8,336	35	2,326	1,208
12 Ducks.....farms reporting..over 4 mo. old..Apr. 1, 1940..		823	25	64	89	30	82	37
13 number.....over 4 mo. old..Apr. 1, 1940..		29,488	2,472	466	17,347	193	993	227
14 Geese.....farms reporting..over 4 mo. old..Apr. 1, 1940..		276	9	14	32	5	28	10
15 number.....over 4 mo. old..Apr. 1, 1940..		1,794	29	61	138	12	167	44
16 Guineas.....farms reporting..over 4 mo. old..Apr. 1, 1940..		72	2	9	3	1	2	8
17 number.....over 4 mo. old..Apr. 1, 1940..		618	(¹)	134	12	(¹)	(¹)	40
18 Chicken eggs produced.....farms reporting..1939..		15,672	625	891	1,966	137	971	1,316
19 1934..		20,265	526	1,382	1,925	76	1,707	1,617
20 dozens.....1939..		33,737,301	529,541	1,020,783	4,889,145	59,341	2,297,726	1,147,404
21 1934..		24,079,913	341,898	887,564	3,434,580	36,454	2,620,139	930,776
22 Chickens sold (alive or dressed).....farms reporting..1939..		7,997	127	335	1,253	41	542	461
23 number.....1939..		5,252,492	81,771	135,731	787,135	10,518	347,388	197,643
24 Any poultry raised.....farms reporting..1939..		14,685	557	826	1,863	131	923	1,228
25 Chickens raised.....farms reporting..1939..		14,341	551	807	1,832	124	895	1,215
26 1934..		18,246	437	1,316	2,019	65	1,602	1,424
27 number.....1939..		7,564,385	117,092	208,626	1,185,490	17,164	476,000	299,831
28 1934..		6,038,169	84,374	190,116	908,775	7,738	590,975	248,769
29 Turkeys raised.....farms reporting..1939..		732	30	34	94	14	50	34
30 number.....1939..		197,916	9,032	9,368	41,969	1,250	7,296	4,941
31 Ducks raised.....farms reporting..1939..		513	12	42	46	28	56	25
32 number.....1939..		529,059	136,307	735	170,995	349	2,548	292
33 Geese raised.....farms reporting..1939..		140	7	8	13	2	16	5
34 number.....1939..		2,025	39	51	117	(¹)	324	30
35 Guineas raised.....farms reporting..1939..		36	1	6	1	(¹)	2	2
36 number.....1939..		1,165	(¹)	661	(¹)	(¹)	(¹)	(¹)
37 Bees, Apr. 1, 1940, and honey produced, 1939:								
38 Hives owned by farm operators (on their farms and on nonfarm land).....farms reporting.....		618	14	35	28	4	54	63
39 number.....		3,731	41	1,400	231	20	189	187
40 Hives owned by others (kept on farms).....farms reporting.....		31		2			2	3
41 number.....		405	(¹)				(¹)	32
42 Honey produced (see text).....farms reporting.....		324	9	21	16	4	29	43
43 pounds.....		37,910	435	8,519	1,246	1,083	2,092	4,321

ITEM (For definitions: "Farms reporting," etc., see text)		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Poultry and poultry products:									
1 Any poultry on hand.....farms reporting..Apr. 1, 1940..		1,400	1,323	1,643	29	667	2,263	3	3,159
2 Chickens.....farms reporting..over 4 mo. old..Apr. 1, 1940..		1,380	1,306	1,619	29	645	2,190	2	3,100
3 over 3 mo. old..Jan. 1, 1935..		1,665	1,967	2,726	20	1,089	1,963	7	4,305
4 over 3 mo. old..Apr. 1, 1930..		1,350	1,978	2,175	14	747	1,068	6	3,799
5 number.....over 4 mo. old..Apr. 1, 1940..		143,715	162,323	542,704	3,846	328,977	434,951	(¹)	553,063
6 over 3 mo. old..Jan. 1, 1935..		112,729	143,447	433,996	1,475	272,050	336,877	645	388,324
7 over 3 mo. old..Apr. 1, 1930..		116,351	123,533	319,743	1,310	143,788	201,550	752	337,624
8 Turkeys.....farms reporting..over 4 mo. old..Apr. 1, 1940..		76	49	70	2	28	101		122
9 over 3 mo. old..Jan. 1, 1935..		150	142	169		52	182	2	273
10 number.....over 4 mo. old..Apr. 1, 1940..		5,650	1,448	1,977	(¹)	1,197	1,567		3,416
11 over 3 mo. old..Jan. 1, 1935..		1,966	1,866	5,620		1,156	2,835	(¹)	2,405
12 Ducks.....farms reporting..over 4 mo. old..Apr. 1, 1940..		74	57	54	8	41	108	1	153
13 number.....over 4 mo. old..Apr. 1, 1940..		441	378	1,706	42	2,012	2,092	(¹)	1,117
14 Geese.....farms reporting..over 4 mo. old..Apr. 1, 1940..		14	11	13		12	59		69
15 number.....over 4 mo. old..Apr. 1, 1940..		43	60	52		118	564		506
16 Guineas.....farms reporting..over 4 mo. old..Apr. 1, 1940..		4	8	2		3	12		18
17 number.....over 4 mo. old..Apr. 1, 1940..		27	76	(¹)		26	146		90
18 Chicken eggs produced.....farms reporting..1939..		1,323	1,305	1,517	28	603	2,151	2	2,837
19 1934..		1,552	1,883	2,541	21	1,010	1,897	2	4,146
20 dozens.....1939..		1,417,032	1,721,509	5,853,074	32,017	3,523,769	5,330,275	(¹)	5,841,525
21 1934..		963,528	1,212,281	4,591,777	13,206	2,190,934	3,291,573	(¹)	3,558,342
22 Chickens sold (alive or dressed).....farms reporting..1939..		597	508	1,015	12	431	1,173	2	1,500
23 number.....1939..		284,209	230,463	904,777	2,007	512,039	1,010,708	(¹)	726,532
24 Any poultry raised.....farms reporting..1939..		1,288	1,208	1,425	25	583	2,031	3	2,574
25 Chickens raised.....farms reporting..1939..		1,275	1,190	1,386	25	569	1,970	2	2,510
26 1934..		1,286	1,570	2,359	8	855	1,730	1	3,564
27 number.....1939..		415,264	368,000	1,219,782	5,014	780,345	1,354,394	(¹)	1,095,883
28 1934..		230,258	303,991	1,073,878	1,258	625,647	914,507	(¹)	856,083
29 Turkeys raised.....farms reporting..1939..		82	47	89	1	32	113	1	111
30 number.....1939..		39,516	9,742	17,329	(¹)	13,866	20,618	(¹)	22,281
31 Ducks raised.....farms reporting..1939..		49	35	35	3	21	75	1	85
32 number.....1939..		639	598	54,536	28	119,595	40,868	(¹)	1,567
33 Geese raised.....farms reporting..1939..		7	5	6		7	26		38
34 number.....1939..		33	65	67		81	750		462
35 Guineas raised.....farms reporting..1939..		4	4	1		3	6		9
36 number.....1939..		46	(¹)			37	160		97
37 Bees, Apr. 1, 1940, and honey produced, 1939:									
38 Hives owned by farm operators (on their farms and on nonfarm land).....farms reporting.....		69	38	107	2	38	44	3	119
39 number.....		207	183	465	(¹)	104	264	17	397
40 Hives owned by others (kept on farms).....farms reporting.....		(¹)	(¹)	12			4		5
41 number.....				172			56		77
42 Honey produced (see text).....farms reporting.....		26	29	41	1	16	26	2	61
43 pounds.....		2,180	3,511	4,910	(¹)	840	3,289	(¹)	5,344

¹Where there are less than 3 farms reporting, data are included only in the State totals.

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COUNTY TABLE VI.—ACREAGE AND QUANTITY OF CORN, SORGHUMS, AND SMALL GRAINS, HARVESTED IN 1939 AND 1934; WITH SPECIFIED ITEMS FOR 1929

ITEM (For definitions: "Farms reporting," etc., see text)		THE STATE	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Corn:								
1	Corn for all purposes.....farms reporting..1939..	6,341	55	655	856	9	314	848
2	1934..	7,744	118	797	809	19	282	1,273
3	1929..	7,736	66	659	887	19	432	1,117
4	acres.....1939..	40,369	182	5,247	7,418	45	2,234	3,929
5	1934..	36,798	281	4,403	5,153	46	1,506	4,769
6	1929..	37,857	296	3,729	5,805	41	2,072	4,253
7	Harvested for grain.....farms reporting..1939..	2,271	24	244	107	6	85	541
8	1934..	3,111	91	346	96	11	43	853
9	1929..	7,610	29	906	377	15	339	1,566
10	acres.....1939..	8,553	128	887	283	26	166	2,227
11	1934..	311,229	553	38,920	10,610	310	14,062	64,475
12	bushels.....1939..	357,329	2,141	36,004	7,694	800	6,142	87,600
13	1934..	3,077	12	397	536	2	142	335
14	Cut for silage.....farms reporting..1939..	26,900	93	3,779	5,655	(1)	1,464	2,143
15	1934..	269,807	585	37,184	52,067	(1)	13,674	24,540
16	1929..	1,661	21	126	272	1	128	119
17	Hogged or grazed, or cut for fodder...farms rptg..1939..	5,859	60	562	1,386	(1)	431	220
18	1934..	33	.....	.....	16	.....	2	.....
19	Sorghums for all purposes, except sirup..farms rptg..1939..	12	.....	1	1	1	1	2
20	1934..	247	.....	.....	116	.....	(1)	.....
21	1929..	35	.....	(1)	(1)	(1)	(1)	(1)
22	Harvested for grain.....farms reporting..1939..	2	.....	.....	2	.....	.....	.....
23	1934..	27	.....	.....	(1)	.....	.....	.....
24	1929..	108	.....	.....	(1)	.....	.....	.....
25	acres.....1939..	32	.....	.....	15	.....	2	.....
26	1934..	220	.....	.....	89	.....	(1)	.....
27	1929..	12	.....	.....	.....	.....	1	.....
28	Cut for silage (green wt.)....farms reporting..1939..	96	.....	.....	45	.....	(1)	.....
29	1934..	662	.....	.....	532	.....	(1)	.....
30	1929..	20	.....	.....	7	.....	1	.....
31	Cut for hay or fodder (dry wt.)...farms rptg..1939..	124	.....	.....	44	.....	(1)	.....
32	1934..	198	.....	.....	62	.....	(1)	.....
33	1929..	.....	.....	.....	.....	.....	.....	.....
Small grains:								
34	Mixed grains (other than a flax and wheat mixture) threshed.....farms reporting..1939..	25	.....	10	2	1	.....	.....
35	1934..	19	.....	7	.....	.....	1	1
36	1929..	200	.....	141	(1)	(1)	(1)	(1)
37	acres.....1939..	70	.....	26	.....	.....	(1)	(1)
38	1934..	6,898	.....	5,985	(1)	(1)	(1)	(1)
39	1929..	2,250	.....	958	.....	.....	(1)	(1)
40	Oats threshed or cut and fed unthreshed..farms rptg..1939..	955	5	273	111	1	28	58
41	1934..	291	1	158	26	.....	10	9
42	1929..	295	1	206	12	1	4	7
43	acres.....1939..	2,025	(1)	1,458	131	.....	37	41
44	1934..	1,906	(1)	1,463	75	(1)	9	34
45	1929..	66,924	(1)	48,986	3,114	.....	677	960
46	bushels.....1939..	66,562	(1)	49,296	3,280	(1)	196	1,045
47	1934..	679	4	123	85	1	18	49
48	Oats cut and fed unthreshed.....farms reporting..1939..	1,319	5	186	100	8	53	44
49	1934..	2,437	7	464	343	(1)	46	111
50	1929..	3,728	8	748	302	30	132	86
51	Barley threshed.....farms reporting..1939..	25	.....	12	3	.....	.....	1
52	1934..	21	.....	9	2	.....	1	2
53	1929..	111	.....	77	9	.....	.....	(1)
54	acres.....1939..	56	.....	36	(1)	.....	(1)	(1)
55	1934..	2,612	.....	2,249	102	.....	(1)	(1)
56	1929..	1,894	.....	1,177	(1)	.....	(1)	(1)
57	Rye threshed.....farms reporting..1939..	113	1	5	33	.....	4	7
58	1934..	95	.....	12	2	.....	4	7
59	1929..	506	(1)	25	187	.....	9	15
60	acres.....1939..	215	.....	56	(1)	.....	9	9
61	1934..	7,782	(1)	422	2,314	.....	218	320
62	1929..	3,232	.....	880	(1)	.....	140	140
63	Any wheat threshed.....farms reporting..1939..	38	.....	3	24	.....	.....	.....
64	1934..	19	1	4	1	.....	1	.....
65	1929..	38	.....	6	4	.....	4	1
66	acres.....1939..	273	.....	28	153	.....	.....	.....
67	1934..	97	(1)	70	(1)	.....	(1)	.....
68	1929..	172	.....	54	23	.....	8	(1)
69	Winter wheat threshed.....farms reporting..1939..	31	.....	3	19	.....	.....	.....
70	1934..	15	1	1	1	.....	1	.....
71	1929..	30	.....	5	3	.....	2	1
72	acres.....1939..	221	.....	28	142	.....	.....	.....
73	1934..	76	(1)	(1)	(1)	.....	(1)	.....
74	1929..	140	.....	46	22	.....	(1)	(1)
75	bushels.....1939..	4,017	.....	685	2,328	.....	.....	.....
76	1934..	720	(1)	(1)	(1)	.....	(1)	.....
77	1929..	8	.....	.....	6	.....	.....	.....
78	Spring wheat threshed.....farms reporting..1939..	4	.....	3	.....	.....	.....	.....
79	1934..	52	.....	.....	11	.....	.....	.....
80	1929..	21	.....	20	.....	.....	.....	.....
81	acres.....1939..	32	.....	(1)	(1)	.....	(1)	.....
82	1934..	1,486	.....	.....	210	.....	.....	.....
83	1929..	575	.....	550	.....	.....	.....	.....
84	Buckwheat threshed.....farms reporting..1939..	29	.....	23	1	.....	.....	.....
85	1934..	88	.....	66	(1)	.....	.....	.....
86	1929..	1,368	.....	1,165	(1)	.....	.....	.....
87	bushels.....1939..	.....	.....	.....	.....	.....	.....	.....
88	1934..	.....	.....	.....	.....	.....	.....	.....
89	1929..	.....	.....	.....	.....	.....	.....	.....
90	.....	.....	.....	.....	.....	.....	.....	.....
91	.....	.....	.....	.....	.....	.....	.....	.....

¹ Where there are less than 3 farms reporting, data are included only in the State totals.

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COUNTY TABLE VI—ACREAGE AND QUANTITY OF CORN, SORGHUMS, AND SMALL GRAINS, HARVESTED IN 1939 AND 1934; WITH SPECIFIED ITEMS FOR 1929—Continued

ITEM (For definitions: "Farms reporting," etc., see text)		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
1	Corn:								
2	Corn for all purposes.....farms reporting..1939..	664	976	475	6	164	245	2	1,072
3	1934..	804	1,327	430	7	175	268	2	1,433
4	1929..	692	1,262	700	6	239	278	3	1,376
5	acres.....1939..	3,278	5,579	3,199	70	1,250	1,912	(1)	6,004
6	1934..	3,402	5,973	2,272	61	1,168	1,441	(1)	6,276
7	1929..	3,272	5,763	3,663	98	1,277	1,606	57	5,925
8	Harvested for grain.....farms reporting..1939..	333	605	104	2	20	41		150
9	1934..	424	897	101	5	14	26		204
10	1929..	937	2,174	453	(1)	120	154		537
11	acres.....1939..	1,149	2,741	286	18	48	96		498
12	1934..	38,721	98,929	16,846	(1)	2,293	5,469		19,994
13	1929..	50,157	133,726	11,507	650	1,475	3,647		15,786
14	bushels.....1939..	266	420	203	2	80	106	2	574
15	Cut for silage.....farms reporting..1939..	2,000	3,169	2,002	(1)	867	1,259	(1)	4,367
16	1934..	19,808	39,581	18,164	(1)	8,807	11,989	(1)	48,922
17	1929..	145	71	200	3	78	112		405
18	Hogged or grazed, or cut for fodder...farms rptg..1939..	341	236	744	16	263	499		1,100
19	1934..								
20	1929..								
21	Sorghums:								
22	Sorghums for all purposes, except sirup..farms rptg..1939..		4	3		2	4		2
23	1934..	1		2				1	2
24	1929..		24	6		(1)	57		(1)
25	acres.....1939..	(1)		(1)				(1)	(1)
26	1934..								
27	1929..								
28	Harvested for grain.....farms reporting..1939..								
29	1934..								
30	1929..								
31	acres.....1939..								
32	1934..								
33	1929..								
34	bushels.....1939..								
35	1934..								
36	1929..								
37	Cut for silage, hay, or fodder...farms reporting..1939..		4	3		2	4		2
38	1934..								
39	1929..		24	6		(1)	57		(1)
40	acres.....1939..								
41	1934..								
42	1929..								
43	Cut for silage (green wt.)....farms reporting..1939..					1	2		
44	1934..					(1)	(1)		
45	1929..					(1)	(1)		
46	acres.....1939..					1	2		
47	1934..					(1)	(1)		
48	1929..					(1)	(1)		
49	tons.....1939..					1	2		2
50	Cut for hay or fodder (dry wt.)....farms rptg..1939..		4	3					
51	1934..		24	6		(1)	(1)		(1)
52	1929..		51	23		(1)	(1)		(1)
53	acres.....1939..								
54	1934..								
55	1929..								
56	Small grains:								
57	Mixed grains (other than a flax								
58	and wheat mixture) threshed.....farms reporting..1939..	3		2		1	4		2
59	1934..	1		2		1	2		4
60	1929..	5		(1)		(1)	9		(1)
61	acres.....1939..	(1)		(1)		(1)	(1)		10
62	1934..			(1)		(1)	(1)		(1)
63	1929..	140		(1)		(1)	106		250
64	bushels.....1939..	(1)		(1)		(1)	(1)		
65	1934..								
66	1929..								
67	Oats threshed or cut and fed unthreshed..farms rptg..1939..	68	97	41		17	31	2	223
68	1934..	23	25	7		4	4		24
69	1929..	16	12	7		3	3		23
70	acres.....1939..	78	119	35		8	19		98
71	1934..	94	42	9		22	12		142
72	1929..	3,865	4,527	935		247	806		2,777
73	bushels.....1939..	3,725	1,444	215		705	593		5,933
74	1934..	47	72	35		13	28	2	202
75	Oats cut and fed unthreshed.....farms reporting..1939..	185	158	116		31	53	1	379
76	1934..	157	240	152		35	74	(1)	793
77	1929..	441	393	269		97	167	(1)	1,050
78	1934..								
79	Barley threshed.....farms reporting..1939..	2			1				6
80	1934..			5					2
81	1929..	(1)		(1)					13
82	acres.....1939..			7					(1)
83	1934..								
84	1929..								
85	bushels.....1939..	(1)		(1)					219
86	1934..			282					(1)
87	1929..								
88	Rye threshed.....farms reporting..1939..	19	15	5		5	8		11
89	1934..	21	13	13		2	6		15
90	1929..	62	61	55		6	32		32
91	acres.....1939..	84	18	16		(1)	17		24
92	1934..	791	809	1,005		126	1,299		476
93	1929..	951	231	233		(1)	251		363
94	1934..								
95	Any wheat threshed.....farms reporting..1939..	2		1			6		2
96	1934..	1	1	4		2			4
97	1929..	7	1	4			6		5
98	acres.....1939..	(1)		(1)			58		(1)
99	1934..	(1)	(1)	9		(1)			5
100	1929..	30	(1)	4			24		21
101	Winter wheat threshed.....farms reporting..1939..	2		1			4		2
102	1934..	1	1	4		2			3
103	1929..	5		4			6		4
104	acres.....1939..	(1)	(1)	(1)			17		(1)
105	1934..	(1)	(1)	9		(1)			4
106	1929..	25		4			24		11
107	bushels.....1939..	(1)	(1)	(1)			192		(1)
108	1934..	(1)	(1)	165		(1)			84
109	1929..								
110	Spring wheat threshed.....farms reporting..1939..						2		
111	1934..						(1)		1
112	1929..								
113	acres.....1939..								(1)
114	1934..	(1)	(1)						(1)
115	1929..								
116	bushels.....1939..						(1)		
117	1934..								(1)
118	1929..								
119	Buckwheat threshed.....farms reporting..1939..	2	1	1					1
120	1934..	(1)	(1)	(1)					(1)
121	1929..	(1)	(1)	(1)					(1)
122	acres.....1939..								
123	1934..								
124	1929..								
125	bushels.....1939..								
126	1934..								

¹ Where there are less than 3 farms reporting, data are included only in the State totals.

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COUNTY TABLE VII.—ACREAGE AND PRODUCTION OF HAY CROPS AND MISCELLANEOUS CROPS HARVESTED,
1939 AND 1934

ITEM (For definitions: "Farms reporting," etc., see text)		THE STATE	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
1	All hay, exclusive of sorghums.....farms reporting..1939..	18,347	282	1,401	2,077	86	1,260	1,933
2	.....farms reporting..1934..	18,425	136	1,408	1,843	53	1,295	2,425
3	.....acres.....1939..	300,512	1,938	44,969	19,495	1,316	21,317	36,501
4	.....1934..	374,265	3,192	61,946	23,230	949	24,273	41,197
5	.....1929..	325,456	1,013	46,876	17,172	878	22,409	45,332
6	Annual legumes saved for hay (see text)..farms reporting..1939..	62	.....	3	4	.....	16	2
7	.....1934..	56	.....	2	2	.....	12	6
8	.....acres.....1939..	326	.....	17	6	.....	85	(²)
9	.....1934..	355	.....	(²)	(²)	.....	84	55
10	.....tons.....1939..	452	.....	22	9	.....	118	(²)
11	.....1934..	691	.....	(²)	(²)	.....	121	81
12	Alfalfa hay.....farms reporting..1939..	1,233	14	76	105	3	132	94
13	.....1934..	840	6	39	49	1	62	108
14	.....acres.....1939..	10,058	94	1,142	564	12	1,268	554
15	.....1934..	4,851	20	352	238	(²)	376	564
16	.....tons.....1939..	18,156	167	2,222	1,248	17	1,963	1,116
17	.....1934..	9,734	41	616	608	(²)	753	1,308
18	Sweetclover hay.....farms reporting..1939..	447	1	27	65	2	30	15
19	.....acres.....1934..	3,142	(²)	236	529	(²)	249	93
20	.....tons.....1939..	5,530	(²)	392	959	(²)	377	162
21	Sweetclover and lespedeza hay.....farms reporting..1934..	390	1	20	26	2	30	15
22	.....acres.....1934..	2,898	(²)	200	198	(²)	228	82
23	.....tons.....1934..	4,009	(²)	282	266	(²)	300	86
24	Clover or timothy hay, alone or mixed...farms reporting..1939..	10,738	100	705	1,328	28	683	1,270
25	.....1934..	18,809	120	1,424	1,470	28	991	2,126
26	.....acres.....1939..	162,559	571	20,492	11,763	507	10,523	23,200
27	.....1934..	262,611	652	42,697	13,429	294	14,363	32,772
28	.....tons.....1939..	239,434	798	29,485	20,081	503	15,374	31,622
29	.....1934..	333,555	695	47,118	20,355	287	18,224	42,151
30	Small grain hay.....farms reporting..1939..	1,418	13	105	222	16	76	153
31	.....1934..	3,023	11	301	460	3	110	397
32	.....acres.....1939..	8,439	18	954	1,132	134	578	868
33	.....1934..	9,008	53	934	1,875	4	403	844
34	.....tons.....1939..	13,690	28	1,339	2,176	151	964	1,240
35	.....1934..	17,437	65	1,804	3,833	5	707	1,608
36	All other tame hay.....farms reporting..1939..	7,816	167	689	739	57	495	736
37	.....acres.....1939..	104,896	1,019	19,034	5,067	621	6,755	11,424
38	.....tons.....1939..	121,754	1,116	20,341	7,274	668	9,041	12,236
39	Wild hay.....farms reporting..1939..	1,146	37	167	83	7	136	44
40	.....acres.....1939..	11,092	235	3,114	434	34	1,859	338
41	.....tons.....1939..	11,829	279	2,849	654	32	2,431	287
42	All other tame and wild grasses cut for hay..farms rptg..1934..	9,038	385	1,013	997	69	758	567
43	.....acres.....1934..	94,542	2,461	17,758	7,487	944	8,799	6,880
44	.....tons.....1934..	93,099	2,600	15,831	8,669	576	8,793	5,907
45	Miscellaneous crops:							
46	Irish potatoes.....farms reporting..1939..	10,545	600	797	1,642	93	662	993
47	.....1934..	19,486	451	1,501	1,912	65	1,767	1,638
48	.....acres.....1939..	14,138	358	611	3,600	49	709	1,783
49	.....1934..	18,688	266	1,108	2,932	38	1,352	2,049
50	.....bushels.....1939..	2,074,863	34,215	63,089	454,325	6,503	69,116	378,363
51	.....1934..	2,584,184	25,368	134,846	444,300	3,594	157,853	328,229
52	Sweetpotatoes and yams.....farms reporting..1939..	55	5	.....	7	2	6	1
53	.....1934..	3	.....	.....	1	.....	.....	.....
54	.....acres.....1939..	25	4	.....	4	(²)	1	(²)
55	.....1934..	1	.....	.....	(²)	(²)	.....	(²)
56	.....bushels.....1939..	1,404	455	.....	183	(²)	40	(²)
57	.....1934..	167	.....	.....	(²)	.....	.....	.....
58	Tobacco.....farms reporting..1939..	769	.....	1	.....	.....	.....	305
59	.....1934..	520	.....	.....	.....	.....	.....	169
60	.....acres.....1939..	5,235	.....	(²)	.....	.....	.....	1,834
61	.....1934..	3,280	.....	.....	.....	.....	.....	952
62	.....pounds.....1939..	8,531,669	.....	(²)	.....	.....	.....	3,046,631
63	.....1934..	5,411,107	.....	.....	.....	.....	.....	1,401,929
64	Popcorn.....farms reporting..1939..	75	.....	3	.....	.....	4	30
65	.....acres.....1939..	32	.....	1	.....	.....	2	9
66	.....bushels.....1939..	1,113	.....	9	.....	.....	69	306
67	Silage crops (other than corn and sorghums)..farms rptg..1939..	97	.....	11	11	.....	13	4
68	.....acres.....1939..	1,907	.....	138	151	.....	227	44
69	.....tons.....1939..	11,744	.....	619	1,107	.....	1,219	242
70	Root and grain crops (other than corn and annual legumes) hogged or grazed off...farms reporting..1939..	49	.....	3	2	1	5	5
	.....acres.....1939..	159	.....	32	(²)	(²)	9	10

¹ Farms reporting for 1929 are for "All hay, including sorghums for forage"; but the acres for 1929 are for all hay, exclusive of sorghums.² Where there are less than 3 farms reporting, data are included only in the State totals.

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COUNTY TABLE VII.—ACREAGE AND PRODUCTION OF HAY CROPS AND MISCELLANEOUS CROPS HARVESTED, 1939 AND 1934—Continued

ITEM (For definitions: "Farms reporting," etc., see text)		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
1	All hay, exclusive of sorghums.....farms reporting..1939..	1,576	1,698	1,624	10	466	1,835	1	4,098
2	.....farms reporting..1934..	1,387	2,152	2,248	15	612	814	3	4,034
3	.....acres.....1939..	22,954	29,771	26,236	193	7,404	13,199	(²)	75,181
4	.....1934..	27,218	34,259	38,947	445	9,771	14,165	145	94,528
5	.....1929..	21,953	38,490	36,262	376	7,579	8,024	102	78,990
6	Annual legumes saved for hay (see text)..farms reporting..1939..	1	3	9	.....	7	6	1	10
7	.....1934..	.....	10	13	.....	6	1	.....	4
8	.....acres.....1939..	(²)	4	40	.....	51	39	(²)	76
9	.....1934..	.....	47	42	.....	26	(²)	.....	92
10	.....tons.....1939..	(²)	11	74	.....	49	29	(²)	130
11	.....1934..	.....	133	76	.....	116	(²)	.....	152
12	Alfalfa hay.....farms reporting..1939..	133	161	101	.....	32	54	.....	328
13	.....1934..	71	105	115	2	26	20	1	235
14	.....acres.....1939..	676	1,283	957	.....	140	289	.....	3,079
15	.....1934..	324	704	747	(²)	208	92	(²)	1,210
16	.....tons.....1939..	1,343	2,361	1,606	.....	229	563	.....	5,331
17	.....1934..	596	1,253	1,265	(²)	369	182	(²)	2,708
18	Sweetclover hay.....farms reporting..1939..	39	34	66	2	20	34	.....	112
19	.....acres.....1939..	127	170	529	(²)	130	204	.....	853
20	.....tons.....1939..	224	290	968	(²)	228	368	.....	1,504
21	Sweetclover and lespedeza hay.....farms reporting..1934..	45	32	73	.....	30	29	.....	87
22	.....acres.....1934..	421	185	409	.....	185	89	.....	892
23	.....tons.....1934..	424	220	741	.....	278	142	.....	1,260
24	Clover or timothy hay, alone or mixed...farms reporting..1939..	852	1,128	786	8	230	1,075	1	2,544
25	.....1934..	1,477	1,823	2,271	13	788	1,599	4	4,675
26	.....acres.....1939..	10,814	17,680	12,179	89	3,383	7,223	(²)	44,118
27	.....1934..	18,940	26,444	24,844	224	7,023	11,289	133	69,487
28	.....tons.....1939..	15,009	28,956	18,680	136	4,791	10,363	(²)	63,398
29	.....1934..	23,860	37,525	34,505	348	9,948	13,984	179	84,376
30	Small grain hay.....farms reporting..1939..	169	87	85	3	46	75	.....	368
31	.....1934..	262	156	212	4	96	130	2	879
32	.....acres.....1939..	819	593	504	18	206	725	.....	1,870
33	.....1934..	531	443	623	12	354	326	(²)	2,596
34	.....tons.....1939..	1,252	1,019	903	19	304	1,327	.....	2,968
35	.....1934..	988	797	1,341	17	795	643	(²)	4,818
36	All other tame hay.....farms reporting..1939..	790	546	849	3	238	719	.....	1,788
37	.....acres.....1939..	9,965	8,933	11,100	37	3,146	4,421	.....	23,374
38	.....tons.....1939..	11,480	10,215	13,469	64	4,063	5,987	.....	25,800
39	Wild hay.....farms reporting..1939..	102	89	122	3	50	64	.....	242
40	.....acres.....1939..	550	1,108	927	36	348	298	.....	1,811
41	.....tons.....1939..	625	953	1,047	55	402	310	.....	1,905
42	All other tame and wild grasses cut for hay..farms rptg..1934..	801	627	1,341	16	246	487	.....	1,731
43	.....acres.....1934..	7,002	6,436	12,282	199	1,975	2,368	.....	20,251
44	.....tons.....1934..	7,081	6,013	11,692	173	2,757	2,395	.....	20,412
45	Miscellaneous crops:								
46	Irish potatoes.....farms reporting..1939..	974	1,018	731	22	277	1,170	1	1,565
47	.....1934..	1,554	1,659	2,353	15	746	1,712	2	4,121
48	.....acres.....1939..	1,186	2,355	1,073	26	229	1,052	(²)	1,102
49	.....1934..	1,795	2,575	1,968	14	550	1,364	(²)	2,672
50	.....bushels.....1939..	204,652	478,554	147,156	3,250	20,434	110,209	(²)	104,612
51	.....1934..	275,937	411,936	266,905	1,803	65,001	170,196	(²)	297,871
52	Sweetpotatoes and yams.....farms reporting..1939..	2	2	3	2	1	10	.....	14
53	.....1934..	1	.....	.....	.....	.....	1	.....	.....
54	.....acres.....1939..	(²)	(²)	1	(²)	(²)	5	.....	7
55	.....1934..	(²)	(²)	.....	(²)	(²)	.....	.....	.....
56	.....bushels.....1939..	(²)	(²)	31	(²)	(²)	220	.....	276
57	.....1934..	(²)	(²)	.....	.....	.....	(²)	.....	.....
58	Tobacco.....farms reporting..1939..	75	388	.....	.....	.....	.....	.....	.....
59	.....1934..	44	304	.....	.....	.....	3	.....	.....
60	.....acres.....1939..	758	2,643	.....	.....	.....	.....	.....	.....
61	.....1934..	592	1,731	.....	.....	.....	5	.....	.....
62	.....pounds.....1939..	975,763	4,506,937	.....	.....	.....	.....	.....	.....
63	.....1934..	685,561	3,319,042	.....	.....	.....	4,575	.....	.....
64	Popcorn.....farms reporting..1939..	12	12	1	.....	2	1	.....	10
65	.....acres.....1939..	10	5	(²)	.....	(²)	(²)	.....	4
66	.....bushels.....1939..	369	214	(²)	.....	(²)	(²)	.....	117
67	Silage crops (other than corn and sorghums)..farms rptg..1939..	2	6	12	.....	4	4	.....	30
68	.....acres.....1939..	(²)	113	427	.....	180	78	.....	527
69	.....tons.....1939..	(²)	787	2,764	.....	1,335	330	.....	3,283
70	Root and grain crops (other than corn and annual legumes) hogged or grazed off...farms reporting..1939..	7	4	8	.....	1	1	.....	12
	.....acres.....1939..	20	8	16	.....	(²)	(²)	.....	33

¹Farms reporting for 1929 are for "All hay, including sorghums for forage"; but the acres for 1929 are for all hay, exclusive of sorghums.

²Where there are less than 3 farms reporting, data are included only in the State totals.

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COUNTY TABLE VIII.—FARM MORTGAGE DEBT, APR. 1, 1940; AND FARM TAXES LEVIED IN 1939

ITEM (For definitions, see text)	THE STATE	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
FARM MORTGAGE DEBT, APR. 1, 1940							
1 All farms operated by owners.....number...	29,072	1,252	1,466	3,514	166	2,049	2,223
2 Free from mortgage.....number.....	12,519	729	678	1,636	119	892	896
3 Mortgaged.....number.....	16,553	486	677	1,814	46	1,012	1,225
4 Proportion mortgaged.....percent.....	52.0	38.8	45.6	51.6	27.7	49.4	55.1
5 No mortgage report.....number.....	1,428	37	131	64	1	145	102
6 Farms operated by full owners.....number...	27,446	1,177	1,370	3,248	159	1,904	2,021
7 Free from mortgage.....number.....	11,957	695	631	1,535	115	833	840
8 Mortgaged.....number.....	14,113	447	613	1,654	43	922	1,085
9 Proportion mortgaged.....percent.....	51.4	38.0	44.7	50.9	27.0	48.9	53.7
10 No mortgage report.....number.....	1,376	35	126	59	1	139	96
11 Owning no additional land (see text).....number...	20,133	1,032	796	2,984	141	1,254	1,415
12 Free from mortgage.....number.....	8,996	607	373	1,426	101	543	578
13 All land in farms.....acres.....	465,485	15,151	42,798	46,045	6,395	25,893	60,440
14 Value of land and buildings.....dollars..	50,385,232	3,417,380	2,305,520	6,760,597	512,950	3,849,419	2,515,580
15 Average value per farm.....dollars.....	5,601	5,630	6,181	4,741	5,079	7,089	4,352
16 Mortgaged.....number.....	10,717	399	396	1,535	39	670	806
17 Proportion mortgaged.....percent.....	53.2	38.7	49.7	51.4	27.7	53.4	57.0
18 All land in farms.....acres.....	540,525	9,034	46,310	54,387	1,133	22,152	74,258
19 Value of land and buildings.....dollars..	60,768,754	1,996,182	2,623,364	7,506,945	197,280	4,086,975	3,937,150
20 Average value per farm.....dollars.....	6,754	5,003	6,625	4,891	5,058	6,100	4,885
21 Mortgaged with amount of debt reported.....number...	10,562	392	379	1,512	39	666	804
22 All land in farms.....acres.....	533,319	8,952	45,106	53,777	1,133	21,978	74,131
23 Value of land and buildings.....dollars..	59,867,970	1,955,482	2,551,540	7,394,670	197,280	4,070,775	3,934,050
24 Amount of mortgage.....dollars.....	25,183,292	794,853	1,027,862	3,489,673	68,425	1,703,998	1,648,864
25 Average equity per farm.....dollars.....	2,384	2,961	4,020	2,583	3,304	3,554	2,842
26 Average debt per farm.....dollars.....	2,384	2,028	2,712	2,308	1,754	2,559	2,051
27 Average debt per acre.....dollars.....	47.22	88.79	22.79	64.89	60.39	77.53	22.24
28 Ratio of debt to value.....percent.....	42.1	40.6	40.3	47.2	34.7	41.9	41.9
29 No mortgage report.....number.....	420	26	27	23	1	41	31
30 All land in farms.....acres.....	24,883	477	1,676	730	(1)	1,229	2,740
31 Value of land and buildings.....dollars..	2,947,688	286,480	96,985	153,025	(1)	317,752	134,600
32 Farms operated by part owners.....number...	1,626	75	116	266	7	145	202
33 Free from mortgage.....number.....	562	34	47	101	4	59	56
34 Mortgaged.....number.....	1,012	39	64	160	3	80	140
35 Proportion mortgaged.....percent.....	62.2	52.0	55.2	60.2	42.9	55.2	69.3
36 No mortgage report.....number.....	52	2	5	5	.....	6	6
37 Owning no additional land (see text).....number...	1,273	66	85	233	6	111	172
38 Free from mortgage.....number.....	428	29	33	87	3	39	44
39 All land in farms.....acres.....	44,649	863	7,880	4,677	680	2,479	7,345
40 Portion owned by operator.....acres.....	27,994	578	4,813	2,828	305	1,658	5,654
41 Value of land and buildings.....dollars..	3,478,592	144,640	332,735	556,322	22,050	295,870	263,125
42 Portion owned by operator.....dollars..	2,625,254	93,970	267,400	437,512	18,000	231,880	207,585
43 Average value per farm.....dollars.....	6,134	3,240	5,103	5,029	6,000	5,946	4,718
44 Mortgaged.....number.....	818	36	49	142	3	69	124
45 Proportion mortgaged.....percent.....	64.3	54.5	57.6	60.9	50.0	62.2	72.1
46 All land in farms.....acres.....	77,973	1,574	10,679	9,693	478	6,563	14,590
47 Portion owned by operator.....acres.....	51,267	868	6,669	6,300	295	3,630	10,235
48 Value of land and buildings.....dollars..	8,047,168	251,632	572,770	993,244	41,000	977,875	1,011,030
49 Portion owned by operator.....dollars..	6,477,189	210,374	429,908	811,214	33,500	704,042	848,270
50 Average value per farm.....dollars.....	7,918	5,844	8,774	5,713	11,167	10,204	6,841
51 Mortgaged with amount of debt reported.....number...	808	36	48	139	3	68	123
52 All land in farms.....acres.....	77,243	1,574	10,632	9,500	478	6,483	14,569
53 Portion owned by operator.....acres.....	50,666	868	6,632	6,155	295	3,575	10,218
54 Value of land and buildings.....dollars..	7,984,668	251,632	568,670	977,744	41,000	967,475	1,008,530
55 Portion owned by operator.....dollars..	6,419,169	210,374	425,908	797,164	33,500	694,442	845,870
56 Amount of mortgage.....dollars.....	2,905,744	128,920	162,511	418,078	13,000	259,565	387,726
57 Average equity per farm.....dollars.....	4,348	2,263	5,487	2,727	6,833	6,395	3,725
58 Average debt per farm.....dollars.....	3,596	3,581	3,366	3,008	4,333	3,817	3,152
59 Average debt per acre.....dollars.....	57.35	148.53	24.50	67.92	44.07	72.61	37.95
60 Ratio of debt to value.....percent.....	45.3	61.3	38.2	52.4	38.8	37.4	45.8
61 No mortgage report.....number.....	27	1	3	4	.....	3	4
62 All land in farms.....acres.....	2,373	(1)	89	368	.....	199	656
63 Portion owned by operator.....acres.....	1,484	(1)	47	263	.....	37	507
64 Value of land and buildings.....dollars..	249,424	(1)	5,500	30,574	.....	24,900	47,150
65 Portion owned by operator.....dollars..	155,799	(1)	5,050	24,764	.....	5,970	38,250
Average age of operator, by mortgage status:							
66 Full owners.....Free from mortgage.....years...	57.6	57.8	56.7	56.8	55.6	58.7	58.9
67 Mortgaged.....years.....	51.8	51.4	51.4	51.8	49.7	52.3	51.7
68 Part owners.....Free from mortgage.....years...	54.3	52.0	50.8	52.7	57.8	56.8	52.1
69 Mortgaged.....years.....	50.2	46.4	48.1	48.9	53.3	53.0	51.7
70 Average of the rates of interest (see text).....percent...	5.2	5.5	5.2	5.2	5.4	5.3	5.1
FARM TAXES LEVIED IN 1939							
71 Farms operated by full owners.....number...	27,446	1,177	1,370	3,248	159	1,904	2,021
72 Owning no additional land (see text).....number...	20,133	1,032	796	2,984	141	1,254	1,415
73 percent.....	73.4	87.7	58.1	91.9	88.7	65.9	70.0
74 Reporting real-estate taxes.....number...	19,240	1,002	737	2,942	131	1,179	1,363
75 All land in farms.....acres.....	978,780	24,111	84,928	100,281	7,276	46,368	134,055
76 Value of land and buildings.....dollars..	108,656,802	5,530,367	4,680,489	14,189,704	675,230	7,724,639	6,360,260
77 Amount of real-estate taxes.....dollars..	2,730,614	119,094	95,492	380,099	9,904	219,425	136,352
78 Average tax per acre.....dollars.....	2.79	4.94	1.12	3.79	1.36	4.73	1.02
79 Taxes per \$100 of value.....dollars.....	2.51	2.15	2.04	2.68	1.47	2.84	2.14
80 Reporting personal-property taxes.....number...	11,457	344	587	1,610	97	713	950
81 Amount of personal-property taxes.....dollars..	273,603	4,754	16,475	39,426	738	21,805	18,602
82 Average per farm reporting.....dollars.....	24	14	28	24	8	31	20
83 Farms operated by part owners.....number...	1,626	75	116	266	7	145	202
84 Owning no additional land (see text).....number...	1,273	66	85	233	6	111	172
85 percent.....	78.3	88.0	73.3	87.6	85.7	76.6	85.1
86 Reporting real-estate taxes.....number...	1,233	63	79	232	6	106	166
87 Land owned by operator.....acres.....	77,977	1,413	10,461	9,291	600	5,234	15,767
88 Value of land and buildings owned.....dollars..	9,018,822	292,234	637,558	1,253,490	51,500	922,582	1,068,405
89 Amount of real-estate taxes.....dollars..	248,669	8,083	14,456	38,469	549	30,575	24,497
90 Average tax per acre.....dollars.....	3.19	5.72	1.38	4.14	0.92	5.84	1.65
91 Taxes per \$100 of value.....dollars.....	2.76	2.77	2.27	3.07	1.07	3.31	2.29
92 Reporting personal-property taxes.....number...	1,014	45	73	200	6	89	130
93 Amount of personal-property taxes.....dollars..	43,245	1,091	3,906	8,595	107	4,920	4,024
94 Average per farm reporting.....dollars.....	43	24	54	43	18	55	31

¹ Where there are less than 3 farms reporting, data are included only in the State totals.

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COUNTY TABLE VIII.—FARM MORTGAGE DEBT, APR. 1, 1940; AND FARM TAXES LEVIED IN 1939—Continued

ITEM (For definitions, see text)		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
FARM MORTGAGE DEBT, APR. 1, 1940									
1	All farms operated by owners.....number...	2,131	2,105	3,182	41	1,128	4,310	13	5,472
2	Free from mortgage.....number...	856	744	1,180	24	362	2,192	6	2,225
3	Mortgaged.....number...	1,187	1,312	1,777	17	661	2,041	7	2,863
4	Proportion mortgaged.....percent...	55.7	62.3	55.8	41.5	58.6	47.4	53.8	52.3
5	No mortgage report.....number...	88	49	245	.....	105	77	.....	384
6	Farms operated by full owners.....number...	2,024	1,897	3,026	40	1,080	4,189	10	5,301
7	Free from mortgage.....number...	824	697	1,116	23	343	2,145	5	2,155
8	Mortgaged.....number...	1,117	1,157	1,671	17	634	1,967	5	2,771
9	Proportion mortgaged.....percent...	55.2	61.0	55.2	42.5	58.7	47.0	50.0	52.3
10	No mortgage report.....number...	83	43	239	.....	103	77	.....	375
11	Owning no additional land (see text).....number...	1,443	1,233	1,896	33	656	3,732	7	3,511
12	Free from mortgage.....number...	561	446	730	18	206	1,889	4	1,514
13	All land in farms.....acres...	43,445	38,553	36,443	1,092	9,066	48,809	43	90,812
14	Value of land and buildings.....dollars...	2,503,310	2,264,489	6,202,365	120,500	2,107,690	10,183,679	156,000	7,485,553
15	Average value per farm.....dollars...	4,462	5,077	8,496	6,694	10,232	5,391	39,000	4,944
16	Mortgaged.....number...	850	773	1,126	15	419	1,793	3	1,893
17	Proportion mortgaged.....percent...	58.9	62.7	59.4	45.5	63.9	48.0	42.9	53.9
18	All land in farms.....acres...	49,868	49,461	48,584	733	15,591	42,999	28	125,987
19	Value of land and buildings.....dollars...	4,589,336	4,367,083	8,705,310	101,700	3,146,407	9,299,672	69,500	10,141,850
20	Average value per farm.....dollars...	5,399	5,637	7,731	6,780	7,509	5,187	23,167	5,368
21	Mortgaged with amount of debt reported.....number...	842	765	1,113	15	413	1,768	3	1,851
22	All land in farms.....acres...	49,471	48,911	48,203	733	15,405	42,015	28	123,476
23	Value of land and buildings.....dollars...	4,545,936	4,303,583	8,571,110	101,700	3,109,407	9,164,447	69,500	9,898,490
24	Amount of mortgage.....dollars...	1,758,434	1,643,556	3,639,190	39,775	1,260,468	4,019,539	34,000	4,054,655
25	Average equity per farm.....dollars...	3,311	3,477	4,431	4,128	4,477	2,910	11,833	3,157
26	Average debt per farm.....dollars...	2,088	2,148	3,270	2,652	3,052	2,273	11,333	2,191
27	Average debt per acre.....dollars...	35.54	33.60	75.50	54.26	81.82	95.67	1,214.29	32.84
28	Ratio of debt to value.....percent...	38.7	38.2	42.5	39.1	40.5	43.9	48.9	41.0
29	No mortgage report.....number...	32	14	40	.....	31	50	.....	104
30	All land in farms.....acres...	2,461	1,120	1,965	.....	1,976	1,230	.....	9,272
31	Value of land and buildings.....dollars...	177,750	63,950	466,374	.....	466,250	271,088	.....	509,434
32	Farms operated by part owners.....number...	107	208	156	1	48	121	3	171
33	Free from mortgage.....number...	32	47	44	1	19	47	1	70
34	Mortgaged.....number...	70	155	105	.....	27	74	2	92
35	Proportion mortgaged.....percent...	65.4	74.5	67.9	.....	56.2	61.2	66.7	53.8
36	No mortgage report.....number...	5	6	6	.....	2	.....	.....	9
37	Owning no additional land (see text).....number...	84	132	114	1	32	105	3	128
38	Free from mortgage.....number...	23	31	31	1	12	42	1	52
39	All land in farms.....acres...	2,783	3,681	3,428	(1)	1,351	2,083	(1)	7,339
40	Portion owned by operator.....acres...	1,161	2,368	2,034	(1)	677	1,166	(1)	4,704
41	Value of land and buildings.....dollars...	163,050	268,805	421,440	(1)	128,305	422,210	(1)	423,040
42	Portion owned by operator.....dollars...	108,029	226,595	273,441	(1)	79,535	305,844	(1)	350,963
43	Average value per farm.....dollars...	4,697	7,310	8,821	(1)	6,628	7,282	(1)	6,749
44	Mortgaged.....number...	58	99	83	.....	19	64	2	70
45	Proportion mortgaged.....percent...	69.0	75.0	72.8	.....	59.4	60.4	66.7	54.7
46	All land in farms.....acres...	5,306	7,604	6,097	.....	1,374	3,693	(1)	10,199
47	Portion owned by operator.....acres...	3,624	5,416	4,067	.....	729	2,473	(1)	6,941
48	Value of land and buildings.....dollars...	603,200	812,177	1,215,020	.....	209,000	644,418	(1)	617,080
49	Portion owned by operator.....dollars...	511,543	691,310	1,032,882	.....	153,654	527,366	(1)	500,404
50	Average value per farm.....dollars...	8,820	6,983	12,444	.....	8,087	8,240	(1)	7,149
51	Mortgaged with amount of debt reported.....number...	57	98	83	.....	19	63	2	69
52	All land in farms.....acres...	5,275	7,342	6,097	.....	1,374	3,689	(1)	10,107
53	Portion owned by operator.....acres...	3,608	5,168	4,067	.....	729	2,472	(1)	6,859
54	Value of land and buildings.....dollars...	596,200	792,177	1,215,020	.....	209,000	642,418	(1)	614,080
55	Portion owned by operator.....dollars...	507,043	672,310	1,032,882	.....	153,654	525,766	(1)	497,534
56	Amount of mortgage.....dollars...	181,864	284,535	497,844	.....	86,475	240,329	(1)	225,897
57	Average equity per farm.....dollars...	5,529	3,957	6,446	.....	3,536	4,531	(1)	3,937
58	Average debt per farm.....dollars...	3,366	2,903	5,938	.....	4,551	3,815	(1)	3,274
59	Average debt per acre.....dollars...	53.18	55.06	122.41	.....	118.62	97.22	(1)	32.93
60	Ratio of debt to value.....percent...	37.8	42.3	48.2	.....	56.3	45.7	(1)	45.4
61	No mortgage report.....number...	3	2	.....	.....	1	.....	.....	6
62	All land in farms.....acres...	232	(1)	.....	.....	(1)	.....	.....	634
63	Portion owned by operator.....acres...	61	(1)	.....	.....	(1)	.....	.....	407
64	Value of land and buildings.....dollars...	39,000	(1)	.....	.....	(1)	.....	.....	28,300
65	Portion owned by operator.....dollars...	17,250	(1)	.....	.....	(1)	.....	.....	23,725
Average age of operator, by mortgage status:									
66	Full owners.....Free from mortgage.....years...	57.0	57.3	57.3	53.3	55.2	58.3	70.0	57.5
67	Mortgaged.....years...	52.5	51.6	51.8	49.7	51.7	51.5	59.4	52.1
68	Part owners.....Free from mortgage.....years...	53.7	55.1	57.7	58.0	52.2	55.8	71.0	56.1
69	Mortgaged.....years...	50.2	51.7	50.9	.....	45.4	48.9	36.5	50.2
70	Average of the rates of interest (see text).....percent...	5.2	5.0	5.2	5.6	5.4	5.4	5.6	5.2
FARM TAXES LEVIED IN 1939									
71	Farms operated by full owners.....number...	2,024	1,897	3,026	40	1,080	4,189	10	5,301
72	Owning no additional land (see text).....number...	1,443	1,233	1,896	33	656	3,732	7	3,511
73	.....percent...	71.3	65.0	62.7	82.5	60.7	89.1	70.0	66.2
74	Reporting real-estate taxes.....number...	1,368	1,166	1,800	32	619	3,598	5	3,298
75	All land in farms.....acres...	87,820	85,048	82,546	1,765	25,092	90,128	69	209,293
76	Value of land and buildings.....dollars...	6,955,901	6,316,718	14,426,473	210,200	5,326,547	19,035,477	209,000	17,015,787
77	Amount of real-estate taxes.....dollars...	177,813	142,204	388,760	3,295	141,497	456,221	10,467	449,991
78	Average tax per acre.....dollars...	2.02	1.67	4.71	1.87	5.64	5.06	151.70	2.15
79	Taxes per \$100 of value.....dollars...	2.56	2.25	2.69	1.57	2.66	2.40	5.01	2.64
80	Reporting personal-property taxes.....number...	971	853	1,370	25	411	1,354	5	2,167
81	Amount of personal-property taxes.....dollars...	17,194	19,994	39,875	485	12,244	25,362	233	56,416
82	Average per farm reporting.....dollars...	18	23	29	19	30	19	47	26
83	Farms operated by part owners.....number...	107	208	156	1	48	121	3	171
84	Owning no additional land (see text).....number...	84	132	114	1	32	106	3	128
85	.....percent...	78.5	63.5	73.1	100.0	66.7	87.6	100.0	74.9
86	Reporting real-estate taxes.....number...	80	129	111	1	28	105	3	124
87	Land owned by operator.....acres...	4,742	7,805	6,066	(1)	1,217	3,627	31	11,706
88	Value of land and buildings owned.....dollars...	623,572	942,970	1,287,723	(1)	207,289	833,010	41,722	851,267
89	Amount of real-estate taxes.....dollars...	19,174	21,970	33,990	(1)	6,918	22,149	2,414	25,321
90	Average tax per acre.....dollars...	4.04	2.81	5.60	(1)	5.68	6.11	77.87	2.16
91	Taxes per \$100 of value.....dollars...	3.07	2.33	2.64	(1)	3.34	2.66	5.79	2.97
92	Reporting personal-property taxes.....number...	67	94	100	1	25	75	3	106
93	Amount of personal-property taxes.....dollars...	2,486	2,993	3,599	(1)	1,491	3,738	236	6,044
94	Average per farm reporting.....dollars...	37	32	36	(1)	60	50	79	57

¹Where there are less than 3 farms reporting, data are included only in the State totals.

COUNTY TABLE IX.—WORK OFF FARM, 1939 AND 1934; AND AGE, YEAR OF OCCUPANCY, AND RESIDENCE OF FARM OPERATOR, APR. 1, 1940

ITEM (For definitions: "Farm operator," etc., see text)		THE STATE	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
1	Work off farm for pay or income:							
2	Operators reporting work off their farms.....number...1939..	12,778	674	644	1,263	112	818	1,141
3	.....1934..	12,088	455	842	940	54	941	1,038
4	Proportion of all farm operators.....percent...1939..	40.1	47.4	38.2	38.0	53.8	35.8	46.9
5	.....1934..	34.4	40.5	33.3	27.6	45.8	51.0	38.7
6	Days worked off farm in 1939.....total days....	2,703,722	131,162	117,215	284,117	22,847	182,822	201,184
7	Average for.....All farm operators reporting.....days.....	212	195	182	225	204	224	176
8	White operators ¹.....days.....	212	201	182	225	209	224	176
9	Nonwhite operators.....days.....	175	162	157	230	159	.....	.....
10	Full owners.....days.....	214	197	185	228	203	225	181
11	Part owners.....days.....	150	152	152	174	.....	166	131
12	All tenants.....days.....	214	192	170	224	210	241	176
13	Operators reporting.....Under 50 days.....number.....	1,098	43	117	69	6	80	174
14	50 to 99 days.....number.....	1,071	69	76	74	11	54	135
15	100 days and over.....number.....	10,609	562	451	1,120	95	684	832
16	Operators reporting work on other farms (see text).....number.....	2,055	137	117	174	16	137	240
17	.....days worked....	286,880	19,691	13,534	28,008	3,244	15,888	22,311
18	.....average.....	140	144	116	161	203	116	93
19	Operators reporting nonfarm work (see text).....number.....	11,176	557	560	1,108	97	726	998
20	.....days worked....	2,416,842	111,471	103,681	256,109	19,603	167,034	178,873
21	.....average.....	216	200	185	231	202	230	179
22	Operators reporting "None" for days worked off farm in 1939.....number.....	15,713	728	726	2,434	94	1,120	1,089
23	Operators not reporting for 1939 (see text).....number.....	3,406	20	314	136	2	350	204
24	Age of farm operators reported, Apr. 1, 1940:							
25	Average age of.....All farm operators reporting.....years.....	53.6	53.6	52.9	53.2	52.6	54.2	53.7
26	White operators ¹.....years.....	53.6	53.9	52.8	53.2	52.1	54.2	53.7
27	Nonwhite operators.....years.....	52.6	51.6	55.7	56.3	.....	.....	74.0
28	Full owners.....years.....	54.4	55.2	54.0	54.2	53.9	55.2	54.7
29	Part owners.....years.....	51.6	49.1	49.2	50.2	55.9	54.6	51.7
30	Managers.....years.....	49.4	49.1	48.9	46.2	49.8	48.0	46.4
31	All tenants.....years.....	45.8	43.8	46.1	45.7	45.3	45.9	45.8
32	Year of occupancy reported, Apr. 1, 1940:							
33	Average for.....All farm operators reporting.....year.....	1923	1923	1923	1923	1924	1923	1923
34	White operators ¹.....year.....	1923	1923	1923	1923	1924	1923	1923
35	Nonwhite operators.....year.....	1925	1924	1918	1925	1918	.....	1913
36	Full owners.....year.....	1923	1921	1922	1922	1923	1922	1922
37	Part owners.....year.....	1922	1925	1923	1924	1914	1921	1922
38	Managers.....year.....	1926	1926	1928	1924	1934	1926	1928
39	All tenants.....year.....	1932	1933	1931	1932	1929	1931	1933
40	Residence of farm operator, Apr. 1, 1940:							
41	On the farm operated.....operators reporting..	28,272	1,129	1,469	3,608	185	2,006	2,146
42	Not on the farm operated.....operators reporting..	1,767	276	59	136	21	116	145

ITEM (For definitions: "Farm operator," etc., see text)		Bampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
1	Work off farm for pay or income:								
2	Operators reporting work off their farms.....number...1939..	1,024	944	1,115	15	430	2,400	2	2,196
3	.....1934..	923	1,034	1,557	12	340	1,491	13	2,448
4	Proportion of all farm operators.....percent...1939..	44.5	41.3	32.1	34.9	35.0	49.5	9.1	37.6
5	.....1934..	39.4	37.6	32.0	36.4	19.8	37.6	22.4	37.9
6	Days worked off farm in 1939.....total days....	227,161	163,893	245,098	3,121	94,818	549,413	(²)	480,271
7	Average for.....All farm operators reporting.....days.....	222	174	220	208	221	229	(²)	219
8	White operators ¹.....days.....	222	174	220	218	220	229	(²)	219
9	Nonwhite operators.....days.....	165	.....	257	167	320	179	.....	239
10	Full owners.....days.....	222	179	222	208	223	229	.....	221
11	Part owners.....days.....	151	106	197	.....	191	176	(²)	159
12	All tenants.....days.....	247	199	220	.....	195	235	(²)	210
13	Operators reporting.....Under 50 days.....number.....	92	115	88	.....	43	98	.....	173
14	50 to 99 days.....number.....	79	165	93	.....	29	145	.....	141
15	100 days and over.....number.....	853	664	934	15	358	2,157	2	1,882
16	Operators reporting work on other farms (see text).....number.....	127	234	210	4	60	350	1	248
17	.....days worked....	15,146	25,884	37,957	550	8,894	61,778	(²)	33,815
18	.....average.....	119	111	181	138	148	177	(²)	136
19	Operators reporting nonfarm work (see text).....number.....	933	765	960	11	382	2,079	1	1,999
20	.....days worked....	212,015	138,009	207,141	2,571	85,924	487,695	(²)	446,456
21	.....average.....	227	180	216	234	225	235	(²)	223
22	Operators reporting "None" for days worked off farm in 1939.....number.....	1,037	1,023	1,763	27	505	2,386	7	2,774
23	Operators not reporting for 1939 (see text).....number.....	238	316	597	1	294	57	13	804
24	Age of farm operators reported, Apr. 1, 1940:								
25	Average age of.....All farm operators reporting.....years.....	53.8	53.0	53.3	52.1	52.3	54.1	55.0	53.9
26	White operators ¹.....years.....	53.8	53.0	53.3	52.6	52.2	54.2	57.1	53.9
27	Nonwhite operators.....years.....	57.8	.....	47.0	48.0	64.0	52.0	44.0	62.6
28	Full owners.....years.....	54.4	53.7	54.0	51.9	52.9	55.0	64.1	54.4
29	Part owners.....years.....	51.9	52.3	52.8	58.0	48.5	51.5	48.0	52.4
30	Managers.....years.....	48.9	43.6	45.7	.....	49.8	53.6	40.0	49.5
31	All tenants.....years.....	47.0	45.7	45.8	56.0	46.3	45.7	47.3	46.1
32	Year of occupancy reported, Apr. 1, 1940:								
33	Average for.....All farm operators reporting.....year.....	1923	1923	1924	1922	1925	1924	1920	1923
34	White operators ¹.....year.....	1923	1923	1924	1921	1925	1924	1918	1923
35	Nonwhite operators.....year.....	1921	.....	1928	1931	1918	1926	1934	1914
36	Full owners.....year.....	1922	1922	1923	1922	1924	1923	1912	1923
37	Part owners.....year.....	1922	1920	1923	1915	1922	1921	1925	1921
38	Managers.....year.....	1925	1931	1925	.....	1929	1923	.....	1925
39	All tenants.....year.....	1933	1933	1931	.....	1931	1932	1930	1930
40	Residence of farm operator, Apr. 1, 1940:								
41	On the farm operated.....operators reporting..	2,087	1,955	2,985	37	1,047	4,343	13	5,282
42	Not on the farm operated.....operators reporting..	64	107	193	5	38	442	6	159

¹Includes Mexicans.²Where there are less than 3 farms reporting, data are included only in the State totals.

CENSUS OF AGRICULTURE—MASSACHUSETTS

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COUNTY TABLE X.—COOPERATIVE SELLING AND PURCHASING AND FARM EXPENDITURES, 1939; FARM LABOR FOR A SPECIFIED WEEK OF 1939 AND OF 1940; AND FARM MACHINERY AND FACILITIES, APR. 1, 1940

ITEM (For definitions: "Farms reporting," etc., see text)		THE STATE	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
BUSINESS WITH OR THROUGH COOPERATIVES 1939								
1 Any business with or through cooperatives.....farms reporting....		5,610	248	336	664	45	272	395
2 Selling and/or buying.....farms reporting....		5,120	241	320	622	45	236	341
3 Selling.....farms reporting....		2,902	205	215	471	5	88	136
4 Buying.....farms reporting....		3,638	182	200	439	44	189	280
5 Service (see text).....farms reporting....		1,602	74	44	175	.....	80	97
PERSONS 14 YEARS OLD AND OVER WORKING the equivalent of 2 or more days during specified weeks								
6 Family labor and/or hired labor (exclusive of housework and contract construction work).....farms reporting..Mar. 24-30, 1940..		28,129	1,325	1,460	3,614	203	1,993	2,056
7 Sept. 24-30, 1939..		28,104	1,385	1,379	3,696	201	1,969	2,091
8 persons.....Mar. 24-30, 1940..		57,149	2,085	3,187	6,972	344	4,299	3,719
9 Sept. 24-30, 1939..		70,581	2,912	3,065	8,417	356	4,633	5,041
10 Family labor (see text).....farms reporting..Mar. 24-30, 1940..		25,960	1,201	1,272	3,488	194	1,791	1,974
11 Sept. 24-30, 1939..		25,808	1,261	1,212	3,470	191	1,753	1,966
12 persons.....Mar. 24-30, 1940..		39,351	1,570	2,041	5,152	266	2,728	3,085
13 Sept. 24-30, 1939..		40,675	1,711	1,974	5,894	260	2,700	3,254
14 Hired labor.....farms reporting..Mar. 24-30, 1940..		7,028	238	498	817	42	581	373
15 Sept. 24-30, 1939..		8,113	315	437	936	48	600	711
16 persons.....Mar. 24-30, 1940..		17,798	515	1,146	1,820	78	1,571	634
17 Sept. 24-30, 1939..		29,906	1,201	1,091	2,523	96	1,933	1,787
18 Hired by month.....farms reporting..Mar. 24-30, 1940..		3,622	103	326	323	33	279	205
19 Sept. 24-30, 1939..		3,467	111	265	343	33	254	243
20 persons.....Mar. 24-30, 1940..		6,983	165	672	532	50	648	301
21 Sept. 24-30, 1939..		7,299	187	599	647	50	636	361
22 Hired by day or week.....farms reporting..Mar. 24-30, 1940..		3,788	150	223	510	15	325	184
23 Sept. 24-30, 1939..		5,048	195	223	618	18	361	502
24 persons.....Mar. 24-30, 1940..		9,418	324	406	1,100	25	843	296
25 Sept. 24-30, 1939..		19,077	616	425	1,616	29	1,102	1,263
26 Other hired labor (including piece work and contract labor).....farms reporting..Mar. 24-30, 1940..		571	6	29	73	1	52	24
27 Sept. 24-30, 1939..		885	63	27	87	5	68	74
28 persons.....Mar. 24-30, 1940..		1,397	26	68	188	(1)	80	37
29 Sept. 24-30, 1939..		3,530	398	67	260	17	195	163
SPECIFIED FARM EXPENDITURES, 1939								
30 Cash wages paid for hired labor (exclusive of housework and contract construction work).....farms reporting....		10,555	480	607	1,133	51	779	1,059
31 dollars.....		13,055,845	406,781	718,482	1,152,869	48,521	1,282,624	549,344
32 Hired by month.....farms reporting....		3,825	111	326	349	33	296	263
33 dollars.....		4,484,662	102,625	424,047	291,546	37,454	512,240	159,002
34 Hired by day or week.....farms reporting....		7,041	297	361	791	22	517	771
35 dollars.....		7,808,481	247,695	242,258	811,017	7,795	732,066	346,225
36 Other hired labor (including piece work and contract labor).....farms reporting....		1,917	162	105	163	9	127	227
37 dollars.....		762,702	56,261	52,177	50,306	3,272	48,318	44,117
38 Feed for domestic animals and poultry.....farms reporting....		21,781	763	1,285	2,894	159	1,416	1,806
39 dollars.....		19,437,623	377,467	879,462	3,048,726	54,932	1,450,479	991,356
40 Implements and machinery (see text).....farms reporting....		7,368	186	467	766	42	598	590
41 dollars.....		3,140,497	78,069	201,664	313,596	17,535	251,691	234,653
42 Gasoline, distillate, kerosene, and oil.....farms reporting....		12,879	589	770	1,637	105	934	999
43 dollars.....		2,132,797	70,886	131,491	286,859	16,806	192,558	117,725
44 Building materials (see text).....farms reporting....		13,182	325	778	1,287	69	1,043	1,144
45 dollars.....		3,586,572	62,908	192,595	329,550	14,702	310,350	270,283
46 Commercial fertilizer.....farms reporting....		13,377	826	661	1,674	93	911	1,354
47 tons.....		51,587	1,272	1,684	5,904	100	3,157	7,444
48 dollars.....		1,862,680	44,680	57,441	204,663	3,963	92,365	303,404
49 Liming materials (lime, marl, gypsum, etc.).....farms reporting....		5,478	161	263	634	33	406	552
50 tons.....		32,681	651	3,021	3,098	190	2,459	2,887
51 dollars.....		172,932	3,851	8,813	18,209	724	14,661	10,892
SPECIFIED FARM MACHINERY AND FACILITIES, APRIL 1, 1940								
52 Automobiles on farms.....farms reporting....		19,743	802	1,001	2,416	120	1,301	1,591
53 number.....		23,734	920	1,229	2,903	158	1,615	1,883
54 Year of latest model..1936-1940.....farms reporting....		10,395	410	478	1,179	41	685	744
55 1931-1935.....farms reporting....		6,710	292	326	932	52	422	585
56 1930 and earlier.....farms reporting....		2,425	96	163	297	26	164	249
57 Average.....year.....		1935	1935	1934	1934	1933	1935	1934
58 Motortrucks on farms.....farms reporting....		9,934	350	582	1,243	58	790	669
59 number.....		12,465	421	752	1,520	73	1,017	801
60 Year of latest model..1936-1940.....farms reporting....		4,043	134	267	484	28	339	264
61 1931-1935.....farms reporting....		3,408	141	182	494	16	251	260
62 1930 and earlier.....farms reporting....		2,263	72	106	253	14	168	150
63 Average.....year.....		1933	1933	1934	1933	1934	1934	1933
64 Tractors on farms.....farms reporting....		6,550	185	394	918	36	516	467
65 number.....		7,335	207	442	1,007	44	585	520
66 Year of latest model..1936-1940.....farms reporting....		1,530	47	128	198	10	133	132
67 1931-1935.....farms reporting....		912	19	65	127	6	82	60
68 1930 and earlier.....farms reporting....		3,503	96	162	517	20	248	221
69 Average.....year.....		1930	1931	1931	1930	1930	1930	1931
70 Electric distribution line within 1/4 mile of the farm dwelling.....farms reporting....		28,043	1,218	1,336	3,558	133	2,107	1,867
71 Dwelling lighted by electricity.....farms reporting....		26,648	1,077	1,288	3,418	126	2,033	1,728
72 Current from a power line.....farms reporting....		26,220	1,051	1,234	3,389	105	2,020	1,661
73 Current from a home plant.....farms reporting....		428	26	54	29	21	13	67
74 With power line within 1/4 mile.....farms reporting....		165	11	14	11	4	9	19
75 Telephone on farms.....farms reporting....		17,066	612	1,005	1,733	111	1,415	1,298
76 Kind of road (see text): Hard-surfaced.....farms reporting....		21,123	1,197	711	3,061	145	1,653	1,108
77 Gravel, shell, shale, etc.....farms reporting....		3,095	20	247	311	.....	167	527
78 Improved dirt.....farms reporting....		3,833	131	329	269	31	204	380
79 Unimproved dirt.....farms reporting....		2,676	60	303	157	31	141	288

1 Where there are less than 3 farms reporting, data are included only in the State totals.

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COUNTY TABLE X.—COOPERATIVE SELLING AND PURCHASING AND FARM EXPENDITURES, 1939; FARM LABOR FOR A SPECIFIED WEEK OF 1939 AND OF 1940; AND FARM MACHINERY AND FACILITIES, APR. 1, 1940—Con.

ITEM (For definitions: "Farms reporting," etc., see text)		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
BUSINESS WITH OR THROUGH COOPERATIVES 1939									
1	Any business with or through cooperatives.....farms reporting....	596	305	756	.....	220	565	6	1,202
2	Selling and/or buying.....farms reporting....	534	294	665	.....	200	536	5	1,081
3	Selling.....farms reporting....	234	130	347	.....	129	389	3	550
4	Buying.....farms reporting....	418	221	562	.....	126	312	3	862
5	Service (see text).....farms reporting....	242	38	294	.....	50	140	1	367
PERSONS 14 YEARS OLD AND OVER WORKING the equivalent of 2 or more days during specified weeks									
6	Family labor and/or hired labor (exclusive of housework and contract construction work).....farms reporting..Mar. 24-30, 1940..	1,847	2,070	2,978	40	1,182	4,498	19	4,844
7	.....Sept. 24-30, 1939..	1,826	2,069	2,956	39	1,148	4,661	16	4,768
8	.....persons.....Mar. 24-30, 1940..	3,724	4,174	7,770	114	2,755	7,730	188	10,078
9	.....Sept. 24-30, 1939..	4,474	4,615	8,863	148	2,805	13,224	291	11,737
10	Family labor (see text).....farms reporting..Mar. 24-30, 1940..	1,725	1,931	2,557	36	1,019	4,282	12	4,468
11	.....Sept. 24-30, 1939..	1,677	1,931	2,519	36	987	4,423	12	4,370
12	.....persons.....Mar. 24-30, 1940..	2,847	2,966	3,991	51	1,745	5,464	32	7,413
13	.....Sept. 24-30, 1939..	2,824	3,054	3,956	50	1,690	5,940	32	7,336
14	Hired labor.....farms reporting..Mar. 24-30, 1940..	392	481	1,143	28	345	849	17	1,234
15	.....Sept. 24-30, 1939..	504	502	1,159	20	341	1,239	13	1,289
16	.....persons.....Mar. 24-30, 1940..	877	1,208	3,779	63	1,010	2,266	166	2,665
17	.....Sept. 24-30, 1939..	1,650	1,561	4,907	98	1,115	7,284	259	4,401
18	Hired by month.....farms reporting..Mar. 24-30, 1940..	207	255	581	18	209	333	5	735
19	.....Sept. 24-30, 1939..	207	243	518	12	201	343	4	690
20	.....persons.....Mar. 24-30, 1940..	365	430	1,351	28	545	558	21	1,317
21	.....Sept. 24-30, 1939..	381	422	1,433	16	569	606	21	1,371
22	Hired by day or week.....farms reporting..Mar. 24-30, 1940..	204	252	649	13	174	499	12	579
23	.....Sept. 24-30, 1939..	307	295	757	9	172	867	9	704
24	.....persons.....Mar. 24-30, 1940..	448	570	2,139	28	402	1,396	145	1,196
25	.....Sept. 24-30, 1939..	999	1,039	3,155	24	398	5,590	238	2,582
26	Other hired labor (including piece work and contract labor).....farms reporting..Mar. 24-30, 1940..	27	30	79	6	33	130	.....	61
27	.....Sept. 24-30, 1939..	80	28	91	2	44	199	.....	117
28	.....persons.....Mar. 24-30, 1940..	64	108	289	(¹)	63	312	.....	152
29	.....Sept. 24-30, 1939..	270	100	318	(¹)	148	1,088	.....	448
SPECIFIED FARM EXPENDITURES, 1939									
30	Cash wages paid for hired labor (exclusive of housework and contract construction work).....farms reporting....	608	858	1,419	29	406	1,489	16	1,621
31	.....dollars.....	626,796	741,112	2,701,235	35,114	771,545	2,168,900	170,621	1,671,901
32	Hired by month.....farms reporting....	207	276	607	19	220	352	5	761
33	.....dollars.....	181,881	242,291	900,070	15,947	443,661	431,584	24,736	717,478
34	Hired by day or week.....farms reporting....	389	606	964	13	216	1,084	11	997
35	.....dollars.....	392,614	441,624	1,703,801	15,237	278,758	1,599,923	145,885	843,253
36	Other hired labor (including piece work and contract labor).....farms reporting....	149	134	171	7	78	262	.....	262
37	.....dollars.....	52,201	57,197	97,264	3,930	49,096	137,393	.....	111,170
38	Feed for domestic animals and poultry.....farms reporting....	1,635	1,703	2,290	37	880	2,715	11	4,187
39	.....dollars.....	951,870	1,106,021	3,065,936	24,681	1,586,379	2,322,208	22,268	3,555,838
40	Implements and machinery (see text).....farms reporting....	461	720	945	15	332	755	13	1,478
41	.....dollars.....	175,896	241,420	478,712	7,072	166,125	349,468	8,284	616,312
42	Gasoline, distillate, kerosene, and oil.....farms reporting....	844	967	1,617	35	521	1,579	15	2,267
43	.....dollars.....	106,842	129,789	357,396	6,651	117,382	245,078	8,431	344,903
44	Building materials (see text).....farms reporting....	1,031	1,234	1,579	36	569	1,369	14	2,684
45	.....dollars.....	198,452	338,377	500,833	11,418	237,042	347,824	11,128	760,910
46	Commercial fertilizer.....farms reporting....	1,079	1,379	1,388	28	404	1,427	16	2,137
47	.....tons.....	4,002	11,524	6,227	80	1,492	2,734	271	5,686
48	.....dollars.....	146,141	462,838	215,957	3,274	44,544	92,867	8,850	181,673
49	Liming materials (lime, marl, gypsum, etc.).....farms reporting....	532	708	707	2	225	358	9	888
50	.....tons.....	2,861	4,496	4,037	(¹)	1,303	2,181	25	5,469
51	.....dollars.....	13,690	21,104	27,995	(¹)	8,113	12,275	194	32,382
SPECIFIED FARM MACHINERY AND FACILITIES, APRIL 1, 1940									
52	Automobiles on farms.....farms reporting....	1,425	1,399	2,080	27	793	3,081	8	3,689
53	.....number.....	1,701	1,622	2,558	41	1,014	3,629	10	4,451
54	Year of latest model..1936-1940.....farms reporting....	709	704	1,190	15	443	1,742	5	2,050
55	.....1931-1935.....farms reporting....	497	504	634	6	247	1,042	2	1,170
56	.....1930 and earlier.....farms reporting....	206	174	218	6	88	304	1	433
57	Average.....year.....	1934	1934	1935	1935	1935	1935	1935	1935
58	Motortrucks on farms.....farms reporting....	691	701	1,441	25	437	1,047	13	1,867
59	.....number.....	824	838	1,902	39	577	1,386	27	2,288
60	Year of latest model..1936-1940.....farms reporting....	254	295	610	12	185	445	8	719
61	.....1931-1935.....farms reporting....	221	233	468	7	159	320	5	631
62	.....1930 and earlier.....farms reporting....	203	159	292	5	82	278	.....	481
63	Average.....year.....	1933	1933	1934	1934	1933	1933	1936	1933
64	Tractors on farms.....farms reporting....	534	418	921	9	270	518	4	1,360
65	.....number.....	564	464	1,044	9	323	561	6	1,509
66	Year of latest model..1936-1940.....farms reporting....	119	100	240	2	52	101	3	265
67	.....1931-1935.....farms reporting....	84	51	116	2	39	77	1	183
68	.....1930 and earlier.....farms reporting....	313	229	456	3	150	314	.....	774
69	Average.....year.....	1929	1929	1930	1932	1929	1929	1937	1929
70	Electric distribution line within 1/4 mile of the farm dwelling.....farms reporting....	1,964	1,940	3,146	37	1,141	4,476	18	5,102
71	Dwelling lighted by electricity.....farms reporting....	1,855	1,804	3,033	33	1,127	4,250	19	4,867
72	Current from a power line.....farms reporting....	1,830	1,763	2,997	31	1,109	4,229	17	4,784
73	Current from a home plant.....farms reporting....	25	41	36	2	18	21	2	73
74	With power line within 1/4 mile.....farms reporting....	9	10	22	1	15	11	1	28
75	Telephone on farms.....farms reporting....	1,132	1,139	2,035	29	674	2,603	13	3,267
76	Kind of road (see text):								
76	Hard-surfaced.....farms reporting....	1,489	1,379	2,378	27	982	3,627	11	3,355
77	Gravel, shell, shale, etc.....farms reporting....	254	323	249	.....	57	330	5	605
78	Improved dirt.....farms reporting....	269	253	376	12	56	479	1	1,043
79	Unimproved dirt.....farms reporting....	186	240	254	3	62	332	1	618

¹ Where there are less than 3 farms reporting, data are included only in the State totals.

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COUNTY TABLE XI.—GOATS AND KIDS, APR. 1, 1940 AND 1930, AND JAN. 1, 1935; MOHAIR CLIPPED, 1939 AND 1934;
AND GOATS MILKED, FARM SLAUGHTER, AND PURCHASES AND SALES OF LIVESTOCK, 1939

[See text for comparability of data]

ITEM (For definitions: "Farms reporting," etc., see text)		THE STATE	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
1	Goats and kids.....farms rptg..over 4 mo. old..Apr. 1, 1940..	931	67	51	133	17	63	46
2	of all ages.....Jan. 1, 1935..	546	29	32	56	1	38	16
3	of all ages.....Apr. 1, 1930..	284	4	15	47	1	24	17
4	number.....over 4 mo. old..Apr. 1, 1940..	3,203	143	244	345	65	227	153
5	of all ages.....Jan. 1, 1935..	1,648	41	70	159	(1)	117	35
6	of all ages.....Apr. 1, 1930..	1,177	18	51	153	(1)	77	48
7	Angora goats.....farms rptg..over 4 mo. old..Apr. 1, 1940..	1	.....	.....	.....	.....	.....	.....
8	number.....over 4 mo. old..Apr. 1, 1940..	4	.....	.....	.....	.....	.....	.....
9	of all ages.....Apr. 1, 1930..	259	(1)	.....	38	.....	10	16
10	Other goats.....farms rptg..over 4 mo. old..Apr. 1, 1940..	930	67	51	133	17	63	46
11	number.....over 4 mo. old..Apr. 1, 1940..	3,199	143	244	345	65	227	153
12	Mohair and kid hair clipped.....farms reporting..1939..	1	.....	.....	.....	.....	.....	.....
13	1934..	5	.....	.....	1	.....	.....	.....
14	pounds.....1939..	15	.....	.....	.....	.....	.....	.....
15	1934..	165	.....	.....	(1)	.....	.....	.....
16	Goats milked during any part of 1939.....farms reporting..	524	39	21	91	13	36	19
17	number.....	1,417	75	112	195	25	118	46
18	Farm slaughter, 1939:							
19	Any animals butchered.....farms reporting..	4,766	242	488	286	48	223	799
20	Cattle and/or calves butchered.....farms reporting..	1,317	11	183	63	9	88	212
21	Cattle butchered.....farms reporting..	705	5	112	44	4	38	130
22	number.....	1,804	8	217	151	5	210	277
23	Calves butchered.....farms reporting..	815	7	100	31	5	71	105
24	number.....	3,781	9	449	132	8	498	300
25	Hogs and pigs butchered.....farms reporting..	4,053	236	415	237	40	160	701
26	number.....	18,255	336	1,448	773	99	1,790	1,286
27	Sheep and lambs butchered.....farms reporting..	88	2	16	2	5	6	14
	number.....	426	(1)	69	(1)	116	27	57
28	Livestock purchased, 1939:							
29	Cattle and/or calves bought.....farms reporting..	4,295	47	353	502	20	302	443
30	Cattle bought.....farms reporting..	3,774	40	281	489	17	275	330
31	number.....	28,984	185	2,669	4,567	34	2,037	1,993
32	Calves bought.....farms reporting..	943	15	112	46	3	51	177
33	number.....	6,620	79	879	608	3	248	936
34	Hogs and pigs bought.....farms reporting..	2,153	101	194	108	17	83	463
35	number.....	33,806	189	1,066	837	38	1,194	1,297
36	Sheep and lambs bought.....farms reporting..	78	2	8	5	5	7	10
	number.....	723	(1)	88	19	258	32	77
37	Livestock sold alive, 1939:							
38	Cattle and/or calves sold.....farms reporting..	6,461	67	568	604	49	352	793
39	Cattle sold.....farms reporting..	5,243	50	452	540	34	289	620
40	number.....	34,900	156	3,657	4,490	71	2,023	2,947
41	Calves sold.....farms reporting..	3,540	44	290	274	32	196	486
42	number.....	34,370	245	3,063	3,033	178	2,371	3,745
43	Hogs and pigs sold.....farms reporting..	1,055	28	67	86	13	84	106
44	number.....	71,989	293	1,288	3,747	97	6,991	1,123
45	Sheep and lambs sold.....farms reporting..	142	.....	16	13	9	10	22
	number.....	2,158	.....	218	68	394	202	241

ITEM (For definitions: "Farms reporting," etc., see text)		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
1	Goats and kids.....farms rptg..over 4 mo. old..Apr. 1, 1940..	55	37	80	3	45	187	2	145
2	of all ages.....Jan. 1, 1935..	45	32	89	.....	39	76	2	91
3	of all ages.....Apr. 1, 1930..	25	13	34	.....	12	27	1	64
4	number.....over 4 mo. old..Apr. 1, 1940..	158	109	318	15	166	643	(1)	593
5	of all ages.....Jan. 1, 1935..	102	115	358	.....	99	183	(1)	364
6	of all ages.....Apr. 1, 1930..	76	60	142	.....	59	131	(1)	354
7	Angora goats.....farms rptg..over 4 mo. old..Apr. 1, 1940..	1	.....	.....	.....	.....	.....	.....	.....
8	number.....over 4 mo. old..Apr. 1, 1940..	(1)	.....	.....	.....	.....	.....	.....	.....
9	of all ages.....Apr. 1, 1930..	19	16	13	.....	(1)	3	3	139
10	Other goats.....farms rptg..over 4 mo. old..Apr. 1, 1940..	54	37	80	3	45	187	2	145
11	number.....over 4 mo. old..Apr. 1, 1940..	154	109	318	15	166	643	(1)	593
12	Mohair and kid hair clipped.....farms reporting..1939..	1	.....	.....	.....	.....	.....	.....	.....
13	1934..	1	.....	2	.....	.....	.....	.....	1
14	pounds.....1939..	(1)	.....	.....	.....	.....	.....	.....	.....
15	1934..	(1)	.....	(1)	.....	.....	.....	.....	(1)
16	Goats milked during any part of 1939.....farms reporting..	28	19	39	1	21	126	.....	71
17	number.....	58	38	138	(1)	74	336	.....	194
18	Farm slaughter, 1939:								
19	Any animals butchered.....farms reporting..	498	564	358	17	94	231	2	896
20	Cattle and/or calves butchered.....farms reporting..	124	136	111	6	27	37	2	308
21	Cattle butchered.....farms reporting..	67	79	58	2	13	13	1	139
22	number.....	205	118	172	(1)	69	48	(1)	317
23	Calves butchered.....farms reporting..	68	78	77	4	19	29	1	220
24	number.....	356	236	389	12	74	133	(1)	1,161
25	Hogs and pigs butchered.....farms reporting..	429	518	292	15	78	202	2	728
26	number.....	1,245	1,468	4,818	31	954	796	(1)	2,836
27	Sheep and lambs butchered.....farms reporting..	2	10	8	1	1	7	.....	14
	number.....	(1)	38	23	(1)	(1)	20	.....	51
28	Livestock purchased, 1939:								
29	Cattle and/or calves bought.....farms reporting..	334	366	432	13	149	260	.....	1,074
30	Cattle bought.....farms reporting..	268	323	403	12	141	235	.....	960
31	number.....	1,015	1,228	2,974	33	1,196	5,653	.....	5,400
32	Calves bought.....farms reporting..	98	87	67	1	21	47	.....	218
33	number.....	785	664	398	(1)	171	773	.....	1,135
34	Hogs and pigs bought.....farms reporting..	218	272	151	6	53	111	1	375
35	number.....	755	614	20,944	17	3,702	1,571	(1)	1,482
36	Sheep and lambs bought.....farms reporting..	2	6	9	.....	3	8	.....	13
	number.....	(1)	38	28	.....	17	40	.....	96
37	Livestock sold alive, 1939:								
38	Cattle and/or calves sold.....farms reporting..	575	664	583	15	185	391	1	1,614
39	Cattle sold.....farms reporting..	438	522	481	13	157	291	1	1,355
40	number.....	1,906	2,187	3,318	44	1,399	5,655	(1)	7,031
41	Calves sold.....farms reporting..	331	365	310	7	96	216	1	872
42	number.....	2,917	3,505	3,009	50	1,438	2,632	(1)	8,182
43	Hogs and pigs sold.....farms reporting..	118	68	153	5	65	76	4	179
44	number.....	2,956	1,299	36,112	14	7,697	3,804	1,443	4,925
45	Sheep and lambs sold.....farms reporting..	5	18	11	1	4	11	1	21
	number.....	23	404	129	(1)	31	66	(1)	221

¹ Where there are less than 3 farms reporting, data are included only in the State totals.

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COUNTY TABLE XII.—ACREAGE AND PRODUCTION OF ANNUAL LEGUMES, 1939 AND 1934; AND CLOVER AND GRASS SEEDS, 1939

ITEM (For definitions: "Farms reporting," etc., see text)		THE STATE	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Annual legumes ¹ for all purposes, except plowed under for green manure:								
1	Soybeans.....farms reporting..1939..	89	1	9	10	.....	9	4
2	.....1934..	92	2	.....	4	1	10	6
3	Grown alone.....farms reporting..1939..	82	1	8	9	.....	9	4
4	.....1934..	89	2	.....	3	1	10	6
5	.....acres.....1939..	373	(²)	48	19	.....	50	13
6	.....1934..	509	(²)	.....	22	(²)	80	52
7	Grown with other crops.....farms reporting..1939..	8	.....	1	1	.....	.....	.....
8	.....1934..	1	.....	.....	1	.....	.....	.....
9	.....acres.....1939..	33	.....	8	2	.....	.....	.....
10	.....1934..	4	.....	.....	4	.....	.....	.....
11	Harvested for beans only.....farms reporting..1939..	9	.....	2	.....	.....	.....	.....
12	.....1934..	6	1	.....	.....	.....	.....	1
13	Grown alone.....acres.....1939..	43	.....	37	.....	.....	.....	.....
14	Grown with other crops.....acres.....1939..	.....	.....	.....	.....	.....	.....	.....
15	Quantity harvested.....bushels.....1939..	668	.....	565	.....	.....	.....	.....
16	.....1934..	96	(²)	.....	.....	.....	.....	10
17	Vetches, velvetbeans, mung and horse beans ².....farms reporting..1939..	11	.....	1	1	.....	.....	.....
18	Grown alone.....farms reporting..1939..	9	.....	.....	1	.....	.....	.....
19	.....acres.....1939..	46	.....	.....	(²)	.....	.....	.....
20	Grown with other crops.....farms reporting..1939..	2	.....	1	.....	.....	.....	.....
21	.....acres.....1939..	20	.....	(²)	.....	.....	.....	.....
22	Harvested for seed or beans.....farms reporting..1939..	3	.....	.....	1	.....	.....	.....
23	.....bushels.....1939..	152	.....	.....	(²)	.....	.....	.....
24	Other dry field and seed beans (navy, pea bean, Great Northern, kidney, lima, pinto, etc.) and lentils (see text).....farms reporting..1939..	49	.....	.....	7	.....	8	4
25	.....1934..	83	1	1	5	1	13	6
26	Grown alone.....farms reporting..1939..	46	.....	.....	5	.....	8	4
27	.....acres.....1939..	50	.....	.....	2	.....	8	3
28	.....1934..	71	(²)	(²)	.....	(²)	14	3
29	Grown with other crops.....farms reporting..1939..	3	.....	.....	2	.....	.....	.....
30	.....acres.....1939..	3	.....	.....	3	.....	.....	.....
31	.....1934..	14	(²)	(²)	2	(²)	.....	.....
32	Harvested for beans.....farms reporting..1939..	47	.....	.....	7	.....	8	4
33	.....bushels.....1939..	649	.....	.....	28	.....	109	26
34	.....1934..	1,433	(²)	(²)	29	(²)	414	18
35	Dry field and seed peas ³.....farms reporting..1939..	45	.....	2	7	.....	6	1
36	Grown alone.....farms reporting..1939..	41	.....	2	7	.....	6	1
37	.....acres.....1939..	179	.....	(²)	27	.....	24	(²)
38	Grown with other crops.....farms reporting..1939..	4	.....	.....	.....	.....	.....	.....
39	.....acres.....1939..	12	.....	.....	.....	.....	.....	.....
40	Harvested for peas.....farms reporting..1939..	11	.....	.....	1	.....	1	1
41	.....bushels.....1939..	54	.....	.....	2	.....	10	(²)
42	Velvetbeans, vetches, Canada and other ripe field peas.....farms reporting..1934..	45	.....	7	3	.....	2	3
43	Grown alone.....acres.....1934..	147	.....	15	6	.....	(²)	10
44	Grown with other crops.....acres.....1934..	12	.....	.....	1	.....	.....	.....
45	Harvested for beans or peas.....bushels.....1934..	304	.....	5	.....	.....	.....	100
Clover and grass seeds, 1939:								
46	Alfalfa seed.....farms reporting.....	22	.....	.....	4	.....	1	.....
47	.....acres.....	74	.....	.....	8	.....	(²)	.....
48	.....bushels.....	121	.....	.....	20	.....	(²)	.....
49	Sweetclover seed.....farms reporting.....	16	.....	3	2	.....	.....	.....
50	.....acres.....	73	.....	11	(²)	.....	.....	.....
51	.....bushels.....	107	.....	19	(²)	.....	.....	.....
52	Clover seed.....farms reporting.....	44	.....	10	3	.....	3	.....
53	.....acres.....	261	.....	49	16	.....	14	.....
54	.....bushels.....	417	.....	83	52	.....	12	.....
55	Grass seed.....farms reporting.....	95	.....	14	11	.....	5	5
56	.....acres.....	416	.....	73	52	.....	34	15
57	.....bushels.....	834	.....	61	204	.....	54	77

¹ For 1934, farms reporting less than 1 acre were counted as farms reporting the annual legume crop, but were not included as farms reporting acres grown alone nor as farms reporting acres grown with other crops.

² Where there are less than 3 farms reporting, data are included only in the State totals.

³ For 1934 data, see "Velvetbeans, vetches, Canada and other ripe field peas" below.

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COUNTY TABLE XII.—ACREAGE AND PRODUCTION OF ANNUAL LEGUMES, 1939 AND 1934; AND CLOVER AND GRASS SEEDS, 1939—Continued

ITEM (For definitions: "Farms reporting," etc., see text)		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Annual legumes ¹ for all purposes, except plowed under for green manure:									
1	Soybeans.....farms reporting..1939..	4	9	14	.....	2	6	1	20
2	.....1934..	.....	9	12	.....	3	9	.....	36
3	Grown alone.....farms reporting..1939..	4	8	12	.....	2	6	1	18
4	.....1934..	.....	9	11	.....	3	9	.....	35
5	acres.....1939..	11	14	120	.....	(²)	20	(²)	74
6	.....1934..	.....	39	49	.....	18	35	.....	209
7	Grown with other crops.....farms reporting..1939..	.....	1	3	.....	.....	.....	.....	2
8	.....1934..	.....	.....	.....	.....	.....	.....	.....	.....
9	acres.....1939..	.....	4	8	.....	.....	.....	.....	11
10	.....1934..	.....	.....	.....	.....	.....	.....	.....	.....
11	Harvested for beans only.....farms reporting..1939..	.....	.....	1	.....	.....	4	.....	2
12	.....1934..	.....	.....	2	.....	.....	1	.....	1
13	Grown alone.....acres.....1939..	.....	.....	2	.....	.....	3	.....	1
14	Grown with other crops.....acres.....1939..	.....	.....	.....	.....	.....	.....	.....	.....
15	Quantity harvested.....bushels.....1939..	.....	.....	17	.....	.....	80	.....	6
16	.....1934..	.....	.....	5	.....	.....	30	.....	1
17	Vetches, velvetbeans, mung and horse beans ².....farms reporting..1939..	.....	.....	2	1	1	1	1	3
18	Grown alone.....farms reporting..1939..	.....	.....	2	1	.....	1	1	3
19	acres.....1939..	.....	.....	(²)	(²)	.....	(²)	(²)	9
20	Grown with other crops.....farms reporting..1939..	.....	.....	.....	.....	(²)	.....	.....	.....
21	acres.....1939..	.....	.....	.....	.....	.....	.....	.....	.....
22	Harvested for seed or beans.....farms reporting..1939..	.....	.....	.....	1	.....	.....	1	.....
23	bushels.....1939..	.....	.....	.....	(²)	.....	.....	(²)	.....
24	Other dry field and seed beans (navy, pea bean, Great Northern, kidney, lima, pinto, etc.) and lentils (see text).....farms reporting..1939..	4	3	6	.....	2	5	1	9
25	.....1934..	1	3	33	1	2	7	.....	9
26	Grown alone.....farms reporting..1939..	4	2	6	.....	2	5	1	9
27	acres.....1939..	(²)	(⁴)	9	.....	(²)	19	(²)	4
28	.....1934..	.....	1	16	(²)	(²)	27	.....	3
29	Grown with other crops.....farms reporting..1939..	.....	1	.....	.....	.....	.....	.....	.....
30	acres.....1939..	.....	(⁴)	.....	.....	.....	.....	.....	.....
31	.....1934..	.....	.....	7	(²)	.....	3	.....	2
32	Harvested for beans.....farms reporting..1939..	4	3	5	.....	2	5	1	8
33	bushels.....1939..	35	7	103	.....	(²)	299	(²)	28
34	.....1934..	(²)	10	400	(²)	(²)	384	.....	15
35	Dry field and seed peas ³.....farms reporting..1939..	.....	.....	8	.....	1	2	1	17
36	Grown alone.....farms reporting..1939..	.....	.....	4	.....	1	2	1	17
37	acres.....1939..	.....	.....	18	.....	(²)	(²)	(²)	79
38	Grown with other crops.....farms reporting..1939..	.....	.....	4	.....	.....	.....	.....	.....
39	acres.....1939..	.....	.....	12	.....	.....	.....	.....	.....
40	Harvested for peas.....farms reporting..1939..	.....	.....	1	.....	1	1	1	4
41	bushels.....1939..	.....	.....	5	.....	(²)	(²)	(²)	17
42	Velvetbeans, vetches, Canada and other ripe field peas.....farms reporting..1934..	.....	1	9	.....	7	1	.....	12
43	Grown alone.....acres.....1934..	.....	(²)	17	.....	18	(²)	.....	61
44	Grown with other crops.....acres.....1934..	.....	.....	11	.....	.....	.....	.....	.....
45	Harvested for beans or peas.....bushels.....1934..	.....	(²)	87	.....	26	(²)	.....	40
Clover and grass seeds, 1939:									
46	Alfalfa seed.....farms reporting.....	.....	2	3	.....	.....	.....	.....	12
47	acres.....	.....	(²)	18	.....	.....	.....	.....	40
48	bushels.....	.....	(²)	38	.....	.....	.....	.....	50
49	Sweetclover seed.....farms reporting.....	2	.....	1	.....	2	.....	.....	6
50	acres.....	(²)	.....	(²)	.....	(²)	.....	.....	37
51	bushels.....	(²)	.....	(²)	.....	(²)	.....	.....	33
52	Clover seed.....farms reporting.....	4	5	4	1	.....	.....	.....	14
53	acres.....	13	12	21	(²)	.....	.....	.....	116
54	bushels.....	19	7	67	(²)	.....	.....	.....	117
55	Grass seed.....farms reporting.....	8	11	8	.....	6	2	.....	25
56	acres.....	25	50	58	.....	22	(²)	.....	77
57	bushels.....	20	140	85	.....	32	(²)	.....	136

¹ For 1934, farms reporting less than 1 acre were counted as farms reporting the annual legume crop, but were not included as farms reporting acres grown alone nor as farms reporting acres grown with other crops.

² Where there are less than 3 farms reporting, data are included only in the State totals.

³ For 1934 data, see "Velvetbeans, vetches, Canada and other ripe field peas" below.

⁴ Less than 1 acre.

COUNTY TABLE XIII.—VEGETABLES HARVESTED FOR SALE, 1939, 1934, AND 1929; VALUE OF FARM GARDEN VEGETABLES, 1939 AND 1934; AND HORTICULTURAL SPECIALTIES, 1939

ITEM (For definitions: "Farms reporting," etc., see text)	THE STATE	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
1 Vegetables harvested for sale (excluding Irish and sweet potatoes).....farms reporting..1939..	5,452	178	127	969	38	542	534
2.....1929..	8,220	191	282	1,108	14	924	769
3.....acres.....1939..	28,782	353	354	5,801	51	3,194	1,990
4.....1934..	45,802	1,625	1,045	7,258	86	5,446	2,506
5.....1929..	33,337	538	544	4,931	18	4,371	2,750
6.....value, dollars.....1939..	3,959,150	40,989	30,876	679,970	9,624	390,781	279,877
7.....1929..	7,427,509	96,566	86,160	1,073,148	3,405	933,594	621,361
8 Asparagus.....farms reporting..1939..	924	37	9	74	3	78	44
9.....acres.....1939..	1,702	52	2	71	(¹)	51	71
10.....value, dollars.....1939..	234,383	7,204	217	12,253	188	9,326	10,897
11 Beans, lima (green).....farms reporting..1939..	353	14	4	47	5	53	9
12.....acres.....1939..	273	3	(¹)	70	1	30	7
13.....value, dollars.....1939..	28,648	554	47	4,582	300	3,797	475
14 Beans, snap, string, or wax.....farms reporting..1939..	1,530	40	30	330	12	227	24
15.....1934..	4,182	62	53	444	6	778	51
16.....acres.....1939..	2,090	15	11	465	2	236	8
17.....1934..	3,211	24	17	387	1	501	21
18.....value, dollars.....1939..	186,904	1,588	1,166	31,323	493	22,819	921
19 Beets (table).....farms reporting..1939..	1,213	36	29	201	22	206	32
20.....acres.....1939..	857	9	5	178	2	146	11
21.....value, dollars.....1939..	119,530	1,034	910	15,320	625	18,864	1,214
22 Cabbage.....farms reporting..1939..	1,392	17	51	287	12	223	36
23.....1934..	3,605	16	82	532	1	585	84
24.....acres.....1939..	1,668	4	28	381	2	302	40
25.....1934..	3,055	6	40	564	(²)	554	49
26.....value, dollars.....1939..	208,155	493	3,184	47,105	335	34,655	4,524
27 Cantaloups, muskmelons, honeydews, etc.....farms reporting..1939..	220	13	3	24	4	25	13
28.....acres.....1939..	142	5	1	16	2	18	13
29.....value, dollars.....1939..	18,399	824	100	2,365	465	1,618	1,108
30 Carrots.....farms reporting..1939..	1,574	43	35	205	23	256	104
31.....acres.....1939..	1,489	11	8	152	3	326	113
32.....value, dollars.....1939..	291,404	1,510	1,161	17,953	727	69,417	16,877
33 Cauliflower.....farms reporting..1939..	324	8	12	20	2	40	8
34.....acres.....1939..	410	1	3	18	(²)	31	20
35.....value, dollars.....1939..	80,399	260	498	2,401	(²)	3,922	2,441
36 Celery.....farms reporting..1939..	347	1	3	65	.....	56	5
37.....acres.....1939..	719	(²)	1	107	.....	7,146	790
38.....value, dollars.....1939..	275,638	(²)	522	41,231	.....	.....	88
39 Corn, sweet.....farms reporting..1939..	3,085	119	91	728	28	357	178
40.....1934..	7,633	108	146	987	23	1,109	145
41.....acres.....1939..	7,584	120	183	1,961	16	960	170
42.....1934..	11,450	93	196	1,876	26	1,670	170
43.....value, dollars.....1939..	578,051	11,214	9,069	176,095	1,778	58,631	12,021
44 Cucumbers.....farms reporting..1939..	1,188	33	26	215	11	145	208
45.....acres.....1939..	1,009	12	9	230	1	66	418
46.....value, dollars.....1939..	120,874	1,143	1,233	22,517	123	9,937	38,358
47 Lettuce.....farms reporting..1939..	814	25	12	237	22	114	4
48.....acres.....1939..	766	4	3	265	4	80	2
49.....value, dollars.....1939..	162,663	1,030	555	45,821	698	17,001	297
50 Onions (dry).....farms reporting..1939..	820	15	9	32	22	251	251
51.....acres.....1939..	1,999	2	2	20	2	864	.....
52.....value, dollars.....1939..	428,064	370	542	2,634	332	4,069	171,580
53 Parsnips.....farms reporting..1939..	67	.....	2	2	.....	30	.....
54.....acres.....1939..	102	(²)	(²)	(²)	.....	68	.....
55.....value, dollars.....1939..	26,458	(²)	(²)	(²)	.....	18,553	.....
56 Peas (green).....farms reporting..1939..	770	33	12	123	12	104	30
57.....acres.....1939..	454	11	5	65	2	52	9
58.....value, dollars.....1939..	57,178	1,653	535	6,495	522	6,485	1,286
59 Peppers, sweet, and pimientos.....farms reporting..1939..	455	4	3	196	2	41	3
60.....acres.....1939..	423	(¹)	1	245	(²)	33	1
61.....value, dollars.....1939..	66,337	27	51	32,978	(²)	4,886	133
62 Radishes.....farms reporting..1939..	54	.....	1	4	.....	3	.....
63.....acres.....1939..	116	(²)	.....	6	.....	1	.....
64.....value, dollars.....1939..	17,221	(²)	.....	672	.....	104	.....
65 Rhubarb.....farms reporting..1939..	74	1	.....	26	.....	3	.....
66.....acres.....1939..	131	(²)	.....	31	(¹)	19	.....
67.....value, dollars.....1939..	20,498	(²)	.....	3,987	.....	106	4
68 Spinach.....farms reporting..1939..	602	10	10	109	7	172	2
69.....acres.....1939..	1,259	3	6	152	1	172	175
70.....value, dollars.....1939..	187,214	466	893	20,131	352	17,852	79
71 Squash.....farms reporting..1939..	711	11	9	112	3	156	215
72.....acres.....1939..	1,744	4	6	292	1	79	79
73.....value, dollars.....1939..	148,227	530	620	24,697	230	10,421	11,421
74 Tomatoes.....farms reporting..1939..	2,096	46	40	446	23	298	31
75.....1934..	4,327	33	61	639	3	770	47
76.....acres.....1939..	1,854	13	31	501	3	209	10
77.....1934..	2,883	13	26	695	(¹)	355	16
78.....value, dollars.....1939..	362,667	1,778	3,179	67,666	810	42,486	1,217
79 Turnips.....farms reporting..1939..	209	36	12	82	3	3	9
80.....acres.....1939..	435	80	32	236	7	6	7
81.....value, dollars.....1939..	39,271	8,679	1,332	20,858	1,250	380	821
82 Mixed vegetables.....farms reporting..1939..	204	4	6	38	.....	22	13
83.....acres.....1939..	1,276	4	14	259	.....	176	10
84.....value, dollars.....1939..	255,624	422	4,540	68,712	.....	26,975	1,368
85 Value of vegetables, excluding Irish and sweet potatoes, grown for home use (see text).....farms reporting..1939..	20,249	795	1,119	2,316	146	1,272	1,916
86.....1934..	25,093	674	2,025	2,191	74	2,111	2,180
87.....dollars.....1939..	1,488,280	50,038	76,456	207,638	15,641	112,444	115,737
88.....1934..	1,424,083	55,473	131,577	115,201	4,574	124,648	117,366
89 Horticultural specialties, 1939:							
90 Any horticultural specialties.....farms reporting..	1,244	44	34	111	18	130	31
Crops grown under glass (flowers, plants, and vegetables) and propagated mushrooms.....farms reporting..	899	29	27	89	4	99	15
91 Area in 1939.....square feet.....	10,394,709	52,294	220,046	665,863	4,622	1,019,541	36,364
92 Sales in 1939.....dollars.....	5,200,490	56,125	124,276	257,535	2,600	629,622	21,680
93 Nursery products (trees, shrubs, vines, ornamentals, etc.).....farms reporting..	219	18	13	13	5	26	4
94 Area in 1939.....acres.....	1,876	58	38	44	2	153	3
95 Sales in 1939.....dollars.....	1,142,653	45,646	9,575	38,946	2,675	141,097	485
96 Flower and vegetable seeds, bulbs, and flowers and plants grown in the open.....farms reporting..	558	28	20	29	14	48	17
97 Area in 1939.....acres.....	854	30	37	90	6	82	28
98 Sales in 1939.....dollars.....	376,607	24,265	6,546	33,172	3,475	29,726	5,778

¹ Less than 1 acre.² Where there are less than 3 farms reporting, data are included only in the State totals.

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COUNTY TABLE XIII.—VEGETABLES HARVESTED FOR SALE, 1939, 1934, AND 1929; VALUE OF FARM GARDEN VEGETABLES, 1939 AND 1934; AND HORTICULTURAL SPECIALTIES, 1939—Continued

ITEM (For definitions: "Farms reporting," etc., see text)	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
1 Vegetables harvested for sale (excluding Irish and sweet potatoes).....farms reporting..1939..	359	591	813	21	155	455	9	661
2.....1929..	434	806	1,631	12	315	483	16	1,235
3.....acres.....1939..	2,149	2,533	6,548	85	2,057	2,057	406	2,332
4.....1934..	3,157	2,377	12,472	77	2,157	3,053	352	4,179
5.....1929..	2,018	2,364	8,977	53	1,268	1,743	297	3,465
6.....value, dollars...1939..	229,304	428,690	1,102,976	6,267	124,327	278,546	60,615	296,308
7.....1929..	427,653	632,128	2,216,838	7,194	258,725	359,169	82,038	623,469
8 Asparagus.....farms reporting..1939..	100	169	195	2	21	104	.....	88
9.....acres.....1939..	171	689	400	(1)	18	76	.....	100
10.....value, dollars...1939..	16,138	95,906	55,365	(1)	1,732	10,135	.....	14,762
11 Beans, lima (green).....farms reporting..1939..	42	18	71	8	13	40	.....	29
12.....acres.....1939..	37	6	68	4	17	19	.....	11
13.....value, dollars...1939..	4,728	904	7,169	417	1,513	2,576	.....	1,586
14 Beans, snap, string, or wax.....farms reporting..1939..	114	50	294	10	65	160	5	169
15.....1934..	317	187	962	12	330	282	7	691
16.....acres.....1939..	135	40	602	7	102	266	31	170
17.....1934..	291	69	1,026	6	220	306	24	318
18.....value, dollars...1939..	12,385	3,750	60,036	573	8,001	24,874	2,685	16,390
19 Beets (table).....farms reporting..1939..	69	46	261	11	51	99	7	143
20.....acres.....1939..	57	19	269	2	24	38	10	87
21.....value, dollars...1939..	7,852	1,702	51,092	278	2,327	4,843	955	12,514
22 Cabbage.....farms reporting..1939..	122	72	257	6	44	83	7	173
23.....1934..	318	212	792	5	277	144	8	549
24.....acres.....1939..	134	49	426	3	35	94	27	143
25.....1934..	296	163	773	1	115	114	34	346
26.....value, dollars...1939..	14,278	5,441	59,558	303	4,221	12,358	3,310	18,389
27 Cantaloups, muskmelons, honeydews, etc.....farms reporting..1939..	44	22	18	1	4	29	.....	20
28.....acres.....1939..	38	15	5	(1)	2	17	.....	9
29.....value, dollars...1939..	4,286	1,671	911	(1)	248	2,404	.....	2,231
30 Carrots.....farms reporting..1939..	81	150	302	12	56	112	6	179
31.....acres.....1939..	89	132	427	4	24	51	33	116
32.....value, dollars...1939..	11,333	21,523	104,418	306	3,002	10,068	9,970	23,133
33 Cauliflower.....farms reporting..1939..	25	8	85	1	17	63	3	32
34.....acres.....1939..	49	2	97	(1)	10	152	12	14
35.....value, dollars...1939..	9,209	225	27,081	(1)	1,376	26,717	3,700	2,363
36 Celery.....farms reporting..1939..	27	13	124	2	5	15	6	43
37.....acres.....1939..	41	14	360	(1)	6	15	42	92
38.....value, dollars...1939..	16,410	3,050	155,778	(1)	6,607	1,169	11,165	21,703
39 Corn, sweet.....farms reporting..1939..	249	147	415	18	93	299	1	442
40.....1934..	535	426	1,652	20	589	571	4	1,285
41.....acres.....1939..	604	208	1,604	46	200	566	(1)	970
42.....1934..	954	419	3,523	48	503	709	12	1,251
43.....value, dollars...1939..	37,879	12,659	124,130	2,194	10,207	43,656	(1)	78,468
44 Cucumbers.....farms reporting..1939..	100	61	133	7	27	88	1	133
45.....acres.....1939..	51	32	61	2	14	69	(1)	54
46.....value, dollars...1939..	5,464	3,708	20,619	179	2,849	7,002	(1)	7,732
47 Lettuce.....farms reporting..1939..	54	21	163	7	23	57	4	71
48.....acres.....1939..	52	16	214	2	21	61	6	36
49.....value, dollars...1939..	8,878	1,559	54,130	180	3,340	19,685	370	9,119
50 Onions (dry).....farms reporting..1939..	17	283	50	4	15	27	2	23
51.....acres.....1939..	9	1,008	23	1	7	21	(1)	7
52.....value, dollars...1939..	790	239,086	4,139	73	810	2,172	(1)	1,067
53 Parsnips.....farms reporting..1939..	5	1	15	.....	1	4	.....	7
54.....acres.....1939..	6	(1)	13	.....	(1)	1	.....	3
55.....value, dollars...1939..	1,702	(1)	3,750	.....	(1)	141	.....	482
56 Peas (green).....farms reporting..1939..	65	26	97	9	40	121	3	95
57.....acres.....1939..	42	14	61	3	45	83	26	36
58.....value, dollars...1939..	4,036	1,970	10,637	509	4,132	11,570	2,480	4,869
59 Peppers, sweet, and pimientos.....farms reporting..1939..	61	11	66	2	12	21	.....	33
60.....acres.....1939..	36	4	70	(1)	7	10	.....	16
61.....value, dollars...1939..	5,139	418	18,553	(1)	927	841	.....	2,326
62 Radishes.....farms reporting..1939..	7	1	28	.....	2	2	2	4
63.....acres.....1939..	7	(1)	59	.....	(1)	(1)	(1)	1
64.....value, dollars...1939..	1,274	(1)	10,395	.....	(1)	(1)	(1)	358
65 Rhubarb.....farms reporting..1939..	7	1	11	.....	3	13	1	8
66.....acres.....1939..	3	(1)	29	.....	13	49	(1)	2
67.....value, dollars...1939..	331	(1)	2,950	.....	3,117	8,564	(1)	504
68 Spinach.....farms reporting..1939..	31	11	198	5	21	38	4	48
69.....acres.....1939..	80	13	514	3	46	118	95	54
70.....value, dollars...1939..	9,880	1,139	87,298	262	6,882	19,617	13,235	9,032
71 Squash.....farms reporting..1939..	51	72	170	.....	13	54	3	55
72.....acres.....1939..	92	130	623	.....	48	79	6	92
73.....value, dollars...1939..	6,465	7,628	64,827	.....	4,563	6,440	260	10,105
74 Tomatoes.....farms reporting..1939..	189	80	397	7	83	192	6	258
75.....1934..	357	154	1,003	8	388	222	10	632
76.....acres.....1939..	185	46	362	2	91	202	39	160
77.....1934..	258	76	666	1	192	262	38	285
78.....value, dollars...1939..	28,554	6,058	104,070	259	17,426	50,507	4,555	34,092
79 Turnips.....farms reporting..1939..	8	4	15	2	3	21	1	10
80.....acres.....1939..	17	2	15	(1)	2	17	(1)	7
81.....value, dollars...1939..	1,168	220	1,687	(1)	293	1,651	(1)	632
82 Mixed vegetables.....farms reporting..1939..	14	10	37	.....	13	8	1	38
83.....acres.....1939..	186	82	169	.....	172	53	(1)	141
84.....value, dollars...1939..	17,555	19,056	46,774	.....	38,861	9,881	(1)	20,380
85 Value of vegetables, excluding Irish and sweet potatoes, grown for home use (see text).....farms reporting..1939..	1,870	1,775	1,751	31	589	3,247	4	3,418
86.....1934..	1,938	2,018	3,266	18	916	2,448	18	5,166
87.....dollars.....1939..	124,430	106,326	149,837	2,720	41,841	275,189	210	209,773
88.....1934..	137,250	83,522	173,088	1,081	100,914	122,707	1,335	255,337
89 Horticultural specialties, 1939: Any horticultural specialties.....farms reporting..	63	47	330	5	113	171	14	133
90 Crops grown under glass (flowers, plants, and vegetables) and propagated mushrooms.....farms reporting..	42	21	272	5	93	88	14	101
91 Area in 1939.....square feet	222,540	380,321	5,088,448	2,770	713,856	769,386	396,686	821,972
92 Sales in 1939.....dollars	148,849	328,387	2,051,780	3,300	455,456	383,616	275,629	461,625
93 Nursery products (trees, shrubs, vines, ornamentals, etc.).....farms reporting..	15	4	35	2	16	54	.....	14
94 Area in 1939.....acres	279	8	579	(1)	52	450	.....	209
95 Sales in 1939.....dollars	156,370	3,807	377,577	(1)	29,138	272,464	.....	64,774
96 Flower and vegetable seeds, bulbs, and flowers and plants grown in the open.....farms reporting..	34	28	125	5	51	105	3	51
97 Area in 1939.....acres	40	41	239	1	63	145	17	55
98 Sales in 1939.....dollars	25,464	14,528	100,047	1,025	39,070	62,463	14,098	18,950

1 Where there are less than 3 farms reporting, data are included only in the State totals.

COUNTY TABLE XIV.—SMALL FRUITS HARVESTED, 1939; LAND IN TREE FRUITS, NUTS, AND GRAPES, 1940, 1935, AND 1930; ORCHARD, CITRUS, AND NUT TREES AND GRAPEVINES, 1940, WITH PRODUCTION, 1939; AND MAPLE SIRUP AND SUGAR MADE, 1939

ITEM (For definitions: "Farms reporting," etc., see text)		THE STATE	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
1	Small fruits harvested, 1939:							
	Any small fruits.....farms reporting...	4,277	834	159	369	30	281	357
2	Blackberries and dewberries (tame).....farms reporting...	182	4	15	5		13	34
3	acres.....	41	1	6	1		1	6
4	quarts.....	15,890	390	2,317	204		543	1,648
5	Blueberries.....farms reporting...	410	4	31	6		15	49
6	acres.....	1,880	7	116	2		11	179
7	quarts.....	302,790	7,884	11,705	1,130		2,291	8,902
8	Blueberries (tame).....farms reporting...	66			2		4	7
9	acres.....	36			(1)		2	1
10	quarts.....	27,091			(1)		331	470
11	Blueberries (wild—see text).....farms reporting...	347		31	5		11	43
12	acres.....	1,844	7	116	1		9	178
13	quarts.....	275,699	7,884	11,705	530		1,900	8,432
14	Cranberries.....farms reporting...	996	401		15	3		3
15	acres.....	10,680	2,031		191	17		(2)
16	quarts.....	39,741,974	7,481,669		494,360	37,000		76
17	Raspberries (tame).....farms reporting...	979	43	95	71	14	83	172
18	acres.....	300	11	39	26	2	24	34
19	quarts.....	184,884	17,155	22,337	13,748	1,692	16,861	18,437
20	Raspberries, black (tame).....farms reporting...	103	5	6	4	1	14	12
21	acres.....	19	1	1	2	(1)	2	1
22	quarts.....	9,189	325	335	720	(1)	641	388
23	Raspberries, red (tame).....farms reporting...	904	38	91	68	13	73	165
24	acres.....	281	10	38	24	2	22	33
25	quarts.....	175,695	16,830	22,002	13,028	1,662	16,220	18,049
26	Strawberries.....farms reporting...	2,433	442	60	323	22	231	193
27	acres.....	1,508	610	21	181	4	115	40
28	quarts.....	4,450,170	2,821,337	39,211	413,304	9,115	237,509	63,798
29	Tree fruits, nuts, and grapes (nurseries excl.):							
30	Any trees, vines, or production...farms reporting ³ ..	12,610	282	594	1,232	31	1,202	1,032
31	Land in bearing and nonbearing fruit orchards, vineyards, and planted nut trees...farms reporting..Apr. 1, 1940.....	6,881	191	181	1,112	27	431	401
32	Jan. 1, 1935.....	18,438	554	1,433	1,221	17	1,705	1,101
33	Apr. 1, 1930.....	11,915	59	586	852	7	909	1,314
34	acres.....Apr. 1, 1940.....	33,528	243	620	1,521	15	2,242	3,089
35	Jan. 1, 1935.....	48,800	345	2,938	2,066	14	3,943	4,216
36	Apr. 1, 1930.....	45,694	95	1,436	1,532	11	3,405	4,851
37	Orchard fruits (other than citrus) and grapes, trees, or vines, Apr. 1, 1940, and/or production, 1939.....farms reporting...	12,610	282	594	1,232	31	1,202	1,032
38	Apples.....farms reporting...	12,036	260	567	1,147	28	1,163	977
39	trees not of bearing age..number.....	255,405	2,673	6,732	11,613	123	14,915	15,165
40	trees of bearing age.....number.....	1,153,467	9,901	23,301	39,176	196	90,316	112,534
41	quantity harvested.....farms reporting...	8,446	130	475	773	14	851	751
42	bushels.....	3,195,446	8,503	55,853	97,641	185	175,284	364,154
43	Cherries.....farms reporting...	1,810	32	101	94	1	232	194
44	trees not of bearing age..number.....	1,907	25	199	65		191	143
45	trees of bearing age.....number.....	4,574	60	584	198	(1)	664	465
46	quantity harvested.....farms reporting...	791	11	53	36	1	105	75
47	pounds.....	50,586	456	8,102	1,495	(1)	6,555	2,647
48	Cherries, sour.....farms reporting...	992	15	73	44		147	139
49	trees not of bearing age..number.....	800	7	100	30		61	58
50	trees of bearing age.....number.....	2,621	28	478	88		411	304
51	quantity harvested.....pounds.....	30,793	274	6,544	584		4,640	1,693
52	Cherries, sweet.....farms reporting...	1,155	24	53	62	1	126	103
53	trees not of bearing age..number.....	1,107	18	99	35		130	85
54	trees of bearing age.....number.....	1,953	32	106	110	(1)	253	161
55	quantity harvested.....pounds.....	19,793	182	1,559	911	(1)	1,915	954
56	Peaches.....farms reporting...	2,571	54	52	157	6	350	248
57	trees not of bearing age..number.....	43,879	607	385	2,242	28	4,345	2,063
58	trees of bearing age.....number.....	61,803	662	453	3,265	9	10,708	3,184
59	quantity harvested.....farms reporting...	1,230	15	29	54	2	212	132
60	bushels.....	38,350	287	328	2,194	5	5,102	3,359
61	Pears.....farms reporting...	5,389	136	284	711	20	578	430
62	trees not of bearing age..number.....	13,938	170	421	1,766	11	2,127	308
63	trees of bearing age.....number.....	44,229	695	1,331	3,788	46	7,121	1,254
64	quantity harvested.....farms reporting...	3,667	70	192	561	12	391	291
65	bushels.....	44,093	619	1,311	6,723	36	5,908	1,329
66	Plums and prunes.....farms reporting...	1,527	48	108	74	2	158	186
67	trees not of bearing age..number.....	2,102	13	149	75	(1)	134	135
68	trees of bearing age.....number.....	6,103	90	522	204	(1)	506	422
69	quantity harvested.....farms reporting...	598	9	65	31		71	68
70	bushels.....	2,898	36	350	87		360	233
71	Grapes.....farms reporting...	2,892	108	60	486	12	326	224
72	vines not of bearing age..number.....	6,055	120	211	115	3	1,051	199
73	vines of bearing age.....number.....	58,142	814	643	2,375	35	6,011	1,070
74	quantity harvested.....farms reporting...	2,038	73	43	352	10	226	154
75	pounds.....	456,341	17,041	6,474	53,604	969	20,571	9,112
76	Quinces.....farms reporting...	129	10	4	8		4	12
77	trees not of bearing age..number.....	377	15	4	4		2	19
78	trees of bearing age.....number.....	729	12	4	42		43	19
79	quantity harvested.....farms reporting...	79	4	1	5		3	5
80	bushels.....	295	7	1	10		19	8
81	Maple sirup and/or sugar made, 1939.....farms reporting...	536		79	1		5	220
82	trees tapped.....number.....	181,574		17,793	(1)		28	77,253
83	sirup.....gallons.....	52,624		4,570	(1)		18	25,415
84	sugar.....pounds.....	19,733		1,122			2	2,998

¹ Where there are less than 3 farms reporting, data are included only in the State totals.

² Less than 1 acre.

³ Farms reporting any trees or vines, Apr. 1, 1940; or any production, 1939 (for citrus fruits, crop year specified).

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COUNTY TABLE XIV.—SMALL FRUITS HARVESTED, 1939; LAND IN TREE FRUITS, NUTS, AND GRAPES, 1940, 1935, AND 1930; ORCHARD, CITRUS, AND NUT TREES AND GRAPEVINES, 1940, WITH PRODUCTION, 1939; AND MAPLE SIRUP AND SUGAR MADE, 1939—Continued

ITEM (For definitions: "Farms reporting," etc., see text)		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
1	Small fruits harvested, 1939:								
	Any small fruits.....farms reporting...	279	242	249	4	99	955	1	418
2	Blackberries and dewberries (tame).....farms reporting...	17	23	11		4	30		26
3	acres.....	6	4	4		2	6		4
4	quarts.....	4,920	1,366	937		260	2,193		1,112
5	Blueberries.....farms reporting...	46	66	29		13	45		106
6	acres.....	759	293	56		2	52		403
7	quarts.....	121,606	40,199	10,445		409	28,570		69,649
8	Blueberries (tame).....farms reporting...	4	3	7		5	22		12
9	acres.....	(¹)	(¹)	3		(¹)	20		9
10	quarts.....	150	32	1,020		127	20,508		3,855
11	Blueberries (wild—see text).....farms reporting...	42	63	22		8	24		84
12	acres.....	759	293	53		2	32		394
13	quarts.....	121,456	40,167	9,425		282	9,064		65,794
14	Cranberries.....farms reporting...	1	8	7	3	5	539		11
15	acres.....	(²)	2	35	297	20	8,076		11
16	quarts.....	(²)	492	15,787	200,198	20,629	31,484,158		7,585
17	Raspberries (tame).....farms reporting...	80	71	57		41	135		117
18	acres.....	23	26	30		13	44		28
19	quarts.....	13,297	18,534	14,693		4,253	30,306		13,571
20	Raspberries, black (tame).....farms reporting...	12	9	5		3	19		13
21	acres.....	3	1	1		(¹)	5		2
22	quarts.....	1,305	368	265		168	4,089		545
23	Raspberries, red (tame).....farms reporting...	72	65	53		39	120		107
24	acres.....	20	25	29		13	39		26
25	quarts.....	11,992	18,166	14,428		4,085	26,207		13,026
26	Strawberries.....farms reporting...	166	127	192	1	69	371	1	235
27	acres.....	82	48	119	(²)	33	152	(²)	103
28	quarts.....	116,611	65,160	218,177	(²)	50,918	210,818	(²)	203,662
29	Tree fruits, nuts, and grapes (nurseries excl.):								
30	Any trees, vines, or production.....farms reporting ³ ...	1,058	896	1,590		409	1,963	1	2,320
31	Land in bearing and nonbearing								
32	fruit orchards, vineyards, and								
33	planted nut trees.....farms reporting.....	500	264	953		134	1,660		1,027
34	Jan. 1, 1940.....	1,390	1,187	3,089		825	2,077	9	3,830
35	Jan. 1, 1935.....	911	1,514	2,208		473	553	1	2,528
36	acres.....	2,202	2,191	10,117		993	2,159		8,136
37	Jan. 1, 1940.....	2,792	3,265	14,040		1,805	2,646	5	10,725
38	Jan. 1, 1935.....	2,582	3,845	14,621		1,535	1,318	(²)	10,457
39	Apr. 1, 1930.....								
40	Orchard fruits (other than citrus) and grapes,								
41	trees, or vines, Apr. 1, 1940, and/or								
42	production, 1939.....farms reporting...	1,058	896	1,590		409	1,963	1	2,320
43	Apples.....farms reporting...	999	850	1,555		392	1,878	1	2,219
44	trees not of bearing age.....number.....	23,423	21,620	71,891		8,915	8,646		69,689
45	trees of bearing age.....number.....	67,105	80,237	340,518		37,774	62,346	(²)	290,028
46	quantity harvested.....farms reporting...	618	596	1,171		226	1,395	1	1,445
47	bushels.....	221,065	256,483	977,849		67,992	105,113	(²)	865,314
48	Cherries.....farms reporting...	198	149	175		80	232	1	321
49	trees not of bearing age.....number.....	187	175	323		89	91		409
50	trees of bearing age.....number.....	395	336	546		174	519	(²)	627
51	quantity harvested.....farms reporting...	69	59	82		36	133	1	130
52	pounds.....	5,072	2,314	9,224		1,132	9,439	(²)	3,958
53	Cherries, sour.....farms reporting...	100	81	107		50	89		147
54	trees not of bearing age.....number.....	84	62	139		43	23		203
55	trees of bearing age.....number.....	210	199	335		84	198		286
56	quantity harvested.....pounds.....	2,357	1,744	6,346		612	4,044		1,955
57	Cherries, sweet.....farms reporting...	130	95	115		50	171	1	224
58	trees not of bearing age.....number.....	113	123	184		46	68		206
59	trees of bearing age.....number.....	185	137	211		90	321	(²)	341
60	quantity harvested.....pounds.....	2,715	570	2,878		520	5,395	(²)	2,003
61	Peaches.....farms reporting...	275	180	277		81	411		480
62	trees not of bearing age.....number.....	5,936	2,618	12,699		941	1,419		10,626
63	trees of bearing age.....number.....	6,004	2,620	11,130		2,189	4,159		17,420
64	quantity harvested.....farms reporting...	119	65	157		25	203		217
65	bushels.....	3,742	1,515	9,755		1,033	2,189		8,841
66	Pears.....farms reporting...	464	358	389		173	982		894
67	trees not of bearing age.....number.....	870	546	3,369		358	625		3,367
68	trees of bearing age.....number.....	2,159	2,080	11,697		1,023	4,412		8,623
69	quantity harvested.....farms reporting...	303	227	248		99	728		545
70	bushels.....	2,246	3,071	9,858		881	5,191		6,920
71	Plums and prunes.....farms reporting...	161	129	130		54	199		278
72	trees not of bearing age.....number.....	216	194	349		89	156		590
73	trees of bearing age.....number.....	524	1,110	534		135	450		1,605
74	quantity harvested.....farms reporting...	65	51	58		13	82		85
75	bushels.....	470	402	269		74	236		381
76	Grapes.....farms reporting...	245	156	191		113	595		376
77	vines not of bearing age.....number.....	969	286	1,311		260	902		628
78	vines of bearing age.....number.....	9,583	2,723	17,115		3,699	5,360		8,714
79	quantity harvested.....farms reporting...	153	105	130		74	445		273
80	pounds.....	45,332	25,976	157,671		15,670	55,915		48,006
81	Quinces.....farms reporting...	18	4	19		8	25		17
82	trees not of bearing age.....number.....	205	2	90		3	20		13
83	trees of bearing age.....number.....	336	64	76		30	46		57
84	quantity harvested.....farms reporting...	13	4	13		5	17		9
85	bushels.....	69	66	56		9	35		15
86	Maple sirup and/or sugar made, 1939.....farms reporting...	49	147	5		4	2		24
87	trees tapped.....number.....	14,123	71,685	16		12	(²)		436
88	sirup.....gallons.....	3,378	19,038	5		13	(²)		154
89	sugar.....pounds.....	6,290	9,318						3

¹ Less than 1 acre.² Where there are less than 3 farms reporting, data are included only in the State totals.³ Farms reporting any trees or vines, Apr. 1, 1940; or any production, 1939 (for citrus fruits, crop year specified).

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STATE TABLE 18.—VALUE OF SPECIFIED LIVESTOCK ON FARMS, 1910 TO 1940; AND VALUE OF SPECIFIED LIVESTOCK PRODUCTS AND CROPS HARVESTED, 1909 TO 1939

[Values based on inventory or production multiplied by unit price except as noted in the text. For comparability of data, items not included, and definitions, see text.]

ITEM	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)	1910 (April 15)
LIVESTOCK ON FARMS						
Domestic animals, poultry, and bees, total value.....	Dollars 20,037,454	Dollars 17,360,558	Dollars 13,402,558	Dollars 21,758,276	Dollars 13,524,157	Dollars 20,363,533
Domestic animals, total value.....	16,682,338	14,626,976	12,879,901	18,122,743	13,512,291	18,830,869
Horses and colts.....	2,914,890	3,535,210	2,906,007	5,279,366	7,771,029	8,662,507
Mules and mule colts.....	20,732	20,632	29,765	53,675	44,251	43,270
Cattle and calves.....	12,894,996	10,281,438	16,562,535	11,699,999	20,093,098	9,180,876
Hogs and pigs.....	773,707	739,952	1,282,580	980,309	2,339,114	808,431
Sheep and lambs.....	49,182	36,972	87,582	100,484	237,023	125,038
Goats and kids.....	28,831	12,772	9,392	8,910	23,506	7,990
Poultry, total value.....	3,086,660	2,733,582	(3)	(3)	2,951,001	1,492,961
Chickens.....	2,981,357	2,643,667	2,482,528	3,511,587	2,823,802	1,402,977
Turkeys.....	58,144	89,915	(3)	(3)	24,858	8,729
Ducks.....	26,539	(3)	(3)	(3)	66,726	23,255
Geese.....	3,050	(3)	(3)	(3)	21,292	26,867
Guineas.....	496	(3)	(3)	(3)	4,727	3,548
Other and unspecified.....	17,074	(3)	(3)	(3)	9,596	27,585
Bees.....	24,816	(3)	40,129	(3)	60,865	39,683
Fur animals in captivity.....	243,640	(3)	(3)	(3)	(3)	(3)
Silver fox females.....	51,760	(3)	(3)	(3)	(3)	(3)
Mink females.....	191,880	(3)	(3)	(3)	(3)	(3)
LIVESTOCK PRODUCTS						
Dairy products sold and butter churned:	1939	1934	1929	1924	1919	1909
Whole milk, cream, and butter sold, total value.....	22,972,218	(3)	23,347,883	420,975,025	24,279,643	14,837,317
Whole milk sold.....	22,794,879	(3)	22,412,845	519,754,625	22,698,929	13,297,634
Cream sold (see text).....	125,270	(3)	681,325	51,220,400	781,666	843,347
Butter sold.....	52,069	(3)	253,713	(3)	799,048	696,336
Butter churned (including any sold).....	124,482	173,752	412,364	669,986	1,261,218	1,041,462
Wool shorn.....	8,498	11,164	20,968	522,013	55,666	33,670
Mohair and kid hair clipped.....	4	33	80	36	337	509
Specified animals butchered on farms, total value.....	397,002	(3)	(3)	(3)	(3)	1,006,001
Cattle and calves butchered.....	120,621	(3)	(3)	(3)	(3)	456,035
Hogs and pigs butchered.....	273,925	(3)	(3)	(3)	(3)	537,079
Sheep and lambs butchered.....	2,556	(3)	(3)	(3)	(3)	712,887
Specified livestock purchased, total value.....	2,879,911	(3)	(3)	(3)	(3)	(3)
Cattle and calves bought.....	2,573,354	(3)	(3)	(3)	(3)	(3)
Hogs and pigs bought.....	302,580	(3)	(3)	(3)	(3)	(3)
Sheep and lambs bought.....	3,977	(3)	(3)	(3)	(3)	(3)
Specified livestock sold alive, total value.....	3,039,575	(3)	(3)	(3)	(3)	4,176,621
Cattle and calves sold.....	2,164,055	(3)	(3)	(3)	(3)	3,612,691
Hogs and pigs sold.....	863,868	(3)	(3)	(3)	(3)	531,093
Sheep and lambs sold.....	11,652	(3)	(3)	(3)	(3)	32,637
Poultry products:						
Poultry raised, total value.....	7,654,784	(3)	9,066,246	(3)	(3)	62,411,078
Chickens raised.....	6,429,726	5,373,970	8,035,006	65,120,256	62,953,314	62,271,235
Turkeys raised.....	692,708	(3)	341,204	(3)	(3)	(3)
Ducks raised.....	476,189	(3)	670,052	(3)	(3)	(3)
Geese raised.....	4,558	(3)	19,984	(3)	(3)	(3)
Guineas raised.....	820	(3)	(3)	(3)	(3)	(3)
Other and unspecified.....	50,783	(3)	(3)	(3)	(3)	(3)
Chicken eggs produced.....	9,388,079	7,561,093	8,874,045	67,592,071	66,050,693	64,211,958
Chickens sold (alive or dressed).....	4,464,618	(3)	4,460,089	(3)	1,218,653	(3)
Honey produced.....	7,375	(3)	18,493	(3)	24,770	18,806
Pelts taken from fur animals in captivity.....	145,905	(3)	(3)	(3)	(3)	(3)
Silver fox.....	56,540	(3)	(3)	(3)	(3)	(3)
Mink.....	89,365	(3)	(3)	(3)	(3)	(3)
CROPS HARVESTED AND FOREST PRODUCTS						
All crops harvested, total value.....	33,179,751	(3)	40,697,808	(3)	59,271,428	29,253,047
All cereals.....	274,043	9378,688	435,595	675,136	3,411,343	101,617,131
Corn harvested for grain.....	217,859	328,743	387,430	574,804	2,880,274	11,372,144
Wheat threshed.....	5,509	1,554	4,959	6,567	76,484	2,515
Other grains and seeds.....	12,327	(3)	14,243	(3)	70,127	17,704
Hay and forage.....	9,045,310	128,405,794	137,934,712	1210,780,599	1319,439,765	11,290,758
Tobacco.....	2,292,676	1,417,710	4,701,028	3,940,764	4,713,255	1,218,060
Irish and sweet potatoes.....	2,193,748	1,757,412	1,770,470	1,618,936	4,619,855	1,994,356
Vegetables (excluding Irish and sweet potatoes).....	5,447,430	(3)	8,789,167	(3)	1410,718,468	6,184,445
For sale.....	3,859,150	(3)	7,427,509	(3)	7,610,906	(3)
For farm household use.....	1,486,280	1,424,083	1,361,658	(3)	143,105,592	(3)
Fruits and nuts.....	7,064,483	(3)	6,765,130	(3)	9,811,540	153,785,589
Sales of horticultural specialties (see text).....	6,721,720	(3)	10,179,852	(3)	162,799,975	163,061,633
All other crops.....	123,014	(3)	107,611	(3)	209,050	83,371
Forest products:						
Sold.....	17800,937	729,916	181,344,985	(3)	182,982,700	181,795,285
For home use or for sale.....	(3)	(3)	2,961,126	(3)	4,491,522	2,668,410

¹ Includes value for asses and burros of all ages, as follows: \$2,040 for 1930, \$4,270 for 1920, and \$1,777 for 1910. ² Includes \$123,946 estimated value for asses and burros, poultry other than chickens, and bees. ³ Not available. ⁴ Excludes butter sold. ⁵ Not strictly comparable. The 1925 schedule called for "Whole milk sold (not on a butterfat basis)," "Cream sold (not on a butterfat basis)," and "Butterfat sold." ⁶ Includes estimates for incomplete reports. ⁷ Sheep only. ⁸ Value for all fowls raised, minus estimated value for chickens raised. ⁹ Excludes buckwheat, emmer and spelt (see text). ¹⁰ Excludes emmer and spelt, 1924. In 1924 and 1909 no separate inquiry was included for mixed grains, the enumerator being instructed to allocate the acreage and production of grains grown in mixture. ¹¹ All corn. ¹² For 1934, includes all hay and sorghums for forage, and for 1924, includes an undetermined amount of sorghums cut for hay. ¹³ Excludes value for corn hogged or grazed off or cut for green or dry fodder; silage crops other than corn and sorghums; oats cut and fed unthreshed; and root and grain crops (other than corn and annual legumes) hogged or grazed off. The value for root crops harvested for feed was included (see text). ¹⁴ Includes Irish and sweet potatoes grown in farm gardens. ¹⁵ Includes value for wild black walnuts. ¹⁶ Includes the value for flower and vegetable seeds harvested. ¹⁷ The value for maple sirup and sugar produced is included in the value for "All other crops"; the value for maple sirup and sugar sold is included in the value for "Forest products sold." ¹⁸ Not strictly comparable for the various census years due to schedule differences.

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STATE TABLE 19.—FARMS REPORTING AND VALUE OF FARM PRODUCTS SOLD, TRADED, OR USED BY FARM HOUSEHOLDS, CLASSIFIED BY MAJOR SOURCE OF INCOME, 1939, AND BY TYPE OF FARM, 1929

[For differences in methods of classification, comparability of data, and definitions, see text]

CLASSIFICATION	ALL FARM PRODUCTS SOLD, TRADED, OR USED BY FARM HOUSEHOLDS		LIVESTOCK AND LIVESTOCK PRODUCTS SOLD OR TRADED ¹		LIVESTOCK SOLD OR TRADED ²		LIVESTOCK PRODUCTS SOLD OR TRADED							
							All livestock products ³		Dairy products		Poultry and poultry products		Other livestock products	
	Farms re- port- ing	Value	Farms re- port- ing	Value	Farms re- port- ing	Value	Farms re- port- ing	Value	Farms re- port- ing	Value	Farms re- port- ing	Value	Farms re- port- ing	Value
MAJOR SOURCE GROUP 1939														
All groups ³	30,868	68,449,320	18,515	40,165,880	7,207	3,284,660	17,527	36,881,220	10,274	22,390,000	11,208	14,101,597	856	369,623
Farms with major source of income from—														
Livestock.....	476	1,973,107	476	1,785,528	476	1,471,938	251	313,590	168	237,205	117	30,828	35	45,557
Dairy products.....	7,001	27,033,598	7,001	23,365,725	4,018	1,440,701	7,001	21,925,024	7,001	20,786,907	2,507	1,042,864	264	95,253
Poultry and poultry products.....	5,211	14,651,579	5,211	13,213,291	652	103,575	5,211	13,109,716	763	525,479	5,211	12,570,403	91	13,834
Other livestock products.....	174	246,390	174	224,784	19	13,640	174	211,144	8	5,248	18	2,222	174	203,674
Field crops.....	2,179	4,837,627	611	439,118	271	50,513	551	388,605	365	340,204	294	44,932	31	3,469
Vegetables harvested for sale.....	1,762	3,550,899	437	250,705	140	53,038	380	197,667	161	97,991	261	95,342	29	4,334
Fruits and nuts.....	2,120	5,656,302	441	190,992	121	19,314	408	171,678	234	107,473	240	62,561	33	1,644
Horticultural specialties.....	856	6,783,808	83	54,326	22	2,723	76	51,603	30	30,655	46	14,116	10	6,832
Forest products.....	445	494,453	182	85,364	82	15,467	153	69,897	73	52,298	103	13,919	15	3,680
Farm products used by farm households.....	10,644	3,221,557	3,899	556,047	1,406	113,751	3,322	442,296	1,471	206,540	2,411	224,410	174	11,346
TYPE OF FARM, 1929														
All types ³	24,568	75,198,858	(*)	46,265,810	11,255	7,762,871	18,607	38,502,939	(*)	(*)	(*)	(*)	(*)	(*)
Animal-specialty.....	356	1,385,537	(*)	1,172,441	353	954,716	213	217,725	(*)	(*)	(*)	(*)	(*)	(*)
Stock-ranch.....	.....	.....	(*)	.....	.....	.....	.....	.....	(*)	(*)	(*)	(*)	(*)	(*)
Dairy.....	7,782	32,949,668	(*)	28,119,335	5,758	3,043,005	7,780	25,076,330	(*)	(*)	(*)	(*)	(*)	(*)
Poultry.....	3,366	10,183,312	(*)	8,867,839	878	365,167	3,366	8,502,672	(*)	(*)	(*)	(*)	(*)	(*)
Cash-grain.....	16	64,399	(*)	12,340	6	2,977	11	9,363	(*)	(*)	(*)	(*)	(*)	(*)
Cotton.....	.....	.....	(*)	.....	.....	.....	.....	.....	(*)	(*)	(*)	(*)	(*)	(*)
Crop-specialty.....	1,232	5,464,787	(*)	373,260	371	84,003	521	289,257	(*)	(*)	(*)	(*)	(*)	(*)
Truck.....	1,798	6,662,282	(*)	533,140	372	174,955	689	358,185	(*)	(*)	(*)	(*)	(*)	(*)
Fruit.....	1,185	5,236,014	(*)	348,779	239	107,502	457	241,277	(*)	(*)	(*)	(*)	(*)	(*)
Self-sufficing.....	1,765	910,913	(*)	185,518	536	46,933	1,001	138,585	(*)	(*)	(*)	(*)	(*)	(*)
General.....	2,696	4,960,127	(*)	2,103,424	1,577	532,385	2,259	1,571,039	(*)	(*)	(*)	(*)	(*)	(*)
Abnormal.....	4,372	7,381,819	(*)	4,549,734	1,165	2,451,228	2,330	2,098,506	(*)	(*)	(*)	(*)	(*)	(*)
Institution or country estate.....	351	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Part-time.....	3,445	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Boarding and lodging ⁵	158	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Forest products.....	293	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Horse farm, feed lot, or livestock dealer.....	125	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
CLASSIFICATION	CROPS SOLD OR TRADED													
	All crops ⁶		Field crops ⁷		Vegetables har- vested for sale ⁷		Fruits and nuts		Horticultural specialties sold ⁸		FOREST PRODUCTS SOLD ⁶		FARM PRODUCTS USED BY FARM HOUSEHOLDS	
	Farms re- port- ing	Value	Farms re- port- ing	Value	Farms re- port- ing	Value	Farms re- port- ing	Value	Farms re- port- ing	Value	Farms re- port- ing	Value	Farms re- port- ing	Value
MAJOR SOURCE GROUP 1939														
All groups ³	15,613	21,615,166	8,098	5,101,905	5,399	3,950,913	6,057	5,849,434	1,125	6,712,914	3,257	800,937	28,863	5,867,337
Farms with major source of income from—														
Livestock.....	177	91,920	101	31,630	76	31,341	65	27,489	2	1,460	62	11,243	430	84,416
Dairy products.....	2,915	1,650,444	1,660	819,268	1,116	496,854	1,131	308,619	25	25,703	1,145	273,583	6,877	1,743,846
Poultry and poultry products.....	1,676	516,546	870	153,160	670	176,616	687	169,889	36	16,881	336	50,121	5,128	871,621
Other livestock products.....	24	7,745	12	1,563	11	3,907	9	2,275	.....	.....	10	1,165	105	12,696
Field crops.....	2,179	4,069,060	2,179	3,654,323	570	370,546	195	34,337	26	9,854	189	37,028	1,756	292,421
Vegetables harvested for sale.....	1,762	2,897,989	551	187,515	1,762	2,623,488	325	77,744	79	109,242	127	25,273	1,643	276,932
Fruits and nuts.....	2,120	5,207,644	302	54,218	232	48,390	2,120	5,101,263	15	3,773	185	25,618	1,543	232,048
Horticultural specialties.....	856	6,679,391	60	11,715	96	110,836	53	18,931	856	6,537,909	26	7,224	346	42,867
Forest products.....	196	45,387	131	22,743	42	7,321	76	13,833	7	1,490	445	300,084	391	63,618
Farm products used by farm households.....	3,708	349,040	2,222	165,770	824	81,614	1,396	95,054	77	6,602	732	69,598	10,644	2,246,872
TYPE OF FARM, 1929														
All types ³	15,668	20,642,537	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	3,743	1,344,985	23,361	6,945,526
Animal-specialty.....	196	101,563	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	56	12,557	333	98,976
Stock-ranch.....	.....	.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	.....	.....	.....	.....
Dairy.....	4,199	1,958,431	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	1,413	362,830	7,703	2,509,072
Poultry.....	1,642	455,419	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	237	54,509	3,311	805,545
Cash-grain.....	16	43,990	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	5	1,889	16	6,180
Cotton.....	.....	.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	.....	.....	.....	.....
Crop-specialty.....	1,230	4,732,494	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	98	21,235	1,068	277,798
Truck.....	1,795	5,677,514	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	149	27,372	1,684	424,256
Fruit.....	1,183	4,623,605	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	150	43,129	917	220,501
Self-sufficing.....	866	91,233	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	237	24,705	1,765	609,457
General.....	2,291	1,782,535	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	721	223,250	2,531	850,918
Abnormal.....	2,260	1,115,753	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	677	573,509	4,033	1,142,823
Institution or country estate.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Part-time.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Boarding and lodging ⁵	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Forest products.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Horse farm, feed lot, or livestock dealer.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)

¹ The schedule for 1929 did not specifically mention hides, bees, beeswax, fur-bearing animals (kept in captivity) or the pelts of such fur-bearing animals. ² Excludes value for poultry, bees, and fur-bearing animals, sold or traded. ³ For 1939, includes farms with usable reports for value of farm products sold, traded, or used by farm households; but excludes farms with no products sold, traded, or used by farm households, and, also, unclassified farms. For 1929, includes reports for farms classified by type, regardless of whether or not farm products were reported sold, traded, or used by farm households; but excludes greenhouses, nurseries, and apiaries, as well as other unclassified farms (see text). ⁴ Not available. ⁵ Receipts from boarders, lodgers, etc., not included in value for farm products sold, traded, or used by farm households. ⁶ Value of sales for maple sirup and sugar included with "Forest products" in 1939, but with "All crops" in 1929. ⁷ Value of sales for Irish and sweet potatoes included with "Field crops," not with "Vegetables." ⁸ The number of farms reporting "Horticultural specialties" shown in this table includes only those reporting sales in 1939. The number of farms reporting "Any horticultural specialties" shown in County table XIII (vol. I) includes, in addition, farms reporting areas devoted to these crops but having no sales in 1939 (see text).

CENSUS OF AGRICULTURE—MASSACHUSETTS

COUNTY TABLE XVI.—VALUE OF SPECIFIED LIVESTOCK ON FARMS, APR. 1, 1940 AND 1930; AND VALUE OF SPECIFIED LIVESTOCK PRODUCTS AND CROPS HARVESTED, 1939 AND 1929

[Values based on inventory or production multiplied by county unit price, except as otherwise noted. See text.]

ITEM (For definitions and explanations, see text)	THE STATE	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
VALUE OF LIVESTOCK ON FARMS							
1 Domestic animals, poultry, and bees, total value..... ¹ 1940..	Dollars 20,037,458	Dollars 229,838	Dollars 1,657,173	Dollars 2,506,260	Dollars 94,223	Dollars 1,504,527	Dollars 1,427,917
2 Domestic animals, total value.....1940..	23,400,518	212,195	2,100,748	2,787,608	84,709	1,708,865	1,884,423
3 Horses and colts over 3 mo. old.....1940..	16,682,338	170,596	1,550,042	2,021,549	87,151	1,286,377	1,317,805
4 Mules and mule colts over 3 mo. old.....1940..	20,877,861	168,287	1,974,745	2,431,298	80,298	1,456,446	1,775,232
5 Cattle and calves over 3 mo. old.....1940..	2,914,890	29,040	343,236	292,056	18,150	205,134	308,136
6 Hogs and pigs—over 4 mo. old.....1940..	2,906,007	18,965	285,602	314,150	6,600	200,635	347,667
7 Sheep and lambs over 6 mo. old.....1940..	20,732	(²)	6,248	852	(²)	1,704	1,846
8 Goats and kids—over 4 mo. old.....1940..	29,765	672	2,661	2,240	.....	1,232	5,264
9 Poultry, total value.....1940..	12,894,996	133,975	1,167,199	1,660,703	52,345	988,444	989,961
10 Chickens—over 4 mo. old.....1940..	16,562,535	140,569	1,653,759	1,994,240	55,420	1,152,732	1,373,855
11 Hogs and pigs—over 4 mo. old.....1940..	773,707	5,194	25,071	63,511	1,168	86,199	12,177
12 Sheep and lambs over 6 mo. old.....1940..	1,282,580	2,053	19,004	118,065	632	95,447	29,090
13 Goats and kids—over 4 mo. old.....1940..	49,182	816	6,092	1,322	14,761	2,853	4,308
14 Poultry, total value.....1940..	87,582	.....	13,362	1,456	17,581	5,764	18,788
15 Chickens—over 4 mo. old.....1940..	28,831	1,287	2,196	3,105	585	2,043	1,377
16 Hogs and pigs—over 4 mo. old.....1940..	9,392	128	357	1,147	35	636	368
17 Sheep and lambs over 6 mo. old.....1940..	3,086,660	58,996	98,641	483,325	6,952	205,932	108,788
18 Goats and kids—over 4 mo. old.....1940..	2,981,357	48,061	95,808	452,988	6,026	203,915	106,851
19 Poultry, total value.....1940..	2,482,528	43,493	121,388	352,741	4,328	248,755	105,771
20 Chickens—over 4 mo. old.....1940..	58,144	852	1,515	13,632	610	1,778	1,602
21 Hogs and pigs—over 4 mo. old.....1940..	26,539	2,225	419	15,612	174	894	204
22 Sheep and lambs over 6 mo. old.....1940..	24,816	246	8,490	1,386	120	1,218	1,314
23 Bees.....1940..	40,129	415	4,615	3,569	83	3,664	3,420
VALUE OF LIVESTOCK PRODUCTS							
24 Whole milk, cream, and butter sold, total value.....1939..	22,972,218	280,004	1,786,107	3,950,226	81,383	1,636,759	1,291,215
25 Whole milk sold.....1939..	23,347,883	182,067	1,853,411	3,379,372	50,027	2,054,073	1,509,787
26 Cream sold (see text).....1939..	22,794,879	279,404	1,750,631	3,941,993	79,071	1,631,276	1,261,805
27 Butter sold.....1939..	22,412,845	172,539	1,682,703	3,335,694	44,391	2,033,464	1,331,539
28 Butter churned (including any sold).....1939..	125,270	555	15,003	6,825	2,280	4,239	20,102
29 Wool shorn.....1939..	681,325	8,654	73,487	42,214	4,831	16,648	136,196
30 Mohair and kid hair clipped.....1939..	32,069	45	20,473	1,408	32	1,244	9,308
31 Specified animals butchered on farms, total value.....1939..	253,713	874	97,221	1,464	805	3,961	42,052
32 Cattle and calves sold.....1939..	124,482	988	31,965	4,120	293	3,934	19,281
33 Hogs and pigs sold.....1939..	412,364	2,007	129,817	3,600	1,260	10,719	69,726
34 Sheep and lambs sold.....1939..	8,488	160	988	190	1,922	671	944
35 Poultry raised, total value.....1939..	20,968	.....	3,502	198	3,546	1,221	4,916
36 Chickens raised.....1939..	80	.....	.....	67	.....	.....	.....
37 Turkeys raised.....1939..	397,002	5,553	36,591	20,061	2,493	41,574	35,628
38 Ducks raised.....1939..	120,621	465	14,457	8,436	312	14,562	15,996
39 Chicken eggs produced.....1939..	273,825	5,040	21,720	11,595	1,485	26,850	19,290
40 Cattle and calves sold.....1939..	2,556	(³)	414	(³)	596	162	342
41 Hogs and pigs sold.....1939..	2,879,911	19,110	203,764	448,244	4,844	196,186	167,576
42 Sheep and lambs sold.....1939..	2,573,354	17,266	193,686	438,607	3,083	185,264	156,776
43 Poultry raised, total value.....1939..	302,580	1,701	9,594	7,533	342	10,746	10,376
44 Chickens raised.....1939..	3,977	(³)	484	104	1,419	176	424
45 Turkeys raised.....1939..	3,039,575	13,746	210,109	315,272	8,354	212,734	202,653
46 Ducks raised.....1939..	2,164,055	10,230	223,476	269,941	5,062	127,751	187,876
47 Chicken eggs produced.....1939..	863,868	3,516	15,456	44,964	1,164	83,892	13,476
48 Cattle and calves sold.....1939..	11,652	.....	1,177	367	2,128	1,091	1,301
49 Hogs and pigs sold.....1939..	7,654,784	271,387	211,922	1,330,741	19,678	433,449	272,503
50 Sheep and lambs sold.....1939..	9,066,246	190,439	425,413	1,499,816	19,725	854,755	319,040
51 Poultry raised, total value.....1939..	6,429,726	99,528	177,332	1,007,666	14,689	404,600	254,856
52 Chickens raised.....1939..	8,035,006	121,413	414,026	1,113,835	12,720	810,426	307,468
53 Turkeys raised.....1939..	692,708	31,612	32,788	146,892	4,375	25,536	17,294
54 Ducks raised.....1939..	341,204	4,919	5,925	86,577	6,373	35,574	8,190
55 Chicken eggs produced.....1939..	476,189	122,676	698	153,896	314	2,293	263
56 Cattle and calves sold.....1939..	670,052	63,942	4,373	296,229	434	6,837	2,376
57 Hogs and pigs sold.....1939..	9,388,079	164,158	296,027	1,368,961	18,582	643,363	309,799
58 Sheep and lambs sold.....1939..	8,674,045	176,220	362,425	1,309,347	16,679	907,124	321,791
59 Poultry raised, total value.....1939..	4,464,618	69,505	115,371	669,065	8,940	295,280	167,997
60 Chickens raised.....1939..	4,460,089	67,371	168,358	636,809	7,240	471,463	140,928
61 Honey produced.....1939..	7,375	96	1,363	274	238	460	778
62 Forest products sold (see text) ⁴.....1929..	18,493	116	3,130	1,321	15	1,167	1,650
VALUE OF CROPS HARVESTED AND FOREST PRODUCTS SOLD							
64 All crops harvested, total value.....1939..	33,179,751	1,492,527	1,588,697	2,925,051	73,717	2,171,971	2,963,694
65 All cereals (see text).....1939..	40,697,808	822,439	1,466,534	3,215,588	30,208	3,665,068	3,774,722
66 Corn harvested for grain.....1939..	274,043	405	61,304	13,903	457	10,400	45,974
67 Wheat threshed.....1939..	435,595	3,305	52,599	27,724	1,158	11,663	99,464
68 Other grains and seeds.....1939..	217,859	387	27,244	7,427	217	9,843	45,132
69 Hay and forage.....1939..	387,430	3,305	23,999	24,300	1,078	10,897	97,943
70 Tobacco.....1939..	5,503	.....	695	2,538	.....	.....	.....
71 Irish and sweet potatoes.....1939..	4,959	.....	1,335	626	.....	201	135
72 Vegetables for sale and for farm households' use (excluding Irish and sweet potatoes, see text) ⁵.....1939..	12,327	.....	1,956	1,775	.....	646	300
73 Fruits and nuts.....1939..	14,243	.....	382	1,234	.....	1,248	898
74 Sales of horticultural specialties (see text) ⁶.....1939..	9,045,310	48,366	1,145,397	1,014,023	25,758	610,309	908,682
75 All other crops ⁷.....1939..	7,934,712	35,986	887,522	785,727	17,094	587,035	839,378
76 Forest products sold (see text) ⁸.....1939..	2,292,676	(³)	.....	.....	.....	.....	853,617
77 Cattle and calves sold.....1939..	4,701,021	.....	.....	.....	.....	.....	1,469,496
78 Hogs and pigs sold.....1939..	2,198,748	41,513	69,398	477,224	7,811	76,068	397,283
79 Sheep and lambs sold.....1939..	1,770,470	7,180	89,108	339,388	2,377	125,599	136,319
80 Poultry raised, total value.....1939..	5,447,430	91,027	107,332	887,608	25,265	503,225	395,614
81 Chickens raised.....1939..	8,789,167	109,780	153,122	1,242,208	5,441	1,075,852	773,027
82 Turkeys raised.....1939..	7,064,483	1,165,291	52,769	200,813	5,676	170,529	278,413
83 Ducks raised.....1939..	7,765,130	478,983	133,137	287,374	2,788	414,401	363,828
84 Chicken eggs produced.....1939..	6,721,720	125,935	140,367	329,653	8,750	800,445	27,923
85 All other crops ⁹.....1939..	10,179,852	187,205	137,984	531,903	1,950	1,448,835	24,941
86 Forest products sold (see text) ¹⁰.....1939..	123,014	.....	10,063	(³)	.....	435	55,886
87 Forest products sold (see text) ¹¹.....1939..	107,611	.....	12,680	.....	.....	44	44,769
88 Forest products sold (see text) ¹².....1939..	800,887	8,793	73,869	53,215	135	33,719	110,866

¹ The State total includes \$243,640 for female silver fox and/or mink over 3 months old (kept in captivity). ² Does not include the value for poultry other than chickens, or the value for silver fox and mink, as the numbers on hand were not obtained in 1930. ³ Where there are less than 3 farms reporting, data are included only in the State totals. ⁴ The State and county totals include values for geese, guineas, pigeons, quail, pheasants, and other and unspecified poultry. The State totals for these items are: \$3,050 for geese, \$496 for guineas, \$1,505 for pigeons, \$1,072 for quail, \$13,039 for pheasants, and \$1,458 for other and unspecified poultry. ⁵ The State and county totals include values for geese, guineas, pigeons, quail, pheasants, and other and unspecified poultry. The State totals for these items are: \$4,558 for geese, \$820 for guineas, \$4,945 for pigeons, \$3,175 for quail, \$41,930 for pheasants, and \$733 for other and unspecified poultry. ⁶ The State and county totals include value for chickens, turkeys, ducks, and geese only. The State total for geese is \$19,984. ⁷ Excludes value for corn hogged or grazed off or cut for green or dry fodder; silage crops other than corn and sorghums; oats cut and fed unthreshed; and root and grain crops (other than corn and annual legumes) hogged or grazed off. The value for root crops harvested for feed was included (see text). ⁸ Includes figures for "Unclassified" farms; see also County tables XIII and XVII. ⁹ The value for maple sirup and sugar produced is included in the value for "All other crops," for both 1939 and 1929. For 1939, value for maple sirup and sugar sold is included in "Forest products sold." ¹⁰ The value for forest products sold is given as enumerated (see text). ¹¹ The value for forest products sold is given as enumerated (see text). ¹² The value for forest products sold is given as enumerated (see text).

CENSUS OF AGRICULTURE—MASSACHUSETTS

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COUNTY TABLE XVI.—VALUE OF SPECIFIED LIVESTOCK ON FARMS, APR. 1, 1940 AND 1930; AND VALUE OF SPECIFIED LIVESTOCK PRODUCTS AND CROPS HARVESTED, 1939 AND 1929—Continued

[Values based on inventory or production multiplied by county unit price, except as otherwise noted. See text.]

ITEM (For definitions and explanations, see text)	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
VALUE OF LIVESTOCK ON FARMS	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1 Domestic animals, poultry, and bees, total value..... ¹ 1940..	1,120,445	1,535,084	2,748,186	35,367	1,022,126	1,488,222	34,661	4,389,785
2 Domestic animals, total value..... ² 1930..	1,444,848	1,996,821	3,404,401	45,892	1,153,699	1,281,396	60,696	5,234,217
3 Horses and colts over 3 mo. old.....1940..	967,991	1,375,451	2,218,342	31,621	702,450	1,065,604	27,949	3,849,410
4 Horses and colts over 3 mo. old.....1930..	1,296,139	1,839,367	2,982,173	44,139	965,542	1,017,331	59,633	4,787,231
5 Mules and mule colts over 3 mo. old.....1940..	210,450	343,812	318,120	4,128	108,282	162,474	3,300	569,572
6 Mules and mule colts over 3 mo. old.....1930..	187,741	351,677	342,375	1,080	108,270	111,195	2,160	627,790
7 Cattle and calves over 3 mo. old.....1940..	3,124	568	1,420	.....	426	710	.....	3,408
8 Cattle and calves over 3 mo. old.....1930..	3,248	3,594	2,128	.....	672	1,008	.....	7,056
9 Hogs and pigs—over 4 mo. old.....1940..	704,151	998,995	1,625,950	26,160	505,577	841,536	6,165	3,183,635
10 Hogs and pigs—over 4 mo. old.....1930..	1,025,583	1,429,665	2,054,910	41,566	775,359	867,483	19,341	3,972,053
11 Sheep and lambs over 6 mo. old.....1940..	47,438	26,134	266,989	260	85,940	52,478	18,093	83,049
12 Sheep and lambs over 6 mo. old.....1930..	76,072	42,428	578,088	.....	77,918	34,850	38,102	170,811
13 Goats and kids—over 4 mo. old.....1940..	1,462	4,951	3,001	(³)	551	2,619	(³)	5,209
14 Goats and kids—over 4 mo. old.....1930..	2,925	11,561	3,510	1,493	2,849	1,872	.....	6,411
15 Goats and kids—of all ages.....1940..	1,426	981	2,862	135	1,674	5,787	(³)	5,337
16 Poultry, total value.....1940..	570	452	1,162	.....	474	923	30	3,110
17 Chickens—over 4 mo. old.....1940..	151,182	158,331	526,022	3,710	319,052	420,578	6,610	537,531
18 Chickens—over 4 mo. old.....1930..	136,529	154,207	515,569	3,654	312,528	413,203	(³)	525,410
19 Turkeys over 4 mo. old.....1940..	145,439	154,416	415,666	1,703	186,924	262,015	978	439,911
20 Ducks over 4 mo. old.....1940..	14,125	3,620	4,942	(³)	2,992	3,918	(³)	8,540
21 Bees.....1940..	397	340	1,535	38	1,811	1,683	(³)	1,005
22 Bees.....1930..	1,272	1,302	3,822	(³)	624	2,040	102	2,844
23 Bees.....1930..	3,270	3,038	6,562	50	1,233	2,050	85	8,075
VALUE OF LIVESTOCK PRODUCTS								
24 Whole milk, cream, and butter sold, total value.....1939..	971,847	1,310,668	3,086,488	53,476	1,278,295	2,132,818	19,368	5,093,564
25 Whole milk sold.....1929..	1,174,978	1,631,174	3,393,359	45,726	1,330,117	1,365,034	33,164	5,345,594
26 Cream sold (see text).....1939..	962,508	1,288,904	3,066,933	53,082	1,271,312	2,126,744	19,368	5,061,848
27 Cream sold (see text).....1929..	1,082,881	1,566,995	3,329,715	39,621	1,283,688	1,328,263	33,164	5,148,188
28 Butter sold.....1939..	5,465	20,193	17,200	379	6,049	4,474	.....	22,506
29 Butter sold.....1929..	60,003	45,866	56,065	5,740	44,105	34,003	.....	153,513
30 Butter churned (including any sold).....1939..	3,874	1,571	2,355	(³)	934	1,600	.....	9,210
31 Butter churned (including any sold).....1929..	32,094	18,313	7,579	365	2,324	2,768	.....	43,893
32 Wool shorn.....1939..	13,426	7,193	6,624	142	2,836	6,182	.....	27,498
33 Mohair and kid hair clipped.....1939..	46,302	43,315	16,061	415	6,176	7,776	.....	75,190
34 Specified animals butchered on farms, total value.....1939..	242	1,063	576	(³)	86	456	(³)	996
35 Cattle and calves butchered.....1929..	663	3,063	878	248	676	466	.....	1,587
36 Hogs and pigs butchered.....1939..	(³)	.....	.....	.....	.....	.....	.....	.....
37 Sheep and lambs butchered.....1939..	10	.....	3	.....	.....	.....	.....	.....
38 Specified livestock purchased, total value.....1939..	31,731	30,036	84,165	687	18,330	15,561	(³)	68,511
39 Cattle and calves purchased.....1929..	13,044	7,788	11,757	204	3,978	3,501	(³)	25,665
40 Hogs and pigs purchased.....1939..	18,675	22,020	72,270	465	14,310	11,940	(³)	42,540
41 Sheep and lambs purchased.....1939..	(³)	228	138	(³)	(³)	120	.....	306
42 Specified livestock sold alive, total value.....1939..	88,688	103,014	458,946	3,131	148,366	557,423	(³)	481,719
43 Cattle and calves sold.....1929..	82,248	97,279	270,296	2,978	114,954	543,064	.....	467,853
44 Hogs and pigs sold.....1939..	6,419	5,526	188,496	153	33,318	14,139	(³)	13,338
45 Sheep and lambs sold.....1939..	(³)	209	154	.....	94	220	.....	528
46 Specified livestock sold alive, total value.....1939..	160,126	182,182	638,204	3,477	182,047	378,847	17,885	503,939
47 Cattle and calves sold.....1929..	124,530	144,412	204,163	2,769	87,116	332,735	(³)	443,646
48 Hogs and pigs sold.....1939..	35,472	15,588	433,344	168	94,764	45,648	17,316	59,100
49 Sheep and lambs sold.....1939..	124	2,182	697	(³)	167	464	(³)	1,193
50 Poultry raised, total value..... ⁶ 1939..	492,034	347,618	1,152,422	4,987	821,444	1,263,395	20,055	1,013,149
51 Chickens raised..... ⁶ 1929..	494,750	510,651	1,453,199	3,121	726,760	1,138,066	3,093	1,427,416
52 Turkeys raised.....1929..	352,974	312,800	1,036,815	4,262	663,293	1,151,235	(³)	931,501
53 Ducks raised.....1939..	469,597	485,772	1,339,989	2,974	629,680	1,000,030	3,030	1,324,046
54 Chicken eggs produced.....1939..	138,306	34,097	60,652	(³)	48,531	72,163	(³)	77,984
55 Chicken eggs produced.....1929..	21,643	20,801	49,302	.....	27,880	42,733	.....	31,207
56 Ducks raised.....1939..	575	538	49,082	25	107,636	36,781	(³)	1,410
57 Chicken eggs produced.....1929..	2,696	3,084	61,181	50	67,577	93,388	51	67,534
58 Chickens sold (alive or dressed).....1939..	396,769	482,023	1,638,961	9,925	1,021,893	1,439,174	(³)	1,577,212
59 Chickens sold (alive or dressed).....1929..	513,413	527,453	1,560,709	6,346	686,657	977,225	3,928	1,504,726
60 Honey produced.....1939..	241,573	195,894	789,060	1,706	435,233	859,102	(³)	617,552
61 Honey produced.....1929..	280,097	264,980	714,695	2,145	354,521	626,871	1,636	723,035
62 Forest products sold (see text) ⁹.....1939..	392	632	1,080	(³)	185	724	(³)	1,122
63 Forest products sold (see text) ⁹.....1929..	2,666	1,525	1,906	38	393	963	36	3,367
VALUE OF CROPS HARVESTED AND FOREST PRODUCTS SOLD								
64 All crops harvested, total value.....1939..	2,114,296	3,808,220	5,430,481	44,496	1,036,411	5,147,103	353,730	4,029,357
65 All crops harvested, total value..... ⁷ 1929..	3,261,340	4,915,418	9,018,221	36,361	1,496,109	4,122,397	419,551	4,453,852
66 Corn harvested for grain.....1939..	30,513	72,502	13,613	57	1,857	6,907	.....	16,131
67 Corn harvested for grain.....1929..	49,653	132,719	12,518	.....	4,330	9,910	.....	30,552
68 Wheat threshed.....1939..	27,105	69,250	11,792	(³)	1,605	3,828	.....	13,996
69 Wheat threshed.....1929..	45,041	131,419	11,683	.....	3,205	8,566	.....	25,996
70 Other grains and seeds.....1939..	(³)	.....	(³)	.....	.....	1,468	(³)	.....
71 Other grains and seeds.....1929..	1,154	104	117	.....	.....	444	.....	843
72 Hay and forage.....1939..	383	618	1,796	968	246	1,023	41	2,575
73 Hay and forage.....1929..	739	648	989	.....	1,223	4,138	.....	2,684
74 Tobacco.....1939..	652,714	971,533	770,085	5,995	257,588	461,248	(³)	2,170,995
75 Tobacco.....1929..	509,313	886,259	988,043	11,453	241,563	291,449	5,748	1,848,092
76 Irish and sweet potatoes.....1939..	312,244	1,126,734	.....	.....	.....	.....	.....	.....
77 Irish and sweet potatoes.....1929..	1,143,148	2,067,260	.....	.....	1,122	.....	.....	.....
78 Vegetables for sale and for farm households' use (excluding Irish and sweet potatoes, see text).....1939..	215,000	502,520	154,545	3,936	21,457	121,450	(³)	110,119
79 Vegetables for sale and for farm households' use (excluding Irish and sweet potatoes, see text).....1929..	145,091	307,216	203,061	2,581	54,109	155,413	708	199,720
80 Fruits and nuts.....1939..	353,734	535,016	1,252,813	8,987	166,168	553,735	60,825	506,081
81 Fruits and nuts.....1929..	498,027	765,183	2,427,836	7,487	331,989	440,768	82,996	875,419
82 Sales of horticultural specialties (see text).....1939..	207,881	208,091	708,188	20,028	65,310	3,284,171	(³)	677,237
83 Sales of horticultural specialties (see text).....1929..	188,207	299,490	1,236,773	14,840	103,624	2,454,682	275	786,728
84 All other crops.....1939..	330,683	346,722	2,529,404	4,525	523,664	718,543	289,727	545,349
85 All other crops.....1929..	719,687	418,549	4,148,602	.....	758,110	765,927	329,822	706,937
86 Forest products sold (see text) ⁹.....1939..	11,144	44,484	37	.....	121	26	.....	850
87 Forest products sold (see text) ⁹.....1929..	7,475	38,094	399	.....	39	.....	.....	3,720
88 Forest products sold (see text) ⁹.....1939..	45,777	75,518	103,973	.....	23,525	75,849	.....	195,748

¹The State total includes \$243,640 for female silver fox and/or mink over 3 months old (kept in captivity). ²Does not include the value for poultry other than chickens, or the value for silver fox and mink, as the numbers on hand were not obtained in 1930. ³Where there are less than 3 farms reporting, data are included only in the State totals. ⁴The State and county totals include values for geese, guineas, pigeons, quail, pheasants, and other and unspecified poultry. The State totals for these items are: \$3,050 for geese, \$496 for guineas, \$1,505 for pigeons, \$1,072 for quail, \$13,039 for pheasants, and \$1,458 for other and unspecified poultry. ⁵The State and county totals include values for geese, guineas, pigeons, quail, pheasants, and other and unspecified poultry. The State totals for these items are: \$4,558 for geese, \$820 for guineas, \$4,945 for pigeons, \$3,175 for quail, \$41,930 for pheasants, and \$733 for other and unspecified poultry. ⁶The State and county totals include value for chickens, turkeys, ducks, and geese only. The State total for geese is \$19,984. ⁷Excludes value for corn hogged or grazed off or out for green or dry fodder; silage crops other than corn and sorghums; oats cut and fed unthreshed; and root and grain crops (other than corn and annual legumes) hogged or grazed off. The value for root crops harvested for feed was included (see text). ⁸Includes figures for "Unclassified" farms; see also County tables XIII and XVII. ⁹The value for maple sirup and sugar produced is included in the value for "All other crops," for both 1939 and 1929. For 1939, value for maple sirup and sugar sold is included in "Forest products sold." The value for forest products sold is given as enumerated (see text).

CENSUS OF AGRICULTURE—MASSACHUSETTS

COUNTY TABLE XVII.—VALUE OF FARM PRODUCTS SOLD, TRADED, OR USED BY FARM HOUSEHOLDS WITH PERCENTAGE OF FARMS REPORTING AND PERCENT DISTRIBUTION OF VALUE OF PRODUCTS, BY SOURCE OF INCOME: 1939 AND 1929

ITEM (For definitions and explanations, see text)		THE STATE	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
1	All farms.....number.....1940..	31,897	1,422	1,684	3,833	208	2,288	2,434
2	.....1930..	25,598	484	1,604	3,042	67	2,024	2,695
3	Farms with no farm products sold, traded, or used.....number.....1939..	790	13	50	32	7	95	93
4	Farms, unclassified.....number.....1939..	239	3	43	5	.....	13	20
5	.....1929..	1,030	25	42	185	6	117	66
6	All farm products sold, traded, or used by farm households.....farms reporting..... ¹ 1939..	30,868	1,406	1,591	3,796	201	2,180	2,321
7	.....¹ 1929..	24,568	459	1,562	2,857	61	1,907	2,629
8	.....total value, dollars..... ¹ 1939..	68,449,320	1,890,831	3,200,138	8,663,621	206,147	4,692,314	4,430,799
9	.....¹ 1929..	75,198,858	1,168,588	3,887,221	9,027,794	115,156	6,196,800	6,093,664
10	Livestock and livestock products sold or traded.....farms rptg.....1939..	18,515	466	1,125	2,490	147	1,263	1,351
11	.....value, dollars.....1939..	40,165,880	670,837	2,445,937	6,192,306	113,060	2,852,518	1,944,786
12	.....² 1929..	46,265,810	515,768	2,976,939	6,429,213	84,452	4,131,950	2,669,861
13	Livestock sold or traded.....farms reporting.....1939..	7,207	100	619	672	63	416	848
14	.....1929..	11,255	77	989	1,212	43	793	1,301
15	.....value, dollars.....1939..	3,284,660	14,828	265,114	387,657	8,557	263,568	220,461
16	.....1929..	7,762,871	57,846	503,828	836,095	10,053	527,475	689,123
17	Livestock products sold or traded.....farms reporting.....1939..	17,527	443	1,045	2,442	142	1,203	1,201
18	.....² 1929..	18,607	207	1,285	2,302	56	1,489	1,730
19	.....value, dollars.....1939..	36,881,220	656,009	2,180,823	5,804,649	104,503	2,588,950	1,724,325
20	.....² 1929..	38,502,939	457,922	2,473,111	5,593,118	74,399	3,604,475	1,980,738
21	Dairy products.....farms reporting.....1939..	10,274	263	816	1,390	77	711	896
22	.....value, dollars.....1939..	22,390,000	242,199	1,789,586	3,656,322	74,029	1,634,652	1,297,231
23	Poultry and poultry products.....farms reporting.....1939..	11,208	244	528	1,578	95	749	693
24	.....value, dollars.....1939..	14,101,597	410,040	378,666	2,119,776	26,780	911,229	416,103
25	Other livestock products.....farms reporting.....1939..	856	29	74	60	16	66	81
26	.....value, dollars.....1939..	389,623	3,770	13,571	28,551	3,694	43,069	10,991
27	Crops sold or traded.....farms reporting.....1939..	15,613	1,001	458	2,112	96	1,130	1,321
28	.....1929..	15,668	357	781	1,731	28	1,436	1,890
29	.....value, dollars.....1939..	21,615,166	1,006,184	270,398	1,642,006	31,441	1,442,183	1,876,190
30	.....1929..	20,642,537	581,464	282,414	1,744,945	9,572	1,471,248	2,524,951
31	Field crops sold or traded.....farms reporting.....1939..	8,098	228	299	1,379	60	466	873
32	.....value, dollars.....1939..	510,905	27,381	76,857	474,563	8,704	121,606	1,410,180
33	Vegetables harvested for sale.....farms reporting.....1939..	5,399	178	125	964	38	533	521
34	.....value, dollars.....1939..	3,950,913	40,989	30,663	679,699	9,624	390,328	276,749
35	Fruits and nuts sold or traded.....farms reporting.....1939..	6,037	817	118	486	27	429	405
36	.....value, dollars.....1939..	5,849,434	811,904	22,281	158,993	4,363	134,344	161,338
37	Horticultural specialties sold.....farms reporting.....1939..	1,125	40	26	102	18	116	31
38	.....value, dollars.....1939..	6,712,914	125,910	140,397	328,753	8,750	795,905	27,923
39	Forest products sold.....farms reporting.....1939..	3,257	57	210	268	3	145	409
40	.....1929..	3,743	25	327	382	8	153	526
41	.....value, dollars.....1939..	800,937	8,743	73,689	53,215	135	33,719	110,866
42	.....1929..	1,344,385	2,553	131,884	131,169	5,270	59,327	162,169
43	Farm products used by farm households.....farms reporting.....1939..	28,863	1,111	1,539	3,695	195	1,998	2,233
44	.....1929..	23,361	312	1,530	2,771	57	1,672	2,488
45	.....value, dollars.....1939..	5,867,337	205,067	409,934	776,092	61,511	363,894	498,857
46	.....1929..	6,945,526	68,803	493,984	722,467	15,862	534,275	736,683
PERCENT OF FARMS REPORTING (BASED ON ALL FARMS)								
47	No farm products sold, traded, or used by farm households.....percent.....1939..	2.5	0.9	2.9	0.9	3.4	4.1	3.8
48	Unclassified.....percent.....1939..	0.7	0.2	2.6	0.1	.....	0.6	0.8
49	.....1929..	4.0	5.2	2.6	6.1	9.0	5.8	2.4
50	All farm products sold, traded, or used by farm households.....percent.....1939..	96.8	98.9	94.5	99.0	96.6	95.3	95.4
51	.....1929..	96.0	94.8	97.4	93.9	91.0	94.2	97.6
52	Livestock and livestock products sold or traded.....percent.....1939..	58.0	32.8	66.8	65.0	70.7	55.2	55.5
53	Livestock sold or traded.....percent.....1939..	22.6	7.0	36.8	17.6	30.3	18.2	34.8
54	.....1929..	44.0	15.9	61.7	39.8	64.2	39.2	48.3
55	Livestock products sold or traded.....percent.....1939..	54.9	31.2	62.1	63.7	68.3	52.6	49.3
56	.....1929..	72.7	42.8	80.1	75.7	83.6	73.6	64.2
57	Dairy products.....percent.....1939..	32.2	18.5	48.5	34.7	37.0	31.1	36.8
58	Poultry and poultry products.....percent.....1939..	35.1	17.2	31.4	41.2	45.7	32.7	28.5
59	Other livestock products.....percent.....1939..	2.7	2.0	4.4	1.6	7.7	2.9	3.3
60	Crops sold or traded.....percent.....1939..	48.9	70.4	27.2	55.1	46.2	49.4	54.3
61	.....1929..	61.2	73.8	48.7	56.9	41.8	70.9	70.1
62	Field crops.....percent.....1939..	25.4	16.0	17.8	36.0	28.8	20.4	35.9
63	Vegetables.....percent.....1939..	16.9	12.5	7.4	25.2	18.3	23.3	21.4
64	Fruits and nuts.....percent.....1939..	19.0	57.5	7.0	12.7	13.0	18.8	16.6
65	Horticultural specialties.....percent.....1939..	3.5	2.8	1.5	2.7	8.7	5.1	1.3
66	Forest products sold.....percent.....1939..	10.2	4.7	12.5	7.0	1.4	6.3	16.8
67	.....1929..	14.6	5.2	24.8	12.6	11.9	7.6	19.5
68	Farm products used by farm households.....percent.....1939..	90.5	78.1	91.4	96.4	93.8	87.3	91.7
69	.....1929..	91.3	64.5	95.4	91.1	85.1	92.5	92.3
PERCENT DISTRIBUTION OF TOTAL VALUE OF FARM PRODUCTS SOLD, TRADED, OR USED BY FARM HOUSEHOLDS (BY SOURCE OF INCOME)								
70	Livestock and livestock products sold or traded.....percent.....1939..	58.7	35.5	76.4	71.5	54.8	60.8	43.9
71	.....1929..	61.5	44.1	76.6	71.2	73.3	66.7	43.8
72	Livestock sold or traded.....percent.....1939..	4.8	0.8	8.3	4.5	4.2	5.6	5.0
73	.....1929..	10.3	5.0	13.0	9.3	8.7	8.5	11.3
74	Livestock products sold or traded.....percent.....1939..	53.9	34.7	68.1	67.0	50.6	55.2	38.9
75	.....1929..	51.2	39.2	63.6	62.0	64.6	58.2	32.5
76	Dairy products.....percent.....1939..	32.7	12.8	55.9	42.2	35.9	34.8	29.3
77	Poultry and poultry products.....percent.....1939..	20.6	21.7	11.8	24.5	13.0	19.4	9.4
78	Other livestock products.....percent.....1939..	0.6	0.2	0.4	0.3	1.8	0.9	0.2
79	Crops sold or traded.....percent.....1939..	31.6	53.2	8.4	19.0	15.3	30.7	42.3
80	.....1929..	27.5	49.8	7.3	19.3	8.3	23.7	41.4
81	Field crops.....percent.....1939..	7.5	1.4	2.4	5.5	4.2	2.6	31.8
82	Vegetables.....percent.....1939..	5.8	2.2	1.0	7.8	4.7	8.3	6.2
83	Fruits and nuts.....percent.....1939..	8.5	42.9	0.7	1.8	2.1	2.9	3.6
84	Horticultural specialties.....percent.....1939..	9.8	6.7	4.4	3.8	4.2	17.0	0.6
85	Forest products sold.....percent.....1939..	1.2	0.5	2.3	0.6	0.1	0.7	2.5
86	.....1929..	1.8	0.2	3.4	1.4	4.6	1.0	2.7
87	Farm products used by farm households.....percent.....1939..	8.6	10.8	12.8	9.0	29.8	7.8	11.3
88	.....1929..	9.2	5.9	12.8	8.0	13.8	8.6	12.1

¹For 1939, includes farms with usable reports for value of farm products sold, traded, or used by farm households; but excludes farms with no products sold, traded, or used by farm households, and, also, unclassified farms. For 1929, includes reports for farms classified by type, regardless of whether or not farm products were reported sold, traded, or used by farm households; but excludes greenhouses, nurseries, and apiaries, as well as other unclassified farms (see text). ²The schedule did not specifically mention hides, bees, beeswax, fur-bearing animals (kept in captivity) or the pelts of such fur-bearing animals. ³Excludes poultry, bees, and fur-bearing animals. ⁴Value of sales for maple sirup and sugar included with "Forest products" in 1939 but with "Crops" in 1929. ⁵The value of sales for Irish and sweet potatoes included with "Field crops," not with "Vegetables." ⁶The number of farms reporting "Horticultural specialties" shown in this table includes only those reporting sales in 1939. The number of farms reporting "Any horticultural specialties" shown in County table XIII (vol. I) includes, in addition, farms reporting areas devoted to these crops but having no sales in 1939 (see text).

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COUNTY TABLE XVII.—VALUE OF FARM PRODUCTS SOLD, TRADED, OR USED BY FARM HOUSEHOLDS WITH PERCENTAGE OF FARMS REPORTING AND PERCENT DISTRIBUTION OF VALUE OF PRODUCTS, BY SOURCE OF INCOME: 1939 AND 1929—Continued

ITEM (For definitions and explanations, see text)		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
1	All farms.....number.....1940..	2,299	2,283	3,475	43	1,229	4,843	22	5,834
2	.....1930..	1,786	2,588	3,453	23	1,128	1,734	27	4,943
3	Farms with no farm products sold, traded, or used.....number.....1939..	30	44	140	.....	36	95	.....	155
4	Farms, unclassified.....number.....1939..	11	8	73	.....	10	6	.....	47
5	.....1929..	92	62	176	3	85	75	5	91
6	All farm products sold, traded, or used by farm households.....farms reporting.....1939..	2,258	2,231	3,262	43	1,183	4,742	22	5,632
7	.....1929..	1,694	2,526	3,277	20	1,043	1,659	22	4,852
8	total value, dollars.....1939..	3,568,519	5,383,482	11,581,431	106,651	3,825,554	9,416,071	431,463	11,052,319
9	.....1929..	4,517,846	6,907,502	12,830,442	87,671	4,306,524	6,719,840	248,060	13,081,750
10	Livestock and livestock products sold or traded.....farms rptg.....1939..	1,431	1,325	2,104	36	815	2,174	7	3,781
11	value, dollars.....1939..	1,839,756	2,152,511	6,482,420	63,354	2,889,425	4,450,803	79,696	7,988,471
12	.....1929..	2,193,149	2,917,348	8,043,150	55,084	3,494,071	3,267,301	123,649	9,363,875
13	Livestock sold or traded.....farms reporting.....1939..	666	702	692	20	230	470	5	1,704
14	.....1929..	786	1,187	1,386	10	377	549	8	2,537
15	value, dollars.....1939..	160,314	188,585	609,483	5,079	184,646	436,971	29,593	529,804
16	.....1929..	392,455	571,907	1,815,365	3,141	359,352	394,281	41,761	1,560,189
17	Livestock products sold or traded.....farms reporting.....1939..	1,296	1,236	2,010	36	777	2,114	3	3,579
18	.....1929..	1,235	1,736	2,450	19	835	1,253	6	4,004
19	value, dollars.....1939..	1,679,442	1,983,926	5,872,937	58,275	2,704,779	4,013,832	50,103	7,458,667
20	.....1929..	1,800,694	2,345,441	6,227,785	51,943	3,134,719	2,873,020	81,886	8,188,686
21	Dairy products.....farms reporting.....1939..	755	860	1,073	25	332	812	3	2,321
22	value, dollars.....1939..	1,014,756	1,351,709	3,129,868	49,049	1,149,377	1,807,547	18,743	5,175,932
23	.....1929..	873	716	1,347	23	539	1,649	2	2,172
24	Poultry and poultry products.....farms reporting.....1939..	650,090	612,972	2,630,740	9,101	1,524,251	2,161,247	(*)	2,225,058
25	.....1929..	49	68	102	1	34	86	2	188
26	Other livestock products.....farms reporting.....1939..	14,596	19,245	112,355	(*)	31,151	45,038	(*)	57,677
27	.....1929..	1,165	1,368	1,768	32	356	2,496	21	2,289
28	Crops sold or traded.....farms reporting.....1939..	971	1,791	2,551	11	519	1,011	19	2,572
29	.....1929..	1,217,112	2,694,910	4,436,523	35,107	718,522	4,152,400	351,337	1,740,851
30	value, dollars.....1939..	1,753,904	3,103,037	3,770,159	25,187	441,768	2,954,258	122,261	1,857,369
31	.....1929..	650	955	468	18	105	1,372	2	1,223
32	Field crops sold or traded.....farms reporting.....1939..	483,042	1,745,263	214,950	3,328	26,164	176,742	(*)	332,150
33	.....1929..	357	587	813	21	154	454	9	645
34	Vegetables harvested for sale.....farms reporting.....1939..	226,806	427,190	1,102,976	6,267	124,323	278,522	60,615	295,962
35	.....1929..	460	294	909	4	92	1,150	1	864
36	Fruits and nuts sold or traded.....farms reporting.....1939..	178,080	176,035	589,193	20,987	44,371	2,980,105	(*)	567,420
37	.....1929..	59	44	304	5	92	151	13	124
38	Horticultural specialties sold.....farms reporting.....1939..	329,184	346,422	2,529,404	4,525	523,664	717,031	289,727	545,319
39	.....1929..	253	345	288	.....	81	412	.....	776
40	Forest products sold.....farms reporting.....1939..	269	390	366	.....	126	201	.....	900
41	.....1929..	45,777	75,518	103,973	.....	23,525	75,849	.....	195,748
42	value, dollars.....1939..	77,272	158,439	136,696	.....	38,067	104,542	.....	337,597
43	.....1929..	2,177	2,139	2,967	39	1,075	4,306	7	5,382
44	Farm products used by farm households.....farms reporting.....1939..	1,626	2,433	3,021	17	1,013	1,479	12	4,739
45	.....1929..	465,874	460,523	558,515	8,190	194,082	737,019	430	1,127,249
46	value, dollars.....1939..	493,521	728,678	880,437	7,400	332,618	393,739	2,150	1,532,909
PERCENT OF FARMS REPORTING (BASED ON ALL FARMS)									
47	No farm products sold, traded, or used by farm households.....percent.....1939..	1.3	1.9	4.0	.....	2.9	2.0	.....	2.7
48	.....1929..	0.5	0.4	2.1	.....	0.8	0.1	.....	0.8
49	Unclassified.....percent.....1939..	5.2	2.4	5.1	13.0	7.5	4.3	18.5	1.8
50	.....1929..	98.2	97.7	93.9	100.0	95.3	97.9	100.0	96.5
51	All farm products sold, traded, or used by farm households.....percent.....1939..	94.8	97.6	94.9	87.0	92.5	95.7	81.5	98.2
52	.....1929..	62.2	58.0	60.5	83.7	66.3	44.9	31.8	64.8
53	Livestock and livestock products sold or traded.....percent.....1939..	29.0	30.7	19.9	46.5	18.7	9.7	22.7	29.2
54	.....1929..	44.0	45.9	40.1	43.5	33.4	31.7	28.6	51.3
55	Livestock sold or traded.....percent.....1939..	56.4	54.1	57.8	83.7	63.2	43.7	13.6	61.3
56	.....1929..	69.1	67.1	71.0	82.6	74.0	72.3	22.2	81.0
57	Livestock products sold or traded.....percent.....1939..	32.8	37.7	30.9	58.1	27.0	16.8	13.6	39.8
58	.....1929..	38.0	31.4	38.8	53.5	43.9	34.0	9.1	37.2
59	Dairy products.....percent.....1939..	2.1	3.0	2.9	2.3	2.8	1.8	9.1	3.2
60	.....1929..	50.7	59.9	50.9	74.4	29.0	51.5	95.5	39.2
61	Poultry and poultry products.....percent.....1939..	54.4	69.2	73.9	47.8	46.0	58.3	70.4	52.0
62	.....1929..	28.3	41.8	13.5	41.9	8.5	28.3	9.1	21.0
63	Other livestock products.....percent.....1939..	15.5	25.7	23.4	48.8	12.5	9.4	40.9	11.1
64	.....1929..	20.0	12.9	26.2	9.3	7.6	23.7	4.5	14.8
65	Fruits and nuts.....percent.....1939..	2.6	1.9	8.7	11.6	7.5	3.1	59.1	2.1
66	.....1929..	11.0	15.1	8.3	.....	6.6	8.5	.....	13.3
67	Horticultural specialties.....percent.....1939..	15.1	15.1	10.6	.....	11.2	11.6	.....	18.2
68	.....1929..	94.7	93.7	85.4	90.7	87.5	88.9	31.8	92.3
69	Forest products sold.....percent.....1939..	91.0	94.0	87.5	73.9	89.8	85.3	44.4	95.7
PERCENT DISTRIBUTION OF TOTAL VALUE OF FARM PRODUCTS SOLD, TRADED, OR USED BY FARM HOUSEHOLDS (BY SOURCE OF INCOME)									
70	Livestock and livestock products sold or traded.....percent.....1939..	51.6	40.0	56.0	59.4	75.5	47.3	18.5	72.3
71	.....1929..	48.5	42.2	62.7	62.8	81.1	48.6	49.8	71.5
72	Livestock sold or traded.....percent.....1939..	4.5	3.1	5.3	4.8	4.8	4.6	6.9	4.8
73	.....1929..	8.7	8.3	14.1	3.6	8.3	5.9	16.8	11.9
74	Livestock products sold or traded.....percent.....1939..	47.1	36.9	50.7	54.6	70.7	42.7	11.6	67.5
75	.....1929..	39.8	34.0	48.5	59.2	72.8	42.8	33.0	59.6
76	Dairy products.....percent.....1939..	28.4	25.1	27.0	46.0	30.0	19.2	4.3	46.8
77	.....1929..	18.2	11.4	22.7	8.5	39.8	23.0	(*)	20.1
78	Poultry and poultry products.....percent.....1939..	0.4	0.4	1.0	(*)	0.8	0.5	(*)	0.5
79	.....1929..	34.1	50.1	38.3	32.9	18.8	44.1	81.4	15.8
80	Other livestock products.....percent.....1939..	38.8	44.9	29.4	28.7	10.2	44.0	49.3	14.2
81	.....1929..	13.5	32.4	1.9	3.1	0.7	1.9	(*)	3.0
82	Fruits and nuts.....percent.....1939..	6.4	7.9	9.5	5.9	3.2	3.0	14.0	2.7
83	.....1929..	5.0	3.3	5.1	19.7	1.2	31.6	(*)	5.1
84	Horticultural specialties.....percent.....1939..	9.2	6.4	21.8	4.2	13.7	7.6	67.1	4.9
85	.....1929..	1.3	1.4	0.9	.....	0.6	0.8	.....	1.8
86	Forest products sold.....percent.....1939..	1.7	2.3	1.1	.....	0.9	1.6	.....	2.6
87	.....1929..	13.1	8.6	4.8	7.7	5.1	7.8	0.1	10.2
88	Farm products used by farm households.....percent.....1939..	10.9	10.5	6.9	8.4	7.7	5.8	0.9	11.7

¹For 1939, includes farms with usable reports for value of farm products sold, traded, or used by farm households; but excludes farms with no products sold, traded, or used by farm households, and, also, unclassified farms. For 1929, includes reports for farms classified by type, regardless of whether or not farm products were reported sold, traded, or used by farm households; but excludes greenhouses, nurseries, and apiaries, as well as other unclassified farms (see text). ²The schedule did not specifically mention hides, bees, beeswax, fur-bearing animals (kept in captivity) or the pelts of such fur-bearing animals. ³Excludes poultry, bees, and fur-bearing animals. ⁴Where there are less than 3 farms reporting, data are included only in the State totals. ⁵Value of sales for maple sirup and sugar included with "Forest products" in 1939 but with "Crops" in 1929. ⁶The value of sales for Irish and sweet potatoes included with "Field crops," not with "Vegetables." ⁷The number of farms reporting "Horticultural specialties" shown in this table includes only those reporting sales in 1939. The number of farms reporting "Any horticultural specialties" shown in County table XIII (vol. I) includes, in addition, farms reporting areas devoted to these crops but having no sales in 1939 (see text).

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COUNTY TABLE XVIII.—FARMS CLASSIFIED BY TOTAL VALUE OF FARM PRODUCTS SOLD, TRADED, OR USED BY FARM HOUSEHOLDS: 1939 AND 1929

ITEM (For definitions and explanations, see text)		THE STATE	Barnstable	Berkshire	Bristol	Dukes
		Number	Number	Number	Number	Number
1	Under \$250 (see text).....1939..	7,826	305	457	580	31
2	.....1929..	1,343	5	57	160	.....
3	\$0 (see text).....1939..	790	13	50	32	7
4	\$1 to \$99.....1939..	2,613	157	160	158	5
5	\$100 to \$249.....1939..	4,223	135	247	390	19
6	\$250 to \$399.....1939..	3,871	235	170	487	43
7	.....1929..	1,867	23	152	172	8
8	\$400 to \$599.....1939..	3,172	218	144	362	49
9	.....1929..	2,312	43	188	218	4
10	\$600 to \$999.....1939..	3,638	252	171	504	30
11	.....1929..	3,660	84	236	379	9
12	\$600 to \$749.....1939..	1,611	100	88	196	17
13	\$1,000 to \$1,499.....1939..	2,717	157	147	396	19
14	.....1929..	3,183	98	198	395	11
15	\$1,500 to \$2,499.....1939..	3,390	103	187	486	14
16	.....1929..	4,037	91	287	500	12
17	\$1,500 to \$1,999.....1939..	1,898	70	100	280	8
18	\$2,500 to \$3,999.....1939..	2,842	65	160	417	10
19	.....1929..	3,319	47	201	422	9
20	\$4,000 to \$5,999.....1939..	1,882	34	101	283	10
21	.....1929..	2,197	35	139	304	6
22	\$6,000 to \$9,999.....1939..	1,266	29	65	169	(1)
23	.....1929..	1,514	21	81	179	2
24	\$10,000 to \$19,999.....1939..	730	16	28	87	.....
25	.....1929..	775	4	41	90	.....
26	\$20,000 and over.....1939..	324	5	11	37	.....
27	.....1929..	361	8	12	38	.....

ITEM (For definitions and explanations, see text)		Essex	Franklin	Hampden	Hampshire	Middlesex
		Number	Number	Number	Number	Number
1	Under \$250 (see text).....1939..	725	662	568	442	665
2	.....1929..	66	368	221	175	64
3	\$0 (see text).....1939..	95	93	30	44	140
4	\$1 to \$99.....1939..	296	258	171	160	209
5	\$100 to \$249.....1939..	334	311	367	238	316
6	\$250 to \$399.....1939..	230	274	327	197	245
7	.....1929..	98	248	154	204	157
8	\$400 to \$599.....1939..	174	238	289	215	256
9	.....1929..	162	284	167	235	240
10	\$600 to \$999.....1939..	253	277	303	254	370
11	.....1929..	293	386	249	376	450
12	\$600 to \$749.....1939..	118	119	136	119	155
13	\$1,000 to \$1,499.....1939..	199	184	175	228	331
14	.....1929..	267	303	206	307	417
15	\$1,500 to \$2,499.....1939..	233	270	249	314	460
16	.....1929..	330	383	257	406	547
17	\$1,500 to \$1,999.....1939..	141	141	138	165	256
18	\$2,500 to \$3,999.....1939..	174	233	175	260	376
19	.....1929..	278	291	196	372	518
20	\$4,000 to \$5,999.....1939..	127	132	103	186	241
21	.....1929..	177	176	111	201	364
22	\$6,000 to \$9,999.....1939..	81	87	58	116	213
23	.....1929..	129	125	78	143	283
24	\$10,000 to \$19,999.....1939..	58	43	26	46	166
25	.....1929..	82	48	32	79	156
26	\$20,000 and over.....1939..	21	14	15	17	79
27	.....1929..	25	17	23	28	81

ITEM (For definitions and explanations, see text)		Nantucket	Norfolk	Plymouth	Suffolk	Worcester
		Number	Number	Number	Number	Number
1	Under \$250 (see text).....1939..	1	269	1,678	.....	1,443
2	.....1929..	.....	19	39	.....	169
3	\$0 (see text).....1939..	.....	36	95	.....	155
4	\$1 to \$99.....1939..	1	90	691	.....	457
5	\$100 to \$249.....1939..	.....	143	892	.....	831
6	\$250 to \$399.....1939..	1	110	790	.....	762
7	.....1929..	1	63	107	3	477
8	\$400 to \$599.....1939..	7	100	532	.....	568
9	.....1929..	1	115	130	.....	525
10	\$600 to \$999.....1939..	9	136	443	1	635
11	.....1929..	2	156	254	.....	786
12	\$600 to \$749.....1939..	5	72	197	.....	288
13	\$1,000 to \$1,499.....1939..	6	107	317	2	449
14	.....1929..	2	124	239	1	615
15	\$1,500 to \$2,499.....1939..	11	142	299	1	621
16	.....1929..	3	171	290	1	789
17	\$1,500 to \$1,999.....1939..	4	88	159	1	347
18	\$2,500 to \$3,999.....1939..	3	126	273	1	569
19	.....1929..	3	155	209	4	614
20	\$4,000 to \$5,999.....1939..	2	89	194	3	377
21	.....1929..	2	99	150	3	430
22	\$6,000 to \$9,999.....1939..	.....	72	148	3	223
23	.....1929..	5	68	114	1	285
24	\$10,000 to \$19,999.....1939..	3	44	105	6	102
25	.....1929..	1	48	80	2	112
26	\$20,000 and over.....1939..	.....	24	58	5	38
27	.....1929..	.....	25	47	7	50

¹ 1939 county figures not shown for less than 3 farms in maximum value group or groups.

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COUNTY TABLE XIX.—FARMS REPORTING AND VALUE OF FARM PRODUCTS SOLD, TRADED, OR USED BY FARM HOUSEHOLDS, CLASSIFIED BY MAJOR SOURCE OF INCOME, 1939¹

[For totals of all source groups see County table XVII]

ITEM (For definitions and explanations, see text)	THE STATE			BARNSTABLE			HERKSHIRE		
	Farms reporting (number)	Value		Farms reporting (number)	Value		Farms reporting (number)	Value	
		Dollars	Percent of total		Dollars	Percent of total		Dollars	Percent of total
Farms with livestock as major source of income:									
1 All farm products ²	476	1,973,107	100.0	3	2,277	100.0	30	164,680	100.0
2 Livestock sold or traded ³	476	1,471,938	74.6	3	1,625	71.4	30	126,105	76.6
3 Dairy products sold or traded.....	168	237,205	12.0	.....	.....	.....	16	25,630	15.6
4 Poultry and poultry products sold or traded.....	117	30,828	1.6	1	(⁴)	(⁴)	2	(⁴)	(⁴)
5 Other livestock products sold or traded.....	35	45,657	2.3	.....	.....	.....	5	262	0.2
6 Field crops sold or traded.....	101	31,630	1.6	.....	.....	.....	8	4,785	2.9
7 Vegetables harvested for sale.....	76	31,341	1.6	.....	.....	.....	3	390	0.2
8 Fruits and nuts sold or traded.....	65	27,489	1.4	1	(⁴)	(⁴)	.....	.....	.....
9 Forest products sold.....	62	11,243	0.6	.....	.....	.....	6	1,309	0.8
10 Farm products used by farm households.....	430	84,416	4.3	3	427	18.8	28	6,174	3.7
Farms with dairy products as major source of income:									
11 All farm products ²	7,001	27,033,598	100.0	105	262,189	100.0	605	2,134,750	100.0
12 Livestock sold or traded ³	4,018	1,440,701	5.3	31	8,698	3.3	382	115,140	5.4
13 Dairy products sold or traded.....	7,001	20,786,907	76.9	105	213,573	81.5	605	1,685,195	78.9
14 Poultry and poultry products sold or traded.....	2,507	1,042,864	3.9	22	9,512	3.6	215	72,273	3.4
15 Other livestock products sold or traded.....	264	95,253	0.4	6	345	0.1	21	2,726	0.1
16 Field crops sold or traded.....	1,660	819,268	3.0	30	6,969	2.7	114	42,425	2.0
17 Vegetables harvested for sale.....	1,116	496,854	1.8	7	1,600	0.6	57	9,811	0.5
18 Fruits and nuts sold or traded.....	1,131	308,619	1.1	15	3,036	1.2	51	5,885	0.3
19 Forest products sold.....	1,145	273,583	1.0	6	660	0.3	90	17,026	0.8
20 Farm products used by farm households.....	6,877	1,743,846	6.5	101	17,796	6.8	601	183,759	8.6
Farms with poultry and poultry products as major source of income:									
21 All farm products ²	5,211	14,651,579	100.0	91	418,298	100.0	131	362,531	100.0
22 Livestock sold or traded ³	652	103,575	0.7	9	601	0.2	27	3,109	0.9
23 Dairy products sold or traded.....	763	525,479	3.6	11	3,213	0.8	39	36,892	10.2
24 Poultry and poultry products sold or traded.....	5,211	12,570,403	85.8	91	390,464	93.3	131	287,669	79.4
25 Other livestock products sold or traded.....	91	13,834	0.1	2	(⁴)	(⁴)	2	(⁴)	(⁴)
26 Field crops sold or traded.....	870	153,160	1.0	11	1,995	0.5	15	2,117	0.6
27 Vegetables harvested for sale.....	670	176,616	1.2	20	4,238	1.0	10	1,661	0.5
28 Fruits and nuts sold or traded.....	687	169,889	1.2	23	4,048	1.0	9	3,030	0.8
29 Forest products sold.....	336	50,121	0.3	8	757	0.2	6	1,187	0.3
30 Farm products used by farm households.....	5,128	871,621	5.9	90	12,801	3.1	131	26,646	7.3
Farms with other livestock products as major source of income:									
31 All farm products ²	174	246,390	100.0	9	3,984	100.0	6	8,525	100.0
32 Other livestock products sold or traded.....	174	203,674	82.7	9	2,331	58.5	6	7,757	91.0
33 Farm products used by farm households.....	105	12,696	5.2	6	582	14.6	3	618	7.2
Farms with field crops as major source of income:									
34 All farm products ²	2,179	4,837,627	100.0	45	10,665	100.0	58	31,388	100.0
35 Livestock sold or traded ³	271	50,513	1.0	1	(⁴)	(⁴)	10	1,185	3.8
36 Dairy products sold or traded.....	365	340,204	7.0	2	(⁴)	(⁴)	7	2,183	7.0
37 Poultry and poultry products sold or traded.....	294	44,932	0.9	1	(⁴)	(⁴)	12	1,331	4.2
38 Field crops sold or traded.....	2,179	3,654,323	75.5	45	6,792	63.7	58	18,257	58.2
39 Vegetables harvested for sale.....	570	370,546	7.7	11	1,356	12.8	5	155	0.5
40 Fruits and nuts sold or traded.....	195	34,337	0.7	2	(⁴)	(⁴)	7	46	0.1
41 Forest products sold.....	189	37,028	0.8	4	450	4.2	8	2,084	6.6
42 Farm products used by farm households.....	1,756	292,421	6.0	23	1,330	12.5	35	5,436	17.3
Farms with vegetables as major source of income:									
43 All farm products ²	1,762	3,550,899	100.0	48	40,072	100.0	16	21,172	100.0
44 Livestock sold or traded ³	140	53,038	1.5	2	(⁴)	(⁴)	3	524	2.5
45 Dairy products sold or traded.....	161	97,991	2.8	3	680	1.7	2	(⁴)	(⁴)
46 Poultry and poultry products sold or traded.....	261	95,342	2.7	8	740	1.8	4	223	1.1
47 Field crops sold or traded.....	561	187,515	5.3	27	3,660	9.1	3	575	2.7
48 Vegetables harvested for sale.....	1,762	2,623,488	73.9	48	24,516	61.2	16	15,445	73.0
49 Fruits and nuts sold or traded.....	325	77,744	2.2	18	2,999	7.5	6	1,172	5.5
50 Horticultural specialties sold.....	79	109,242	3.1	4	2,310	5.8	3	425	2.0
51 Forest products sold.....	127	25,273	0.7	3	247	0.6	.....	.....	.....
52 Farm products used by farm households.....	1,643	276,932	7.8	47	4,810	12.0	14	2,193	10.4
Farms with fruits and nuts as major source of income:									
53 All farm products ²	2,120	5,656,302	100.0	656	886,886	100.0	7	15,002	100.0
54 Livestock sold or traded ³	121	19,314	0.3	12	959	0.1	2	(⁴)	(⁴)
55 Dairy products sold or traded.....	234	107,473	1.9	72	15,035	1.7	1	(⁴)	(⁴)
56 Poultry and poultry products sold or traded.....	240	62,561	1.1	45	3,517	0.4	5	2,783	18.6
57 Field crops sold or traded.....	302	54,218	1.0	61	3,963	0.4	2	(⁴)	(⁴)
58 Vegetables harvested for sale.....	232	48,390	0.9	68	6,363	0.7	1	(⁴)	(⁴)
59 Fruits and nuts sold or traded.....	2,120	5,101,263	90.2	656	787,379	88.8	7	9,695	64.6
60 Forest products sold.....	185	25,618	0.5	24	1,617	0.2	.....	.....	.....
61 Farm products used by farm households.....	1,543	232,048	4.1	407	67,537	7.6	7	1,168	7.8
Farms with horticultural specialties as major source of income:									
62 All farm products ²	856	6,783,806	100.0	30	127,234	100.0	20	141,298	100.0
63 Vegetables harvested for sale.....	96	110,836	1.6	2	(⁴)	(⁴)	1	(⁴)	(⁴)
64 Horticultural specialties sold.....	856	6,537,909	96.4	30	123,064	96.7	20	139,332	98.6
65 Farm products used by farm households.....	346	42,867	0.6	17	2,067	1.6	5	623	0.4
Farms with forest products as major source of income:									
66 All farm products ²	445	494,453	100.0	9	6,714	100.0	34	71,627	100.0
67 Forest products sold.....	445	300,084	60.7	9	4,196	62.5	34	41,297	56.7
68 Farm products used by farm households.....	391	63,618	12.9	7	1,178	17.5	31	7,282	10.2
Farms with farm products used by farm households as major source of income:									
69 All farm products ²	10,644	3,221,557	100.0	410	132,512	100.0	684	249,165	100.0
70 Livestock sold or traded ³	1,406	113,751	3.5	41	2,605	2.0	153	15,159	6.1
71 Dairy products sold or traded.....	1,471	205,540	6.4	69	9,057	6.8	138	21,669	8.7
72 Poultry and poultry products sold or traded.....	2,411	224,410	7.0	70	4,916	3.7	144	12,219	4.9
73 Field crops sold or traded.....	2,222	165,770	5.1	45	3,250	2.5	89	7,572	3.0
74 Vegetables harvested for sale.....	824	81,614	2.5	20	1,761	1.3	30	2,143	0.9
75 Fruits and nuts sold or traded.....	1,396	95,054	3.0	96	13,201	10.0	33	1,628	0.7
76 Forest products sold.....	732	68,598	2.2	10	636	0.5	66	10,966	4.4
77 Farm products used by farm households.....	10,644	2,246,872	69.7	410	96,539	72.9	684	176,035	70.6

¹In some cases figures are shown only for the principal products under each major-source class; therefore, the summation of the values for the individual products may not equal the total for "All farm products." ²All farm products sold, traded, or used by farm households. ³Excludes poultry, bees, and fur-bearing animals. ⁴Value data not shown where there are less than 3 farms reporting for a major source of income class or for an individual product.

CENSUS OF AGRICULTURE—MASSACHUSETTS

COUNTY TABLE XIX.—FARMS REPORTING AND VALUE OF FARM PRODUCTS SOLD, TRADED, OR

[For totals of all source

ITEM (For definitions and explanations, see text)	BRISTOL			DUKES			ESSEX		
	Farms reporting (number)	Value		Farms reporting (number)	Value		Farms reporting (number)	Value	
		Dollars	Percent of total		Dollars	Percent of total		Dollars	Percent of total
Farms with livestock as major source of income:									
1 All farm products ²	36	266,729	100.0	2	(³)	.....	36	159,128	100.0
2 Livestock sold or traded ⁴	36	180,695	67.7	.....	.....	.....	36	122,191	76.8
3 Dairy products sold or traded.....	13	73,190	27.4	.....	.....	.....	12	16,265	10.2
4 Poultry and poultry products sold or traded.....	5	576	0.2	.....	.....	.....	3	1,615	1.0
5 Other livestock products sold or traded.....	4	636	0.2	.....	.....	.....	.....	.....	.....
6 Field crops sold or traded.....	9	1,731	0.6	.....	.....	.....	6	2,320	1.5
7 Vegetables harvested for sale.....	10	2,944	1.1	.....	.....	.....	13	9,604	6.0
8 Fruits and nuts sold or traded.....	1	(³)	(³)	.....	.....	.....	5	187	0.1
9 Forest products sold.....	4	515	0.2	.....	.....	.....	3	332	0.2
10 Farm products used by farm households.....	33	5,492	2.1	.....	.....	.....	30	6,594	4.1
Farms with dairy products as major source of income:									
11 All farm products ²	1,015	4,312,457	100.0	32	84,590	100.0	515	1,984,143	100.0
12 Livestock sold or traded ⁴	464	181,371	4.2	25	3,544	4.2	247	100,327	5.1
13 Dairy products sold or traded.....	1,015	3,421,097	79.3	32	64,437	76.2	515	1,536,014	77.4
14 Poultry and poultry products sold or traded.....	309	126,428	2.9	14	2,069	2.4	169	71,046	3.6
15 Other livestock products sold or traded.....	13	4,764	0.1	.....	.....	.....	24	7,238	0.4
16 Field crops sold or traded.....	350	188,939	4.4	7	3,016	3.6	103	45,411	2.3
17 Vegetables harvested for sale.....	226	87,127	2.0	2	(³)	(³)	157	75,336	3.8
18 Fruits and nuts sold or traded.....	101	28,356	0.7	2	(³)	(³)	114	21,429	1.1
19 Forest products sold.....	97	20,873	0.5	.....	.....	.....	48	15,554	0.8
20 Farm products used by farm households.....	1,011	252,241	5.8	32	10,676	12.6	486	110,863	5.6
Farms with poultry and poultry products as major source of income:									
21 All farm products ²	934	2,294,110	100.0	17	28,328	100.0	336	956,639	100.0
22 Livestock sold or traded ⁴	72	12,822	0.6	3	180	0.6	29	15,162	1.6
23 Dairy products sold or traded.....	105	71,369	3.1	3	715	2.5	43	36,438	3.8
24 Poultry and poultry products sold or traded.....	934	1,919,670	83.7	17	19,695	69.5	336	807,708	84.4
25 Other livestock products sold or traded.....	7	264	(³)	1	(³)	(³)	5	1,276	0.1
26 Field crops sold or traded.....	210	46,834	2.0	6	902	3.2	34	5,753	0.7
27 Vegetables harvested for sale.....	150	54,392	2.4	6	2,017	7.1	51	15,111	1.6
28 Fruits and nuts sold or traded.....	100	19,132	0.8	3	648	3.0	52	12,705	1.3
29 Forest products sold.....	41	3,915	0.2	.....	.....	.....	11	1,353	0.1
30 Farm products used by farm households.....	932	164,460	7.2	16	3,795	13.4	320	52,438	5.5
Farms with other livestock products as major source of income:									
31 All farm products ²	15	16,626	100.0	3	3,649	100.0	14	44,790	100.0
32 Other livestock products sold or traded.....	15	14,800	89.0	3	1,987	54.5	14	32,446	72.4
33 Farm products used by farm households.....	8	1,021	16.1	3	985	27.0	9	958	2.1
Farms with field crops as major source of income:									
34 All farm products ²	258	287,098	100.0	7	1,985	100.0	130	67,763	100.0
35 Livestock sold or traded ⁴	11	3,060	1.1	2	(³)	(³)	7	1,035	1.5
36 Dairy products sold or traded.....	34	36,089	12.6	.....	.....	.....	12	3,121	4.6
37 Poultry and poultry products sold or traded.....	52	18,759	6.5	2	(³)	(³)	12	2,180	3.2
38 Field crops sold or traded.....	258	155,082	54.0	7	1,105	55.7	130	43,690	64.5
39 Vegetables harvested for sale.....	70	29,216	10.2	.....	.....	.....	9	3,088	4.6
40 Fruits and nuts sold or traded.....	30	6,510	2.3	.....	.....	.....	21	2,457	3.6
41 Forest products sold.....	20	3,009	1.0	.....	.....	.....	8	3,395	5.0
42 Farm products used by farm households.....	242	35,068	12.2	5	540	27.2	88	8,686	12.8
Farms with vegetables as major source of income:									
43 All farm products ²	377	699,437	100.0	6	11,135	100.0	187	364,989	100.0
44 Livestock sold or traded ⁴	24	3,623	0.5	3	985	8.8	16	6,094	1.7
45 Dairy products sold or traded.....	35	27,099	3.9	1	(³)	(³)	25	25,216	6.9
46 Poultry and poultry products sold or traded.....	61	29,541	4.2	1	(³)	(³)	30	12,165	3.3
47 Field crops sold or traded.....	167	46,414	6.6	5	1,684	15.1	39	8,986	2.5
48 Vegetables harvested for sale.....	377	487,072	69.6	6	4,632	41.6	187	268,472	73.6
49 Fruits and nuts sold or traded.....	54	10,195	1.5	2	(³)	(³)	31	6,458	1.8
50 Horticultural specialties sold.....	8	13,195	1.9	.....	.....	.....	5	3,564	1.0
51 Forest products sold.....	37	8,153	1.2	.....	.....	.....	12	947	0.3
52 Farm products used by farm households.....	368	74,145	10.6	6	1,350	12.1	168	31,947	8.6
Farms with fruits and nuts as major source of income:									
53 All farm products ²	74	109,121	100.0	2	(³)	.....	63	102,595	100.0
54 Livestock sold or traded ⁴	2	(³)	(³)	.....	.....	.....	6	1,345	1.3
55 Dairy products sold or traded.....	14	3,981	3.6	.....	.....	.....	8	3,998	3.9
56 Poultry and poultry products sold or traded.....	10	2,140	2.0	.....	.....	.....	9	1,093	1.1
57 Field crops sold or traded.....	30	4,035	3.7	.....	.....	.....	16	2,247	2.2
58 Vegetables harvested for sale.....	14	3,950	3.6	.....	.....	.....	19	6,490	6.3
59 Fruits and nuts sold or traded.....	74	82,561	75.7	.....	.....	.....	63	80,355	78.3
60 Forest products sold.....	7	1,119	1.0	.....	.....	.....	5	129	0.1
61 Farm products used by farm households.....	70	11,099	10.2	.....	.....	.....	58	6,852	6.7
Farms with horticultural specialties as major source of income:									
62 All farm products ²	77	325,440	100.0	11	9,945	100.0	99	798,926	100.0
63 Vegetables harvested for sale.....	3	360	0.1	3	240	2.4	7	3,554	0.4
64 Horticultural specialties sold.....	77	311,641	95.8	11	8,150	82.0	99	783,580	98.1
65 Farm products used by farm households.....	29	2,786	0.9	9	1,040	10.5	40	4,167	0.5
Farms with forest products as major source of income:									
66 All farm products ²	28	23,042	100.0	.....	.....	.....	18	19,193	100.0
67 Forest products sold.....	28	13,004	56.4	.....	.....	.....	18	9,332	48.6
68 Farm products used by farm households.....	20	1,920	8.3	.....	.....	.....	17	2,335	12.2
Farms with farm products used by farm households as major source of income:									
69 All farm products ²	982	329,561	100.0	121	60,515	100.0	782	194,138	100.0
70 Livestock sold or traded ⁴	59	5,058	1.5	26	2,075	3.4	69	6,003	3.1
71 Dairy products sold or traded.....	109	21,394	6.5	38	6,951	11.5	89	9,817	5.1
72 Poultry and poultry products sold or traded.....	201	21,405	6.5	57	3,502	5.8	179	12,982	6.7
73 Field crops sold or traded.....	334	27,499	8.3	33	1,702	2.8	129	9,856	5.1
74 Vegetables harvested for sale.....	110	13,648	4.1	21	2,190	3.6	86	6,799	3.5
75 Fruits and nuts sold or traded.....	122	9,284	2.8	16	582	1.0	134	6,559	3.4
76 Forest products sold.....	32	1,626	0.5	2	(³)	(³)	36	2,165	1.1
77 Farm products used by farm households.....	982	227,860	69.1	121	42,485	70.2	782	139,054	71.6

¹ In some cases figures are shown only for the principal products under each major-source class; therefore, the summation of the values for the individual products may not equal the total for "All farm products."

² All farm products sold, traded, or used by farm households.

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USED BY FARM HOUSEHOLDS, CLASSIFIED BY MAJOR SOURCE OF INCOME, 1939¹—Continued
groups see County table XVII]

FRANKLIN			HAMPDEN			HAMPSHIRE			MIDDLESEX			NANTUCKET		
Farms reporting (number)	Value		Farms reporting (number)	Value		Farms reporting (number)	Value		Farms reporting (number)	Value		Farms reporting (number)	Value	
	Dollars	Percent of total		Dollars	Percent of total		Dollars	Percent of total		Dollars	Percent of total		Dollars	Percent of total
46	95,967	100.0	58	76,284	100.0	34	55,625	100.0	68	441,962	100.0	1	(³)	1
46	58,746	62.3	58	45,425	59.5	34	29,676	53.4	68	380,348	81.5	1	(³)	2
19	12,280	12.8	15	6,152	8.1	18	10,088	18.1	20	10,653	2.4	1	(³)	3
21	3,014	3.1	25	5,055	6.6	10	1,570	2.8	9	3,428	0.8	1	(³)	4
1	(³)	(³)	4	460	0.6	6	318	0.6	6	35,927	8.1	1	(³)	5
12	1,610	1.7	13	5,395	7.1	8	3,295	5.9	10	3,767	0.9	1	(³)	6
2	(³)	(³)	5	412	0.5	4	1,190	2.1	20	9,404	2.1	1	(³)	7
13	3,375	3.5	7	1,405	1.8	8	1,241	2.2	15	5,203	1.2	1	(³)	8
9	1,685	1.6	9	965	1.3	9	2,100	3.8	4	207	(³)	1	(³)	9
44	9,819	10.2	55	11,015	14.4	33	6,147	11.1	58	11,555	2.6	1	(³)	10
519	1,642,427	100.0	458	1,245,024	100.0	558	1,730,076	100.0	766	3,705,087	100.0	19	62,633	100.0
377	107,818	6.6	280	79,221	6.4	361	94,901	5.5	407	204,241	5.5	11	3,810	6.1
519	1,086,957	66.2	458	898,933	72.2	558	1,189,577	68.8	766	2,896,688	78.2	19	47,424	75.5
233	74,908	4.6	193	57,094	4.6	220	91,156	5.3	251	147,478	4.0	8	1,357	2.2
33	2,541	0.2	14	5,005	0.4	26	9,761	0.6	31	17,639	0.5	1	(³)	15
161	113,575	6.9	128	39,062	3.1	163	100,870	5.8	129	69,268	1.9	5	1,317	2.1
68	14,957	0.9	62	20,331	1.6	71	26,400	1.5	176	89,623	2.4	9	2,790	4.4
163	49,372	3.0	89	17,237	1.4	89	35,796	2.1	216	67,310	1.8	2	(³)	17
174	38,692	2.4	67	13,302	1.1	160	37,605	2.2	95	30,144	0.8	1	(³)	18
515	153,572	9.4	451	114,739	9.2	553	143,890	8.3	745	175,649	4.7	19	4,645	7.4
154	400,653	100.0	323	688,180	100.0	223	611,430	100.0	765	2,774,714	100.0	7	9,657	100.0
49	7,034	1.8	57	7,455	1.1	60	13,967	2.3	78	10,245	0.4	4	641	6.6
45	26,074	6.5	51	37,369	5.4	46	28,488	4.7	121	122,310	4.4	1	(³)	23
154	305,914	76.4	323	553,816	80.5	223	490,746	80.3	765	2,401,103	86.5	7	6,109	63.3
9	334	0.1	4	119	(³)	9	224	(³)	11	2,684	0.1	1	(³)	25
43	12,920	3.2	51	7,759	1.1	62	14,090	2.3	66	19,009	0.7	5	396	4.1
21	3,743	0.9	47	10,915	1.6	31	6,411	1.0	107	34,449	1.2	5	651	6.7
34	5,835	1.5	46	13,572	2.0	31	9,499	1.6	140	48,133	1.7	1	(³)	27
17	5,454	1.4	22	2,789	0.4	26	5,304	0.9	51	11,543	0.4	1	(³)	28
153	33,195	8.3	320	54,300	7.9	218	42,651	7.0	747	118,559	4.3	7	1,450	15.0
4	2,683	100.0	10	11,457	100.0	6	9,905	100.0	27	54,412	100.0	1	(³)	31
4	1,943	72.4	10	6,653	58.1	6	8,245	83.2	27	52,421	96.3	1	(³)	32
3	240	8.9	6	1,050	9.2	2	(³)	(³)	12	1,059	1.9	1	(³)	33
383	1,605,280	100.0	192	496,909	100.0	494	1,999,025	100.0	73	86,025	100.0	3	2,486	100.0
79	16,566	1.0	33	7,072	1.4	91	17,264	0.9	5	440	0.5	1	(³)	35
89	128,405	8.0	46	44,350	8.9	112	96,208	4.8	8	6,121	7.1	2	(³)	36
44	6,086	0.4	37	4,324	0.9	61	4,153	0.2	10	1,746	2.0	1	(³)	37
383	1,245,913	77.6	192	395,033	79.5	494	1,587,304	79.4	73	51,015	59.3	3	1,075	43.2
189	125,102	7.8	22	6,731	1.4	208	179,348	9.0	12	12,197	14.2	2	(³)	39
15	3,306	0.2	27	6,386	1.3	22	2,898	0.1	23	4,002	4.7	1	(³)	40
27	7,431	0.5	25	4,361	0.9	31	5,961	0.3	12	2,580	3.0	1	(³)	41
335	69,202	4.3	166	28,372	5.7	448	99,942	5.0	47	6,242	7.3	3	375	15.1
163	166,667	100.0	117	237,705	100.0	196	261,236	100.0	328	1,096,877	100.0	2	(³)	43
6	489	0.3	18	3,033	1.3	9	752	0.3	29	22,896	2.1	1	(³)	44
6	1,189	0.7	9	1,729	0.7	10	1,928	0.7	30	23,915	2.2	1	(³)	45
10	1,637	1.0	21	4,149	1.7	15	1,863	0.7	63	30,664	2.8	1	(³)	46
39	15,795	9.5	24	7,039	3.0	53	19,319	7.4	75	47,692	4.3	1	(³)	47
163	125,563	75.3	117	175,179	73.7	196	205,304	78.6	328	846,034	77.0	1	(³)	48
2	(³)	(³)	40	10,160	4.3	11	1,019	0.4	96	32,018	2.9	1	(³)	49
3	645	0.4	6	15,150	6.4	4	892	0.3	33	41,442	3.8	1	(³)	50
4	1,605	1.0	2	(³)	(³)	6	730	0.3	20	2,310	0.2	1	(³)	51
152	18,434	11.1	113	20,749	8.7	182	29,411	11.3	290	51,066	4.6	1	(³)	52
51	131,644	100.0	67	162,115	100.0	51	149,998	100.0	264	530,277	100.0	1	(³)	53
19	4,425	3.4	15	1,756	1.1	8	1,031	0.7	26	4,969	0.9	1	(³)	54
17	12,559	9.5	19	5,629	3.5	7	7,720	5.1	35	33,375	6.3	1	(³)	55
11	8,220	6.2	20	4,153	2.6	11	6,271	4.2	51	17,557	3.3	1	(³)	56
19	3,843	2.9	13	9,431	5.8	13	4,745	3.2	49	11,888	2.2	1	(³)	57
6	300	0.2	14	4,101	2.5	7	2,110	1.4	44	12,008	2.3	1	(³)	58
51	90,877	69.0	87	117,901	72.7	51	119,539	79.7	264	410,054	77.3	1	(³)	59
16	2,120	1.6	12	1,467	0.9	6	1,420	0.9	28	6,252	1.2	1	(³)	60
46	9,182	7.0	86	17,089	10.5	47	7,135	4.8	253	33,200	6.3	1	(³)	61
16	26,947	100.0	45	318,561	100.0	19	342,289	100.0	246	2,610,814	100.0	5	4,635	100.0
2	(³)	(³)	2	(³)	(³)	6	1,187	0.3	41	85,012	3.3	1	(³)	62
16	24,753	91.9	45	312,888	98.2	19	339,907	99.3	246	2,470,226	94.6	5	1,525	97.6
6	889	3.3	13	2,208	0.7	8	1,010	0.3	91	15,066	0.6	2	(³)	65
64	66,726	100.0	35	23,369	100.0	31	33,239	100.0	25	66,149	100.0	1	(³)	66
88	42,971	62.5	35	13,276	56.8	31	15,514	46.7	25	42,986	63.1	1	(³)	67
58	10,600	15.4	34	4,554	19.5	29	5,555	16.7	24	5,632	8.3	1	(³)	68
921	289,805	100.0	933	308,915	100.0	619	190,639	100.0	700	211,114	100.0	5	2,703	100.0
247	20,993	7.2	191	14,389	4.7	125	8,761	4.6	61	4,707	2.2	2	(³)	69
186	24,448	8.4	153	17,433	5.6	98	11,093	5.8	71	13,207	6.3	2	(³)	70
201	14,290	4.9	240	20,320	6.6	166	16,524	8.7	174	21,941	10.4	4	700	25.9
195	13,724	4.7	215	17,237	5.6	150	14,038	7.4	40	2,782	1.3	2	(³)	71
65	5,223	1.8	80	8,082	2.6	57	4,627	2.4	81	12,129	5.7	2	(³)	72
110	5,590	1.9	155	10,114	3.3	74	4,312	2.3	119	10,156	4.8	1	(³)	73
98	10,908	3.8	79	6,357	2.7	75	6,838	3.6	41	4,275	2.0	1	(³)	74
921	193,824	66.9	933	211,798	68.6	619	124,272	65.2	700	140,487	65.5	5	1,160	42.9

³ Value data not shown where there are less than 3 farms reporting for a major source of income class or for an individual product.

⁴ Excludes poultry, bees, and fur-bearing animals.

⁵ Less than one-tenth of 1 percent.

CENSUS OF AGRICULTURE—MASSACHUSETTS

COUNTY TABLE XIX.—FARMS REPORTING AND VALUE OF FARM PRODUCTS SOLD, TRADED, OR USED BY FARM HOUSEHOLDS, CLASSIFIED BY MAJOR SOURCE OF INCOME, 1939¹—Continued

[For totals of all source groups see County table XVII]

ITEM (For definitions and explanations, see text)	NORFOLK			PLYMOUTH			SUFFOLK			WORCESTER		
	Farms reporting (number)	Value		Farms reporting (number)	Value		Farms reporting (number)	Value		Farms reporting (number)	Value	
		Dollars	Percent of total		Dollars	Percent of total		Dollars	Percent of total		Dollars	Percent of total
Farms with livestock as major source of income:												
1. All farm products ²	40	123,614	100.0	28	331,658	100.0	2	(³)	.....	92	225,935	100.0
2. Livestock sold or traded ⁴	40	109,736	88.8	28	284,369	85.7	.....	.....	.....	92	129,599	57.4
3. Dairy products sold or traded.....	7	4,335	3.5	11	38,806	11.7	.....	.....	.....	35	39,676	17.1
4. Poultry and poultry products sold or traded.....	7	2,459	2.0	7	1,500	0.5	.....	.....	.....	25	11,191	5.0
5. Other livestock products sold or traded.....	2	(⁵)	(⁵)	.....	.....	.....	.....	.....	.....	5	3,330	1.5
6. Field crops sold or traded.....	3	896	0.7	8	1,270	0.4	.....	.....	.....	23	6,436	2.8
7. Vegetables harvested for sale.....	5	1,525	1.2	2	(³)	(³)	.....	.....	.....	10	1,038	0.5
8. Fruits and nuts sold or traded.....	2	(⁵)	(⁵)	1	(³)	(³)	.....	.....	.....	12	14,643	6.5
9. Forest products sold.....	2	(⁵)	(⁵)	3	408	0.1	.....	.....	.....	13	3,676	1.6
10. Farm products used by farm households.....	29	4,099	3.3	20	4,918	1.5	.....	.....	.....	87	17,446	7.7
Farms with dairy products as major source of income:												
11. All farm products ²	233	1,354,048	100.0	441	2,163,272	100.0	1	(³)	.....	1,734	6,942,097	100.0
12. Livestock sold or traded ⁴	134	66,235	4.9	240	132,758	6.1	.....	.....	.....	1,059	342,637	5.4
13. Dairy products sold or traded.....	233	1,105,833	81.7	441	1,676,102	77.5	.....	.....	.....	1,734	4,959,377	78.2
14. Poultry and poultry products sold or traded.....	57	40,786	3.0	177	123,533	5.7	.....	.....	.....	638	222,074	3.5
15. Other livestock products sold or traded.....	5	9,701	0.7	8	7,588	0.4	.....	.....	.....	81	27,460	0.4
16. Field crops sold or traded.....	28	11,705	0.9	142	52,550	2.4	.....	.....	.....	299	143,776	2.3
17. Vegetables harvested for sale.....	38	52,383	3.9	48	28,610	1.3	.....	.....	.....	194	86,341	1.4
18. Fruits and nuts sold or traded.....	18	6,034	0.4	50	17,834	0.8	.....	.....	.....	220	54,892	0.9
19. Forest products sold.....	32	13,612	1.0	58	14,245	0.7	.....	.....	.....	318	71,870	1.1
20. Farm products used by farm households.....	224	47,554	3.5	433	97,627	4.5	.....	.....	.....	1,706	430,935	6.8
Farms with poultry and poultry products as major source of income:												
21. All farm products ²	393	1,572,260	100.0	941	2,220,787	100.0	1	(³)	.....	895	2,271,007	100.0
22. Livestock sold or traded ⁴	24	4,152	0.3	76	7,945	0.4	.....	.....	.....	164	19,206	0.8
23. Dairy products sold or traded.....	34	23,275	1.5	101	36,275	1.6	.....	.....	.....	162	89,726	4.0
24. Poultry and poultry products sold or traded.....	393	1,465,830	93.2	941	1,981,495	89.2	.....	.....	.....	895	1,917,654	84.4
25. Other livestock products sold or traded.....	6	307	(⁵)	15	1,209	0.1	.....	.....	.....	18	1,601	0.1
26. Field crops sold or traded.....	21	3,529	0.2	209	16,478	0.7	.....	.....	.....	137	20,378	0.9
27. Vegetables harvested for sale.....	31	8,758	0.6	90	14,388	0.6	.....	.....	.....	100	18,747	0.8
28. Fruits and nuts sold or traded.....	17	1,474	0.1	104	17,720	0.8	.....	.....	.....	127	33,883	1.5
29. Forest products sold.....	19	2,817	0.2	62	5,185	0.2	.....	.....	.....	73	9,816	0.4
30. Farm products used by farm households.....	390	62,018	3.9	926	139,412	6.3	.....	.....	.....	878	159,896	7.0
Farms with other livestock products as major source of income:												
31. All farm products ²	14	22,758	100.0	35	36,555	100.0	.....	.....	.....	31	31,046	100.0
32. Other livestock products sold or traded.....	14	19,928	87.6	35	33,205	90.8	.....	.....	.....	31	21,958	70.7
33. Farm products used by farm households.....	5	540	2.4	24	2,124	5.8	.....	.....	.....	24	3,009	9.7
Farms with field crops as major source of income:												
34. All farm products ²	16	12,300	100.0	184	62,859	100.0	.....	.....	.....	336	173,844	100.0
35. Livestock sold or traded ⁴	3	312	2.5	3	85	0.1	.....	.....	.....	25	3,209	1.8
36. Dairy products sold or traded.....	3	1,412	11.5	16	3,260	5.2	.....	.....	.....	34	18,129	10.4
37. Poultry and poultry products sold or traded.....	2	(⁵)	(⁵)	17	1,791	2.8	.....	.....	.....	43	4,145	2.4
38. Field crops sold or traded.....	16	6,540	53.2	184	37,377	59.5	.....	.....	.....	336	105,140	60.5
39. Vegetables harvested for sale.....	1	(³)	(³)	22	3,423	5.4	.....	.....	.....	19	9,368	5.4
40. Fruits and nuts sold or traded.....	3	1,230	10.0	29	1,354	2.2	.....	.....	.....	26	5,990	3.4
41. Forest products sold.....	3	75	0.6	20	2,779	4.4	.....	.....	.....	31	4,903	2.8
42. Farm products used by farm households.....	10	2,316	18.8	141	12,410	19.7	.....	.....	.....	213	22,502	12.9
Farms with vegetables as major source of income:												
43. All farm products ²	42	74,041	100.0	141	280,787	100.0	6	80,415	100.0	133	210,646	100.0
44. Livestock sold or traded ⁴	3	581	0.8	10	4,402	1.6	2	(³)	(³)	12	1,625	0.8
45. Dairy products sold or traded.....	4	4,470	6.0	18	5,193	1.8	1	(³)	(³)	16	5,262	2.5
46. Poultry and poultry products sold or traded.....	2	(⁵)	(⁵)	21	5,922	2.1	.....	.....	.....	23	4,703	2.2
47. Field crops sold or traded.....	8	1,305	1.8	73	20,320	7.2	1	(³)	(³)	45	13,811	6.6
48. Vegetables harvested for sale.....	42	56,625	76.5	141	210,405	74.9	6	54,550	67.8	133	147,441	70.0
49. Fruits and nuts sold or traded.....	5	1,333	1.8	39	5,762	2.1	.....	.....	.....	21	5,104	2.4
50. Horticultural specialties sold.....	3	885	1.2	2	(³)	(³)	1	(³)	(³)	7	9,402	4.5
51. Forest products sold.....	2	(³)	(³)	18	4,296	1.5	.....	.....	.....	23	5,560	2.6
52. Farm products used by farm households.....	31	5,307	7.2	136	19,841	7.1	5	350	0.4	129	16,919	8.0
Farms with fruits and nuts as major source of income:												
53. All farm products ²	24	35,850	100.0	591	2,993,495	100.0	.....	.....	.....	249	517,337	100.0
54. Livestock sold or traded ⁴.....	.....	.....	.....	13	1,200	(⁵)	.....	.....	.....	18	3,488	0.7
55. Dairy products sold or traded.....	1	(³)	(³)	34	11,808	0.4	.....	.....	.....	26	13,098	2.5
56. Poultry and poultry products sold or traded.....	1	(³)	(³)	49	7,881	0.3	.....	.....	.....	28	5,546	1.7
57. Field crops sold or traded.....	1	(³)	(³)	58	4,717	0.2	.....	.....	.....	40	8,759	1.7
58. Vegetables harvested for sale.....	2	(³)	(³)	28	3,313	0.1	.....	.....	.....	29	8,065	1.6
59. Fruits and nuts sold or traded.....	24	31,627	88.2	591	2,912,615	97.3	.....	.....	.....	249	486,688	84.4
60. Forest products sold.....	3	200	0.6	41	4,918	0.2	.....	.....	.....	43	6,376	1.2
61. Farm products used by farm households.....	24	2,378	6.6	306	45,201	1.5	.....	.....	.....	238	31,197	6.0
Farms with horticultural specialties as major source of income:												
62. All farm products ²	86	529,258	100.0	96	720,281	100.0	12	272,855	100.0	94	555,325	100.0
63. Vegetables harvested for sale.....	5	1,680	0.3	7	5,726	0.8	.....	.....	.....	17	10,655	1.9
64. Horticultural specialties sold.....	86	522,524	98.7	96	694,560	96.4	12	272,835	100.0	94	529,924	95.4
65. Farm products used by farm households.....	27	2,874	0.5	47	4,493	0.6	1	(³)	(³)	51	5,514	1.0
Farms with forest products as major source of income:												
66. All farm products ²	5	6,867	100.0	77	45,184	100.0	.....	.....	.....	199	128,343	100.0
67. Forest products sold.....	5	3,860	56.2	77	32,191	71.2	.....	.....	.....	119	81,457	63.5
68. Farm products used by farm households.....	5	1,327	19.3	59	6,743	14.9	.....	.....	.....	107	16,492	12.8
Farms with farm products used by farm households as major source of income:												
69. All farm products ²	330	94,558	100.0	2,208	561,193	100.0	.....	.....	.....	1,949	596,739	100.0
70. Livestock sold or traded ⁴	24	2,320	2.5	94	5,725	1.0	.....	.....	.....	314	25,835	4.3
71. Dairy products sold or traded.....	46	8,492	9.0	183	23,713	4.2	.....	.....	.....	289	38,796	6.5
72. Poultry and poultry products sold or traded.....	71	10,364	11.0	415	37,551	6.7	.....	.....	.....	489	47,696	8.0
73. Field crops sold or traded.....	26	1,994	2.1	660	40,643	7.2	.....	.....	.....	304	25,383	4.3
74. Vegetables harvested for sale.....	28	1,703	1.8	112	11,595	2.1	.....	.....	.....	132	11,542	1.9
75. Fruits and nuts sold or traded.....	22	1,930	2.0	331	21,608	3.9	.....	.....	.....	184	10,090	1.7
76. Forest products sold.....	13	1,365	1.4	128	11,267	2.0	.....	.....	.....	152	11,140	1.9
77. Farm products used by farm households.....	330	65,669	69.4	2,208	404,350	72.1	.....	.....	.....	1,949	423,339	70.9

¹In some cases figures are shown only for the principal products under each major-source class; therefore, the summation of the values for the individual products may not equal the total for "All farm products." ²All farm products sold, traded, or used by farm households. ³Value data not shown where there are less than 3 farms reporting for a major source of income class or for an individual product. ⁴Excludes poultry, bees, and fur-bearing animals. ⁵Less than one-tenth of 1 percent.

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COUNTY TABLE XX.—FARMS REPORTING AND VALUE OF FARM PRODUCTS SOLD, TRADED, OR USED BY FARM HOUSE—
HOLDS, CLASSIFIED BY TOTAL VALUE OF PRODUCTS, 1939¹

[For totals of all value groups see County table XVII]

ITEM (For definitions and explanations, see text)	THE STATE		BARNSTABLE		BERKSHIRE		BRISTOL		DUKES	
	Farms reporting	Value of products	Farms reporting	Value of products	Farms reporting	Value of products	Farms reporting	Value of products	Farms reporting	Value of products
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
1 Under \$250, total ²	7,036	859,712	292	30,777	407	49,588	548	77,635	24	3,670
2 Livestock sold or traded ³	315	14,191	7	285	29	1,223	11	281	.....	.....
3 Dairy products sold or traded.....	278	14,314	15	1,153	27	920	11	512	.....	.....
4 Poultry and poultry products sold or traded.....	984	51,896	34	1,958	44	2,127	89	6,355	6	191
5 Field crops sold or traded.....	1,596	88,829	53	2,709	49	3,578	186	10,175	7	505
6 Vegetables harvested for sale.....	323	18,895	18	1,096	10	258	38	3,096	.....	.....
7 Fruits and nuts sold or traded.....	689	34,458	70	5,306	13	322	49	1,786	1	(⁴)
8 Farm products used by farm households.....	6,606	612,767	248	17,416	381	39,056	535	54,155	22	2,769
9 \$250 to \$399, total.....	3,871	1,222,190	235	74,698	170	53,230	487	152,490	43	14,065
10 Livestock sold or traded ³	415	29,650	6	397	37	2,173	13	1,200	4	116
11 Dairy products sold or traded.....	504	66,168	28	3,776	39	4,593	55	7,164	5	443
12 Poultry and poultry products sold or traded.....	1,088	129,195	34	2,959	38	3,018	129	19,458	18	790
13 Field crops sold or traded.....	973	94,348	35	3,917	35	2,819	179	17,723	11	478
14 Vegetables harvested for sale.....	419	53,558	18	2,714	8	920	72	9,909	11	1,379
15 Fruits and nuts sold or traded.....	720	88,705	115	26,236	12	464	48	4,067	5	173
16 Farm products used by farm households.....	3,695	704,603	198	31,086	168	37,442	478	88,960	43	9,991
17 \$400 to \$599, total.....	3,172	1,545,016	218	107,443	144	69,172	392	185,629	49	24,039
18 Livestock sold or traded ³	847	46,275	15	796	44	4,181	27	4,217	9	498
19 Dairy products sold or traded.....	510	150,744	44	9,400	60	12,471	74	13,737	15	2,434
20 Poultry and poultry products sold or traded.....	1,269	253,591	37	5,747	65	7,673	163	42,058	24	1,624
21 Field crops sold or traded.....	799	103,944	24	2,563	31	2,520	143	22,856	16	895
22 Vegetables harvested for sale.....	546	104,066	26	3,263	8	717	98	16,914	10	1,155
23 Fruits and nuts sold or traded.....	731	129,646	139	44,427	10	612	46	6,242	9	743
24 Farm products used by farm households.....	3,045	663,451	197	38,571	141	36,199	373	72,070	48	13,993
25 \$600 to \$999, total.....	3,638	2,821,329	252	195,285	171	129,534	504	395,650	30	22,427
26 Livestock sold or traded ³	812	106,018	17	1,350	70	8,761	59	8,810	11	940
27 Dairy products sold or traded.....	1,285	441,624	56	13,742	90	27,097	140	51,524	19	4,674
28 Poultry and poultry products sold or traded.....	1,702	588,881	44	9,147	85	17,717	264	106,990	16	2,262
29 Field crops sold or traded.....	1,046	213,040	50	5,413	46	7,381	209	44,995	9	494
30 Vegetables harvested for sale.....	824	263,958	39	6,595	20	3,130	156	53,120	4	390
31 Fruits and nuts sold or traded.....	900	274,380	188	103,567	18	1,737	84	16,636	3	81
32 Forest products sold.....	453	75,520	13	1,621	32	5,846	36	4,839	2	(⁴)
33 Farm products used by farm households.....	3,441	775,580	196	46,928	169	55,760	491	98,584	30	12,581
34 \$1,000 to \$1,499, total.....	2,717	3,329,109	157	192,287	147	179,504	396	485,994	19	22,145
35 Livestock sold or traded ³	729	119,017	9	1,646	78	12,286	58	8,288	10	972
36 Dairy products sold or traded.....	1,180	794,739	31	9,753	121	93,010	150	102,185	10	5,581
37 Poultry and poultry products sold or traded.....	1,905	792,664	24	8,116	58	18,667	203	138,449	11	4,185
38 Field crops sold or traded.....	686	205,965	24	3,347	31	5,096	145	45,033	5	810
39 Vegetables harvested for sale.....	684	315,331	28	7,827	14	4,346	141	66,269	5	942
40 Fruits and nuts sold or traded.....	678	351,937	132	130,393	11	478	71	20,610	3	183
41 Forest products sold.....	368	75,352	8	918	24	4,026	33	6,478	.....	.....
42 Farm products used by farm households.....	2,530	570,795	100	27,068	147	40,049	387	89,951	18	8,292
43 \$1,500 to \$2,499, total.....	3,390	6,604,475	103	189,746	187	369,441	486	944,938	14	27,432
44 Livestock sold or traded ³	1,231	270,841	17	1,901	115	24,543	98	22,682	8	743
45 Dairy products sold or traded.....	1,894	2,275,263	43	32,320	164	212,577	223	278,912	9	6,778
46 Poultry and poultry products sold or traded.....	1,640	1,525,469	25	23,497	73	42,770	252	293,890	9	6,122
47 Field crops sold or traded.....	917	438,534	18	2,107	27	7,406	160	54,274	2	(⁴)
48 Vegetables harvested for sale.....	853	505,599	30	8,729	20	3,999	106	135,804	1	(⁴)
49 Fruits and nuts sold or traded.....	791	502,069	78	98,083	15	3,943	63	21,352	4	1,958
50 Horticultural specialties sold.....	109	156,097	2	(⁴)	2	(⁴)	15	18,764	2	(⁴)
51 Forest products sold.....	461	118,616	6	406	33	15,102	33	5,864	1	(⁴)
52 Farm products used by farm households.....	3,218	768,008	83	21,056	184	53,980	475	108,511	12	5,179
53 \$2,500 to \$3,999, total.....	2,842	8,959,814	65	206,303	160	509,657	417	1,308,887	10	32,465
54 Livestock sold or traded ³	1,255	384,157	14	3,001	107	31,995	146	39,796	10	3,596
55 Dairy products sold or traded.....	1,771	3,675,173	19	35,392	141	330,588	273	622,864	9	15,948
56 Poultry and poultry products sold or traded.....	1,377	2,048,863	22	41,097	68	53,735	200	305,382	5	4,389
57 Field crops sold or traded.....	835	690,621	10	1,298	33	12,460	133	72,655	4	1,137
58 Vegetables harvested for sale.....	399	506,717	10	3,975	19	5,457	119	91,858	3	2,168
59 Fruits and nuts sold or traded.....	618	525,406	45	101,938	17	3,895	57	23,374	1	(⁴)
60 Horticultural specialties sold.....	131	296,905	3	7,394	5	11,563	17	40,786	2	(⁴)
61 Forest products sold.....	408	122,188	7	2,550	25	5,911	35	8,811	.....	.....
62 Farm products used by farm households.....	2,665	678,819	39	9,668	156	53,394	404	103,307	10	3,502
63 \$4,000 to \$5,999, total.....	1,882	9,148,138	34	163,764	101	492,606	283	1,376,184	10	46,683
64 Livestock sold or traded ³	882	368,494	7	1,252	68	28,091	112	42,388	10	877
65 Dairy products sold or traded.....	1,192	3,920,790	14	33,852	89	326,890	192	697,042	9	33,815
66 Poultry and poultry products sold or traded.....	893	2,000,995	10	37,480	43	50,778	144	335,412	5	1,517
67 Field crops sold or traded.....	589	773,608	3	1,120	28	14,020	98	61,996	4	3,010
68 Vegetables harvested for sale.....	489	514,106	5	3,510	13	9,824	86	83,304	2	(⁴)
69 Fruits and nuts sold or traded.....	417	519,914	19	66,109	11	2,224	40	12,547	1	(⁴)
70 Horticultural specialties sold.....	118	424,897	4	13,659	3	8,600	13	55,708	.....	.....
71 Farm products used by farm households.....	1,735	492,173	21	6,782	98	39,463	275	75,718	10	4,214
72 \$6,000 to \$9,999, total.....	1,266	9,555,391	29	225,292	65	489,421	169	1,272,908	(⁵)	(⁵)
73 Livestock sold or traded ³	569	369,670	4	1,517	44	23,576	79	60,955	.....	.....
74 Dairy products sold or traded.....	760	3,821,825	8	52,551	54	310,875	125	708,309	.....	.....
75 Poultry and poultry products sold or traded.....	562	2,044,962	8	27,340	37	69,146	70	278,718	.....	.....
76 Field crops sold or traded.....	382	811,067	7	1,670	12	13,772	59	47,924	.....	.....
77 Vegetables harvested for sale.....	309	503,843	2	(⁴)	11	1,962	54	46,529	.....	.....
78 Fruits and nuts sold or traded.....	276	793,032	22	135,461	9	6,981	15	13,205	.....	.....
79 Horticultural specialties sold.....	125	741,011	.....	.....	4	30,600	9	59,388	.....	.....
80 Farm products used by farm households.....	1,120	321,655	16	4,136	59	23,105	162	47,208	.....	.....
81 \$10,000 and over, total.....	1,054	24,404,148	21	505,236	39	857,995	124	2,463,306	.....	.....
82 Livestock sold or traded ³	452	1,556,147	4	2,683	27	128,285	59	199,040	.....	.....
83 Dairy products sold or traded.....	540	7,229,360	5	50,260	31	469,565	87	1,174,073	.....	.....
84 Poultry and poultry products sold or traded.....	388	4,665,061	6	252,699	17	113,035	59	593,064	.....	.....
85 Field crops sold or traded.....	275	1,681,929	4	3,237	7	7,805	47	96,932	.....	.....
86 Vegetables harvested for sale.....	253	1,164,828	2	(⁴)	2	(⁴)	34	172,696	.....	.....
87 Fruits and nuts sold or traded.....	237	2,629,887	9	100,384	2	(⁴)	13	39,174	.....	.....
88 Horticultural specialties sold.....	209	4,903,572	5	92,701	4	83,344	11	135,284	.....	.....
89 Farm products used by farm households.....	808	279,486	13	2,356	36	31,586	115	37,628	.....	.....

¹In some cases figures are shown only for the principal products under each value group; therefore, the summation of the values for the individual products may not equal the total for "All farm products."
²Excludes farms with no products sold, traded, or used by farm households (see County table XVIII).
³Excludes poultry, bees, and fur-bearing animals.
⁴Value data not shown where there are less than 3 farms reporting for a value group or for an individual product.
⁵1939 county figures not shown for less than 3 farms in maximum value group or groups.

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COUNTY TABLE XX.—FARMS REPORTING AND VALUE OF FARM PRODUCTS SOLD, TRADED, OR

(For totals of all value

ITEM (For definitions and explanations, see text)	ESSEX		FRANKLIN		HAMPDEN		HAMPSHIRE	
	Farms reporting	Value of products	Farms reporting	Value of products	Farms reporting	Value of products	Farms reporting	Value of products
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
1 Under \$250, total ¹	630	69,862	569	63,772	538	72,387	398	45,907
2 Livestock sold or traded ⁴	21	841	44	2,009	44	2,067	24	934
3 Dairy products sold or traded.....	28	1,659	34	1,453	29	1,141	21	1,051
4 Poultry and poultry products sold or traded.....	88	4,193	58	1,467	88	3,996	49	1,888
5 Field crops sold or traded.....	125	8,329	142	8,182	120	6,506	91	4,987
6 Vegetables harvested for sale.....	44	2,273	20	1,009	31	2,009	24	1,191
7 Fruits and nuts sold or traded.....	79	2,134	31	601	55	2,223	24	864
8 Farm products used by farm households.....	584	48,765	528	47,803	519	51,882	375	33,349
9 \$250 to \$399, total.....	230	71,788	274	87,674	327	105,014	197	62,508
10 Livestock sold or traded ⁴	20	2,019	72	4,921	53	3,063	43	2,828
11 Dairy products sold or traded.....	37	3,835	60	3,796	44	5,206	40	4,008
12 Poultry and poultry products sold or traded.....	81	8,293	62	4,828	93	11,430	74	8,336
13 Field crops sold or traded.....	60	5,850	68	7,740	95	8,629	55	5,134
14 Vegetables harvested for sale.....	41	5,715	40	5,580	31	3,889	31	4,482
15 Fruits and nuts sold or traded.....	48	3,448	39	2,084	53	3,932	31	2,639
16 Farm products used by farm households.....	219	38,334	263	54,172	319	63,610	193	33,065
17 \$400 to \$599, total.....	174	84,718	238	116,513	289	140,919	215	104,489
18 Livestock sold or traded ⁴	20	2,106	94	7,795	77	7,142	54	3,201
19 Dairy products sold or traded.....	47	11,069	78	10,716	69	10,076	63	10,100
20 Poultry and poultry products sold or traded.....	69	12,522	74	9,742	131	21,115	73	12,547
21 Field crops sold or traded.....	42	6,652	67	8,731	81	11,400	65	7,987
22 Vegetables harvested for sale.....	38	8,048	57	15,196	52	7,833	52	12,387
23 Fruits and nuts sold or traded.....	32	3,706	43	3,645	67	5,309	47	6,744
24 Farm products used by farm households.....	162	34,600	233	53,874	282	70,648	209	48,025
25 \$600 to \$999, total.....	253	195,128	277	215,768	303	234,432	254	197,010
26 Livestock sold or traded ⁴	42	6,670	105	12,600	118	18,503	73	8,105
27 Dairy products sold or traded.....	94	38,700	98	29,263	132	43,939	86	30,749
28 Poultry and poultry products sold or traded.....	111	41,996	104	24,033	146	38,325	93	26,540
29 Field crops sold or traded.....	55	14,541	89	18,841	86	16,676	95	29,251
30 Vegetables harvested for sale.....	73	23,538	79	37,338	53	14,864	91	40,359
31 Fruits and nuts sold or traded.....	65	11,038	47	7,430	77	14,904	28	4,624
32 Forest products sold.....	15	2,236	60	15,711	37	4,857	42	6,520
33 Farm products used by farm households.....	238	49,057	264	67,222	296	74,662	242	49,429
34 \$1,000 to \$1,499, total.....	199	241,552	184	225,335	175	213,728	228	278,181
35 Livestock sold or traded ⁴	48	8,070	84	12,754	66	12,822	85	13,112
36 Dairy products sold or traded.....	94	57,853	93	59,577	84	52,583	111	77,712
37 Poultry and poultry products sold or traded.....	86	56,045	76	23,261	97	46,012	84	30,971
38 Field crops sold or traded.....	32	9,015	68	26,006	48	12,934	94	49,568
39 Vegetables harvested for sale.....	74	39,260	56	29,892	51	19,751	70	43,577
40 Fruits and nuts sold or traded.....	43	10,709	44	10,732	40	11,870	21	4,045
41 Forest products sold.....	17	3,336	55	15,307	21	5,480	45	7,952
42 Farm products used by farm households.....	188	34,895	178	46,181	172	47,893	217	49,057
43 \$1,500 to \$2,499, total.....	233	447,550	270	535,705	249	482,064	314	619,574
44 Livestock sold or traded ⁴	81	21,690	165	32,314	117	26,520	133	27,106
45 Dairy products sold or traded.....	134	159,444	191	199,636	147	164,736	179	204,005
46 Poultry and poultry products sold or traded.....	108	99,283	115	44,273	134	105,857	109	58,126
47 Field crops sold or traded.....	49	12,712	124	98,913	96	41,584	163	147,994
48 Vegetables harvested for sale.....	102	61,791	80	37,976	59	33,680	103	62,649
49 Fruits and nuts sold or traded.....	57	16,050	72	18,462	65	28,504	49	14,875
50 Horticultural specialties sold.....	11	18,190	4	3,360	6	6,800	7	9,686
51 Forest products sold.....	14	3,151	84	23,654	41	10,699	70	15,758
52 Farm products used by farm households.....	212	51,803	267	73,773	242	61,759	305	75,754
53 \$2,500 to \$3,999, total.....	174	540,461	233	723,404	175	541,876	260	826,444
54 Livestock sold or traded ⁴	58	23,801	135	39,376	85	26,676	125	27,934
55 Dairy products sold or traded.....	97	202,909	159	268,494	123	225,487	162	304,785
56 Poultry and poultry products sold or traded.....	83	130,902	96	57,004	85	98,063	94	95,006
57 Field crops sold or traded.....	42	16,995	135	203,872	62	68,955	145	231,450
58 Vegetables harvested for sale.....	60	63,984	85	44,090	36	27,192	86	59,852
59 Fruits and nuts sold or traded.....	40	18,865	61	23,122	45	29,947	37	15,693
60 Horticultural specialties sold.....	6	36,700	2	(³)	6	14,682	11	10,352
61 Forest products sold.....	15	2,233	59	19,352	20	5,642	55	13,196
62 Farm products used by farm households.....	155	36,564	232	67,432	169	43,945	253	67,616
63 \$4,000 to \$5,999, total.....	127	617,490	132	649,463	103	493,865	186	895,832
64 Livestock sold or traded ⁴	54	31,681	69	22,455	59	31,025	92	26,877
65 Dairy products sold or traded.....	83	284,216	90	225,976	73	200,994	109	272,577
66 Poultry and poultry products sold or traded.....	65	135,740	54	70,407	56	95,909	72	103,939
67 Field crops sold or traded.....	28	11,948	80	199,028	37	55,372	127	349,367
68 Vegetables harvested for sale.....	48	41,418	47	27,870	28	20,628	68	44,191
69 Fruits and nuts sold or traded.....	38	22,763	37	45,250	35	32,743	28	19,488
70 Horticultural specialties sold.....	12	53,159	2	(³)	6	19,971	8	6,733
71 Farm products used by farm households.....	113	31,800	126	39,335	96	27,433	181	54,745
72 \$6,000 to \$9,999, total.....	81	607,201	87	635,387	58	439,726	116	862,034
73 Livestock sold or traded ⁴	33	19,242	49	19,802	31	17,538	45	27,920
74 Dairy products sold or traded.....	53	295,830	61	225,067	35	144,249	59	174,409
75 Poultry and poultry products sold or traded.....	26	76,258	36	71,778	29	107,115	48	170,738
76 Field crops sold or traded.....	14	9,125	63	230,167	19	68,637	78	345,973
77 Vegetables harvested for sale.....	26	72,232	32	27,543	8	16,197	36	38,636
78 Fruits and nuts sold or traded.....	17	18,707	19	19,967	14	24,638	17	51,880
79 Horticultural specialties sold.....	15	92,531	1	(³)	6	44,931	6	9,484
80 Farm products used by farm households.....	64	15,307	86	30,115	52	14,037	110	31,997
81 \$10,000 and over, total.....	79	1,816,564	57	1,177,778	41	844,508	63	1,491,483
82 Livestock sold or traded ⁴	39	147,548	31	66,435	16	14,958	28	30,568
83 Dairy products sold or traded.....	44	569,137	32	273,253	19	106,345	30	272,313
84 Poultry and poultry products sold or traded.....	32	345,997	18	109,310	14	122,268	20	104,881
85 Field crops sold or traded.....	19	27,039	37	608,694	16	192,349	42	573,552
86 Vegetables harvested for sale.....	27	72,069	25	49,265	8	80,763	26	119,856
87 Fruits and nuts sold or traded.....	10	26,926	12	30,045	9	24,010	12	55,173
88 Horticultural specialties sold.....	20	573,853	4	13,140	9	230,804	4	306,447
89 Farm products used by farm households.....	63	22,769	56	19,050	30	10,005	54	17,486

¹In some cases figures are shown only for the principal products under each value group; therefore, the summation of the values for the individual products may not equal the total for "All farm products."

²Excludes farms with no products sold, traded, or used by farm households (see County table XVIII).

CENSUS OF AGRICULTURE—MASSACHUSETTS

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USED BY FARM HOUSEHOLDS, CLASSIFIED BY TOTAL VALUE OF PRODUCTS, 1939¹—Continued

groups see County table XVII]

MIDDLESEX		NANTUCKET		NORFOLK		PLYMOUTH		SUFFOLK		WORCESTER	
Farms reporting	Value of products	Farms reporting	Value of products	Farms reporting	Value of products	Farms reporting	Value of products	Farms reporting	Value of products	Farms reporting	Value of products
Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
525	65,922	1	(³)	233	30,650	1,583	184,708	1,288	164,884	1	164,884
24	1,079	.....	.....	9	860	25	1,244	77	3,368	2	3,368
22	1,290	.....	.....	13	926	32	1,632	46	2,577	3	2,577
75	4,231	.....	.....	40	3,017	240	13,665	173	8,808	4	8,808
45	2,789	.....	.....	20	1,053	475	21,141	283	18,875	5	18,875
34	2,160	.....	.....	12	364	50	3,041	42	2,398	6	2,398
82	4,180	.....	.....	13	850	177	9,918	95	6,269	7	6,269
494	48,429	.....	.....	222	23,036	1,505	128,040	1,192	118,017	8	118,017
245	78,046	1	(³)	110	34,484	790	246,747	762	241,131	9	241,131
29	3,042	.....	.....	8	806	33	1,238	97	8,047	10	8,047
31	4,145	.....	.....	17	2,540	59	7,220	149	19,442	11	19,442
94	11,242	.....	.....	35	5,658	209	29,194	231	23,989	12	23,989
26	2,458	.....	.....	6	266	249	16,820	164	22,508	13	22,508
38	4,739	.....	.....	16	1,846	53	5,300	60	6,085	14	6,085
71	8,618	.....	.....	7	691	183	23,665	108	12,690	15	12,690
230	38,583	.....	.....	105	21,632	746	152,315	733	135,413	16	135,413
256	125,025	7	3,580	100	49,457	532	256,646	568	277,386	17	277,386
28	1,751	2	(³)	7	967	33	1,554	127	11,948	18	11,948
49	11,080	2	(³)	24	5,709	109	19,189	176	34,598	19	34,598
120	32,363	4	585	50	15,282	109	48,748	233	43,565	20	43,565
36	5,111	4	585	7	950	168	16,407	115	17,287	21	17,287
54	13,496	3	289	15	3,628	70	11,799	63	9,311	22	9,311
72	14,084	.....	.....	10	1,767	171	29,631	85	12,736	23	12,736
240	38,037	7	935	99	18,825	500	109,339	554	128,345	24	128,345
370	292,052	9	6,883	136	103,055	443	342,438	635	490,822	25	490,822
45	6,772	4	241	27	5,368	57	5,149	184	22,749	26	22,749
107	42,365	6	2,270	33	12,229	124	36,618	300	108,454	27	108,454
195	82,063	6	1,500	76	36,023	237	100,620	325	101,665	28	101,665
66	14,260	3	86	11	2,335	154	21,703	173	37,064	29	37,064
106	38,864	7	801	21	7,110	80	19,577	94	17,477	30	17,477
112	26,934	2	(³)	10	3,682	134	52,475	132	30,897	31	30,897
38	5,099	.....	.....	10	1,973	56	8,913	112	17,850	32	17,850
357	64,424	9	1,610	126	24,715	405	87,237	617	143,321	33	143,321
331	406,627	6	7,516	107	132,964	317	385,421	449	553,455	34	553,455
63	12,135	4	497	24	6,870	50	8,179	150	21,386	35	21,386
121	87,651	5	3,330	34	23,571	92	44,820	234	167,113	36	167,113
163	109,794	3	800	72	59,961	193	142,147	235	154,256	37	154,256
50	10,994	2	(³)	12	2,691	83	12,964	92	26,852	38	26,852
99	52,612	2	(³)	17	4,288	54	21,438	73	24,925	39	24,925
113	51,827	.....	.....	14	6,356	115	75,973	71	28,761	40	28,761
33	5,543	.....	.....	9	1,025	33	4,360	90	20,927	41	20,927
310	57,772	5	710	101	17,420	270	58,494	437	33,013	42	33,013
460	396,085	11	22,162	142	269,776	299	587,552	621	1,210,820	43	1,210,820
126	27,127	5	2,124	38	17,158	59	19,007	269	47,926	44	47,926
215	265,086	5	5,879	50	60,711	100	114,343	434	570,536	45	570,536
233	247,444	8	6,121	84	118,257	176	222,255	314	257,574	46	257,574
56	17,482	5	705	15	3,981	81	13,803	120	36,258	47	36,258
130	88,228	5	2,863	23	10,061	42	16,598	91	42,241	48	42,241
155	100,019	.....	.....	14	7,534	99	122,196	120	69,093	49	69,093
32	48,605	1	(³)	13	18,175	7	10,686	7	10,726	50	10,726
52	12,333	.....	.....	18	4,574	23	4,183	86	22,812	51	22,812
427	85,853	10	2,345	129	25,561	259	54,737	612	147,577	52	147,577
376	1,195,547	3	8,825	126	393,451	273	853,091	569	1,815,903	53	1,815,903
126	49,102	1	(³)	40	23,616	64	17,722	344	97,442	54	97,442
198	389,772	3	6,500	53	118,029	100	177,281	434	977,124	55	977,124
203	373,379	1	(³)	76	178,631	149	337,651	295	373,574	56	373,574
61	19,665	1	(³)	11	3,040	60	15,822	118	43,122	57	43,122
115	116,748	1	(³)	15	13,109	46	30,774	104	46,625	58	46,625
115	72,885	.....	.....	8	2,863	87	170,236	109	61,868	59	61,868
32	78,957	.....	.....	4	24,000	19	42,141	11	26,455	60	26,455
47	19,055	.....	.....	12	1,258	29	7,095	104	37,045	61	37,045
345	71,095	3	1,190	115	20,835	233	53,782	551	146,489	62	146,489
241	1,162,679	2	(³)	89	436,436	194	951,780	377	1,833,980	63	1,833,980
84	61,214	.....	.....	28	17,778	51	20,355	246	83,791	64	83,791
118	367,135	.....	.....	44	161,873	79	263,817	289	1,044,839	65	1,044,839
109	314,178	.....	.....	39	153,071	100	329,238	196	373,326	66	373,326
43	19,928	.....	.....	12	6,557	42	11,151	86	40,184	67	40,184
93	180,155	.....	.....	15	11,949	25	42,057	56	39,737	68	39,737
72	47,208	.....	.....	7	6,330	58	199,032	70	64,710	69	64,710
31	107,070	.....	.....	12	55,281	10	38,786	15	50,905	70	50,905
216	50,967	.....	.....	74	16,287	158	36,572	364	108,297	71	108,297
213	1,620,656	.....	.....	72	531,027	148	1,141,673	223	1,689,915	72	1,689,915
82	68,664	.....	.....	21	27,703	50	28,954	129	88,474	73	88,474
111	511,884	.....	.....	30	152,299	60	308,685	163	933,311	74	933,311
93	402,926	.....	.....	39	207,625	66	301,159	109	326,259	75	326,259
42	37,023	.....	.....	7	2,200	32	13,388	47	40,579	76	40,579
75	197,657	.....	.....	12	18,339	16	42,553	34	34,000	77	34,000
64	83,136	.....	.....	5	9,358	54	349,000	40	80,699	78	80,699
45	241,805	.....	.....	13	96,549	8	55,224	16	93,049	79	93,049
180	46,893	.....	.....	57	15,270	118	28,030	213	64,497	80	64,497
245	5,736,892	3	45,793	68	1,844,254	163	4,466,015	11	380,289	81	2,774,023
85	378,597	2	(³)	28	83,520	48	333,559	81	25,093	82	144,675
101	1,448,460	2	(³)	34	611,490	57	833,942	96	1,317,638	83	1,317,638
72	1,053,094	1	(³)	28	746,526	58	636,570	61	562,022	84	562,022
43	85,231	2	(³)	4	3,091	28	33,543	25	49,421	85	49,421
69	408,317	1	(³)	8	53,629	18	85,385	28	73,163	86	73,163
53	180,302	2	(³)	9	4,940	72	1,947,979	34	199,697	87	199,697
94	2,019,717	.....	.....	17	311,109	15	539,462	20	341,184	88	341,184
168	56,462	2	(³)	47	10,501	112	28,473	140	42,180	89	42,180

¹Value data not shown where there are less than 3 farms reporting for a value group or for an individual product.

²Excludes poultry, bees, and fur-bearing animals.