
CHAPTER VI.— FARM FACILITIES, ROADS, AND FARM MACHINERY

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CHAPTER VI—FARM FACILITIES, ROADS, AND FARM MACHINERY

Introduction.— Statistics, collected in the 1945 Census of Agriculture, which are presented in this chapter relate to specified facilities in the farm home; availability of electricity; the distance of the farm from an all-weather road; automobiles, motortrucks, and tractors on farms; and the value of farm implements and machinery. The figures shown represent United States, regional, division, and State totals. County figures for these items are shown in volume I. Figures for minor civil divisions (townships, precincts, etc.) are included in minor civil division table 2 which is available by counties at the cost of making copies of the table. All of the above items are also included in a separate report which presents, for a sample of the farms enumerated in the 1945 Census, data for farms in each of several classifications, such as color and tenure of the farm operator, amount of gross farm income, and size of farm. This special report also presents the data for automobiles, trucks, and tractors by year of model.

The data represent tabulations of information secured by Census enumerators for each farm.

A farm is defined briefly as all 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. Tracts of less than 3 acres are considered to be farms only if their agricultural products for the calendar year preceding the census date were valued at \$250 or more.

The Census definition of a farm is generally more inclusive than the usual concept. Thus, for Census purposes, farms include such specialized operations as greenhouses, nurseries, and apiaries, and such places as village lots on which gardening, poultry keeping, or other activities produce enough to meet the minimum requirements to be classified as farms. (See Chapter I and facsimile of schedule and instructions in the Appendix.)

Farms reporting, as used in the tables, denotes the number of farms for which the specified items shown in the particular table were reported.

Thus, of the 5,859,169 farms in the United States, 3,465,489 reported an electric distribution line within 1/4 mile, and 2,787,624 reported electricity in the farm dwelling. In general, the farms reporting a particular item represent the number of farms having that item or characteristic. However, enumerators occasionally failed to obtain information for every inquiry. Therefore, the number of farms reporting represents a minimum number having a particular item or characteristic.

Presentation of the statistics.— The statistics are presented in such manner as to provide an over-all picture for the United States, for the major geographic areas of the country, and for the several States. The data have been arranged to facilitate comparison of one region, or one State, with another. Averages, percentages, and other derived data are provided as aids in using and analyzing the statistics. As a further aid in analyzing the statistics, particularly those on facilities, tables 4 and 18 provide data on the total number of farms, farms with dwellings, and farms with resident operators, also the number of rural farm dwellings enumerated in the 1940 Census of Housing. Tables 4 and 19, showing numbers of horses and mules and acres of cropland harvested, supplement the presentation of data for farm tractors.

Comparative data are also given to provide a measure of the changes that have occurred from census to census. In presenting statistics for earlier census years, headnotes, footnotes, or the wording of the stub or column headings indicates any significant lack of comparability which may have resulted from changes in the wording of the inquiries, in the instructions or definitions, or in the procedures followed in collecting and compiling the data. The text discussions for the various items give further information in regard to the comparability of the data. The tabular presentation is supplemented by a visual, or graphic, presentation through the use of maps and charts.

The tabular presentation consists of a series of summary tables giving figures for the United States as a whole, followed by tables showing data by regions, divisions, and States. In

the tables presenting State figures, the States are arranged in geographic order to facilitate comparisons among States in the same general area. An outline map showing the States and the geographic divisions and regions appears in the Introduction to this volume.

The items included in each table were selected with the view of facilitating comparisons of as large a number of related items as possible. For example, some of the tables provide for comparison of the 1945 Census data for selected items while others bring together figures for several censuses. Thus the same data may be found in several tables, depending upon the objective of the particular table. In general, the United States, or summary, tables permitted the bringing together of more related data and the showing of more historical and derived data than was practicable in the division and State tables.

A series of accompanying dot maps show the geographic distribution of farms having the specified facilities, machinery, etc. These maps were prepared on a county-unit basis. Thus, for the map showing farm tractors for which 1 dot equals 500 tractors, any county having as many as 250 tractors, but less than 750 tractors, has 1 dot. Counties having less than 250 tractors do not have any dots. Thus Georgia, with 24,648 tractors, has only 27 dots, not 49. A number of bar charts give a graphic picture of the relative numbers of farms having the various facilities, the historical changes in the number of farms having various facilities and machinery, and the relative numbers of farms grouped according to the value of farm implements and machinery.

Farm facilities.— The number of farms having various facilities was obtained by the inquiries "Does farm dwelling have— Running water? Electricity? Radio? Telephone?" Provision was made for replies of "Yes" or "No" for each item. Farms were classified on the basis of the replies into three groups: (1) those with the facility in the farm dwelling, (2) those without the facility, and (3) those not reporting in respect to the facility. The second group, farms without the facility, include all the 137,266 farms without a dwelling plus those with a dwelling for which the reply in respect to that facility was "No." Table 5 gives a count by States of the farms without a dwelling, as well as a count of all farms without each facility, thus making it possible to obtain, by subtraction, a count of farms with dwellings for which a "No" reply was recorded. The third group, farms not reporting in respect to each facility, is restricted to a count of farms with dwellings for which replies of either "Yes" or "No" were omitted. As previously stated all farms without dwellings were included in the second group.

The schedule provided for replies for only one dwelling for each farm. For farms having two or more dwellings the instructions did not specify which dwelling was to be considered. The enumerator may have entered replies in terms of the operator's dwelling only, in terms of a dwelling other than that of the operator, or perhaps all dwellings may have been considered.

In addition to the inquiry on electricity in the farm dwelling, a second inquiry determined the availability of electricity for a farm by asking whether there was an "Electric distribution line within 1/4 mile of the farm dwelling?" Instructions were given that, if there was no dwelling, the inquiry should refer to the farm buildings and, if no buildings, to the main farm entrance. The main farm entrance was defined as the point where the operator usually turned off the public road (or off the private road) giving access to the farm. Therefore, the classification of farms in respect to electric distribution line within 1/4 mile is not affected by whether or not there is a dwelling on the farm.

Supplemental tabulations provided for a count of resident-operator farms having each of the various facilities; also for counts of farms having several combinations of facilities. Thus the number of farms not using electricity, when available from an electric distribution line, was determined by a count of farms within 1/4 mile of an electric distribution line that did not report electricity in the farm dwelling. This count was restricted to farms with dwellings.

CENSUS OF AGRICULTURE: 1945

Table 1.—SPECIFIED FARM FACILITIES FOR THE UNITED STATES: 1920 TO 1945

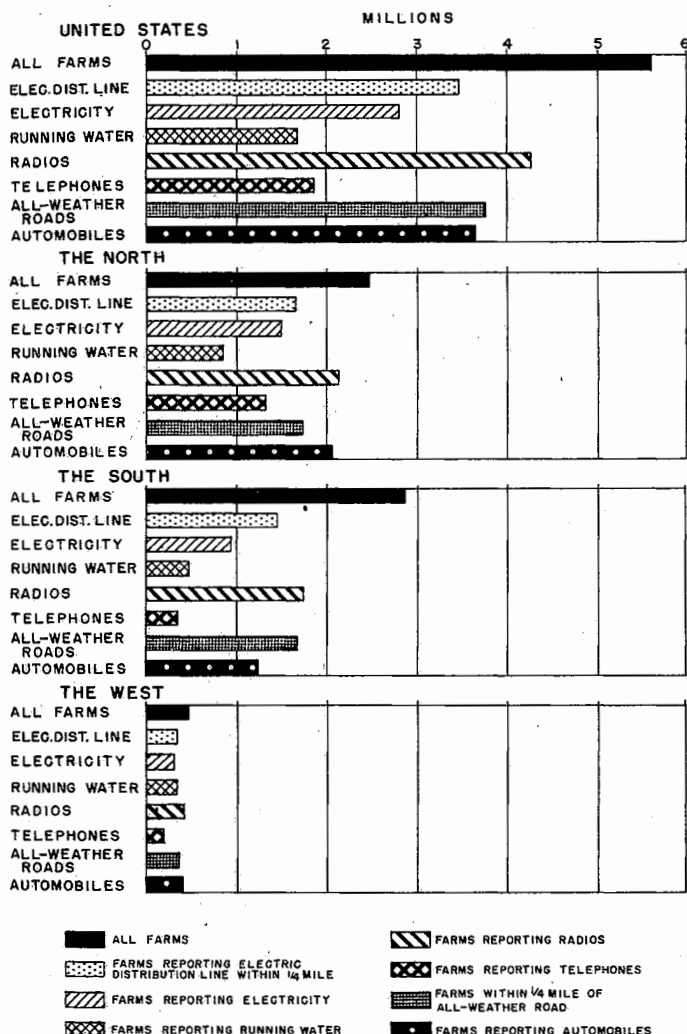
[Figures for divisions and States in tables 5 to 10]

ELECTRIC DISTRIBUTION LINE WITHIN $\frac{1}{2}$ MILE			RADIOS		
ITEM AND YEAR	Number of farms	Percent of all farms	ITEM AND YEAR	Number of farms	Percent of all farms
Farms classified as to electric distribution line within $\frac{1}{2}$ mile:			Farms classified as to radio:		
Within $\frac{1}{2}$ mile.....	1945.. 3,485,489	59.5	With radio.....	1945.. 4,264,007	72.8
1940..	2,780,207	45.6	1925..	284,006	4.5
Not within $\frac{1}{2}$ mile.....	1945.. 2,233,000	38.1	Without radio ³	1945.. 1,529,069	26.1
1940..	3,095,901	50.8	Not reporting.....	1945.. 66,093	1.1
Not reporting.....	1945.. 140,680	2.4	Resident-operator farms with radio.....	1945.. 4,140,671	70.7
1940..	220,691	3.6			
Within $\frac{1}{2}$ mile of an electric distribution line, but without electricity in dwelling ¹	1945.. 806,305	13.8			
1940..	926,958	15.2			
ELECTRICITY			TELEPHONES		
ITEM AND YEAR	Number of farms	Percent of all farms	ITEM AND YEAR	Number of occupied dwelling units	Percent of all occupied dwelling units
Farms classified as to electricity in farm dwelling:			Occupied dwelling units classified as to radio:		
With electricity—			With radio.....	1940.. 4,159,368	58.5
In farm dwelling.....	1945.. 2,787,624	47.6	Without radio.....	1940.. 2,751,669	38.7
1940..	2,032,316	35.3	Not reporting.....	1940.. 195,522	2.8
Resident-operator farms.....	1945.. 2,684,022	45.8			
In farmer's dwelling ²	1930.. 841,310	13.4			
In operator's dwelling ²	1920.. 452,620	7.0			
Without electricity ³	1945.. 3,006,366	51.3			
Not reporting.....	1945.. 65,179	1.1			
With electricity that also have running water in dwelling.....	1945.. 1,500,686	25.6			
ITEM AND YEAR	Number of dwelling units	Percent of all dwelling units	ITEM AND YEAR	Number of farms	Percent of all farms
Rural-farm-dwelling units classified as to electricity:			Farms classified as to telephone: ⁵		
With electricity.....	1940.. 2,351,045	30.8	With telephone.....	1945.. 1,866,109	31.8
With lighting equipment other than electricity.....	1940.. 5,161,751	67.5	1940..	1,526,954	25.0
Not reporting.....	1940.. 129,485	1.7	1930..	2,139,194	34.0
			1920..	2,498,493	38.7
			Without telephone ³	1945.. 3,916,987	66.9
			1940..	4,166,743	68.3
			Not reporting.....	1945.. 76,073	1.3
			1940..	408,102	6.6
			Resident-operator farms with telephone.....	1945.. 1,805,705	30.8
			Farms with telephone in dwelling that also have:		
			Electric distribution line within $\frac{1}{2}$ mile.....	1945.. 1,432,086	24.4
			Electricity.....	1945.. 1,401,662	23.9
			Radio.....	1945.. 1,771,499	30.2
			Automobiles on farm.....	1945.. 1,616,901	27.6
			¹ Includes farms not reporting in respect to electricity in dwelling; 1945 figures exclude farms without dwellings. ⁷		
			² Schedule inquiry in 1930 specified farmer's dwelling house; in 1920, operator's house.		
			³ Includes 137,266 farms without dwellings reported.		
			⁴ Schedule inquiry in 1945 specified in farm dwelling; in 1925, on farm.		
			⁵ Schedule inquiry in 1945 specified in farm dwelling; prior censuses merely specified on farm.		
			1940 includes 39,069 farms with dwellings lighted by electricity from home plants		

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1940 includes 39,069 farms with dwellings lighted by electricity from home plants

ALL FARMS; AND FARMS REPORTING ELECTRIC DISTRIBUTION LINE WITHIN 1/4 MILE, FARM DWELLINGS LIGHTED BY ELECTRICITY, RUNNING WATER IN FARM DWELLINGS, RADIOS IN FARM DWELLINGS, TELEPHONES IN FARM DWELLINGS, ALL-WEATHER ROAD, AND AUTOMOBILES, FOR THE U. S., BY REGIONS: 1945



This count also makes possible a rough calculation of the number of farms with electricity that are dependent upon home lighting plants. Farms within 1/4 mile of an electric distribution line that had electricity from a home lighting plant would be excluded in such a calculation. In 1940, out of a total of 179,067 farms reporting electricity from a home lighting plant, 39,069, or 21.8 percent, were within 1/4 mile of an electric distribution line. Such a calculation would also be subject to considerable error, because the result would include that portion of the 137,266 farms without dwellings reported which were within 1/4 mile of an electric distribution line. Additional error might be caused by farms which obtained electricity from a power line and reported electricity in the farm dwelling but failed to report an electric distribution line within 1/4 mile. There were 140,680 farms for which no reports were obtained as to whether or not an electric distribution line was within 1/4 mile of the farm. Undoubtedly some of these farms had electricity from a power line. For these reasons no calculation of the number of farms with home lighting plants is included in the tables. However, for those wishing to make the calculation knowing that it would be subject to considerable error the method is as follows:

1. From the number of farms reported as being within 1/4 mile of an electric distribution line, subtract that portion that did not have (or did not report) electricity in the farm dwelling. For the United States, this would be 3,485,489 - 806,305 = 2,679,184.
2. Subtract this remainder from the total number of farms reporting electricity in the farm dwelling. For the United States, this would be 2,787,624 - 2,679,184 = 108,440, a rough estimate of the number of farms with home lighting plants.

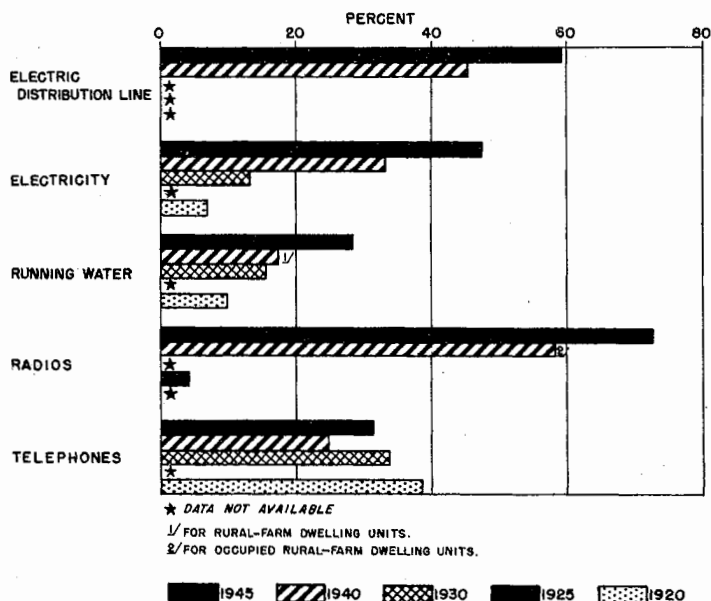
Information on facilities was first secured at the 1920 Census of Agriculture. Information was obtained in 1920 for running water, electricity, and telephones; in 1925 for radios; in 1930 for running water, electricity, and telephones; and in 1940 for electricity, electric distribution line, and telephones. Information on facilities was also obtained at the 1940 Census of Housing and included water supply, lighting equipment, and radios. Although comparative figures from the Census of Housing are included in the tables, allowance must be made for certain differences when making comparisons.

The Census of Agriculture figures refer to the number of farms classified as to whether equipped with the various facilities, while the figures for the 1940 Census of Housing refer to the number of rural-farm dwellings classified in respect to these facilities. Therefore, allowance must be made for farms having two or more dwellings and for farms without dwellings. In most States, the number of rural-farm dwellings is a little larger than the number of farms, therefore, the number of rural-farm dwellings equipped with facilities would be expected to be somewhat larger than the number of farms equipped with facilities. The extra dwellings not equipped with facilities which were recorded by the Census of Housing will be partially offset by farms without dwellings which were included in the Census of Agriculture as being without facilities. Allowance must also be made for some difference in the concept of "a farm" as used in the Census of Housing and in the Census of Agriculture and for the fact that the Census of Agriculture includes figures for urban as well as for rural farms. In a farm census, information is obtained for places enumerated as farms and is limited to such places. In the 1940 Census of Housing, it is probable that farm residence of households was, in general, given a broader interpretation, despite a tendency to omit population on places which qualify as farms under the Census definition, but which are not locally thought of as farms. Dwellings rented to other than farm operators, although not considered farm dwellings in the 1945 Census of Agriculture, were not specifically excluded in the 1940 Census of Housing. Thus, many dwellings were included which were occupied by families having no connection with the operation of farms.

Information for electricity was obtained in 1940 in the Census of Housing and also in the Census of Agriculture. As this item, therefore, provides an indication of the differences resulting from the two approaches, both sets of figures for 1940 are included in the tables.

Figures for the several facilities as obtained at the various censuses of agriculture may not be fully comparable because of differences in the wording of the inquiries. For example,

PERCENT OF FARMS REPORTING ELECTRIC DISTRIBUTION LINE WITHIN ONE-FOURTH MILE, FARM DWELLINGS LIGHTED BY ELECTRICITY, RUNNING WATER IN FARM DWELLINGS, RADIOS, AND TELEPHONES, FOR THE UNITED STATES: 1920 TO 1945



the 1920 inquiries for water and electricity referred to the "operator's dwelling" and those for 1930 to the "farmer's dwelling." It is not believed that this wording necessarily restricted the replies to farms with resident operators and it may have resulted in the inclusion of facilities for some operator residences not on farms. Tabulations of the 1945 returns on the basis of residence of the operator provide for a comparison of statistics for all farms or for farms with resident operators. In 1945, there were 399,328 farms in the United States on which there were no resident operators reported. Of these farms, 229,521 had no dwellings, or unoccupied dwellings only, while the remaining 169,807 were occupied by hired farm workers, landlords, relatives, etc. These 169,807 farms represented 2.9 percent of all farms. In the following table the facilities as reported for farms without resident operators are shown in comparison with those for farms of resident operators.

FARMS, WITH AND WITHOUT RESIDENT OPERATORS, REPORTING SPECIFIED FACILITIES IN THE FARM DWELLING, FOR THE UNITED STATES: 1945

ITEM	TOTAL		FARMS WITH RESIDENT OPERATORS		FARMS WITHOUT RESIDENT OPERATORS	
	Number	Percent of all farms	Number	Percent of all farms	Number	Percent of all farms
All farms.....	5,859,169	100.0	5,459,841	93.2	399,328	6.8
Farms reporting:						
Electricity.....	2,787,624	47.6	2,684,022	45.8	103,602	1.8
Running water.....	1,679,023	28.7	1,613,247	27.5	65,776	1.1
Radio.....	4,284,007	72.8	4,140,671	70.7	123,336	2.1
Telephone.....	1,866,109	31.8	1,805,705	30.8	60,404	1.0

Although in 1940, 1930, and 1920, the inquiry for telephones merely specified the farm, and not the farm dwelling, it is not believed that the change in the 1945 wording had any appreciable effect on the comparability of the figures. The following table presenting statistics on farm telephones for resident-operator farms having one dwelling only and those having two or more dwellings will give some indication of the possible difference which may have resulted because of restricting the inquiry to "the farm dwelling."

RESIDENT-OPERATOR FARMS CROSS-CLASSIFIED AS TO TELEPHONES AND NUMBER OF OCCUPIED DWELLINGS, FOR THE UNITED STATES: 1945

RESIDENCE AND NUMBER OF DWELLINGS	FARMS CLASSIFIED AS TO TELEPHONES			
	Total	With telephones	Without telephones	Not reporting
All farms.....	5,859,169	1,866,109	3,916,987	76,073
Resident-operator farms.....	5,459,841	1,805,705	3,589,378	64,759
With 1 occupied dwelling only.....	5,000,854	1,590,814	3,364,794	45,226
With 2 or more occupied dwellings.....	442,161	214,891	224,584	2,686
Nonresident-operator farms ²	399,328	60,404	327,607	11,315
With no occupied dwellings reported.....	229,521	—	229,521	—
With 1 occupied dwelling only.....	148,442	(*)	(*)	(*)
With 2 or more occupied dwellings.....	21,365	(*)	(*)	(*)

*Not available.

¹ Includes 16,846 farms with resident operator reported but with no report of occupied dwellings. These include farms of operators living on tracts of land locally considered as part of the farm; for example, croppers and other tenants living on multiple units (plantations) but not on the tracts operated (see chapter IV).

² Includes 62,435 farms not reporting as to residence of operator.

There is a possibility that, of the 227,270 resident-operator farms with two or more occupied dwellings which were not reported as having telephones, there may have been a telephone in the second, third, etc., dwelling. It is likely that the number of such farms with telephones would be small since most of these additional dwellings were occupied by hired farm workers. Of that portion of the 21,365 nonresident-operator farms with two or more dwellings that did not report a telephone, there is likewise a possibility that some may have had a telephone in the second, third, etc., dwelling. A few additional farms with telephones may have been omitted in the count because the telephone was in a nondwelling structure.

More farms had modern conveniences in the dwelling in 1945 than in 1940. Electric power lines had been extended until in 1945 an electric distribution line was within 1/4 mile of 3 out

of every 5 farms. Between 1940 and 1945 electricity had been made available to 705,282 farms based on the assumption that electric current is available if within 1/4 mile of the farm. Farms using electricity increased to an even greater extent with 755,308 more farms reporting electricity in the farm dwelling in 1945 than in 1940. About 340,000 additional farm homes have running water and over 100,000 more had radios. Farms with telephones increased by 339,155, regaining a part of the 971,539 loss in telephones between 1920 and 1940.

Despite these increases a large proportion of the farm homes are still lacking in modern conveniences. Less than one-half (47.6 percent) of the farms had electricity in the farm dwelling in 1945, only 2 in 7 (28.7 percent) had running water, and less than 1 in 3 (31.8 percent) had telephones. Three out of 4 (72.8 percent), however, had radios and 3 out of 5 (62.0 percent) had automobiles. Although the greatest percentage increases between 1940 and 1945 in farms with facilities was in the South, a large proportion of the farms in this area still lacked modern facilities. In the South, as a whole, less than one-third (32.2 percent) of the farms had electricity in the dwelling, only about 1 in 6 (17.2 percent) had running water, and less than 1 in 8 (11.9 percent) had telephones. Three out of five (59.9 percent) had radios. In Mississippi less than 1 farm in 5 had electricity in the dwelling, only about 1 in 13 had running water, only 1 in 27 had a telephone, and less than one-half had radios.

Distance from all-weather road.— In 1945, the enumerator was instructed to indicate the distance from the farm to the nearest all-weather road.

An all-weather road was defined merely as a "road that is passable at all times and all seasons," but enumerators were instructed that "hard-surfaced roads occasionally snowbound or flooded are considered 'all-weather' roads." There were no requirements as to type of surface. If the main farm entrance was on an all-weather road, the enumerator was asked to report "0" miles; if not, to give the distance along the highway to the nearest all-weather road.

The replies, given in tenths of a mile, were grouped into six classes according to the distance reported. Since some enumerators reported the distance from the farm dwelling or farm buildings to the nearest all-weather road, rather than the distance from the main farm entrance, the reports of "0" up to

Table 2.—ROADS—FARMS CLASSIFIED BY DISTANCE TO NEAREST ALL-WEATHER ROAD, 1945; AND BY KIND OF ROAD ADJOINING FARM, 1940, 1930, AND 1925; FOR THE UNITED STATES

[Figures for divisions and States in tables 11 and 12]

ITEM AND YEAR	Number of farms	Percent of all farms
Farms classified as to distance to nearest all-weather road, 1945:		
Distance reported, total.....	5,566,365	95.0
0.0 to 0.2 mile.....	3,771,094	64.4
0.3 to 0.5 mile.....	469,882	8.0
0.6 to 0.9 mile.....	131,055	2.2
1.0 to 1.9 miles.....	535,183	9.1
2.0 to 4.9 miles.....	452,204	7.7
5.0 miles and over.....	206,947	3.5
Distance not reported.....	292,804	5.0
Resident-operator farms within 1/4 mile of all-weather road.....1945..	3,549,145	60.6
Farms classified by kind of road adjoining farm:		
Hard-surfaced.....1940..	1,146,936	18.8
1930..	594,182	9.4
1925..	472,961	7.4
Gravel, shell, shale, etc.....1940..	1,731,477	28.4
1930..	1,435,644	22.8
1925..	946,057	14.8
Improved dirt.....1940..	1,528,597	25.1
1930..	1,638,954	26.1
1925..	1,998,704	31.4
Unimproved dirt.....1940..	1,442,678	23.7
1930..	2,279,989	36.3
1925..	2,747,732	43.1
Kind of road not reported.....1940..	247,111	4.1
1930..	339,879	5.4
1925..	206,186	3.2

¹ Concrete, brick, asphalt, and macadam.

² Concrete or brick, and macadam. Asphalt was included in an "All other" group, as it was not specified on the schedule.

³ Includes sand-clay.

⁴ Gravel.

⁵ Includes asphalt.

and including 0.2 miles were tabulated as a group. In some of the tables, farms reported as "0" miles, 0.1 mile, and 0.2 mile are referred to as "farms within 1/4 mile of an all-weather road" on the assumption that reports of 0.2 represented up to 0.25 of a mile, while those of 0.3 or more miles represented distances in excess of 0.25 miles.

As there were 292,804 farms for which reports were not secured, the 5,566,365 farms in the United States which were reported as within 1/4 mile of an all-weather road represents a minimum. A relatively high proportion of the nonreports may represent farms on all-weather roads. For other inquiries, if the reply represented a "0" quantity the inquiry was generally left blank. Consequently, there was some tendency to omit "0" distances.

Information on roads in relation to the farms were obtained in the 1940, 1930, and 1925 Censuses but the inquiry referred to the kind of road surface for the road adjoining the farm. The classification on the basis of the kind of road surface varied somewhat for the three censuses, but each provided a measure of highway improvement and the extent to which farms were served by roads which, from the road surface, might be considered as all-weather. At these censuses it was assumed that roads better than "improved dirt" generally represented "all-weather" roads.

Because of the difference in wording of the inquiry on roads, a comparison of the figures for 1945 with those for earlier years does not provide a satisfactory measure of improvement. Apparently "all-weather" roads as defined in 1945 included, in all areas, many roads which would have been classed as no better than "improved dirt" in 1940. In some areas, particularly in the South, all-weather roads may have included some roads which would have been classed as "unimproved" in 1940. For example, in Georgia there were 153,969 farms within 1/4 mile of an "all-weather" road in 1945, while in 1940 only 116,933 farms were on "improved dirt" roads or better. It is probable that some of the farms reported in 1945 as 0.1 or 0.2 mile from an all-weather road did not adjoin a road of this type, thus affecting comparability with 1940.

In 1945, approximately two-thirds of the farms in the United States were on all-weather roads. The highest proportions were in the Northeastern and the Pacific Coast States. In these areas more than 4 out of 5 of the farms were on all-weather roads.

The Great Plains and Mountain States, in general, had the smallest proportions of farms on all-weather roads with many States in these areas having less than 2 out of 5 of their farms reported as on an all-weather road, North Dakota and Oklahoma reporting the smallest proportions with 31.6 and 33.1 percent, respectively. These areas also report many farms at a considerable distance from an all-weather road. In Montana, Wyoming, and New Mexico approximately one-fourth or more of the farms were reported as 5 or more miles from an all-weather road. In the South approximately 3 out of 5 farms were reported as on all-weather roads.

Motortrucks, tractors, and automobiles.—Enumerators were instructed, when recording the number of motortrucks and tractors on farms, to include only those used in the operation

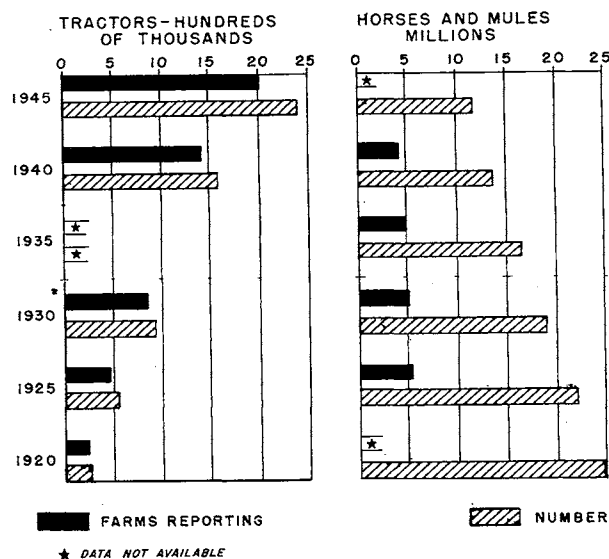
of the farm. If used or owned jointly, they were to be reported only on the farm where usually kept. Truck-trailer combinations (road tractor with trailer) were to be reported under motortrucks, counting only number of power units. Trailers of any kind were not to be included. In addition to the numbers of, and counts of the farms reporting, motortrucks and farm tractors, respectively, the tables also include classifications of farms on the basis of the numbers reported. Farms reporting motortrucks were grouped into those reporting 1 and those reporting 2 or more, while farms reporting tractors were grouped into those reporting 1, 2, and 3 or more.

In the inventory for automobiles, all automobiles on the farm were to be recorded, including any owned by hired help living on the farm.

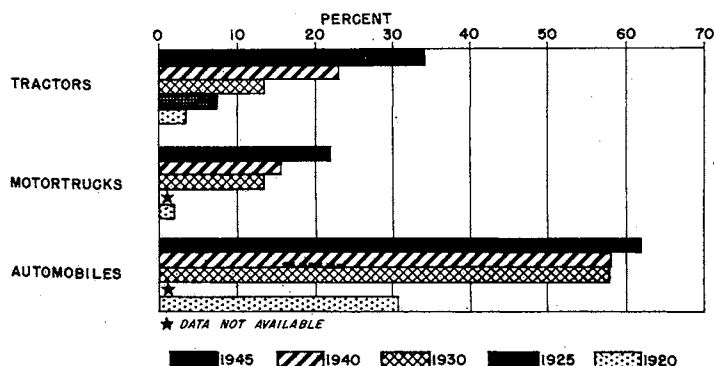
The increased use of mechanized equipment on farms is reflected in the increases in the numbers of farm tractors and motortrucks between 1940 and 1945. The number of farm tractors increased by 54.5 percent with many States having more than twice as many tractors in 1945 than in 1940. Of the 2,002,662 farms in 1945 that reported tractors, 324,293 had 2 or more tractors. Some of the tractors reported were small garden tractors, and a number were "home-made." Many were old tractors in use only because replacements were not available. The separate report presenting data for a sample of the farms enumerated in the 1945 Census will include figures for tractors classified as to garden, crawler, etc., and as to year of model.

Comparisons of the increases in number of tractors and decreases in numbers of horses and mules indicate that the amount of available power on farms had increased. Although the numbers of horses and mules continued to decline, the gain in tractors more than made up for this loss.

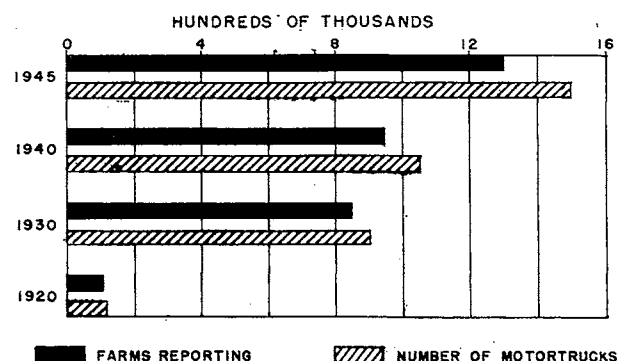
FARMS REPORTING AND NUMBER OF TRACTORS AND NUMBER OF WORK STOCK ON FARMS, FOR THE UNITED STATES: 1920 TO 1945



PERCENT OF FARMS REPORTING TRACTORS, MOTORTRUCKS, AND AUTOMOBILES, FOR THE UNITED STATES: 1920 TO 1945



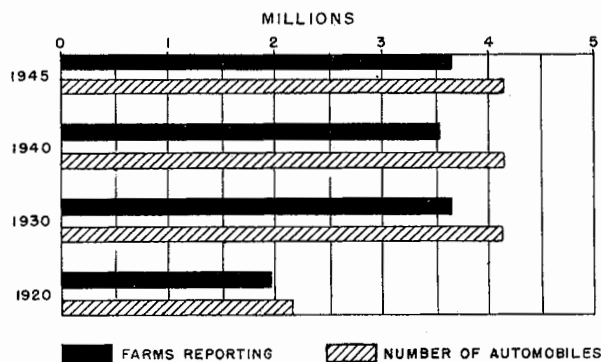
FARMS REPORTING AND NUMBER OF MOTORTRUCKS ON FARMS, FOR THE UNITED STATES: 1920 TO 1945



The number of motortrucks also increased, with a 42.3 percent greater number on farms in 1945 than in 1940. It is likely that some of this increase is represented by replacement or conversion of automobiles to provide greater utility. The farm motortruck can serve both as a passenger vehicle and for hauling. Of the 1,299,350 farms with motortrucks in 1945, 3 out of 10 had no automobiles. It should be pointed out that the 1,490,300 motortrucks on farms do not represent all the motortrucks used for farm hauling. Much farm hauling is done on a piecework or a contract basis with motortrucks that are not owned by farmers.

The number of automobiles on farms increased very little with only 2.5 percent more farms reporting automobiles in 1945 than in 1940. The proportion of farms having this type of transportation increased from 58.1 percent in 1940 to 62.0 percent in 1945. However, this probably does not represent the entire increase in farms with available automotive transportation. As previously mentioned, it is very likely that some farmers had converted or replaced their automobiles with motortrucks.

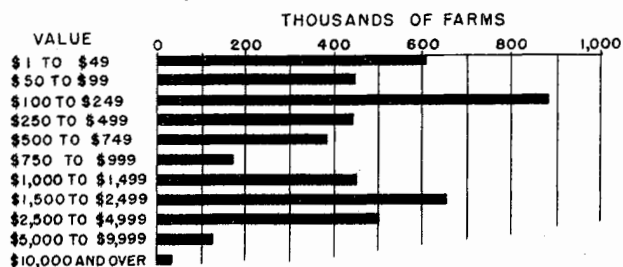
FARMS REPORTING AND NUMBER OF AUTOMOBILES
FOR THE UNITED STATES: 1920 TO 1945



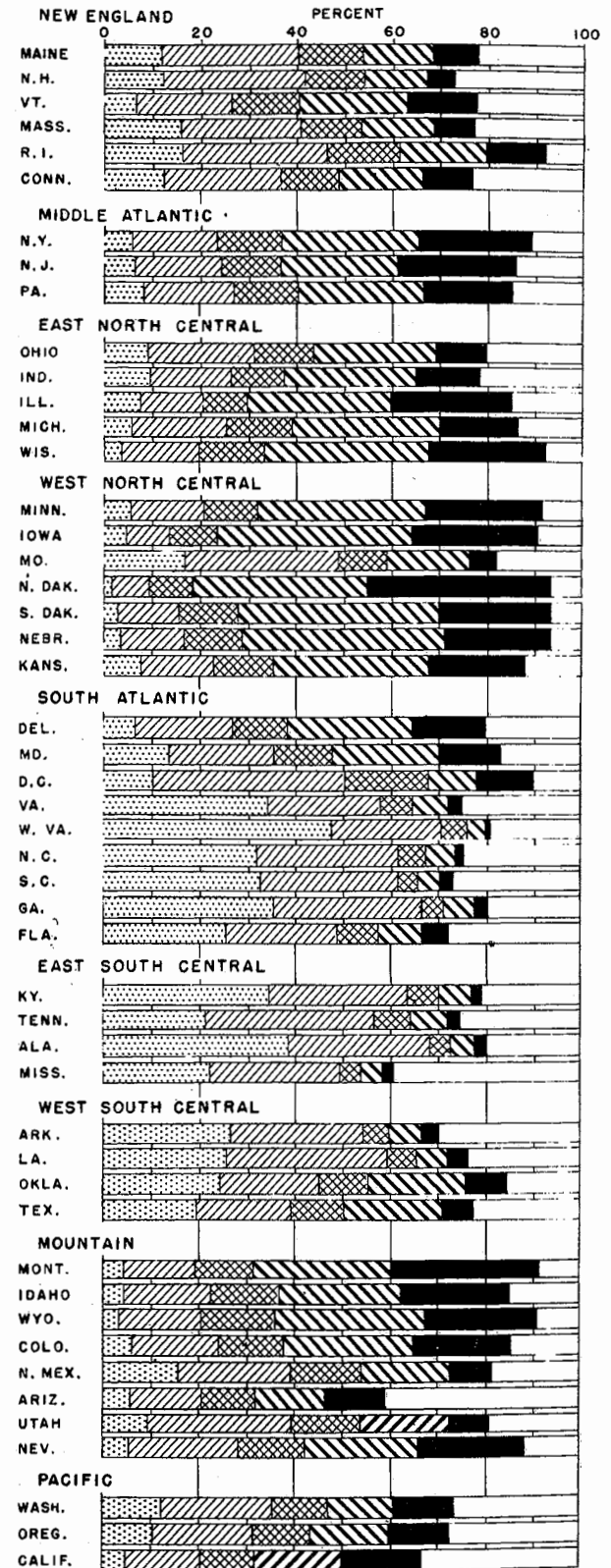
Farm implements and machinery.— Farm operators in 1945 were asked to place an over-all value on the farm implements and machinery used in operating the farm. This was to represent the market value of all farm implements and farm machinery (except automobiles), such as tractors, trucks, tools, wagons, harnesses, dairy equipment, threshing machines, combines, etc. Machinery and equipment used primarily for nonfarm purposes were to be excluded. Permanently installed irrigation and drainage equipment was to be enumerated under the value of land and buildings. The value of implements and machinery used jointly by two or more farmers was to be enumerated for the farm where the machinery was located.

A group inquiry of this type probably does not obtain as high a total as would have been secured if a listing had first been made of the component items and a value had been placed on each item. The reported values represent largely the individual opinions of farm operators, although quite frequently the value was obviously influenced by the enumerator. Consequently, the totals include some rather erratic reports. Therefore, they need to be used with caution for small areas, such as counties, for which the totals may have been affected to an appreciable extent by a few individual reports or by the work of a particular enumerator. However, in general, the totals represent a composite of many opinions and therefore are reasonably dependable.

NUMBER OF FARMS, BY VALUE OF IMPLEMENTS AND MACHINERY, FOR THE UNITED STATES: 1945



PERCENT DISTRIBUTION OF NUMBER OF FARMS BY VALUE OF IMPLEMENTS AND MACHINERY, BY STATES: 1945



FARM FACILITIES, ROADS, AND FARM MACHINERY

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Table 3.—VALUE OF FARM IMPLEMENTS AND MACHINERY, 1850 TO 1945; AND MOTORTRUCKS, TRACTORS, AND AUTOMOBILES ON FARMS, 1920 TO 1945; FOR THE UNITED STATES

[Figures for divisions and States in tables 13 to 17]

ITEM AND YEAR	FARMS REPORTING		NUMBER OR AMOUNT		
	Number	Per- cent of all farms	Total	Increase or decrease (-) from preceding census	
				Number	Per- cent
			(dollars)	(dollars)	
Value of farm implements and machinery ¹	4,704,549	80.3	5,146,851,100	2,086,663,711	68.2
1940.....	5,015,252	82.3	3,060,187,389	-241,467,092	-7.3
1930.....	5,523,424	87.9	3,301,654,481	609,950,852	22.7
1925.....	(*)	(*)	2,591,703,629	-903,089,299	-25.1
1920.....	(*)	(*)	3,594,772,928	2,329,623,145	184.1
1910.....	(*)	(*)	1,255,149,793	515,373,813	68.7
1900.....	(*)	(*)	749,775,970	255,528,503	51.7
1890.....	(*)	(*)	494,247,457	87,727,412	21.6
1880.....	(*)	(*)	406,520,055	135,606,377	50.1
1870.....	(*)	(*)	270,913,678	24,795,537	10.1
1860.....	(*)	(*)	245,116,141	34,530,503	62.4
1850.....	(*)	(*)	151,587,638		
Farms reporting value of implements and machinery by amount reported (excluding automobiles), 1945:					
\$1 to \$99.....	1,053,685	18.0	(*)	(*)	(*)
\$1 to \$49.....	604,024	10.3	(*)	(*)	(*)
\$50 to \$99.....	449,661	7.7	(*)	(*)	(*)
\$100 to \$249.....	897,968	15.2	(*)	(*)	(*)
\$250 to \$499.....	441,614	7.5	(*)	(*)	(*)
\$500 to \$749.....	383,204	6.5	(*)	(*)	(*)
\$750 to \$999.....	170,384	2.9	(*)	(*)	(*)
\$1,000 to \$2,499.....	1,107,580	18.9	(*)	(*)	(*)
\$1,000 to \$1,499.....	453,562	7.7	(*)	(*)	(*)
\$2,500 to \$4,999.....	654,018	11.2	(*)	(*)	(*)
\$5,000 and over.....	660,214	11.3	(*)	(*)	(*)
\$2,500 to \$4,999.....	500,091	8.5	(*)	(*)	(*)
\$5,000 to \$9,999.....	129,044	2.2	(*)	(*)	(*)
\$10,000 and over.....	31,079	0.5	(*)	(*)	(*)
Motortrucks on farms.....	1,299,350	22.2	1,490,300	445,216	42.3
1940.....	944,184	15.5	1,047,084	140,899	16.3
1930.....	845,335	13.4	900,585	761,216	547.0
1920.....	151,551	2.0	139,169		
1 motortruck.....	1,105,976	19.9	1,165,976		
2 or more motor-trucks.....	133,374	2.3	324,324		
1945.....	399,937	6.8	(*)	(*)	(*)
Tractors on farms.....	2,002,662	34.2	2,421,747	854,317	54.5
1940.....	1,404,597	23.1	1,597,430	647,409	70.4
1930.....	851,457	13.5	920,021	414,088	81.9
1925.....	473,848	7.4	505,933	259,950	105.6
1920.....	229,332	3.6	246,089		
1 tractor.....	1,378,369	28.6	1,678,369		
2 tractors.....	267,195	4.6	534,590		
3 or more tractors.....	37,098	1.0	208,988		
1945.....	3,630,433	62.0	4,148,275	4,139	0.1
1940.....	3,542,036	58.1	4,144,136	9,461	0.2
1930.....	3,650,003	58.0	4,134,875	1,988,313	92.6
1920.....	1,979,564	30.7	2,146,362		

*Not available.

¹Figures for 1945 exclude automobiles; those for 1940 and earlier years include automobiles.

²Value in gold—approximately one-fifth less than reported currency values published in the 1970 report which shows \$336,878,429 for value of implements and machinery.

A value of implements and machinery was reported for 4,704,549 or 80.3 percent of all farms. With 1,154,620 farms not reporting, it appears that the value of implements and machinery has also been incompletely enumerated through failure to obtain reports for this item. It is true that many farms may have had no implements and machinery or they may have had only a few hand tools of insignificant value. In some instances, the machinery and equipment used by tenants and croppers are furnished by the landlord and are kept on land operated by him. In plantation areas, the returns for multiple units quite frequently show all of the implements and machinery on the "home farm." In highly developed fruit areas, particularly in the citrus areas of Florida, Texas, and California, the various farm operations may be performed for many owners by one manager or by one or more contract operators. In such cases, many of the groves would not show reports of implements and machinery, since the machinery was to be reported for the farm where it was kept.

The value of implements and machinery has been obtained at each census beginning with 1850, with the exception of 1935. The value figures shown for each census presumably represent the market value on the census date, although specific mention of evaluating the property at what it would sell first appeared in the instructions for the 1900 Census. Prior to that time,

the inquiries asked for "cash value" or merely "value" without further qualification.

The kinds of property represented in the value of implements and machinery were essentially the same for each census, with the exception of the exclusion of automobiles in 1945. In the Censuses of 1920 to 1940, the schedule inquiry relating to the value of implements and machinery used in operating the farm specifically mentioned automobiles as one of the items to be included. Since many automobiles on farms were used primarily for nonfarm purposes and are often owned by persons other than the farm operator, it was not possible to determine to what extent the value of automobiles was included. Therefore, the inquiry for 1945 for value of implements and machinery specifically excluded the value of automobiles.

Because of a change in price level, a comparison of the value of farm implements and machinery, as reported in 1945, with those for earlier censuses does not provide a satisfactory measure of change in the quantities of implements and machinery on farms. Between 1940 and 1945, the value of implements and machinery increased by 68.2 percent. During this same period, the value of farm land and buildings increased by 37.9 percent with a part of this increase due to an increase in land in farms. However, the prices received by farmers for farm products doubled. Although a part of the increase in value of implements and machinery was due to more equipment, as indicated by the increases in numbers of tractors and motortrucks, much of the equipment was old and in need of replacement. It is likely that most of the increase in value was due merely to higher prices. That the value of implements and machinery increased to a much greater extent than the value of land and buildings was probably due to the strong demand for machinery to supplant lost manpower and to replace the worn out machinery.

The amounts of implements and machinery on farms vary greatly from one area to another. In the North Central States where farming is highly mechanized, approximately one-half of the farms had at least \$1,000 worth of implements and machinery with approximately 1 in 5 having \$2,500 or more, the proportions being somewhat higher in the West North Central than in the East North Central States. In the South, where greater dependence is placed on hand labor, more than one-half of the farms which reported a value of implements and machinery had less than \$500 worth with a large proportion reporting less than \$100 value.

Table 4.—NUMBER OF FARMS, CROPLAND HARVESTED, AND HORSES AND MULES ON FARMS, 1920 TO 1945; FARMS CLASSIFIED AS TO DWELLINGS, 1945, AND AS TO RESIDENT OPERATORS, 1945 AND 1940; AND RURAL FARM DWELLINGS, 1940; FOR THE UNITED STATES

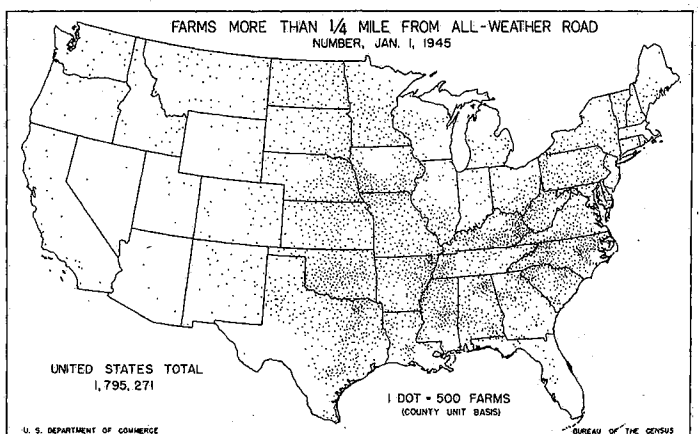
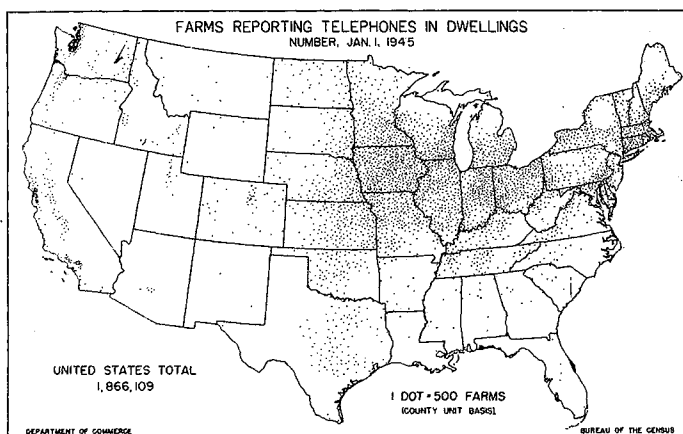
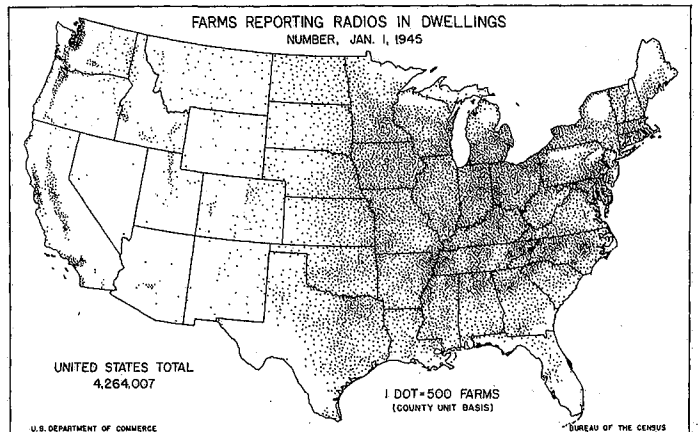
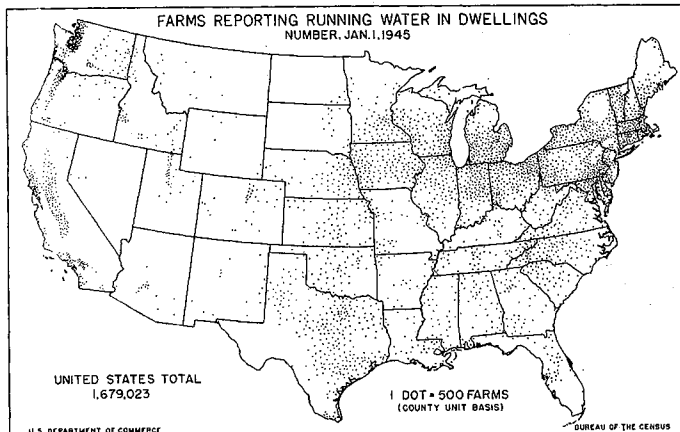
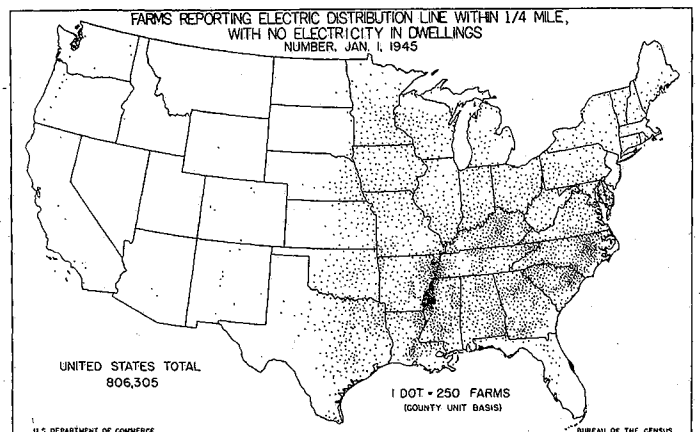
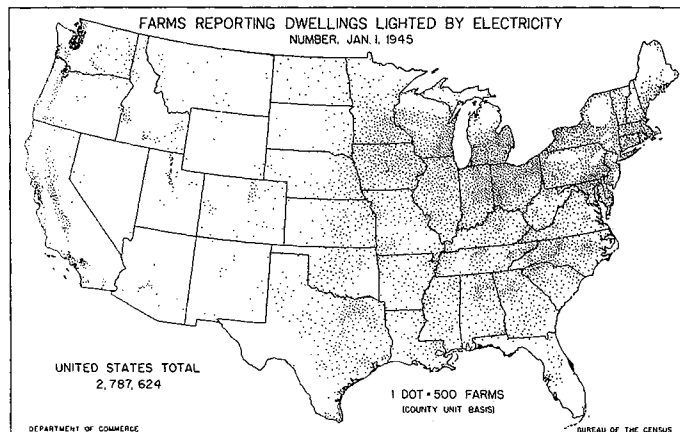
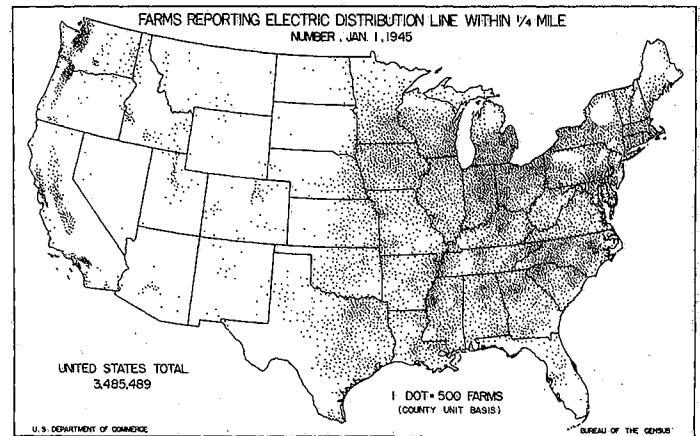
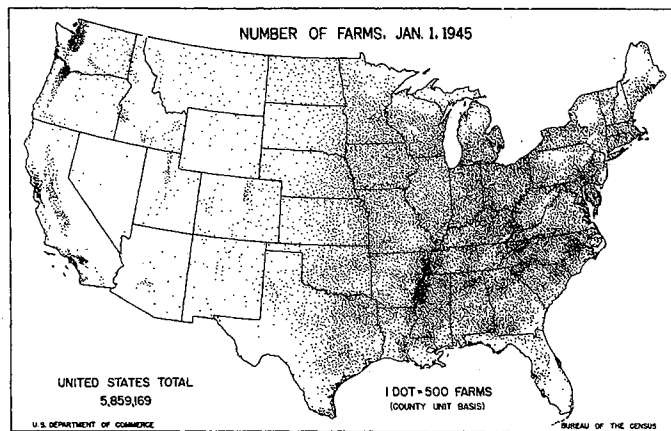
[Figures for divisions and States in tables 18 and 19]

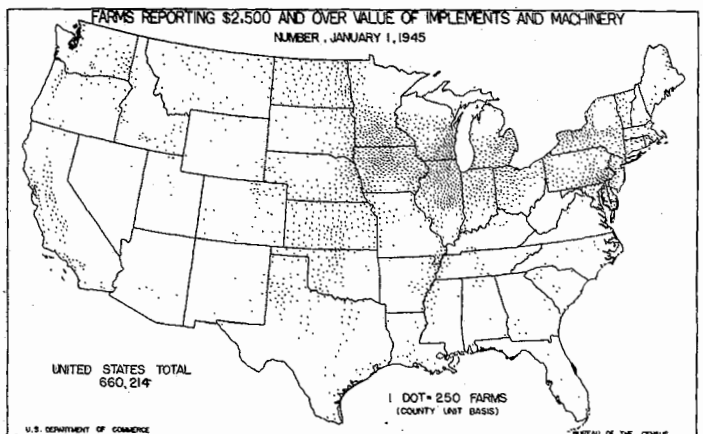
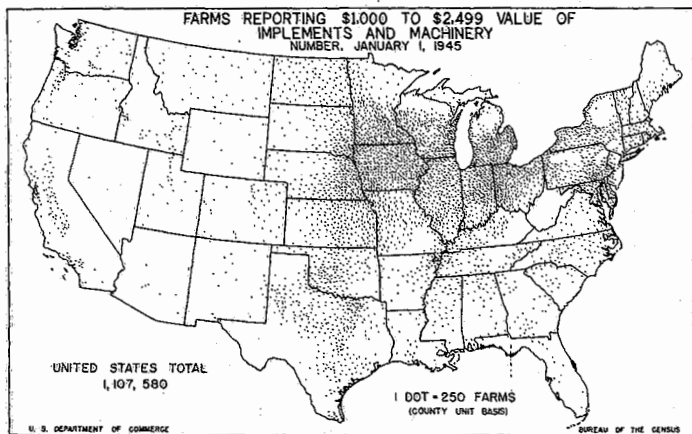
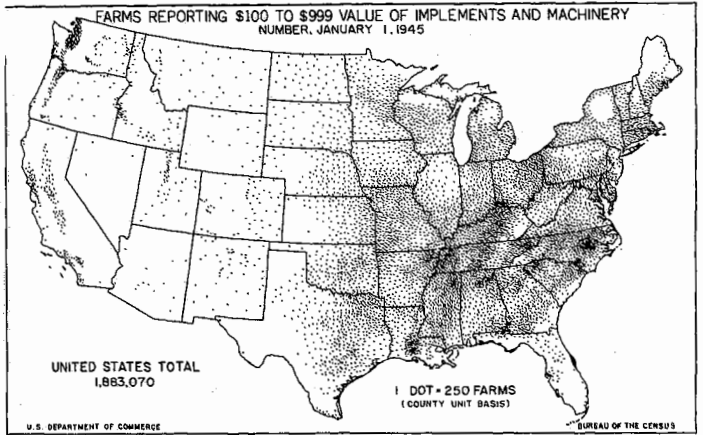
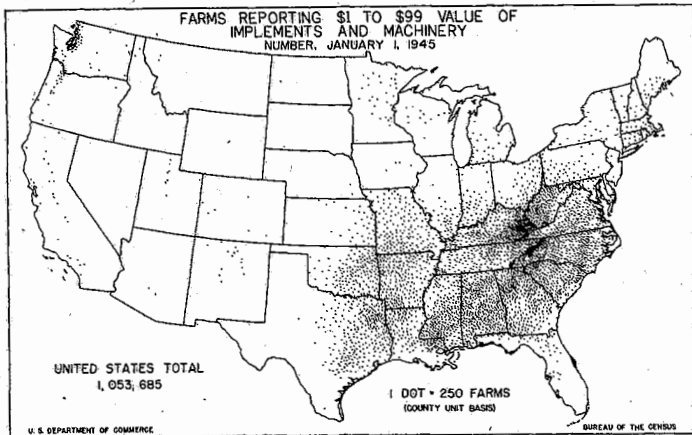
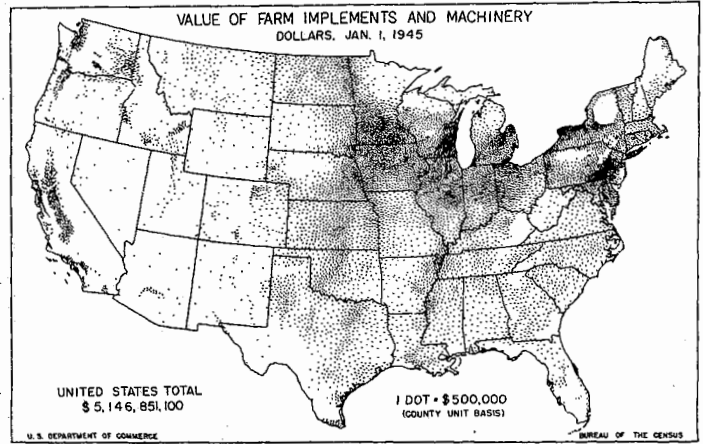
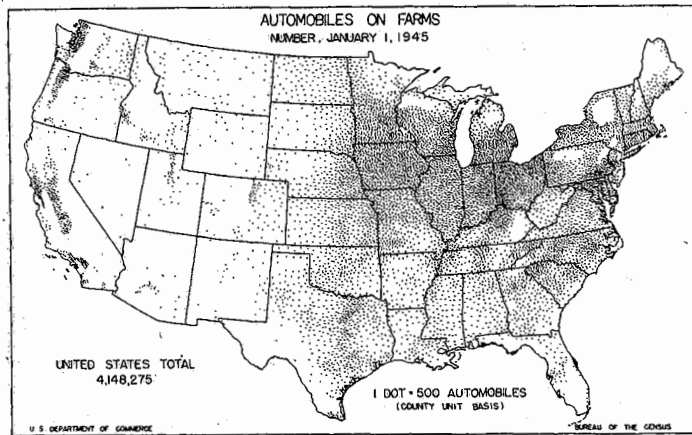
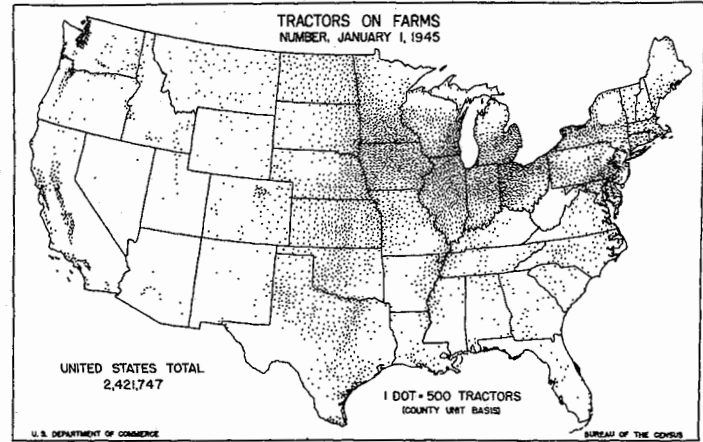
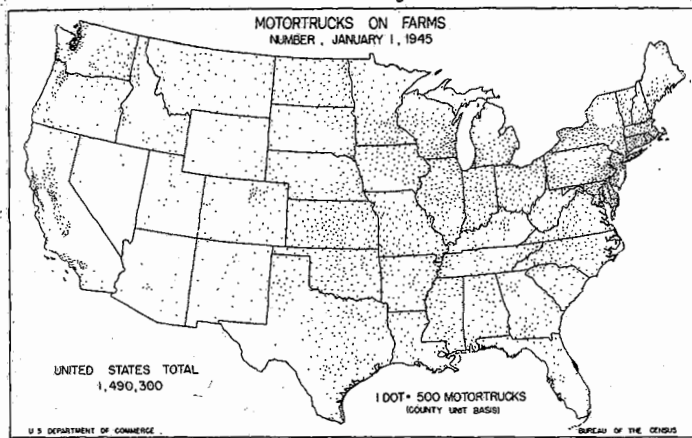
ITEM AND YEAR	Number
Farms, total.....	1945.. 5,859,169
	1940.. 6,096,799
	1935.. 6,812,350
	1930.. 6,288,648
	1925.. 6,371,640
	1920.. 6,448,343
Cropland harvested (acres).....	1944.. 352,865,765
	1939.. 321,242,430
	1934.. 295,624,176
	1929.. 359,242,091
	1924.. 344,549,267
	¹ 1919.. 348,603,729
Farms classified as to dwellings, 1945:	
Dwellings reported.....	5,721,903
Dwellings not reported.....	137,266
Farms classified as to resident operators:	
With resident operators.....	1945.. 5,459,841
	1940.. 5,506,322
Without resident operator.....	1945.. 356,893
	1940.. 315,598
With resident operator not reported.....	1945.. 62,435
	1940.. 276,879
Rural-farm-dwelling units, ² total.....	1940.. 7,642,281
Occupied.....	1940.. 7,106,559
Horses and mules on farms.....	1945.. 11,628,794
	1940.. 13,931,531
	1935.. 16,676,010
	1930.. 18,737,524
	1925.. 22,081,520
	1920.. 25,199,552

¹ The total acreage of crops for which figures are available (excluding 14,502,932 acres of corn for forage, as most of this was probably duplicated in the acreage of corn harvested for grain).

² As shown in the 1940 Census of Housing reports.

CENSUS OF AGRICULTURE: 1945





CENSUS OF AGRICULTURE: 1945

Table 5.—FARMS WITH ELECTRIC DISTRIBUTION LINE WITHIN $\frac{1}{4}$ MILE, AND ELECTRICITY, RUNNING

REGION, DIVISION, AND STATE	FARMS CLASSIFIED AS TO ELECTRIC DISTRIBUTION LINE WITHIN $\frac{1}{4}$ MILE				FARMS CLASSIFIED AS TO ELECTRICITY IN FARM DWELLING				FARMS CLASSIFIED AS TO RUNNING WATER IN FARM DWELLING			FARMS CLASSIFIED AS TO RADIO IN FARM DWELLING		
	Within $\frac{1}{4}$ mile		Not within $\frac{1}{4}$ mile	Not reporting	With electricity		Without electricity ²	Not reporting	With running water	Without running water ²	Not reporting	With radio	Without radio	Not reporting
	Total	But without electricity in dwelling ¹			Total	And with running water								
1 United States.....	3,485,489	806,305	2,233,000	140,680	2,787,624	1,500,686	3,006,366	65,179	1,679,023	4,110,084	70,062	4,264,007	1,529,069	66,093
2 The North.....	1,668,356	239,493	775,459	39,783	1,506,520	794,708	959,942	17,116	865,743	1,599,174	18,661	2,122,055	342,820	16,703
3 The South.....	1,459,329	547,826	1,333,108	88,698	927,485	416,090	1,910,513	43,357	495,037	2,359,488	46,610	1,724,540	1,114,246	42,349
4 The West.....	357,804	18,966	124,433	12,219	353,639	289,868	136,111	4,706	318,243	171,422	4,791	417,412	72,003	5,041
GEOGRAPHIC DIVISIONS:														
5 New England.....	125,805	10,337	21,916	2,590	117,313	98,454	31,818	1,180	106,838	42,249	1,224	130,514	16,532	1,265
6 Middle Atlantic.....	296,927	29,686	46,684	3,866	273,338	189,864	72,657	1,482	201,928	143,844	1,705	299,355	46,415	1,707
7 East North Central.....	757,822	93,804	182,721	13,254	676,604	325,892	271,679	5,514	338,878	608,513	6,406	820,493	126,834	6,470
8 West North Central.....	487,802	105,666	524,138	20,053	439,265	180,498	583,788	8,940	218,099	804,568	9,326	871,693	151,039	9,261
9 South Atlantic.....	594,304	205,442	413,738	35,433	393,245	175,898	637,294	12,936	195,000	832,410	16,065	601,398	427,942	14,135
10 East South Central.....	446,778	194,381	483,989	29,082	255,122	83,913	689,852	14,855	96,992	846,843	15,994	542,813	402,013	15,003
11 West South Central.....	418,247	148,003	435,361	24,203	279,098	156,279	583,167	15,566	205,045	660,235	14,551	580,329	284,291	13,211
12 Mountain.....	117,368	10,184	87,865	7,294	121,246	78,823	88,633	2,648	90,372	119,461	2,694	168,573	41,337	2,617
13 Pacific.....	240,436	8,802	36,568	4,925	232,393	211,065	47,478	2,058	227,871	51,961	2,097	248,839	30,666	2,424
NEW ENGLAND:														
14 Maine.....	30,906	4,131	10,600	678	27,324	18,002	14,457	403	19,848	21,918	418	35,356	6,376	452
15 New Hampshire.....	16,792	1,592	1,852	142	15,507	12,639	3,230	49	13,564	5,167	55	16,489	2,238	59
16 Vermont.....	20,232	2,289	5,589	669	18,482	16,706	7,702	326	21,202	4,960	329	21,305	4,824	361
17 Massachusetts.....	33,967	1,060	2,178	862	33,107	30,395	3,589	311	31,095	5,590	322	33,660	3,048	299
18 Rhode Island.....	3,246	138	335	22	3,146	2,847	457	—	2,894	708	1	3,268	334	1
19 Connecticut.....	20,662	1,107	1,362	217	19,767	17,965	2,383	91	18,235	3,906	100	20,436	1,712	93
MIDDLE ATLANTIC:														
20 New York.....	131,021	10,035	16,769	1,700	122,821	82,930	26,062	607	86,868	61,949	673	131,783	16,994	713
21 New Jersey.....	24,429	948	1,567	230	23,884	21,263	2,271	71	21,506	4,650	70	24,320	1,823	83
22 Pennsylvania.....	141,477	18,703	26,348	1,936	126,833	85,671	44,324	804	93,554	77,245	962	143,252	27,598	911
EAST NORTH CENTRAL:														
23 Ohio.....	181,964	19,374	35,460	3,151	164,949	80,867	54,427	1,199	83,856	135,325	1,384	186,503	32,593	1,479
24 Indiana.....	140,964	19,507	32,120	2,886	122,742	57,946	52,019	1,209	59,652	114,962	1,356	147,417	27,131	1,422
25 Illinois.....	139,424	22,435	62,002	2,813	120,177	51,493	82,711	1,351	54,172	148,533	1,534	175,778	26,995	1,466
26 Michigan.....	155,081	11,722	18,347	1,840	144,260	83,754	30,103	905	86,163	87,973	1,132	154,353	19,812	1,103
27 Wisconsin.....	140,389	20,766	34,792	2,564	124,476	51,832	52,419	850	55,035	121,720	990	156,442	20,303	1,600
WEST NORTH CENTRAL:														
28 Minnesota.....	109,701	22,201	75,797	3,454	95,342	35,285	92,458	1,152	38,721	148,998	1,233	165,243	22,416	1,293
29 Iowa.....	145,524	22,176	59,936	3,474	123,001	58,102	78,371	1,562	65,817	141,319	1,798	190,436	16,957	1,539
30 Missouri.....	105,127	31,941	134,392	3,415	76,417	25,107	164,879	1,638	28,670	212,562	1,702	180,148	50,988	1,798
31 North Dakota.....	9,675	2,534	57,609	2,256	18,612	4,439	49,809	1,099	6,073	62,364	1,083	57,769	10,642	1,109
32 South Dakota.....	11,839	3,263	55,388	1,478	19,028	6,204	48,945	732	10,727	57,245	733	57,691	10,313	701
33 Nebraska.....	48,803	11,051	62,498	455	46,619	24,707	64,501	636	35,079	76,023	654	94,635	16,451	670
34 Kansas.....	57,133	12,480	78,518	5,541	54,246	26,654	84,825	2,121	33,012	106,057	2,123	115,769	23,272	2,151
SOUTH ATLANTIC:														
35 Delaware.....	7,381	1,834	1,882	33	5,605	4,413	3,674	17	4,560	4,713	23	7,009	2,260	27
36 Maryland.....	29,996	6,303	10,240	1,039	25,256	17,547	15,672	347	18,719	22,173	383	31,628	9,285	362
37 District of Columbia.....	40	7	—	—	24	23	14	2	23	15	2	22	16	2
38 Virginia.....	91,637	29,683	77,974	3,440	63,512	32,111	108,409	1,130	36,741	135,133	1,177	104,762	67,111	1,178
39 West Virginia.....	48,164	10,433	48,612	824	38,763	14,413	58,374	463	17,751	79,346	503	66,201	30,836	563
40 North Carolina.....	167,568	59,931	109,504	10,340	107,982	39,445	175,616	3,814	43,943	238,121	5,348	172,115	111,239	4,058
41 South Carolina.....	91,602	39,555	49,465	6,678	52,101	18,531	95,219	2,425	19,091	125,789	2,865	67,853	77,228	2,664
42 Georgia.....	125,666	49,635	90,139	10,092	77,145	31,492	144,703	4,049	34,104	186,730	5,063	117,937	103,448	4,512
43 Florida.....	32,250	8,061	25,922	2,987	22,857	17,923	37,613	689	20,068	40,390	701	33,671	26,519	769
EAST SOUTH CENTRAL:														
44 Kentucky.....	111,686	42,715	122,008	4,807	68,088	17,830	167,526	2,887	20,726	214,439	3,336	148,692	86,908	2,901
45 Tennessee.....	106,828	37,282	123,236	4,367	70,769	24,690	161,434	2,228	30,175	201,885	2,371	157,683	74,146	2,302
46 Alabama.....	109,279	44,446	108,052	6,038	66,046	23,107	154,319	3,004	25,581	194,528	3,260	117,485	103,068	2,796
47 Mississippi.....	118,985	69,938	130,693	13,850	50,219	18,286	206,573	6,736	20,510	235,991	7,027	118,653	137,871	7,004
WEST SOUTH CENTRAL:														
48 Arkansas.....	80,478	38,420	111,721	6,570	43,053	14,326	152,581	3,135	15,834	179,331	3,604	133,416	62,441	2,912
49 Louisiana.....	65,137	33,804	56,024	8,134	31,558	15,518	90,538	7,199	17,481	106,241	5,573	63,025	80,807	5,463
50 Oklahoma.....	64,845	20,211	97,724	2,221	47,104	22,307	116,538	1,148	27,914	135,735	1,141	122,448	41,214	1,128
51 Texas.....	207,787	55,588	169,912	7,278	157,383	104,128	223,510	4,064	141,816	238,928	4,233	261,440	119,829	3,708
MOUNTAIN:														
52 Montana.....	12,525	1,826	24,202	1,020	15,782	7,902	21,533	432	9,810	27,488	449	31,744	5,633	370
53 Idaho.....	32,454	1,420	7,709	1,335	31,995	20,864	8,994	509	22,475	18,470	553	36,660	4,300	538
54 Wyoming.....	5,391	611	7,473	212	6,794	3,436	6,210	72	4,113	8,899	74	11,332	1,665	79
55 Colorado.....	25,970	2,809	20,667	981	27,643	14,832	19,530	445	17,486	29,688	444	39,956	7,227	435
56 New Mexico.....	9,401	2,308	19,381	913	8,444	5,675	20,381	470	8,427	20,800	488	15,819	13,433	443
57 Arizona.....	9,338	733	3,439	367	6,758	7,949	4,306	80	9,136	3,951	75	10,216	2,835	91
58 Utah.....	20,399	577	3,578	2,345	19,353	16,439	6,343	626	18,867	8,838	617	20,173	5,502	647
59 Nevada.....	1,692	100	1,416	121	2,079	1,726	1,336	14	2,058	1,357	14	2,673	742	14
PACIFIC:														
60 Washington.....	69,142	2,696	9,888	857	67,955	58,044	11,541	391	61,691	17,816	380	73,367	5,996	494
61 Oregon.....	49,560	2,906	12,773	792	48,390	40,652	14,460	275	45,998	16,846	281	56,254	6,551	320
62 California.....	121,734	3,198	13,907	3,276	116,048	112,369	21,477	1,392	120,182	17,299	1,436	119,188	18,119	1,610

¹Includes farms not reporting in respect to electricity in dwelling; excludes farms without dwellings.²Includes 137,266 farms without dwellings reported.

FARM FACILITIES, ROADS, AND FARM MACHINERY

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WATER, RADIOS, AND TELEPHONES IN FARM DWELLINGS; BY DIVISIONS AND STATES: 1945

FARMS CLASSIFIED AS TO TELEPHONE IN FARM DWELLING						PERCENT OF ALL FARMS WITH—						PERCENT OF FARMS REPORTING—						Farms without dwellings reported	
With telephone—					Without telephone ²	Not reporting	Electric distribution line within 1/4 mile	Electricity	Running water	Radio	Telephone	Electricity that also reported running water	Telephone that also reported—				Electric distribution line with no electricity in dwelling or not reported ¹		
Total	And electric distribution line within 1/4 mile	And electricity in dwelling	And radio	And automobile									Electric distribution line	Electricity	Radio	Automobile			
1,866,109	1,432,086	1,401,662	1,771,499	1,616,901	3,916,987	76,073	59.5	47.6	28.7	72.8	31.8	53.8	76.7	75.1	94.9	86.6	23.1	137,266	1
1,331,654	1,003,688	976,570	1,265,974	1,194,864	1,132,481	19,443	67.2	60.7	34.9	85.4	53.6	52.8	75.4	73.3	95.1	89.7	14.4	41,088	2
343,638	284,091	253,300	318,720	255,287	2,486,287	51,210	50.7	32.2	17.2	59.9	11.9	44.9	76.9	73.7	92.7	74.3	37.5	77,088	3
190,817	164,307	171,792	186,805	166,750	298,219	5,420	72.4	71.5	64.4	84.4	38.6	82.0	86.1	90.0	97.9	87.4	5.3	19,100	4
94,899	87,534	86,261	91,760	75,859	54,123	1,289	83.7	78.0	71.1	86.8	63.1	83.9	92.2	90.9	96.7	79.9	8.2	2,713	5
161,781	151,690	150,023	156,167	141,493	183,763	1,933	85.5	78.7	58.1	86.2	46.6	69.5	93.8	92.7	96.5	87.5	10.0	4,230	6
487,701	427,443	411,097	466,155	446,431	459,083	7,013	79.5	70.9	35.5	86.0	51.1	48.2	87.6	84.3	95.6	91.5	12.4	13,626	7
587,273	537,021	529,189	551,892	531,061	435,512	9,208	47.3	42.6	21.1	84.5	56.9	41.1	57.4	56.1	94.0	90.4	21.7	20,499	8
115,121	96,783	94,467	106,909	87,691	910,762	17,592	57.0	37.7	18.7	57.6	11.0	44.7	84.1	82.1	92.9	76.2	34.6	34,917	9
99,442	73,906	68,595	91,595	67,265	842,469	17,918	46.5	28.6	10.1	56.6	10.4	32.9	74.3	69.0	92.1	67.6	43.5	23,570	10
129,075	93,402	90,238	120,216	100,331	733,056	15,700	47.6	31.8	23.1	66.1	14.7	56.0	72.4	69.9	93.1	77.7	35.4	18,611	11
69,251	53,297	58,203	67,308	58,374	140,315	2,961	55.2	57.0	42.5	79.3	32.6	65.0	77.0	84.0	97.2	84.3	8.7	8,279	12
121,566	111,010	113,589	119,497	106,376	157,904	2,459	85.3	82.4	80.8	88.3	43.1	90.8	91.3	93.4	98.3	89.1	3.7	10,821	13
22,642	19,046	18,308	21,494	16,741	19,082	460	73.3	64.8	47.1	85.8	53.7	65.9	84.1	80.9	94.9	73.9	13.4	650	14
11,795	11,178	10,942	11,380	9,032	6,950	61	89.4	82.5	72.2	87.8	62.8	81.5	94.8	92.8	96.5	76.6	9.5	172	15
14,604	12,853	12,666	13,916	11,278	11,522	364	76.4	69.7	80.0	80.4	55.1	80.5	88.0	86.7	95.3	77.2	11.3	725	16
26,295	25,437	25,529	25,816	21,961	10,408	304	91.8	89.5	84.0	91.0	71.1	91.8	96.7	97.1	98.2	85.5	3.2	922	17
2,338	2,300	2,677	2,300	2,061	1,265	—	90.1	87.3	80.3	90.7	64.9	90.5	98.4	97.4	98.4	88.2	4.3	33	18
17,225	16,720	16,639	16,854	14,786	4,916	100	92.9	88.9	82.0	91.9	77.4	90.4	97.1	96.0	97.8	85.8	5.4	211	19
78,484	74,442	73,892	76,522	68,267	70,202	804	87.5	82.2	58.1	88.2	52.5	67.5	94.8	94.1	97.5	87.0	7.7	2,111	20
13,842	13,580	13,703	13,728	12,151	12,295	89	93.1	91.1	82.0	92.7	52.8	89.0	98.1	99.0	99.2	87.8	3.9	270	21
69,455	63,668	62,428	65,917	61,075	101,366	1,040	82.4	73.7	54.5	83.4	40.4	67.7	91.7	89.9	94.9	87.9	13.2	1,849	22
111,461	101,738	99,263	106,618	102,303	107,513	1,601	82.5	74.8	38.0	84.6	50.5	49.0	91.3	89.1	95.7	91.8	10.6	3,396	23
97,236	87,156	82,203	91,436	88,158	77,323	1,411	80.1	69.8	33.9	83.8	55.3	47.2	89.6	84.5	94.0	90.7	13.8	2,688	24
124,039	95,815	90,155	118,045	113,349	78,666	1,534	88.3	58.8	26.5	86.1	60.7	42.8	77.2	72.7	95.2	91.4	16.1	3,289	25
68,658	66,044	65,841	67,247	63,290	104,984	1,426	88.5	82.3	49.2	88.1	39.3	58.1	96.4	95.6	97.7	91.9	7.5	2,492	26
86,107	76,330	73,635	82,809	79,331	90,597	1,041	79.0	70.0	31.0	88.0	48.4	41.6	88.6	85.5	96.2	92.1	14.8	1,761	27
103,178	70,230	67,185	98,595	95,958	84,536	1,238	58.1	50.5	20.5	87.5	54.6	37.0	68.1	65.1	95.6	93.0	20.2	3,235	28
165,760	123,281	113,873	159,280	155,436	41,662	1,512	69.7	61.7	31.5	91.1	79.3	45.0	74.4	68.7	96.1	93.9	15.2	2,399	29
109,055	58,002	48,637	99,154	86,769	132,046	1,833	43.3	31.5	11.9	78.3	44.9	32.9	53.2	44.8	90.9	79.6	30.4	3,416	30
23,641	4,161	9,951	22,670	21,770	44,750	1,129	13.9	26.8	8.7	83.1	34.0	23.9	17.6	42.1	95.9	92.1	26.2	3,066	31
31,145	7,404	12,712	29,405	29,257	36,825	735	17.2	27.7	15.6	84.0	45.3	32.6	23.8	40.8	94.4	93.9	27.7	1,914	32
63,195	31,345	33,433	58,870	59,502	47,979	582	43.7	41.7	31.4	84.7	56.5	53.0	49.6	52.9	93.2	94.2	22.6	2,385	33
91,299	42,598	43,198	83,918	82,389	47,714	2,179	40.5	38.4	23.4	82.0	64.7	49.1	46.7	47.3	91.9	90.2	21.8	4,084	34
3,694	3,522	3,364	3,585	3,371	5,576	26	79.4	60.3	49.1	75.4	39.7	78.7	95.3	91.1	97.0	91.3	24.8	82	35
17,137	15,002	15,213	16,370	15,343	23,691	447	72.7	61.2	45.4	76.6	41.5	69.5	87.5	88.8	95.5	89.5	21.0	587	36
24	24	23	21	15	14	2	100.0	60.0	57.5	55.0	80.0	95.8	100.0	95.8	97.5	62.5	17.5	13	37
31,835	26,657	25,431	28,973	23,884	139,919	1,297	53.0	36.7	21.2	60.5	18.4	50.6	83.7	79.9	91.0	75.0	32.4	3,366	38
21,599	13,769	12,672	19,102	13,055	75,218	783	49.3	39.7	18.2	67.8	22.1	37.2	63.7	58.7	88.4	60.4	21.7	1,371	39
14,539	13,310	13,209	13,753	11,465	267,694	5,179	58.3	37.6	15.3	59.9	5.1	36.5	91.5	90.9	94.6	78.9	35.8	9,950	40
6,306	5,940	5,958	6,029	5,411	138,336	3,103	62.0	35.3	12.9	45.9	4.3	35.6	94.2	94.5	95.6	85.8	43.2	6,805	41
13,558	12,481	12,445	12,861	9,861	206,399	5,940	55.6	34.2	15.1	52.2	6.0	40.8	92.1	91.8	94.9	72.7	39.5	7,244	42
6,429	6,078	6,152	6,215	5,286	53,915	815	52.7	37.4	32.8	55.4	10.5	78.4	94.5	95.7	96.7	82.2	25.0	5,679	43
42,118	30,441	26,918	38,154	30,031	193,158	3,225	46.8	28.5	8.7	62.3	17.7	26.2	72.3	63.9	90.6	71.3	36.2	7,879	44
36,365	26,104	24,522	33,972	24,466	195,682	2,404	45.6	30.2	12.9	67.4	15.5	34.9	71.8	67.4	93.4	67.3	34.9	5,361	45
11,162	9,389	9,213	10,389	8,573	207,927	4,280	48.9	29.6	11.5	52.6	5.0	35.0	84.1	82.5	93.1	58.9	40.7	3,778	46
9,797	7,972	7,942	9,080	6,195	245,722	6,009	45.2	19.1	7.8	45.0	3.7	36.4	81.4	81.1	92.7	65.2	58.8	6,552	47
13,815	9,978	9,256	12,676	7,471	180,845	4,109	40.5	21.7	8.0	67.1	7.0	33.3	72.2	67.0	91.8	54.1	47.7	3,452	48
6,434	5,646	5,545	6,046	4,452	117,087	5,774	50.4	24.4	13.5	48.7	5.0	49.2	87.8	86.2	94.0	69.2	51.9	2,366	49
41,101	26,308	24,841	38,461	33,113	122,455	1,234	39.4	28.6	16.9	74.3	24.9	47.4	64.0	60.4	93.6	80.6	31.2	2,268	50
67,725	51,470	50,596	63,033	55,295	312,669	4,583	54.0	40.9	36.8	67.9	17.6	66.2	76.0	74.7	93.1	81.6	26.7	10,525	51
7,847	4,175	5,400	7,617	6,569	29,436	464	33.2	41.8	26.0	84.1	20.8	50							

CENSUS OF AGRICULTURE: 1945

Table 6.—ELECTRICITY, RUNNING WATER, RADIOS, AND TELEPHONES IN FARM DWELLINGS OF RESIDENT FARM OPERATORS, BY DIVISIONS AND STATES, JANUARY 1, 1945

REGION, DIVISION, AND STATE	RESIDENT-OPERATOR FARMS CLASSIFIED AS TO—												PERCENT OF ALL RESIDENT- OPERATOR FARMS WITH—			
	Electricity in farm dwelling			Running water in farm dwelling			Radio in farm dwelling			Telephone in farm dwelling			Elec- tric- ity	Run- ning water	Radio	Tele- phone
	With electric- ity	Without electric- ity	Not re- port- ing	With run- ning water	Without running water	Not re- port- ing	With radio	Without radio	Not re- port- ing	With tele- phone	Without telephone	Not re- port- ing				
United States.....	2,684,022	2,719,676	56,143	1,613,247	3,786,770	59,824	4,140,671	1,264,985	54,185	1,805,705	3,589,378	64,758	49.2	29.5	75.8	33.1
The North.....	1,454,896	864,243	11,475	836,495	1,481,301	12,818	2,065,077	254,142	11,395	1,294,185	1,023,658	12,826	62.4	35.9	88.6	55.5
The South.....	892,870	1,749,371	41,414	474,387	2,165,596	43,672	1,675,432	968,640	39,583	328,892	2,306,640	48,123	33.3	17.7	62.4	12.3
The West.....	336,256	106,062	3,254	302,365	139,873	3,334	400,162	42,203	8,207	182,678	259,085	3,809	75.5	67.9	89.8	41.0
GEOGRAPHIC DIVISIONS:																
New England.....	111,899	25,316	768	101,365	35,821	797	125,538	11,684	761	91,302	45,830	851	81.1	73.5	91.0	66.2
Middle Atlantic.....	262,891	63,105	1,025	194,466	131,351	1,204	289,717	36,234	1,070	156,456	169,202	1,363	80.4	59.5	88.6	47.8
East North Central.....	653,239	241,000	3,729	328,643	564,891	4,494	797,593	96,486	3,949	473,431	419,813	4,784	72.7	36.6	88.8	52.7
West North Central.....	426,807	534,822	5,953	212,021	749,238	6,323	852,229	109,738	5,615	572,946	388,608	5,828	44.1	21.9	88.1	59.2
South Atlantic.....	378,799	573,972	14,200	187,961	763,130	15,880	583,764	368,354	14,853	110,055	838,485	18,431	39.2	19.4	60.4	11.4
East South Central.....	246,495	639,485	14,140	93,253	791,587	15,280	529,296	357,065	13,759	95,834	787,560	16,726	27.4	10.4	58.8	10.6
West South Central.....	267,576	535,914	13,074	193,173	610,879	12,512	562,372	243,221	10,971	123,003	680,595	12,966	32.6	23.7	66.9	15.1
Mountain.....	115,525	73,102	1,858	86,065	102,505	1,915	161,622	27,222	1,641	66,367	122,030	2,088	60.6	45.2	84.8	34.8
Pacific.....	220,731	32,960	1,396	216,300	37,368	1,419	238,540	14,981	1,566	116,311	137,055	1,721	86.5	84.8	93.5	45.6
NEW ENGLAND:																
Maine.....	26,055	12,496	224	19,027	19,525	223	34,143	4,401	231	21,850	16,555	270	67.2	49.1	88.1	55.4
New Hampshire.....	14,580	2,665	59	12,763	4,475	66	15,652	1,590	62	11,241	5,995	68	84.3	73.8	90.5	65.0
Vermont.....	16,953	5,365	130	18,987	3,334	127	19,970	2,351	127	13,662	8,635	151	75.5	84.6	89.0	68.9
Massachusetts.....	32,062	2,315	271	30,097	4,264	287	32,711	1,680	257	25,531	8,848	269	92.5	86.9	94.4	73.7
Rhode Island.....	3,067	407	2	2,821	652	3	3,197	277	2	2,282	1,192	2	88.2	81.2	92.0	65.7
Connecticut.....	19,182	2,068	62	17,670	3,571	91	19,865	1,385	82	16,736	4,505	91	89.9	82.8	93.1	78.5
MIDDLE ATLANTIC:																
New York.....	117,503	21,398	422	83,166	55,697	460	127,131	11,770	422	75,720	63,048	555	84.3	59.7	91.2	54.3
New Jersey.....	23,169	1,857	65	20,858	4,168	65	23,633	1,366	72	13,427	11,589	75	92.3	83.1	94.2	53.5
Pennsylvania.....	122,219	39,850	538	90,442	71,486	679	136,953	23,078	576	67,309	94,565	733	75.2	55.6	85.5	41.4
EAST NORTH CENTRAL:																
Ohio.....	158,923	47,211	848	81,822	124,651	1,009	180,883	25,133	966	108,061	97,759	1,162	76.8	39.3	87.4	52.2
Indiana.....	118,309	46,502	870	57,788	106,920	973	142,922	21,616	943	94,129	70,558	994	71.4	34.9	86.3	56.8
Illinois.....	115,849	74,785	998	52,259	138,196	1,177	170,430	20,240	962	120,143	70,393	1,096	60.5	27.3	88.9	62.7
Michigan.....	138,774	24,760	520	83,500	79,847	707	149,779	13,716	559	66,828	96,316	910	84.6	50.9	91.3	40.7
Wisconsin.....	121,444	47,742	493	53,774	115,277	628	153,579	15,581	519	84,270	84,787	622	71.6	31.7	90.5	49.7
WEST NORTH CENTRAL:																
Minnesota.....	93,369	84,701	808	38,006	140,001	271	162,636	15,402	840	101,258	76,767	853	52.2	21.2	90.9	56.6
Iowa.....	125,965	72,886	1,219	64,330	134,802	1,436	185,496	12,545	1,029	162,087	96,319	1,064	63.0	32.2	93.2	81.0
Missouri.....	73,572	151,954	791	27,677	197,783	657	185,262	40,250	805	105,692	119,593	832	32.5	12.2	81.9	46.8
North Dakota.....	17,864	43,752	786	5,832	55,801	771	56,042	5,602	760	22,818	38,774	812	28.6	9.3	89.8	36.6
South Dakota.....	18,532	45,134	543	10,337	53,818	554	56,531	7,205	473	30,481	33,192	536	29.9	16.1	88.0	47.5
Nebraska.....	45,945	59,588	506	34,150	70,764	525	92,768	12,163	508	61,886	43,098	455	43.0	32.4	88.0	58.7
Kansas.....	52,160	76,807	1,298	81,689	97,269	1,307	112,494	16,571	1,200	88,524	40,465	1,276	40.0	24.3	86.4	68.0
SOUTH ATLANTIC:																
Delaware.....	5,410	3,381	15	4,402	4,384	20	6,802	1,984	20	3,572	5,213	21	61.4	50.0	77.2	40.6
Maryland.....	24,170	13,936	308	17,918	20,149	347	30,374	7,751	289	16,471	21,558	390	62.9	46.6	79.1	42.9
District of Columbia.....	24	1	2	23	2	2	22	3	2	24	1	2	88.9	85.2	81.5	88.9
Virginia.....	60,927	99,867	1,375	35,131	125,620	1,428	101,521	59,266	1,392	30,526	130,130	1,523	37.6	21.7	62.6	18.8
West Virginia.....	37,447	53,445	368	17,113	73,747	400	64,488	26,381	396	20,871	69,759	630	41.0	18.8	70.7	22.9
North Carolina.....	104,468	158,580	4,513	43,801	219,130	4,630	167,511	95,464	4,586	13,895	247,893	5,773	39.0	16.4	62.6	5.8
South Carolina.....	50,515	83,566	2,439	18,319	116,314	2,887	66,156	67,728	2,636	5,953	127,497	3,070	37.0	13.4	48.5	4.4
Georgia.....	74,569	131,784	4,671	32,725	172,652	5,647	114,800	91,260	4,964	12,856	191,765	6,403	35.3	15.5	54.4	6.1
Florida.....	21,259	29,412	509	18,529	32,132	519	32,095	18,517	568	5,887	44,674	619	41.5	36.2	62.7	11.5
EAST SOUTH CENTRAL:																
Kentucky.....	65,416	151,766	2,872	19,869	196,879	3,306	144,516	72,714	2,824	40,596	176,444	3,014	29.7	9.0	65.7	18.4
Tennessee.....	68,403	149,794	2,435	29,135	188,902	2,595	154,023	64,220	2,389	35,259	182,621	2,552	31.0	13.2	69.8	16.0
Alabama.....	64,015	144,498	2,753	24,609	183,649	3,008	114,624	94,153	2,489	10,726	196,614	3,926	30.3	11.6	54.3	5.1
Mississippi.....	48,661	193,427	6,080	19,640	222,157	6,371	116,133	125,978	6,057	9,253	231,681	7,234	19.6	7.9	46.8	3.7
WEST SOUTH CENTRAL:																
Arkansas.....	41,169	143,051	2,611	15,073	168,754	3,004	129,578	54,956	2,297	13,161	170,738	2,932	22.0	8.1	69.4	7.0
Louisiana.....	30,553	86,715	5,568	16,814	100,464	5,558	61,437	55,974	5,425	6,075	111,048	5,713	24.9	13.7	50.0	4.9
Oklahoma.....	45,387	108,468	714	26,822	127,046	701	119,252	34,699	618	39,610	114,179	780	29.4	17.4	77.2	25.6
Texas.....	150,467	197,680	4,181	134,464	214,615	3,249	252,105	97,592	2,631	64,157	284,630	3,541	42.7	36.2	71.6	18.2
MOUNTAIN:																
Montana.....	15,073	18,635	322	9,371	24,312	347	30,510	3,292	228	7,532	26,144	354	44.3	27.5	89.7	22.1
Idaho.....	30,624	7,181	406	21,624	16,148	439	35,344	2,505	362	16,807	20,945	459	80.1	56.6	92.5	44.0
Wyoming.....	6,547	5,562	56	3,953	8,154	58	10,945	1,162	58	3,887	8,216	62	53.8	32.5	90.0	32.0
Colorado.....	26,450	17,041	322	16,725	26,768	320	38,476	5,069	268	21,275	22,168	375	60.4	38.2	87.8	48.6
New Mexico.....	8,361	18,464	450	7,935	18,893	447	15,050	11,808	417	2,980	23,829	466	30.7	29.1	55.2	10.9
Arizona.....	8,232	3,133	61	8,602	2,766	58	9,627	1,787	62	4,415	6,989	72	72.0	76.3	84.3	36.6
Utah.....	18,286	2,087	231	15,986	4,382	236	19,146	1,172	236	8,025	12,243	286	89.0	77.5	93.1	39.0
Nevada.....	1,952	1,049	10	1,919	1,082	10	2,524	477	10	1,446	1,551	14	64.8	63.7	83.8	48.0
PACIFIC:																
Washington.....	66,066	9,815	341	60,076	15,820	326	71,792	4,046	384	34,669	41,137	416	86.7	78.8	94.2	45.5
Oregon.....	46,917	12,388	221	44,569	14,711	226	54,937	4,359	230	24,964	34,315	247	78.8	74.9	92.3	41.9
California.....	107,748	10,757	834	111,685	6,837	867	111,811	6,576	952	56,678	61,608	1,058	90.3	93.5	93.7	47.5

FARM FACILITIES, ROADS, AND FARM MACHINERY

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Table 7.—RUNNING WATER IN FARM DWELLINGS, BY DIVISIONS AND STATES: 1920 TO 1945

REGION, DIVISION AND STATE	FARMS CLASSIFIED AS TO RUNNING WATER IN DWELLING									RURAL-FARM DWELLING UNITS CLASSIFIED AS TO RUNNING WATER, 1940				
	With running water								Without running water, #1945 ²	Not re- porting 1945	With running water		With water supply other than running water	Not re- porting
	1945		1930 ¹	1920 ¹	Percent of all farms		Number of dwelling units	Percent of all dwelling units						
	Total	Resident- operator farms			1945									
					Total	Resident- operator farms					1930 ¹	1920 ¹		
United States.....	1,679,023	1,613,247	994,202	643,899	28.7	27.5	15.8	10.0	4,110,084	70,062	1,340,025	17.5	6,207,296	94,960
The North.....	865,743	836,495	607,188	415,782	34.9	33.7	23.7	15.0	1,599,174	18,661	698,740	22.8	2,335,356	34,442
The South.....	495,037	474,387	182,310	103,965	17.2	16.5	5.7	3.2	2,339,488	46,610	325,213	8.4	3,509,449	51,801
The West.....	318,243	302,365	204,704	124,152	64.4	61.2	40.7	26.0	171,422	4,791	316,072	46.0	362,491	8,717
GEOGRAPHIC DIVISIONS:														
New England.....	106,838	101,365	79,815	74,954	71.1	67.4	63.9	47.9	42,249	1,224	84,548	56.7	62,529	2,099
Middle Atlantic.....	201,928	194,466	135,699	98,986	58.1	56.0	37.9	23.3	143,844	1,705	193,963	42.0	262,850	4,860
East North Central.....	388,878	328,643	211,272	134,877	35.5	34.5	21.9	12.4	608,513	6,406	252,089	20.7	951,162	12,938
West North Central.....	218,099	212,021	180,402	107,015	21.1	20.5	16.2	9.8	804,568	9,326	168,140	13.5	1,058,815	14,545
South Atlantic.....	195,000	187,961	66,763	38,775	18.7	18.0	6.3	3.3	832,410	16,065	124,727	9.2	1,213,844	18,602
East South Central.....	96,992	93,253	27,171	15,999	10.1	9.7	2.6	1.5	846,843	15,994	50,836	4.1	1,172,457	16,912
West South Central.....	203,045	193,173	88,376	49,191	23.1	22.0	8.0	4.9	660,235	14,551	149,650	11.6	1,123,148	16,287
Mountain.....	90,372	86,065	48,324	26,343	42.5	40.5	20.0	10.8	119,461	2,694	71,786	23.1	235,197	4,156
Pacific.....	227,871	216,300	156,380	97,809	80.8	76.7	59.7	41.8	51,961	2,097	244,286	64.9	127,294	4,561
NEW ENGLAND:														
Maine.....	19,848	19,027	19,121	18,020	47.1	45.1	49.0	37.4	21,918	418	14,940	32.9	29,818	690
New Hampshire.....	13,564	12,763	10,995	10,765	72.2	67.9	73.8	52.5	5,167	55	10,836	56.3	8,053	346
Vermont.....	21,202	18,987	18,013	18,301	80.0	71.7	72.3	62.9	4,960	328	20,645	72.2	7,671	264
Massachusetts.....	31,095	30,097	19,083	16,893	84.0	81.3	74.5	52.8	5,590	322	18,460	70.4	7,369	403
Rhode Island.....	2,894	2,621	1,687	1,451	80.3	78.3	56.8	35.5	708	1	1,657	56.8	1,237	25
Connecticut.....	18,235	17,670	10,716	9,524	82.0	79.4	62.3	42.0	3,906	100	18,010	67.3	8,381	371
MIDDLE ATLANTIC:														
New York.....	86,868	83,166	59,276	45,487	58.1	55.6	37.1	23.5	61,949	673	89,501	43.6	113,547	2,358
New Jersey.....	21,506	20,858	12,359	7,047	82.0	79.5	48.7	23.7	4,650	70	21,802	60.5	13,753	471
Pennsylvania.....	93,554	90,442	64,064	46,402	54.5	52.7	37.2	22.9	77,245	962	62,660	37.5	135,550	2,031
EAST NORTH CENTRAL:														
Ohio.....	83,856	81,322	64,104	41,531	38.0	36.9	29.2	16.2	135,325	1,394	64,409	22.9	213,658	2,888
Indiana.....	59,652	57,788	35,451	23,476	33.9	32.8	19.5	11.4	114,962	1,356	39,524	17.8	180,693	2,250
Illinois.....	54,172	52,259	42,391	26,676	26.5	25.6	19.8	11.2	148,533	1,534	41,425	15.9	215,275	3,058
Michigan.....	86,163	83,500	40,872	29,729	49.2	47.6	24.1	15.1	87,973	1,132	66,173	27.8	168,864	2,888
Wisconsin.....	55,035	53,774	28,454	13,465	31.0	30.3	15.7	7.1	121,720	990	40,558	18.9	172,672	1,854
WEST NORTH CENTRAL:														
Minnesota.....	38,721	38,006	23,124	11,392	20.5	20.1	12.5	6.4	148,998	1,238	26,404	12.1	189,717	2,459
Iowa.....	65,817	64,330	51,635	33,851	31.5	30.8	24.0	15.9	141,319	1,798	50,472	21.3	183,958	2,311
Missouri.....	28,670	27,677	21,308	11,901	11.8	11.4	8.3	4.5	212,562	1,702	19,275	6.2	288,407	4,159
North Dakota.....	6,073	5,832	5,844	4,684	8.7	8.4	7.5	6.0	62,364	1,083	4,661	5.9	72,942	1,097
South Dakota.....	10,727	10,337	12,089	9,157	15.6	15.0	14.5	12.3	57,245	733	9,445	11.6	70,740	1,191
Nebraska.....	35,079	34,150	38,357	20,691	31.4	30.6	29.6	16.6	76,023	654	30,791	22.1	107,496	1,208
Kansas.....	38,012	31,689	28,045	15,339	23.4	22.4	16.9	9.3	106,057	2,123	27,092	15.5	145,555	2,120
SOUTH ATLANTIC:														
Delaware.....	4,560	4,402	1,500	752	49.1	47.4	15.5	7.4	4,713	23	3,079	24.9	9,182	96
Maryland.....	18,719	17,918	10,354	6,702	45.4	43.4	24.0	14.0	22,173	383	17,482	29.5	40,794	903
District of Columbia.....	23	23	48	51	57.5	57.5	46.2	25.0	15	2				
Virginia.....	36,741	35,131	15,291	9,474	21.2	20.3	9.0	5.1	135,133	1,177	27,112	12.2	193,474	2,254
West Virginia.....	17,751	17,113	9,650	4,974	18.2	17.5	11.7	5.7	79,346	503	12,207	10.5	102,452	1,254
North Carolina.....	43,943	43,801	9,308	4,423	15.3	15.2	3.3	1.6	239,121	5,348	23,516	6.8	316,878	4,753
South Carolina.....	19,091	18,319	5,176	3,443	12.9	12.4	3.3	1.8	125,789	2,865	10,514	5.3	186,657	2,803
Georgia.....	34,104	32,726	7,877	5,615	15.1	14.5	3.1	1.8	186,730	5,063	15,623	4.9	299,603	5,593
Florida.....	20,068	18,529	7,559	3,341	32.8	30.3	12.8	6.2	40,390	701	14,994	19.0	62,804	946
EAST SOUTH CENTRAL:														
Kentucky.....	20,726	19,869	8,378	5,139	8.7	8.3	3.4	1.9	214,439	3,336	12,240	4.2	278,154	3,380
Tennessee.....	30,175	29,135	8,018	4,890	12.9	12.4	3.3	1.9	201,885	2,371	17,382	5.8	280,001	2,961
Alabama.....	25,581	24,609	5,182	2,987	11.5	11.0	2.0	1.2	194,528	3,260	10,532	3.4	295,230	5,313
Mississippi.....	20,510	19,640	5,593	2,983	7.8	7.5	1.8	1.1	235,991	7,027	10,682	3.2	319,072	5,258
WEST SOUTH CENTRAL:														
Arkansas.....	15,834	15,073	3,690	1,780	8.0	7.6	1.5	0.8	179,331	3,604	7,437	2.7	265,778	3,422
Louisiana.....	17,481	16,814	4,964	2,185	13.5	13.0	3.1	1.6	106,241	5,573	11,940	5.8	190,234	2,603
Oklahoma.....	27,914	26,822	10,820	6,646	16.9	16.3	5.3	3.5	135,735	1,141	18,196	7.8	210,161	3,651
Texas.....	141,816	134,464	68,902	38,580	36.8	34.9	13.9	8.8	238,928	4,233	112,077	19.5	456,975	6,611
MOUNTAIN:														
Montana.....	9,810	9,371	5,382	3,055	26.0	24.8	11.3	5.3	27,488	449	7,824	14.5	45,558	539
Idaho.....	22,475	21,624	9,970	5,240	54.2	52.1	23.9	12.4	18,470	553	16,662	30.9	36,590	674
Wyoming.....	4,113	3,953	1,995	1,035	31.5	30.2	12.5	6.6	8,889	74	3,545	15.8	18,519	415
Colorado.....	17,486	16,725	12,314	6,806	36.7	35.1	20.5	11.4	29,688	444	16,902	21.0	58,643	1,113
New Mexico.....	8,427	7,935	2,804	1,460	28.4	26.7	8.9	4.9	20,800	468	6,258	13.6	39,050	641
Arizona.....	9,136	8,602	4,083	1,988	69.5	65.5	28.8	19.9	3,931	75	8,440	26.2	23,264	459
Utah.....	16,867	15,936	10,561	6,179	64.1	60.5	38.9	24.1	8,888	617	11,145	50.1	10,918	203
Nevada.....	2,058	1,919	1,215	580	60.0	56.0	35.3	18.3	1,357	14	2,010	42.1	2,655	112
PACIFIC:														
Washington.....	61,691	60,076	34,476	18,967	77.2	75.2	48.6	28.6	17,816	380	56,375	55.0	45,050	1,104
Oregon.....	45,998	44,589	24,265	12,914	72.9	70.6	44.0	25.7	16,946	281	40,660	50.2	39,366	972
California.....	120,182	111,635	91,639	65,928	86.5	80.4	72.0	56.0	17,299	1,436	147,251	76.4	42,878	2,485

¹Schedule inquiry in 1930 specified farmer's dwelling house; in 1920, operator's house.

²Includes 137,266 farms without dwellings reported.

CENSUS OF AGRICULTURE: 1945

Table 8.—ELECTRIC DISTRIBUTION LINE WITHIN 1/4 MILE, 1945 AND 1940; AND FARM

REGION, DIVISION, AND STATE	FARMS CLASSIFIED AS TO ELECTRIC DISTRIBUTION LINE WITHIN 1/4 MILE										FARMS CLASSIFIED AS TO ELECTRICITY IN FARM DWELLING		
	Within 1/4 mile						Not within 1/4 mile		Not reporting		With electricity		
	Total				But without elec- tricity in dwelling ¹		1945	1940	1945	1940	1945		
	1945	1940	Percent of all farms ²		1945	1940					Total	Resident- operator farms	1940
			1945	1940									
United States.....	3,485,489	2,780,207	59.5	45.6	806,305	926,958	2,370,266	3,095,901	140,680	220,691	2,787,624	2,684,022	2,032,316
The North.....	1,668,956	1,412,215	67.2	54.7	239,493	357,508	816,527	1,077,954	39,763	89,790	1,506,520	1,454,896	1,166,880
The South.....	1,459,329	1,051,452	50.7	35.0	547,826	536,201	1,410,206	1,840,517	88,698	115,201	927,465	892,870	562,258
The West.....	357,804	316,540	72.4	62.1	18,986	33,249	143,533	177,430	12,219	15,700	353,639	336,256	303,206
GEOGRAPHIC DIVISIONS:													
New England.....	125,805	100,618	83.7	74.4	10,337	11,667	24,629	30,526	2,590	4,046	117,313	111,899	91,834
Middle Atlantic.....	296,927	260,217	85.5	74.8	29,686	42,555	50,914	79,125	3,866	8,758	273,388	262,891	227,436
East North Central.....	757,822	687,976	79.5	68.4	98,804	160,460	196,347	288,725	13,254	29,394	676,604	653,299	554,875
West North Central.....	487,802	363,404	47.3	33.3	105,656	142,826	544,637	679,578	20,053	47,592	439,265	426,807	292,705
South Atlantic.....	594,304	438,307	57.0	43.0	205,442	197,169	448,655	542,889	35,433	38,255	393,245	378,799	253,577
East South Central.....	446,778	317,242	46.5	31.0	194,381	179,766	507,559	666,873	29,062	39,234	255,122	246,495	146,202
West South Central.....	418,247	295,903	47.6	30.7	148,003	159,266	453,992	630,755	24,203	37,712	279,098	267,576	162,479
Mountain.....	117,368	98,747	55.2	42.3	10,184	18,012	96,144	125,668	7,294	9,082	121,246	115,525	95,102
Pacific.....	240,436	217,793	85.3	78.9	8,802	15,237	47,389	51,762	4,925	6,618	232,393	220,731	208,106
NEW ENGLAND:													
Maine.....	30,906	24,160	73.3	62.0	4,131	3,939	11,250	13,415	678	1,405	27,324	26,055	21,124
New Hampshire.....	16,792	12,374	89.4	74.7	1,592	1,529	2,024	3,587	142	593	15,507	14,580	11,184
Vermont.....	20,232	14,855	76.4	63.0	2,289	2,642	6,314	8,302	669	425	18,462	16,953	12,873
Massachusetts.....	33,967	28,043	91.8	87.9	1,080	1,823	3,100	2,756	862	1,098	33,107	32,062	26,648
Rhode Island.....	3,246	2,644	90.1	87.7	138	187	368	288	22	82	3,146	3,067	2,511
Connecticut.....	20,662	18,542	92.9	87.6	1,107	1,547	1,573	2,178	217	443	19,767	19,182	17,494
MIDDLE ATLANTIC:													
New York.....	131,021	115,879	87.6	75.6	10,035	13,596	18,880	33,711	1,700	3,648	122,821	117,503	106,804
New Jersey.....	24,429	23,056	93.1	89.2	948	1,758	1,837	2,034	230	745	23,884	23,169	21,695
Pennsylvania.....	141,477	121,282	82.4	71.8	18,703	27,201	30,197	43,380	1,936	4,365	126,633	122,219	98,937
EAST NORTH CENTRAL:													
Ohio.....	181,964	170,897	82.5	73.1	19,374	33,217	38,856	54,624	3,151	8,262	164,949	158,923	143,436
Indiana.....	140,964	123,662	80.1	67.0	19,507	32,535	34,808	56,676	2,886	4,211	122,742	118,309	95,575
Illinois.....	139,424	114,088	68.3	53.5	22,435	34,061	65,291	91,786	2,813	7,565	120,177	115,849	87,611
Michigan.....	155,081	153,042	88.5	81.6	11,722	21,916	29,899	28,904	1,840	5,643	144,260	139,774	133,095
Wisconsin.....	140,389	126,287	79.0	67.6	20,766	38,731	36,553	56,735	2,564	3,713	124,476	121,444	95,158
WEST NORTH CENTRAL:													
Minnesota.....	109,701	80,220	58.1	40.6	22,201	30,145	79,032	110,760	3,454	6,371	95,342	93,369	59,838
Iowa.....	145,524	107,359	69.7	50.3	22,176	34,051	62,335	98,261	3,474	7,698	123,001	125,965	86,786
Missouri.....	105,127	74,033	43.3	28.9	31,941	34,831	137,808	170,879	3,415	11,186	76,417	73,572	45,355
North Dakota.....	9,675	7,310	13.9	9.9	2,534	4,092	60,675	62,888	2,236	3,764	18,612	17,864	11,446
South Dakota.....	11,839	8,444	17.2	11.7	3,283	4,463	57,302	59,979	1,478	4,031	19,028	18,532	12,845
Nebraska.....	48,803	40,969	43.7	33.8	11,051	18,137	64,883	76,530	455	3,563	46,619	45,345	34,886
Kansas.....	57,133	45,067	40.5	28.8	12,480	17,107	82,602	100,281	5,541	10,979	54,246	52,160	41,549
SOUTH ATLANTIC:													
Delaware.....	7,981	6,096	79.4	67.8	1,834	2,551	1,964	2,458	33	440	5,605	5,410	3,699
Maryland.....	29,996	23,700	72.7	56.3	6,303	6,583	10,827	16,711	1,039	1,699	25,256	24,170	18,351
District of Columbia.....	40	60	100.0	92.3	7	7	13	5	5	5	24	24	54
Virginia.....	91,637	77,255	53.0	44.2	29,683	35,111	61,360	92,745	3,440	4,985	63,512	60,937	44,348
West Virginia.....	48,164	36,958	49.3	37.2	10,433	11,759	49,983	59,842	824	2,482	38,763	37,447	26,735
North Carolina.....	167,568	124,017	58.3	44.6	59,931	56,390	119,454	140,445	10,340	13,814	107,992	104,468	71,196
South Carolina.....	91,602	56,731	62.0	41.2	39,555	29,163	56,070	76,518	6,678	4,309	52,101	50,515	28,764
Georgia.....	125,666	88,427	55.6	40.9	49,635	46,018	97,388	121,480	10,092	6,126	77,145	74,968	43,958
Florida.....	32,250	25,063	52.7	40.3	8,061	9,587	31,601	32,690	2,987	4,495	22,857	21,259	16,472
EAST SOUTH CENTRAL:													
Kentucky.....	111,686	79,740	46.8	31.5	42,715	41,133	129,887	165,451	4,807	7,703	68,088	65,416	42,288
Tennessee.....	106,828	74,276	45.6	30.0	37,282	35,392	128,597	165,610	4,367	7,731	70,769	68,403	40,519
Alabama.....	109,279	77,579	48.9	33.5	44,446	43,672	111,830	144,815	6,038	9,852	66,046	64,015	35,725
Mississippi.....	118,985	85,647	45.2	29.4	69,938	59,569	137,245	190,997	13,850	14,448	50,219	48,661	27,670
WEST SOUTH CENTRAL:													
Arkansas.....	80,478	58,732	40.5	27.1	38,420	37,429	115,173	148,684	6,570	9,258	43,053	41,169	23,435
Louisiana.....	65,137	46,894	50.4	31.1	33,804	30,636	58,390	98,873	8,134	4,440	31,558	30,553	17,187
Oklahoma.....	64,845	43,128	59.4	24.0	20,211	22,979	99,992	126,971	2,221	9,588	47,104	45,387	28,280
Texas.....	207,787	147,349	54.0	35.3	55,568	68,222	180,437	256,227	7,278	14,426	157,383	150,467	93,577
MOUNTAIN:													
Montana.....	12,525	10,614	33.2	25.4	1,626	2,667	25,352	29,938	1,020	1,271	15,782	15,073	11,688
Idaho.....	32,454	28,981	78.2	66.3	1,420	3,492	8,623	13,381	1,335	1,351	31,995	30,624	26,394
Wyoming.....	5,891	4,655	41.2	31.0	611	1,181	7,655	9,430	212	933	6,794	6,547	5,184
Colorado.....	25,970	20,046	54.5	39.0	2,809	5,223	21,551	28,638	981	2,552	27,643	26,540	19,735
New Mexico.....	9,401	7,644	31.7	22.4	2,308	3,165	19,926	25,275	913	1,186	8,844	8,361	6,554
Arizona.....	9,336	6,577	71.0	55.6	733	970	4,261	11,250	367	641	8,756	8,232	6,031
Utah.....	20,399	18,510	77.5	72.8	577	1,099	7,238	9,513	2,345	988	19,353	18,286	17,714
Nevada.....	1,892	1,770	55.2	49.5	100	215	1,543	1,643	121	160	2,079	1,952	1,812
PACIFIC:													
Washington.....	69,142	62,843	86.5	76.9	2,696	4,560	10,801	17,827	657	1,016	67,955	66,066	60,082
Oregon.....	49,560	41,245	78.5	66.7	2,908	4,876	13,794	18,898	792	1,686	48,390	46,917	38,010
California.....	121,734	113,705	87.6	85.7	8,198	5,801	22,794	15,037	3,276	3,916	116,048	107,748	110,014

¹Includes farms not reporting in respect to electricity in dwelling; 1945 figures exclude farms without dwellings.²Schedule inquiry in 1930 specified farmer's dwelling house; in 1920, operator's house.³Includes 137,266 farms without dwellings reported.

1940 included 39,069 farms
lighted by electricity from
home plant

FARM FACILITIES, ROADS, AND FARM MACHINERY

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DWELLINGS LIGHTED BY ELECTRICITY, 1920 TO 1945; BY DIVISIONS AND STATES

REGION, DIVISION, AND STATE	FARMS CLASSIFIED AS TO ELECTRICITY IN FARM DWELLING—Continued								RURAL-FARM DWELLING UNITS CLASSIFIED AS TO ELECTRICITY, 1940				
	With electricity						Without electricity 1945 ³	Not re- porting, 1945	With electricity		With lighting equipment other than electricity	Not re- porting	
	1930 ²	1920 ²	Percent of all farms			Number of dwelling units			Percent of all dwelling units				
			Total	Resident-op- erator farms	1940					1930 ²			1920 ²
United States.....	841,310	452,620	47.6	45.8	33.3	13.4	7.0	3,006,366	65,179	2,351,045	30.8	5,161,751	129,485
The North.....	517,378	295,820	60.7	58.6	45.2	20.2	10.7	959,942	17,116	1,338,965	43.6	1,681,985	47,588
The South.....	136,365	86,479	32.2	31.0	18.7	4.2	2.7	1,910,313	43,357	624,237	16.1	3,192,352	69,874
The West.....	187,567	70,321	71.5	68.0	59.5	37.3	14.7	136,111	4,706	387,843	56.4	287,414	12,023
GEOGRAPHIC DIVISIONS:													
New England.....	53,655	24,000	78.0	74.4	67.9	42.9	15.3	31,818	1,180	94,101	63.1	52,586	2,489
Middle Atlantic.....	114,098	60,102	78.7	75.7	65.3	31.9	14.1	72,657	1,482	291,169	63.1	164,255	6,249
East North Central.....	202,656	113,871	70.9	68.5	55.2	21.0	10.5	271,679	5,514	636,374	52.3	562,937	16,878
West North Central.....	146,969	97,847	42.6	41.4	26.8	13.2	8.9	583,788	8,940	317,321	25.6	902,207	21,972
South Atlantic.....	64,173	45,407	37.7	36.3	24.9	6.1	3.9	637,294	12,936	230,436	21.4	1,042,173	24,564
East South Central.....	31,952	21,720	26.6	25.7	14.3	3.0	2.1	689,852	14,855	155,355	12.5	1,062,620	22,230
West South Central.....	40,240	19,352	31.8	30.5	16.8	3.6	1.9	583,167	15,566	178,446	13.8	1,087,559	29,080
Mountain.....	49,173	25,161	57.0	54.4	40.7	20.4	10.3	88,633	2,648	114,805	36.9	190,386	5,948
Pacific.....	138,394	45,160	82.4	78.3	75.4	52.9	19.3	47,478	2,058	273,038	72.6	97,028	6,075
NEW ENGLAND:													
Maine.....	12,920	4,625	64.8	61.8	54.2	33.1	9.6	14,457	403	22,919	50.4	21,747	78.2
New Hampshire.....	6,160	2,322	82.5	77.6	67.6	41.3	11.3	3,230	49	11,911	61.9	6,933	391
Vermont.....	7,565	3,328	69.7	64.0	54.6	30.4	11.4	7,702	326	14,947	52.3	13,321	312
Massachusetts.....	16,037	9,062	89.5	86.6	83.5	62.6	28.3	3,589	311	20,965	79.9	4,779	488
Rhode Island.....	1,910	700	87.3	85.1	83.3	57.5	17.1	457	-----	2,240	76.7	644	35
Connecticut.....	9,063	3,963	88.9	86.2	82.7	52.7	17.5	2,383	91	21,119	78.9	5,162	481
MIDDLE ATLANTIC:													
New York.....	55,019	24,882	82.2	78.6	69.7	34.4	12.9	26,062	607	137,417	66.9	65,095	2,894
New Jersey.....	13,441	4,551	91.1	88.3	84.0	53.0	15.3	2,271	71	28,471	79.0	6,997	558
Pennsylvania.....	45,538	30,669	73.7	71.2	58.5	26.5	15.2	44,324	804	125,281	56.9	92,163	2,797
EAST NORTH CENTRAL:													
Ohio.....	56,740	37,745	74.8	72.0	61.4	25.9	14.7	54,427	1,199	164,469	58.5	112,702	3,784
Indiana.....	30,335	20,584	69.8	67.2	51.8	16.7	10.0	52,019	1,209	108,000	48.5	111,527	2,940
Illinois.....	34,231	23,273	58.8	56.7	41.0	16.0	9.8	82,711	1,351	98,425	37.9	157,309	4,024
Michigan.....	34,785	15,695	82.3	79.2	71.0	20.5	8.0	30,103	905	160,622	67.5	73,638	3,665
Wisconsin.....	46,565	16,574	70.0	68.3	51.0	25.6	8.8	52,419	850	104,858	48.8	107,761	2,465
WEST NORTH CENTRAL:													
Minnesota.....	28,342	13,539	50.5	49.4	30.3	12.6	7.6	92,458	1,152	64,373	29.5	150,993	3,214
Iowa.....	46,042	32,552	61.7	60.3	40.7	21.4	13.3	78,371	1,562	92,166	38.9	141,156	3,419
Missouri.....	20,223	14,341	31.5	30.3	17.7	7.9	5.5	164,879	1,638	48,807	15.7	257,525	5,509
North Dakota.....	6,192	4,518	26.8	25.7	15.5	7.9	5.8	49,809	1,099	11,944	15.2	64,320	1,836
South Dakota.....	9,070	6,445	27.7	27.0	17.7	10.9	6.6	48,945	732	14,184	17.4	65,233	1,959
Nebraska.....	21,380	12,062	41.7	40.6	28.8	16.5	9.7	64,501	636	39,201	28.1	98,152	2,142
Kansas.....	20,720	14,390	38.4	36.9	26.6	12.5	8.7	84,825	2,121	46,646	26.7	124,228	3,893
SOUTH ATLANTIC:													
Delaware.....	1,561	397	60.3	58.2	41.1	16.1	3.9	3,674	17	5,005	40.5	7,198	154
Maryland.....	9,145	3,330	61.2	58.6	43.6	21.2	7.0	15,672	347	24,719	41.8	33,289	1,171
District of Columbia.....	67	52	60.0	60.0	83.1	64.4	25.5	14	2	-----	-----	-----	-----
Virginia.....	13,009	7,874	36.7	35.2	25.4	7.6	4.2	108,409	1,130	51,981	23.3	167,651	3,208
West Virginia.....	5,330	12,900	39.7	38.4	26.9	6.4	14.8	58,374	463	28,186	24.3	86,093	1,634
North Carolina.....	15,006	7,816	37.6	36.3	25.6	5.4	2.9	175,616	3,814	79,881	23.0	260,888	6,378
South Carolina.....	6,067	5,170	35.3	34.2	20.9	3.8	2.7	93,219	2,425	32,731	16.4	163,788	3,455
Georgia.....	7,499	5,826	34.2	33.0	20.3	2.9	1.9	144,703	4,049	50,502	15.7	263,204	7,313
Florida.....	6,489	2,042	37.4	34.8	26.5	11.0	3.8	37,613	689	17,431	22.1	60,062	1,251
EAST SOUTH CENTRAL:													
Kentucky.....	10,691	5,925	28.5	27.4	16.7	4.3	2.2	167,526	2,887	43,349	14.8	246,043	4,382
Tennessee.....	10,010	4,554	30.2	29.2	16.4	4.1	1.8	161,434	2,228	45,248	15.1	251,075	4,021
Alabama.....	6,459	3,345	29.6	28.7	15.4	2.5	3.3	154,319	3,004	38,869	12.5	265,298	6,908
Mississippi.....	4,792	2,896	19.1	18.5	9.5	1.5	1.1	206,573	6,736	27,889	8.3	300,204	6,919
WEST SOUTH CENTRAL:													
Arkansas.....	5,121	2,643	21.7	20.7	10.8	2.1	1.1	152,581	3,135	21,669	7.8	250,117	4,851
Louisiana.....	4,174	1,471	24.4	23.6	11.5	2.6	1.1	90,538	7,199	19,735	9.6	181,736	3,806
Oklahoma.....	8,091	7,010	28.6	27.5	15.7	4.0	3.7	116,538	1,148	32,719	14.1	194,189	5,100
Texas.....	22,834	8,223	40.9	39.1	22.4	4.6	1.9	223,510	4,084	104,323	18.1	461,517	9,823
MOUNTAIN:													
Montana.....	3,547	2,013	41.8	39.9	27.9	7.5	3.5	21,533	432	14,783	27.4	38,374	764
Idaho.....	12,809	5,982	77.1	73.8	60.4	30.7	14.2	8,994	509	31,487	58.4	21,544	895
Wyoming.....	1,145	717	52.0	50.1	34.5	7.2	4.6	6,210	72	6,818	30.3	15,152	509
Colorado.....	9,393	3,925	58.1	55.5	38.4	15.7	6.5	19,580	445	25,595	33.8	48,284	1,779
New Mexico.....	1,691	422	29.8	28.2	19.2	5.4	1.4	20,381	470	7,870	17.1	37,097	982
Arizona.....	3,671	592	66.6	62.6	32.7	25.9	5.9	4,306	80	9,524	29.6	21,982	657
Utah.....	15,778	11,125	78.5	69.5	69.7	58.1	43.4	6,343	626	16,408	73.7	5,612	246
Nevada.....	1,139	385	60.6	56.9	50.7	33.1	12.2	1,336	14	2,320	48.6	2,341	116
PACIFIC:													
Washington.....	34,056	9,178	85.1	82.7	73.6	48.0	13.8	11,541	391	71,681	69.9	29,377	1,471
Oregon.....	18,397	5,463	76.7	74.3	61.5	33.4	10.9	14,460	275	47,566	58.7	32,151	1,281
California.....	85,941	30,519	83.5	77.6	82.9	63.3	25.9	21,477	1,392	153,791	79.8	35,500	3,323

CENSUS OF AGRICULTURE: 1945

Table 9.—RADIOS IN FARM DWELLINGS, BY DIVISIONS AND STATES: 1945, 1940, AND 1925

REGION, DIVISION, AND STATE	FARMS CLASSIFIED AS TO RADIOS ¹						Resident-operator farm with radio, 1945	OCCUPIED RURAL-FARM DWELLING UNITS CLASSIFIED AS TO RADIOS, 1940			
	With radio				Without radio, 1945 ²	Not re- porting, 1945		With radio		Without radio	Not re- porting
	Number		Percent of all farms					Number of dwelling units	Percent of all dwelling units		
	1945	1925	1945	1925							
United States.....	4,264,007	284,006	72.8	4.5	1,529,069	66,093	4,140,671	4,159,368	58.5	2,751,669	195,522
The North.....	2,122,055	222,637	85.4	8.1	342,820	18,708	2,065,077	2,216,855	77.4	577,458	70,062
The South.....	1,724,540	35,250	59.9	1.1	1,114,246	42,349	1,675,432	1,481,780	40.8	2,040,978	108,696
The West.....	417,412	26,119	84.4	5.2	72,003	5,041	400,162	460,738	75.4	133,233	16,764
GEOGRAPHIC DIVISIONS:											
New England.....	130,514	19,005	86.8	11.9	18,532	1,265	125,538	106,312	80.7	21,696	3,648
Middle Atlantic.....	299,355	45,812	86.2	10.9	46,415	1,707	289,717	336,208	79.1	79,364	9,731
East North Central.....	820,493	89,291	86.0	6.6	126,834	6,470	797,593	910,050	79.0	214,699	27,088
West North Central.....	871,693	88,529	84.5	8.0	151,039	9,261	852,229	864,285	74.8	261,699	29,595
South Atlantic.....	601,398	12,636	57.6	1.1	427,942	14,136	583,764	530,317	41.7	701,183	39,198
East South Central.....	542,813	6,484	56.6	0.6	402,013	15,003	529,296	438,000	37.3	700,529	36,433
West South Central.....	580,329	16,130	66.1	1.6	284,291	13,211	562,372	513,463	43.3	639,266	33,065
Mountain.....	168,573	6,923	79.3	3.0	41,337	2,617	161,622	181,472	67.4	80,031	7,665
Pacific.....	248,839	19,196	88.3	7.2	30,666	2,424	238,540	279,261	81.8	53,202	9,099
NEW ENGLAND:											
Maine.....	35,356	3,493	83.8	7.0	6,376	452	34,143	30,247	74.9	8,944	1,185
New Hampshire.....	16,489	2,366	87.8	11.2	2,238	59	15,652	12,937	80.7	2,667	427
Vermont.....	21,305	2,778	80.4	10.0	4,824	361	19,970	19,636	79.2	4,627	543
Massachusetts.....	38,660	6,434	91.0	19.2	3,048	299	32,711	20,502	86.4	2,457	761
Rhode Island.....	3,268	1,246	90.7	31.9	334	1	3,197	2,244	86.0	301	65
Connecticut.....	20,436	2,688	91.9	11.6	1,712	93	19,665	20,746	86.0	2,700	667
MIDDLE ATLANTIC:											
New York.....	131,783	24,623	88.2	13.0	16,994	713	127,131	150,043	81.9	28,954	4,308
New Jersey.....	24,320	6,256	92.7	21.1	1,823	88	23,633	28,117	85.3	3,970	861
Pennsylvania.....	143,252	14,933	83.4	7.4	27,598	911	138,953	158,048	75.6	46,440	4,562
EAST NORTH CENTRAL:											
Ohio.....	186,503	15,916	84.6	6.5	32,593	1,479	180,883	210,038	78.3	51,995	6,351
Indiana.....	147,417	8,663	83.8	4.4	27,131	1,422	142,922	160,970	75.8	46,658	4,787
Illinois.....	175,778	27,436	86.1	12.2	26,995	1,466	170,430	195,614	78.5	47,541	6,106
Michigan.....	154,353	9,028	88.1	4.7	19,812	1,103	149,779	178,353	81.5	34,798	5,739
Wisconsin.....	156,442	8,248	88.0	4.3	20,303	1,000	153,579	165,075	81.4	33,707	4,105
WEST NORTH CENTRAL:											
Minnesota.....	165,243	11,770	87.5	6.3	22,416	1,293	162,636	173,887	83.1	30,061	5,386
Iowa.....	190,438	23,645	91.1	11.1	16,957	1,539	186,496	194,636	85.2	28,277	5,441
Missouri.....	190,148	17,591	78.3	6.8	50,988	1,798	185,262	171,489	59.0	111,880	7,419
North Dakota.....	57,769	4,729	83.1	6.2	10,642	1,109	56,042	60,230	84.9	8,819	1,901
South Dakota.....	57,691	4,866	84.0	6.1	10,313	701	56,531	57,450	79.4	12,680	1,992
Nebraska.....	94,635	12,739	84.7	10.0	16,451	670	92,768	93,916	75.1	28,491	2,688
Kansas.....	115,769	13,189	82.0	8.0	23,272	2,151	112,494	112,677	71.0	41,291	4,768
SOUTH ATLANTIC:											
Delaware.....	7,009	342	75.4	3.3	2,260	27	6,802	8,077	69.4	3,286	278
Maryland.....	31,628	2,779	76.6	5.7	9,285	362	30,374	36,619	66.5	16,657	1,790
District of Columbia.....	22	36	55.0	25.9	16	2	22	22	100.0	22	22
Virginia.....	104,762	3,715	60.5	1.9	67,111	1,178	101,521	95,552	45.7	108,054	5,602
West Virginia.....	66,201	1,741	67.8	1.9	30,836	563	64,483	61,448	55.1	47,487	2,553
North Carolina.....	172,115	1,357	59.9	0.5	111,239	4,058	167,511	148,939	44.9	172,222	10,878
South Carolina.....	67,853	867	45.9	0.5	77,228	2,664	66,156	55,525	30.0	124,088	5,738
Georgia.....	117,937	1,293	52.2	0.5	103,448	4,512	114,800	96,198	32.9	186,381	10,249
Florida.....	33,871	506	55.4	0.9	26,519	769	32,095	27,959	38.3	43,008	2,115
EAST SOUTH CENTRAL:											
Kentucky.....	148,692	2,878	62.3	1.1	86,908	2,901	144,516	134,773	48.1	138,523	7,069
Tennessee.....	157,983	1,939	67.4	0.8	74,146	2,302	154,023	129,965	45.3	148,963	7,713
Alabama.....	117,495	739	52.6	0.3	103,088	2,796	114,624	86,115	29.8	193,489	9,676
Mississippi.....	118,653	928	45.0	0.4	137,871	7,004	116,138	87,147	27.3	219,554	11,975
WEST SOUTH CENTRAL:											
Arkansas.....	139,416	1,245	67.1	0.6	62,441	2,912	129,578	99,987	38.4	153,315	7,359
Louisiana.....	69,025	448	48.7	0.3	60,807	5,463	61,437	51,344	26.6	136,403	5,239
Oklahoma.....	122,448	2,707	74.3	1.4	41,214	1,128	119,252	114,069	52.8	95,739	6,289
Texas.....	261,440	11,730	67.9	2.5	119,829	3,708	252,105	248,063	48.1	253,809	14,178
MOUNTAIN:											
Montana.....	31,744	1,941	84.1	4.1	5,638	370	30,510	36,465	79.1	8,498	1,115
Idaho.....	36,660	805	88.3	2.0	4,300	538	35,344	40,332	81.1	8,068	1,318
Wyoming.....	11,332	623	86.7	4.0	1,665	79	10,945	14,034	73.1	4,516	650
Colorado.....	39,956	2,426	83.9	4.2	7,227	435	38,476	45,187	71.4	16,307	1,791
New Mexico.....	15,819	286	53.3	0.9	13,433	443	15,050	14,105	35.6	24,310	1,260
Arizona.....	10,216	302	77.7	2.8	2,835	91	9,627	11,039	41.8	14,447	910
Utah.....	20,173	386	76.6	1.5	5,502	647	19,146	17,404	84.4	2,753	457
Nevada.....	2,678	154	78.0	4.0	742	14	2,524	2,906	69.0	1,132	174
PACIFIC:											
Washington.....	78,397	2,691	91.9	3.7	5,996	494	71,792	79,338	83.8	12,934	2,184
Oregon.....	56,254	3,251	89.1	5.8	6,551	320	54,937	57,335	79.3	13,097	1,833
California.....	119,188	13,254	85.8	9.7	18,119	1,610	111,811	143,588	81.7	27,171	5,082

¹Schedule inquiry in 1945 specified in farm dwelling; in 1925, on farm.²Includes 137,266 farms without dwellings reported.

FARM FACILITIES, ROADS, AND FARM MACHINERY

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Table 10.—TELEPHONES ON FARMS, BY DIVISIONS AND STATES: 1920 TO 1945

REGION, DIVISION, AND STATE	FARMS CLASSIFIED AS TO TELEPHONES ¹												Resident-operator farms with telephone, 1945
	With telephone								Without telephone		Not reporting		
	1945	1940	1930	1920	Percent of all farms				1945 ²	1940	1945	1940	
					1945	1940	1930	1920					
United States.....	1,866,109	1,526,954	2,139,194	2,498,493	31.8	25.0	34.0	38.7	3,916,987	4,166,743	76,073	403,102	1,805,705
The North.....	1,331,654	1,101,675	1,525,170	1,711,158	53.6	42.7	59.5	61.9	1,132,481	1,308,036	19,443	170,248	1,294,135
The South.....	343,638	282,479	441,315	654,220	11.9	9.4	13.7	19.8	2,486,287	2,550,534	51,210	194,157	328,892
The West.....	190,817	142,800	174,709	153,115	38.6	28.0	34.7	32.0	298,219	328,173	5,420	38,697	182,678
GEOGRAPHIC DIVISIONS:													
New England.....	94,899	68,319	76,284	80,510	63.1	50.5	61.1	51.4	54,123	56,397	1,289	10,474	91,302
Middle Atlantic.....	161,781	123,357	161,879	189,344	46.6	35.4	45.3	44.5	183,763	201,438	1,933	23,305	156,456
East North Central.....	487,701	402,707	560,462	678,862	51.1	40.0	58.0	62.6	459,083	536,623	7,013	66,765	473,431
West North Central.....	587,273	507,292	724,545	762,442	56.9	46.5	65.1	69.5	435,512	513,578	9,208	69,704	572,946
South Atlantic.....	115,121	90,190	117,464	164,213	11.0	8.8	11.1	14.2	910,762	855,463	17,592	73,798	110,055
East South Central.....	99,442	88,788	142,204	196,692	10.4	8.7	13.4	18.7	842,469	873,779	17,918	60,782	95,834
West South Central.....	129,075	103,501	181,647	273,315	14.7	10.7	16.5	27.4	733,056	801,292	15,700	59,577	123,003
Mountain.....	69,251	51,068	68,217	62,503	32.6	21.9	28.3	25.6	140,315	164,200	2,961	18,229	66,367
Pacific.....	121,566	91,732	106,492	90,612	43.1	33.2	40.7	38.7	157,904	165,973	2,459	20,468	116,311
NEW ENGLAND:													
Maine.....	22,642	17,105	22,189	23,632	53.7	43.9	56.9	49.0	19,082	18,796	460	3,079	21,850
New Hampshire.....	11,795	8,528	9,313	10,166	62.8	51.5	62.5	49.5	6,930	6,522	61	1,504	11,241
Vermont.....	14,604	11,052	15,093	16,752	55.1	46.9	60.6	57.6	11,522	11,521	364	1,009	13,662
Massachusetts.....	26,295	17,066	16,581	16,537	71.1	53.5	64.8	51.7	10,408	11,648	304	3,283	25,531
Rhode Island.....	2,358	1,502	1,742	1,685	64.9	49.8	52.4	41.3	1,265	1,235		277	2,282
Connecticut.....	17,225	13,066	11,366	11,738	77.4	61.7	66.1	51.8	4,916	6,775	100	1,322	16,736
MIDDLE ATLANTIC:													
New York.....	78,484	59,526	78,185	91,973	52.5	38.8	48.9	47.6	70,202	84,345	804	9,367	75,720
New Jersey.....	13,842	9,359	10,373	9,484	52.8	36.2	40.9	31.9	12,295	14,152	89	2,324	13,427
Pennsylvania.....	69,455	54,472	73,321	87,887	40.4	32.2	42.5	43.5	101,266	102,941	1,040	11,614	67,309
EAST NORTH CENTRAL:													
Ohio.....	111,461	86,886	121,214	159,478	50.5	38.0	55.3	62.1	107,513	126,112	1,601	18,783	108,061
Indiana.....	97,236	83,675	110,333	136,140	55.3	45.3	60.8	66.4	77,323	91,685	1,411	9,189	94,129
Illinois.....	124,039	105,683	147,672	173,572	60.7	49.5	68.8	73.2	78,666	93,501	1,534	14,255	120,143
Michigan.....	68,858	52,025	73,757	97,874	39.3	27.7	43.5	49.8	104,984	119,990	1,426	15,574	66,828
Wisconsin.....	86,107	72,436	107,486	111,798	48.4	38.8	59.1	59.1	90,597	105,335	1,041	8,964	84,270
WEST NORTH CENTRAL:													
Minnesota.....	103,178	87,939	114,693	110,568	54.6	44.6	61.9	62.0	84,536	98,187	1,238	11,225	101,258
Iowa.....	165,760	142,091	180,876	183,852	79.3	66.6	84.2	86.1	41,662	57,667	1,512	13,560	162,087
Missouri.....	109,055	99,799	137,712	163,543	44.9	39.0	53.8	62.2	132,046	142,349	1,833	13,952	105,892
North Dakota.....	23,641	20,627	31,878	36,349	34.0	27.9	40.9	46.8	44,750	48,380	1,129	4,955	22,818
South Dakota.....	31,145	24,821	44,608	44,327	45.3	34.3	53.6	59.4	36,825	42,463	735	5,170	30,481
Nebraska.....	63,195	52,349	93,888	95,050	56.5	43.2	72.5	76.4	47,979	63,124	582	5,589	61,886
Kansas.....	91,299	79,666	120,890	128,753	64.7	51.0	72.8	77.9	47,714	61,408	2,179	15,253	88,524
SOUTH ATLANTIC:													
Delaware.....	3,694	2,216	2,420	2,763	39.7	24.6	24.9	27.2	5,576	5,986	26	792	3,572
Maryland.....	17,137	12,982	11,935	11,755	41.5	30.8	27.6	24.5	25,691	25,645	447	3,485	16,471
District of Columbia.....	24	49	69	67	60.0	75.4	66.3	32.8	14	10	2	6	24
Virginia.....	31,835	26,228	30,418	33,482	18.4	15.0	17.8	18.0	139,919	138,831	1,297	9,826	30,526
West Virginia.....	21,599	20,308	28,117	37,789	22.1	20.5	34.0	43.3	75,218	74,728	783	4,246	20,871
North Carolina.....	14,539	12,111	19,852	33,029	5.1	4.4	7.1	12.2	267,694	239,769	5,179	26,396	13,895
South Carolina.....	6,306	4,267	6,357	10,943	4.3	3.1	4.0	5.7	138,336	124,050	3,103	9,241	5,953
Georgia.....	13,558	8,473	14,771	29,861	6.0	3.9	5.8	9.6	206,399	195,055	5,940	12,505	12,856
Florida.....	6,429	3,556	3,525	4,524	10.5	5.7	6.0	8.4	53,915	51,391	615	7,301	5,887
EAST SOUTH CENTRAL:													
Kentucky.....	42,118	39,851	61,631	73,145	17.7	15.8	25.0	27.0	193,158	201,777	3,225	11,266	40,596
Tennessee.....	36,365	32,468	45,205	56,880	15.5	13.1	18.4	22.5	195,662	203,101	2,404	12,048	35,259
Alabama.....	11,162	8,254	19,510	38,407	5.0	3.6	7.6	15.0	207,927	207,990	4,280	15,502	10,726
Mississippi.....	9,797	8,215	15,858	28,260	3.7	2.8	5.1	10.4	245,722	260,911	8,009	21,966	9,253
WEST SOUTH CENTRAL:													
Arkansas.....	13,615	11,375	25,046	52,869	7.0	5.2	10.3	22.7	180,845	191,330	4,109	13,969	13,161
Louisiana.....	6,434	4,991	6,106	8,599	5.0	3.3	3.8	6.3	117,087	138,019	5,774	6,997	6,075
Oklahoma.....	41,101	32,571	53,149	71,613	24.9	18.1	26.1	37.3	122,455	134,127	1,234	12,989	39,610
Texas.....	67,725	54,564	97,346	140,234	17.6	13.1	19.6	32.2	312,669	337,816	4,583	25,622	64,157
MOUNTAIN:													
Montana.....	7,847	6,966	9,697	9,781	20.8	16.7	20.4	17.0	29,436	32,596	464	2,261	7,532
Idaho.....	17,421	12,523	15,733	13,837	42.0	28.7	37.8	32.9	23,485	27,096	592	4,044	16,807
Wyoming.....	4,054	3,628	4,483	4,449	31.0	24.2	28.0	28.3	8,941	9,978	81	1,412	3,887
Colorado.....	22,106	16,795	23,877	22,022	46.4	32.7	39.8	36.7	24,991	30,493	521	4,148	21,275
New Mexico.....	3,175	2,287	2,879	3,359	10.7	6.7	9.2	11.3	26,035	29,464	485	2,354	2,980
Arizona.....	4,661	2,670	2,672	1,658	35.5	14.5	18.9	16.4	8,380	14,541	101	1,257	4,415
Utah.....	8,479	4,998	7,416	6,295	32.2	19.7	27.3	24.5	17,145	17,915	698	2,498	8,025
Nevada.....	1,506	1,201	1,460	1,122	44.0	33.6	42.4	35.5	1,902	2,117	19	255	1,446
PACIFIC:													
Washington.....	35,502	28,161	31,764	27,952	44.4	32.0	44.8	42.2	43,886	52,053	499	3,472	34,689
Oregon.....	25,643	20,950	26,557	25,351	40.6	33.9	48.2	50.5	37,164	56,731	518	4,148	24,964
California.....	60,421	44,621	48,171	37,309	43.5	33.6	35.5	31.7	76,854	75,189	1,642	12,848	56,678

¹Schedule inquiry in 1945 specified in farm dwelling; prior censuses merely specified on farm.
²Includes 137,266 farms without dwellings reported.

CENSUS OF AGRICULTURE: 1945

Table 11.—FARMS BY DISTANCE TO NEAREST ALL-WEATHER ROAD, BY DIVISIONS AND STATES: 1945

REGION, DIVISION, AND STATE	FARMS CLASSIFIED AS TO DISTANCE TO NEAREST ALL-WEATHER ROAD							PERCENT DISTRIBUTION OF FARMS AS TO DISTANCE REPORTED								RESIDENT-OPERATOR FARMS WITHIN 1/4 MILE OF ALL-WEATHER ROAD	
	Farms reporting distance							Distance not reported	0.0 to 0.2 mile	0.3 to 0.5 mile	0.6 to 0.9 mile	1.0 to 1.9 miles	2.0 to 4.9 miles	5.0 miles and over	Dis- tance not reported	Number	Percent of all resident-operator farms
	Total re- porting distance	0.0 to 0.2 mile	0.3 to 0.5 mile	0.6 to 0.9 mile	1.0 to 1.9 miles	2.0 to 4.9 miles	5.0 miles and over										
United States.....	5,566,365	3,771,094	469,882	131,055	535,183	452,204	206,947	292,804	64.4	8.0	2.2	9.1	7.7	3.5	5.0	3,549,145	65.0
The North.....	2,391,487	1,734,560	196,833	64,120	215,045	137,866	43,063	92,091	69.8	7.9	2.6	8.7	5.6	1.7	3.7	1,641,471	70.4
The South.....	2,701,911	1,678,832	245,638	60,197	295,704	289,694	131,846	179,224	58.3	8.5	2.1	10.3	10.1	4.6	6.2	1,582,239	59.0
The West.....	472,967	357,702	27,411	6,738	24,434	24,644	32,038	21,489	72.3	5.5	1.4	4.9	5.0	6.5	4.3	325,435	73.0
GEOGRAPHIC DIVISIONS:																	
New England.....	143,386	121,011	6,919	2,214	7,718	4,792	732	6,925	80.5	4.6	1.5	5.1	3.2	0.5	4.6	113,005	81.9
Middle Atlantic.....	334,306	246,657	30,738	8,477	33,390	14,296	748	13,171	71.0	8.8	2.4	9.6	4.1	0.2	3.8	233,889	71.5
East North Central.....	913,044	779,107	52,189	15,137	41,170	22,309	3,132	40,753	81.7	5.5	1.6	4.3	2.3	0.3	4.3	738,512	82.2
West North Central.....	1,000,751	587,785	106,987	38,292	132,767	96,469	38,451	31,242	57.0	10.4	3.7	12.9	9.3	3.7	3.0	556,065	57.5
South Atlantic.....	968,046	630,246	88,559	21,260	105,251	95,878	26,852	75,429	60.4	8.5	2.0	10.1	9.2	2.6	7.2	591,332	61.2
East South Central.....	899,540	607,440	81,043	19,559	82,968	73,579	34,951	60,289	63.3	8.4	2.0	8.6	7.7	3.6	6.3	575,794	64.0
West South Central.....	834,325	441,146	76,036	19,378	107,485	120,237	70,043	43,506	50.3	8.7	2.2	12.2	13.7	8.0	5.0	415,113	50.8
Mountain.....	203,312	118,498	15,221	4,006	18,790	19,587	29,210	9,215	55.8	7.2	1.9	7.9	9.2	13.7	4.3	107,218	56.3
Pacific.....	269,655	239,204	12,190	2,732	7,644	5,057	2,828	12,274	84.8	4.3	1.0	2.7	1.8	1.0	4.4	218,217	85.5
NEW ENGLAND:																	
Maine.....	40,701	32,893	2,132	823	2,719	1,765	369	1,483	78.0	5.1	2.0	6.4	4.2	0.9	3.5	30,642	79.0
New Hampshire.....	18,338	13,621	1,405	510	1,654	1,023	125	448	72.5	7.5	2.7	8.8	5.4	0.7	2.4	12,740	73.6
Vermont.....	25,230	19,307	1,601	506	2,057	1,551	208	1,260	72.9	6.0	1.9	7.8	5.9	0.8	4.8	17,019	75.8
Massachusetts.....	33,600	31,565	984	188	569	273	21	3,407	85.3	2.7	0.5	1.5	0.7	0.1	9.2	29,865	86.2
Rhode Island.....	3,588	3,134	149	48	200	56	1	15	87.0	4.1	1.3	5.6	1.6	(1)	0.4	3,031	87.2
Connecticut.....	21,929	20,491	648	139	519	124	8	312	92.1	2.9	0.6	2.3	0.6	(1)	1.4	19,708	92.4
MIDDLE ATLANTIC:																	
New York.....	144,725	115,329	9,520	2,890	11,446	6,208	342	4,765	77.1	5.7	1.9	7.7	4.2	0.2	3.2	108,607	78.0
New Jersey.....	24,654	21,578	1,563	300	914	274	25	1,572	82.3	6.0	1.1	3.5	1.0	0.1	6.0	20,767	82.8
Pennsylvania.....	184,927	109,750	20,655	5,297	21,030	7,814	381	6,834	63.9	12.0	3.1	12.2	4.5	0.2	4.0	104,515	64.3
EAST NORTH CENTRAL:																	
Ohio.....	211,508	181,210	11,983	3,309	9,605	4,806	595	9,067	82.2	5.4	1.5	4.4	2.2	0.3	4.1	171,480	82.8
Indiana.....	165,123	147,344	7,969	1,961	5,480	2,241	118	10,847	83.7	4.5	1.1	3.1	1.3	0.1	6.2	139,556	84.2
Illinois.....	197,428	156,834	14,581	4,551	11,907	8,274	1,281	6,811	76.8	7.1	2.2	5.8	4.1	0.6	3.3	148,155	77.3
Michigan.....	167,602	148,916	7,696	2,228	6,323	2,156	283	7,666	85.0	4.4	1.3	3.6	1.2	0.2	4.4	140,519	85.7
Wisconsin.....	171,583	144,803	9,960	3,068	7,845	4,832	855	6,362	81.5	5.6	1.7	4.4	2.7	0.5	3.6	138,802	81.8
WEST NORTH CENTRAL:																	
Minnesota.....	184,805	135,124	22,199	6,473	15,110	4,782	917	4,347	71.5	11.7	3.4	8.0	2.5	0.5	2.3	128,857	72.0
Iowa.....	200,328	137,489	18,529	7,611	22,105	13,107	1,507	8,606	65.8	8.9	3.6	10.6	6.3	0.7	4.1	132,492	66.2
Missouri.....	236,149	156,709	23,479	6,058	26,606	18,594	2,923	6,785	64.5	9.7	3.3	11.0	7.6	1.2	2.8	147,030	65.0
North Dakota.....	67,477	21,977	9,302	2,875	15,647	12,715	6,961	2,043	31.6	13.4	4.1	19.6	18.3	10.0	2.9	19,726	31.6
South Dakota.....	66,892	27,744	7,996	2,962	11,950	8,680	7,560	1,813	40.4	11.6	4.3	17.4	12.6	11.0	2.6	26,068	40.6
Nebraska.....	110,904	42,846	11,923	5,471	20,711	19,566	10,587	852	38.3	10.7	4.9	18.5	17.3	9.5	0.8	40,051	38.0
Kansas.....	134,596	65,916	13,559	4,862	22,638	19,425	7,996	6,796	46.7	9.6	3.4	16.0	13.8	5.7	4.8	61,821	47.5
SOUTH ATLANTIC:																	
Delaware.....	9,242	6,279	955	256	1,165	568	19	54	67.5	10.3	2.8	12.5	6.1	0.2	0.6	5,965	67.7
Maryland.....	36,980	22,981	4,385	1,200	5,160	2,893	361	4,295	55.7	10.6	2.9	12.5	7.0	0.9	10.4	21,656	56.4
District of Columbia.....	38	37	1					2	92.5	2.5					5.0	23	96.3
Virginia.....	163,726	107,809	17,053	3,961	19,397	12,911	2,885	9,325	62.3	9.9	2.3	11.2	7.5	1.5	5.4	101,519	62.6
West Virginia.....	95,751	52,936	8,031	2,877	13,397	14,177	4,333	1,849	54.2	8.2	2.9	13.7	14.5	4.4	1.9	49,922	54.7
North Carolina.....	284,626	161,036	27,617	6,936	30,453	30,769	7,825	22,786	56.0	9.6	2.4	10.6	10.7	2.7	7.9	151,977	56.8
South Carolina.....	135,604	83,215	13,203	2,812	18,233	14,995	3,146	12,141	56.3	8.9	1.9	12.3	10.1	2.1	8.2	78,485	57.5
Georgia.....	206,527	153,969	13,087	2,450	13,616	16,110	7,295	19,370	68.2	5.8	1.1	6.0	7.1	3.2	8.6	146,598	69.5
Florida.....	55,552	41,984	4,227	768	3,830	3,465	1,278	5,607	68.6	6.9	1.3	6.3	5.7	2.1	9.2	35,184	68.7
EAST SOUTH CENTRAL:																	
Kentucky.....	228,230	138,821	20,187	6,261	28,228	26,191	8,542	10,271	58.2	8.5	2.6	11.8	11.0	3.6	4.3	127,832	58.1
Tennessee.....	222,024	169,704	19,807	4,503	16,417	9,536	2,457	12,407	72.4	8.4	1.8	7.0	4.0	1.0	5.3	160,957	75.0
Alabama.....	206,661	137,596	16,992	3,995	17,430	20,370	12,478	14,708	61.5	7.6	1.8	7.8	9.1	5.6	6.6	131,382	62.2
Mississippi.....	240,625	161,519	24,057	5,000	20,893	17,682	11,474	22,903	61.3	9.1	1.9	7.9	6.7	4.4	8.7	155,623	62.7
WEST SOUTH CENTRAL:																	
Arkansas.....	184,126	111,200	20,045	5,568	22,965	16,600	7,948	14,643	55.9	10.1	2.7	11.6	8.4	4.0	7.4	105,585	56.5
Louisiana.....	117,972	81,445	11,687	3,257	12,483	7,160	1,940	11,323	63.0	9.0	2.5	9.7	5.5	1.5	8.8	78,067	63.6
Oklahoma.....	180,556	54,531	14,436	4,670	27,049	37,594	22,276	4,234	33.1	8.8	2.8	16.4	22.8	13.5	2.6	51,699	33.4
Texas.....	371,671	193,970	29,868	6,083	44,988	58,883	37,879	13,306	50.4	7.8	1.6	11.7	15.3	9.8	3.5	179,762	51.0
MOUNTAIN:																	
Montana.....	36,172	13,816	2,991	740	3,559	4,909	10,157	1,575	36.6	7.9	2.0	9.4	13.0	26.9	4.2	12,645	37.2
Idaho.....	39,054	28,719	3,009	871	2,748	2,251	1,456	2,444	69.2	7.3	2.1	6.6	5.4	3.5	5.9	26,873	70.3
Wyoming.....	12,700	4,717	1,164	326	1,429	1,842	3,222	376	36.1	8.9	2.5	10.9	14.1	24.6	2.9	4,413	36.3
Colorado.....	46,239	28,218	3,458	952	4												

FARM FACILITIES, ROADS, AND FARM MACHINERY

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Table 12.—Farms WITHIN $\frac{1}{4}$ MILE OF ALL-WEATHER ROAD, 1945; AND FARMS CLASSIFIED BY KIND OF ROAD ADJOINING FARM, 1940, 1930, AND 1925; BY DIVISIONS AND STATES

[For 1945, there were 292,804 farms not reporting distance; for 1940, there were 247,111 farms not reporting kind of road adjoining farms; for 1930, there were 339,879 such farms; and for 1925, there were 206,186]

REGION, DIVISION, AND STATE	Farms within 1/4 mile of all-weather road, 1945	FARMS, BY KIND OF ROAD ADJOINING FARM											
		Hard-surfaced			Gravel, shell, shale, etc.			Improved dirt			Unimproved dirt		
		1940	1930 ¹	1925 ²	1940	1930 ³	1925 ⁴	1940	1930	1925	1940	1930	1925
United States.....	3,771,094	1,146,936	594,182	472,961	1,731,477	1,435,644	946,057	1,528,597	1,638,954	1,998,704	1,442,678	2,279,989	2,747,732
The North.....	1,734,560	592,879	326,687	282,755	1,026,966	883,902	527,750	482,800	612,562	782,858	389,531	839,587	1,057,898
The South.....	1,678,832	399,385	198,218	141,339	569,928	610,738	307,856	935,383	917,695	1,078,116	958,959	1,298,584	1,513,982
The West.....	357,702	154,672	69,277	48,867	134,583	141,004	110,451	110,414	108,687	137,730	94,288	141,838	175,852
GEOGRAPHIC DIVISIONS:													
New England.....	121,011	66,234	23,978	21,140	19,063	31,916	38,936	21,286	18,449	35,656	24,178	45,588	60,806
Middle Atlantic.....	246,657	173,812	106,673	92,931	40,335	37,090	33,832	54,985	38,679	63,270	68,458	160,903	208,958
East North Central.....	779,107	265,340	165,791	153,529	523,037	400,064	339,076	117,076	131,642	188,522	67,909	231,416	337,794
West North Central.....	587,785	87,493	30,245	15,155	444,531	214,832	115,906	289,453	423,792	495,410	228,986	401,660	450,388
South Atlantic.....	630,246	190,238	92,445	55,318	66,009	174,594	42,703	369,273	268,212	385,994	344,210	457,066	589,343
East South Central.....	607,440	110,814	69,274	70,722	422,341	269,853	152,580	220,188	242,765	281,337	321,536	419,195	472,522
West South Central.....	441,146	98,333	36,499	15,301	181,578	166,291	112,573	345,922	406,718	410,785	293,113	422,303	452,117
Mountain.....	118,498	37,625	8,024	5,664	54,543	52,718	30,954	65,902	70,365	82,777	66,883	92,007	102,245
Pacific.....	239,204	117,047	61,253	43,203	80,040	88,286	79,497	44,512	38,332	54,953	27,405	49,831	73,607
NEW ENGLAND:													
Maine.....	32,893	15,615	3,493	1,800	5,930	12,689	14,155	5,478	4,971	12,391	10,490	15,904	20,835
New Hampshire.....	13,621	8,226	3,653	2,888	1,990	2,199	4,879	3,372	1,793	3,674	2,563	6,607	9,281
Vermont.....	19,307	4,394	1,253	291	6,884	9,434	10,176	6,055	4,927	6,385	5,680	8,739	10,725
Massachusetts.....	31,565	21,123	9,219	9,626	3,095	5,338	7,177	3,833	3,404	7,738	2,676	6,575	8,619
Rhode Island.....	3,134	1,948	1,282	1,290	1,65	398	237	398	543	1,315	413	969	1,008
Connecticut.....	20,491	14,928	5,078	5,245	999	1,858	2,312	2,150	2,811	3,953	2,556	6,794	10,343
MIDDLE ATLANTIC:													
New York.....	115,329	83,289	60,066	54,989	22,614	14,607	16,767	23,007	15,759	30,986	20,009	63,190	80,846
New Jersey.....	21,578	15,160	8,529	6,986	2,964	6,989	7,785	4,011	2,563	2,421	2,853	6,472	10,310
Pennsylvania.....	109,750	75,363	38,078	30,956	14,757	15,494	9,280	27,967	20,557	29,863	45,596	91,241	117,802
EAST NORTH CENTRAL:													
Ohio.....	161,210	99,153	76,070	73,261	99,627	79,188	66,647	15,503	9,604	16,408	10,483	45,538	77,463
Indiana.....	147,344	48,910	33,097	36,670	114,259	106,307	105,947	8,814	6,790	9,337	7,921	27,746	39,778
Illinois.....	156,834	34,486	23,595	16,469	111,950	45,095	32,473	32,828	57,149	81,150	27,397	79,175	90,479
Michigan.....	148,916	39,089	17,271	14,669	99,436	81,355	72,766	30,406	23,578	34,829	11,466	41,006	66,210
Wisconsin.....	144,803	43,722	15,758	13,460	97,765	88,119	61,243	29,525	34,521	46,798	10,622	37,951	63,864
WEST NORTH CENTRAL:													
Minnesota.....	135,124	19,009	3,831	1,441	111,723	77,260	54,998	40,280	50,692	72,155	20,243	46,835	54,951
Iowa.....	137,469	19,259	8,935	2,752	102,604	49,423	21,157	40,156	65,295	85,419	44,694	85,627	99,623
Missouri.....	156,709	22,626	11,287	6,907	90,343	40,891	28,299	54,386	71,632	95,930	77,780	120,763	122,658
North Dakota.....	21,977	2,056	77	21	20,332	5,239	1,234	26,275	38,898	38,882	21,881	30,062	31,107
South Dakota.....	27,744	3,584	85	62	26,676	11,349	4,197	24,694	42,455	40,824	14,445	25,594	32,048
Nebraska.....	42,846	6,527	908	525	36,600	15,807	2,254	51,165	71,749	75,735	21,799	36,194	46,559
Kansas.....	65,916	14,302	5,124	3,447	53,653	16,063	3,767	52,297	83,071	86,465	28,144	56,565	63,382
SOUTH ATLANTIC:													
Delaware.....	6,279	3,844	2,962	2,181	909	803	121	3,183	1,614	2,939	478	3,942	4,643
Maryland.....	22,981	18,142	12,113	10,034	3,949	5,361	4,254	8,116	6,225	6,162	9,784	17,752	26,741
District of Columbia.....	37	53	71	64	3	16	28	2	3	15	2	13	23
Virginia.....	107,809	49,621	19,637	14,790	20,022	29,034	11,204	53,865	31,167	42,112	44,252	81,709	119,575
West Virginia.....	52,936	20,947	9,638	6,368	11,235	5,237	1,153	10,184	12,318	14,633	51,602	65,573	82,048
North Carolina.....	161,036	58,984	22,501	11,302	19,230	60,580	12,840	120,458	74,074	119,590	82,662	101,365	130,990
South Carolina.....	83,215	22,802	7,171	1,559	2,808	31,096	4,316	53,252	44,165	70,315	52,484	68,188	93,970
Georgia.....	153,989	18,574	6,889	2,328	6,080	35,240	7,034	92,299	89,932	115,288	89,782	109,565	118,752
Florida.....	41,984	17,291	11,663	6,890	1,793	7,247	2,353	20,726	10,848	17,260	18,433	22,950	29,076
EAST SOUTH CENTRAL:													
Kentucky.....	138,821	46,460	37,363	43,242	63,126	40,390	25,927	31,203	31,079	51,631	102,492	117,256	127,861
Tennessee.....	169,704	33,160	23,433	19,829	108,817	57,790	38,886	43,985	44,879	74,540	51,761	104,724	114,015
Alabama.....	137,396	17,747	4,516	2,567	37,851	56,008	24,973	79,610	82,661	71,966	84,413	101,316	128,315
Mississippi.....	161,519	13,447	3,962	5,084	112,547	115,685	62,794	65,390	84,146	85,400	82,870	95,899	102,331
WEST SOUTH CENTRAL:													
Arkansas.....	111,200	11,993	6,764	6,000	46,414	37,007	21,045	60,705	65,836	76,293	86,442	113,687	112,666
Louisiana.....	81,445	14,686	2,513	451	51,301	53,494	31,816	39,299	37,223	38,592	38,767	60,807	60,126
Oklahoma.....	54,531	13,000	3,788	1,397	18,929	12,550	3,760	70,924	101,265	91,369	67,005	72,083	92,681
Texas.....	193,970	58,654	23,434	7,455	64,934	63,240	55,952	174,994	202,394	204,531	100,899	175,776	186,644
MOUNTAIN:													
Montana.....	13,816	4,762	117	61	8,457	5,696	2,391	13,794	17,617	18,675	13,551	21,381	23,125
Idaho.....	28,719	7,897	1,811	493	17,938	15,329	10,625	9,019	9,553	18,242	7,306	12,834	10,084
Wyoming.....	4,717	2,515	94	68	1,506	1,432	630	5,032	5,223	4,185	5,122	8,032	6,656
Colorado.....	28,218	6,221	1,017	871	14,385	14,423	8,049	16,916	22,602	24,980	11,856	18,072	22,243
New Mexico.....	10,654	3,978	589	399	2,886	3,616	2,455	10,350	6,147	5,053	15,696	17,750	21,827
Arizona.....	9,544	3,235	1,412	1,656	1,258	1,769	850	4,529	3,442	3,565	8,821	5,065	4,338
Utah.....	21,187	8,205	2,807	1,964	7,828	9,960	5,604	5,061	5,004	7,136	3,393	7,247	10,213
Nevada.....	1,643	812	177	132	285	493	550	1,201	977	1,181	1,158	1,606	1,759
PACIFIC:													
Washington.....	67,291	20,987	7,620	6,976	39,707	38,294	32,216	11,601	6,967	10,391	7,891	13,943	19,561
Oregon.....	53,547	15,861	10,415	8,415	30,040	25,650	20,753	6,905	4,580	5,043	7,041	11,488	17,234
California.....	118,366	80,199	43,218	27,812	10,293	24,342	26,528	26,006	26,785	39,519	12,473	24,400	36,812

¹Concrete, brick, asphalt, and macadam.

²Concrete or brick, and macadam. Asphalt was included in an "All other" group, as it was not specified on the schedule.

³Includes sand-clay.

⁴Gravel.

CENSUS OF AGRICULTURE: 1945

Table 13.—VALUE OF FARM IMPLEMENTS AND MACHINERY,

[Division and State figures for

1	REGION, DIVISION, AND STATE	FARMS REPORTING		VALUE OF FARM IMPLEMENTS AND MACHINERY (DOLLARS)		FARMS REPORTING VALUE OF FARM IMPLEMENTS AND MACHINERY BY AMOUNT REPORTED												
		Number	Percent of all farms	Amount	Average per farm (all farms)	Average per farm reporting	\$1 to \$99			\$100 to \$499			\$500 to \$999			\$1,000 to \$2,499		
							Total	\$1 to \$49	\$50 to \$99	Total	\$100 to \$249	\$250 to \$499	Total	\$500 to \$749	\$750 to \$999	Total	\$1,000 to \$1,499	\$1,500 to \$2,499
2	United States....	4,704,549	80.3	5,146,851,100	878	1,094	1,053,685	604,024	449,661	1,329,482	887,868	441,614	553,588	383,204	170,384	1,107,580	453,562	654,018
3	The North.....	2,145,346	86.4	3,294,291,607	1,326	1,536	185,575	91,158	94,417	450,503	270,427	180,076	295,395	202,350	93,045	743,691	281,567	462,124
4	The South.....	2,183,452	75.8	1,183,952,540	411	542	829,737	493,585	336,152	783,777	564,539	219,238	196,435	137,345	59,040	261,333	129,612	135,721
5	The West.....	375,751	76.0	668,606,953	1,352	1,779	38,373	19,281	19,092	95,202	52,902	42,300	61,758	43,459	18,299	98,556	42,383	56,173
6	GEOGRAPHIC DIVISIONS:																	
7	New England.....	116,598	77.6	125,417,872	834	1,076	18,385	9,283	9,102	38,824	22,783	16,041	19,867	14,616	5,251	24,779	11,840	12,939
8	Middle Atlantic.....	303,013	87.2	507,870,046	1,462	1,676	24,246	12,333	11,913	63,892	37,215	26,677	46,345	34,135	12,210	94,156	37,395	56,761
9	E. N. Central.....	805,257	84.4	1,197,872,319	1,256	1,488	69,258	34,011	35,247	167,489	101,102	66,387	115,690	78,299	37,391	283,656	110,872	172,784
10	W. N. Central.....	920,478	89.2	1,463,131,370	1,418	1,590	73,666	35,531	38,155	180,298	109,327	70,971	113,493	75,300	38,193	341,100	121,460	219,640
11	South Atlantic.....	802,687	76.9	357,903,946	343	446	347,628	211,482	136,146	286,687	211,176	75,511	63,105	47,633	15,472	73,152	34,353	38,799
12	E. S. Central.....	702,715	73.2	284,256,554	296	405	278,485	168,069	110,416	288,689	206,483	82,206	54,870	41,900	12,970	58,181	27,726	30,455
13	W. S. Central.....	678,050	77.2	541,792,040	617	799	203,624	114,034	89,590	208,401	146,880	61,521	78,460	47,862	30,598	134,000	67,533	66,467
14	Mountain.....	178,814	84.1	306,479,178	1,442	1,714	14,961	6,810	8,151	41,791	23,503	18,288	29,432	20,582	8,850	51,547	21,578	29,969
15	Pacific.....	196,937	69.9	362,127,775	1,284	1,839	23,412	12,471	10,941	53,411	29,399	24,012	32,326	22,877	9,449	47,009	20,805	26,204
16	NEW ENGLAND:																	
17	Maine.....	33,031	78.3	33,125,566	785	1,003	5,058	2,524	2,534	12,123	6,910	5,213	5,724	4,312	1,412	6,280	3,052	3,228
18	New Hampshire.....	13,794	73.4	11,117,515	592	806	2,321	1,064	1,257	5,565	3,402	2,163	2,380	1,829	581	2,436	1,232	1,204
19	Vermont.....	20,616	77.8	27,890,915	1,053	1,353	1,773	859	914	5,288	2,979	2,309	3,774	2,754	1,020	5,922	2,696	3,226
20	Massachusetts.....	28,664	77.5	29,068,511	785	1,014	5,927	3,103	2,824	9,307	5,371	3,936	4,738	3,261	1,477	5,609	2,784	2,825
21	Rhode Island.....	3,336	92.6	4,026,585	1,118	1,207	580	320	260	1,101	600	501	544	405	139	645	290	355
22	Connecticut.....	17,157	77.1	20,188,780	908	1,177	2,726	1,413	1,313	5,440	3,521	1,919	2,707	2,055	652	3,887	1,786	2,101
23	MIDDLE ATLANTIC:																	
24	New York.....	134,094	89.7	239,291,278	1,601	1,785	8,891	4,316	4,575	26,299	15,327	10,972	20,556	15,581	4,975	42,823	17,258	25,565
25	New Jersey.....	22,718	86.6	45,371,863	1,730	1,997	1,688	663	1,025	4,828	2,693	2,135	3,259	2,329	930	6,431	2,598	3,833
26	Pennsylvania.....	146,201	85.1	223,206,905	1,300	1,527	13,667	7,354	6,813	32,765	19,195	13,570	22,530	16,225	6,305	44,902	17,539	27,363
27	EAST NORTH CENTRAL:																	
28	Ohio.....	175,890	79.7	197,285,604	894	1,122	20,121	9,634	10,487	48,530	31,286	17,244	28,228	19,222	9,006	56,677	25,083	31,594
29	Indiana.....	137,449	78.1	182,474,899	1,037	1,328	16,797	8,630	8,167	29,704	18,921	10,783	19,282	12,610	6,672	48,348	19,855	28,493
30	Illinois.....	174,791	85.6	321,363,115	1,573	1,839	15,457	7,930	7,527	26,346	16,301	9,545	19,195	12,992	6,603	62,244	21,891	40,353
31	Michigan.....	151,688	86.5	213,859,422	1,220	1,410	10,253	4,699	5,554	34,575	19,908	14,667	24,265	17,120	7,145	54,490	21,950	32,540
32	Wisconsin.....	165,439	93.1	282,889,279	1,592	1,710	6,630	3,118	3,512	28,334	14,186	14,148	24,720	16,755	7,405	61,897	22,093	39,804
33	WEST NORTH CENTRAL:																	
34	Minnesota.....	173,259	91.7	302,430,339	1,601	1,746	9,794	4,443	5,351	29,323	16,973	12,350	21,329	13,992	7,737	66,301	22,664	43,637
35	Iowa.....	189,616	90.8	354,263,259	1,696	1,866	4,740	2,089	2,651	23,438	11,827	11,611	20,935	13,785	7,150	84,884	26,494	58,390
36	Missouri.....	199,341	82.1	146,550,312	604	736	41,404	21,006	20,398	77,391	51,553	25,888	25,405	18,288	7,117	41,715	18,343	23,372
37	North Dakota.....	65,172	93.7	161,531,232	2,324	2,479	1,029	405	624	5,455	2,794	2,661	6,385	4,004	2,381	25,594	9,389	17,205
38	South Dakota.....	64,469	93.8	114,361,559	1,655	1,774	2,023	688	1,335	8,682	4,947	3,735	8,399	5,398	3,001	29,016	10,437	18,579
39	Nebraska.....	104,518	93.5	182,091,554	1,629	1,742	3,687	1,704	1,983	14,605	8,027	6,578	13,717	8,869	4,848	47,602	17,223	30,379
40	Kansas.....	124,108	87.9	201,783,115	1,429	1,626	11,009	5,196	5,813	21,404	13,206	8,198	17,323	11,364	5,959	45,988	17,910	28,078
41	SOUTH ATLANTIC:																	
42	Delaware.....	7,394	79.5	11,434,782	1,230	1,546	623	288	335	1,875	1,073	802	1,046	744	302	2,416	916	1,500
43	Maryland.....	34,244	83.0	41,872,588	1,014	1,223	5,547	3,192	2,355	8,977	5,643	3,334	5,027	3,608	1,419	9,364	3,735	5,629
44	Dist. of Columbia.....	36	90.0	31,131	778	865	4	3	1	16	9	7	7	5	4	2	2	2
45	Virginia.....	129,710	75.0	57,826,935	334	446	59,369	41,360	18,009	40,826	28,314	12,512	12,157	9,331	2,826	12,407	6,305	6,102
46	West Virginia.....	79,325	81.3	18,781,448	192	237	46,253	34,481	11,772	22,658	16,171	6,484	5,592	4,271	1,321	3,791	2,126	1,665
47	North Carolina.....	217,440	75.7	76,480,716	265	352	32,529	53,301	39,228	84,807	62,553	22,254	16,891	12,812	4,079	17,753	8,707	9,046
48	South Carolina.....	108,780	73.6	42,005,863	284	386	48,321	26,488	21,833	43,093	32,965	10,128	6,168	4,801	1,367	7,134	3,191	3,953
49	Georgia.....	181,696	80.4	72,794,522	322	401	79,312	43,014	36,298	70,244	54,859	15,385	10,908	8,242	2,666	14,511	6,617	7,894
50	Florida.....	44,082	72.1	36,675,961	600	832	15,670	9,355	6,315	14,194	9,589	4,605	5,309	3,818	1,491	5,772	2,764	3,008
51	EAST SOUTH CENTRAL:																	
52	Kentucky.....	188,806	79.2	70,453,894	295	373	82,772	57,872	24,900	68,184	48,070	20,114	16,047	12,524	3,523	16,407	8,031	8,376
53	Tennessee.....	175,261	74.8	80,863,844	345	461	50,408	29,408	21,000	82,510	53,691	28,819	17,660	13,788	3,922	18,282	8,538	9,744
54	Alabama.....	178,145	79.8	57,070,269	255	320	86,699	52,715	39,984	65,798	52,055	13,743	9,315	6,751	2,564	11,704	5,406	6,298
55	Mississippi.....	160,503	60.9	75,868,547	288	473	58,606	28,074	30,582	72,197	52,667	19,530	11,848	8,887	2,961	11,788	5,751	6,037
56	WEST SOUTH CENTRAL:																	
57	Arkansas.....	140,108	70.5	78,146,356	393	558	53,547	32,066	21,481	54,435	39,040	15,395	11,458	8,292	3,166	13,589	6,320	7,269
58	Louisiana.....	99,463	76.9	61,321,449	474	617	33,522	17,861	16,161	43,985	29,552	14,483	7,887	5,688	2,204	8,540	3,972	4,568
59	Oklahoma.....	139,852	84.9	125,278,														

FARM FACILITIES, ROADS, AND FARM MACHINERY

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BY DIVISIONS AND STATES: 1945

1940 in chapter 1, table 17]

FARMS REPORTING VALUE OF FARM IMPLEMENTS AND MACHINERY BY AMOUNT REPORTED—Continued					PERCENT OF ALL FARMS BY VALUE OF IMPLEMENTS AND MACHINERY																
\$2,500 and over					Farms not reporting	\$1 to \$99			\$100 to \$499			\$500 to \$999		\$1,000 to \$2,499			\$2,500 and over			Not re- port- ing	
						Total	\$1 to \$49	\$50 to \$99	Total	\$100 to \$249	\$250 to \$499	Total	\$500 to \$749	\$750 to \$999	Total	\$1,000 to \$1,499	\$1,500 to \$2,499	Total	\$2,500 to \$4,999		\$5,000 to \$9,999
660,214	500,091	129,044	31,079	1,154,620	18.0	10.3	7.7	22.7	15.2	7.5	9.4	6.5	2.9	18.9	7.7	11.2	11.3	8.5	2.2	0.5	19.7
470,182	371,108	85,318	13,756	338,232	7.5	3.7	3.8	18.1	10.9	7.3	11.9	8.1	3.7	29.9	11.3	18.6	18.9	14.9	3.4	0.6	13.6
108,170	79,112	21,699	7,359	697,683	28.8	17.1	11.7	27.2	19.6	7.6	6.8	4.8	2.0	9.2	4.5	4.7	3.8	2.7	0.8	0.3	24.2
81,862	49,871	22,027	9,964	118,705	7.8	3.9	3.9	19.3	10.7	8.6	12.5	8.8	3.7	19.9	8.6	11.4	16.6	10.1	4.5	2.0	24.0
14,743	10,524	3,303	916	33,713	12.2	6.2	6.1	25.8	15.2	10.7	13.2	9.7	3.5	16.5	7.9	8.6	9.8	7.0	2.2	0.6	22.4
74,374	54,169	16,704	3,501	44,464	7.0	3.5	3.4	18.4	10.7	7.7	13.3	9.8	3.5	27.1	10.8	16.3	21.4	15.6	4.8	1.0	12.8
169,164	136,417	29,076	3,941	148,540	7.3	3.6	3.7	17.6	10.6	7.0	12.1	8.2	3.9	29.7	11.6	18.1	17.7	14.3	3.0	0.4	15.6
211,901	169,998	36,505	5,398	111,515	7.1	3.4	3.7	17.5	10.6	6.9	11.0	7.3	3.7	33.1	11.8	21.3	20.5	16.5	3.5	0.5	10.8
32,115	23,558	6,482	2,075	240,788	33.3	20.3	13.0	27.5	20.2	7.2	6.0	4.6	1.5	7.0	3.3	3.7	3.1	2.3	0.6	0.2	23.1
22,490	16,781	4,155	1,554	257,114	29.0	17.5	11.5	30.1	21.5	8.6	5.7	4.4	1.4	6.1	2.9	3.2	2.3	1.7	0.4	0.2	26.8
53,565	38,773	11,062	3,730	199,781	23.2	13.0	10.2	23.7	16.7	7.0	8.9	5.5	3.5	15.3	7.7	7.6	6.1	4.4	1.3	0.4	22.8
41,083	27,235	10,615	3,233	83,713	7.0	3.2	3.8	19.7	11.1	8.6	13.8	9.7	4.2	24.3	10.2	14.1	19.3	12.8	5.0	1.5	15.9
40,779	22,636	11,412	6,731	84,992	8.3	4.4	3.9	18.9	10.4	8.5	11.5	8.1	3.4	16.7	7.4	9.3	14.5	8.0	4.0	2.4	30.1
3,846	2,645	981	220	9,153	12.0	6.0	6.0	28.7	16.4	12.4	13.6	10.2	3.3	14.9	7.2	7.7	9.1	6.3	2.3	0.5	21.7
1,092	815	216	61	4,992	12.4	5.7	6.7	29.6	18.1	11.5	12.7	9.7	2.9	13.0	6.6	6.4	5.8	4.3	1.1	0.3	26.6
3,859	2,936	794	129	5,874	6.7	3.2	3.5	20.0	11.2	8.7	14.2	10.4	3.9	22.4	10.2	12.2	14.6	11.1	3.0	0.5	22.2
3,083	2,170	637	276	8,343	16.0	8.4	7.6	25.1	14.5	10.6	12.8	8.8	4.0	15.2	7.5	7.6	8.3	5.9	1.7	0.7	22.5
466	306	112	48	267	16.1	8.9	7.2	30.6	16.7	13.9	15.1	11.2	3.9	17.9	8.0	9.9	12.9	8.5	3.1	1.3	7.4
2,397	1,652	563	182	5,084	12.3	6.4	5.9	24.5	15.8	8.6	12.2	9.2	2.9	17.5	8.0	9.4	10.8	7.4	2.5	0.8	22.9
35,525	25,331	8,349	1,845	15,396	5.9	2.9	3.1	17.6	10.3	7.3	13.8	10.4	3.3	28.6	11.5	17.1	23.8	16.9	5.6	1.2	10.3
6,512	4,192	1,820	500	3,508	6.4	2.5	3.9	18.4	10.3	8.1	12.4	8.9	3.5	24.5	9.9	14.6	24.8	16.0	6.9	1.9	13.4
32,337	24,646	6,535	1,156	25,560	8.0	4.3	3.7	19.1	11.2	7.9	13.1	9.4	3.7	26.1	10.2	15.9	18.8	14.3	3.8	0.7	14.9
22,334	18,416	3,383	535	44,685	9.1	4.4	4.8	22.0	14.2	7.8	12.8	8.7	4.1	25.7	11.4	14.3	10.1	8.3	1.5	0.2	20.3
23,318	18,792	3,901	625	38,521	9.5	4.9	4.6	16.9	10.8	6.1	11.0	7.2	3.8	27.5	11.3	16.2	13.3	10.7	2.2	0.4	21.9
51,549	39,460	10,672	1,417	29,448	7.6	3.9	3.7	12.9	8.2	4.7	9.4	6.2	3.2	30.5	10.7	19.8	25.2	19.3	5.2	0.7	14.4
23,105	22,720	4,636	749	23,580	5.8	2.7	3.2	19.7	11.4	8.4	13.8	9.8	4.1	31.1	12.5	18.6	16.0	13.0	2.6	0.4	13.5
43,658	37,029	6,214	615	12,306	3.7	1.8	2.0	15.9	8.0	8.0	13.9	9.4	4.5	34.8	12.4	22.4	24.7	20.8	3.5	0.3	6.9
46,512	38,213	7,396	903	15,693	5.2	2.4	2.8	15.5	9.0	6.5	11.3	7.2	4.1	35.1	12.0	23.1	24.6	20.2	3.9	0.5	8.3
55,619	47,221	7,576	822	19,318	2.3	1.0	1.3	11.2	5.7	5.6	10.0	6.6	3.4	40.6	12.7	27.9	25.6	22.6	3.6	0.4	9.2
13,426	10,882	2,080	464	48,593	17.0	8.6	8.4	31.9	21.2	10.6	10.5	7.5	2.9	17.2	7.6	9.6	5.5	4.5	0.9	0.2	17.9
26,709	19,174	6,352	1,183	4,348	1.5	0.6	0.9	7.8	4.0	3.8	9.2	5.8	3.4	36.8	12.1	24.7	38.4	27.6	9.1	1.7	6.3
16,349	13,216	2,766	367	4,236	2.9	1.0	1.9	12.6	7.2	5.4	12.2	7.9	4.4	42.2	15.2	27.0	23.8	19.2	4.0	0.5	6.2
24,907	19,811	4,473	623	7,238	3.3	1.5	1.8	13.1	7.2	5.9	12.3	7.9	4.3	42.6	15.4	27.2	22.3	17.7	4.0	0.6	6.5
28,379	21,481	5,862	1,036	17,089	7.8	3.7	4.1	15.2	9.4	5.8	12.3	8.0	4.2	32.6	12.7	19.9	20.1	15.2	4.2	0.7	12.1
1,434	1,059	284	91	1,902	6.7	3.1	3.6	20.2	11.5	8.6	11.3	8.0	3.2	26.0	9.9	16.1	15.4	11.4	3.1	1.0	20.5
5,329	4,046	1,023	260	7,031	13.4	7.7	5.7	21.7	13.7	8.1	12.2	8.7	3.4	22.7	9.0	13.6	12.9	9.8	2.5	0.6	17.0
5	4	1	-----	4	10.0	7.5	2.5	40.0	22.5	17.5	17.5	15.0	2.5	10.0	5.0	5.0	12.5	10.0	2.5	-----	10.0
4,951	3,521	1,086	344	43,341	34.3	23.9	10.4	23.6	16.4	7.2	7.0	5.4	1.6	7.2	3.6	3.5	2.9	2.0	0.6	0.2	25.0
1,034	809	161	64	18,275	47.4	35.3	12.1	23.2	16.6	6.6	5.7	4.4	1.4	3.9	2.2	1.7	1.1	0.8	0.2	0.1	18.7
5,460	4,338	913	209	69,972	32.2	18.5	13.6	29.5	21.8	7.7	5.9	4.5	1.4	6.2	3.0	3.1	1.9	1.5	0.3	0.1	24.3
4,044	2,870	910	264	38,985	32.7	17.9	14.8	29.2	22.3	6.9	4.2	3.2	0.9	4.8	2.2	2.7	2.7	1.9	0.6	0.2	26.4
6,721	4,981	1,356	384	44,201	35.1	19.0	16.1	31.1	24.3	6.8	4.8	3.6	1.2	6.4	2.9	3.5	3.0	2.2	0.6	0.2	19.6
3,137	1,930	748	459	17,077	25.6	15.3	10.3	23.2	15.7	7.5	8.7	6.2	2.4	9.4	4.5	4.9	5.1	3.2	1.2	0.8	27.9
5,396	4,177	993	226	49,695	34.7	24.3	10.4	28.6	20.2	8.4	6.7	5.3	1.5	6.9	3.4	3.5	2.3	1.8	0.4	0.1	20.8
6,401	5,193	999	209	59,170	21.5	12.5	9.0	35.2	22.9	12.3	7.5	5.9	1.7	7.8	3.6	4.2	2.7	2.2	0.4	0.1	25.2
4,629	3,579	819	231	45,224	38.8	23.6	15.2	29.5	23.3	6.2	4.2	3.0	1.1	5.2	2.4	2.8	2.1	1.6	0.4	0.1	20.2
6,064	3,832	1,344	888	103,025	22.2	10.7	11.6	27.4	20.0	7.4	4.5	3.4	1.1	4.5	2.2	2.3	2.3	1.5	0.5	0.3	39.1
7,079	4,490	1,725	854	58,661	26.9	16.1	10.8	27.4	19.6	7.7	5.8	4.2	1.6	6.8	3.2	3.7	3.6	2.3	0.9	0.4	29.5
5,529	3,441	1,358	730	29,832	25.9	13.4	12.5	34.0	22.9	11.2	6.1	4.4	1.7	6.6	3.1	3.5	4.3	2.7	1.1	0.6	23.1
14,463	11,610	2,456	397	24,938	24.5	13.2	11.3	26.9	15.2	5.7	10.1	6.0	4.0	20.6	9.5	11.0	8.8	7.0	1.5	0.2	15.1
26,494	19,232	5,528	1,739	86,350	19.8	11.1	8.7	19.6	13.8	5.8	11.0	6.2	4.8	20.2	10.8	9.5					

CENSUS OF AGRICULTURE: 1945

Table 14.—MOTORTRUCKS, TRACTORS, AND AUTOMOBILES ON FARMS, BY DIVISIONS AND STATES: 1945

REGION, DIVISION, AND STATE	MOTORTRUCKS						TRACTORS						AUTOMOBILES		
	Farms reporting—					Farms with motor-trucks but without automobiles	Farms reporting—					Number of tractors	Farms reporting—		
	Total	Per cent of all farms	1 motor-truck	2 or more motor-trucks	Number of motor-trucks		Total	Per cent of all farms	1 tractor	2 tractors	3 or more tractors		Number	Per cent of all farms	Number of automobiles
United States.....	1,299,350	22.2	1,165,976	133,374	1,490,300	399,997	2,002,662	34.2	1,678,369	267,195	57,098	2,421,747	3,630,433	62.0	4,148,275
The North.....	662,951	26.7	600,072	62,879	748,541	128,593	1,358,822	55.9	1,160,510	195,841	32,471	1,662,425	2,041,843	82.2	2,378,114
The South.....	419,856	14.6	386,049	33,807	469,383	216,426	411,268	14.3	353,961	42,393	14,914	498,332	1,210,012	42.0	1,301,943
The West.....	216,543	43.8	179,855	36,688	272,376	54,978	202,572	41.0	163,898	28,961	9,713	260,990	378,578	76.6	466,218
GEOGRAPHIC DIVISIONS:															
New England.....	59,372	39.5	49,225	10,147	74,151	13,673	46,801	31.1	41,210	4,595	996	53,943	107,724	71.7	126,799
Middle Atlantic.....	121,457	35.0	102,867	18,570	148,632	22,361	172,867	49.7	147,287	20,936	4,644	205,739	277,285	79.8	337,989
East North Central.....	220,357	23.1	205,446	14,911	240,161	36,921	538,003	56.4	449,989	75,570	12,444	643,419	804,544	84.4	942,059
West North Central.....	261,765	25.4	242,514	19,251	285,597	55,638	631,151	61.2	522,024	94,740	14,387	759,324	852,290	82.6	971,267
South Atlantic.....	153,430	14.7	139,690	13,950	175,872	68,574	115,502	11.1	102,486	9,944	3,072	134,791	491,883	47.1	537,440
East South Central.....	97,566	10.2	91,556	6,010	105,736	59,702	73,558	7.7	65,706	5,494	2,358	86,598	293,201	30.5	309,744
West South Central.....	168,660	19.2	154,813	13,847	187,775	87,150	222,208	25.3	185,769	26,955	9,484	276,943	424,928	48.4	454,759
Mountain.....	98,600	46.4	84,104	14,496	118,528	32,419	94,251	44.5	74,877	15,343	4,031	120,455	149,393	70.3	174,599
Pacific.....	117,943	41.8	95,751	22,192	153,848	22,559	108,321	38.4	89,021	13,618	5,682	140,555	229,185	81.3	295,819
NEW ENGLAND:															
Maine.....	15,229	36.1	13,258	1,971	17,849	4,896	12,937	30.7	11,490	1,209	238	14,794	27,223	64.5	30,095
New Hampshire.....	7,486	39.8	6,224	1,262	9,191	2,029	5,386	28.7	4,799	500	87	6,084	13,195	70.2	14,987
Vermont.....	8,386	31.7	7,440	946	9,567	2,185	6,596	24.9	5,956	561	79	7,327	17,335	65.4	19,663
Massachusetts.....	14,589	39.4	11,923	2,666	18,751	2,722	12,075	32.6	10,582	1,198	295	14,026	28,505	77.0	32,901
Rhode Island.....	2,115	58.7	1,480	635	3,142	311	1,563	43.4	1,269	235	59	1,962	3,021	83.8	3,965
Connecticut.....	11,587	52.0	8,900	2,687	15,651	1,532	8,244	37.1	7,114	892	238	9,740	18,445	82.9	25,188
MIDDLE ATLANTIC:															
New York.....	57,049	38.2	48,539	8,510	69,141	10,837	77,523	51.2	65,303	9,891	2,329	93,292	119,494	79.9	144,948
New Jersey.....	16,338	62.3	11,884	4,454	23,220	2,876	14,604	55.7	10,781	2,986	837	19,809	21,183	80.8	27,875
Pennsylvania.....	48,076	28.0	42,464	5,606	56,271	8,648	80,740	47.0	71,203	8,059	1,478	92,638	136,608	79.5	165,166
EAST NORTH CENTRAL:															
Ohio.....	38,670	17.5	35,665	3,005	42,808	5,214	110,803	50.2	94,287	14,259	2,257	130,486	185,116	83.9	221,587
Indiana.....	35,260	20.0	32,831	2,429	38,411	6,086	89,458	50.8	76,231	11,370	1,857	105,263	146,130	83.0	165,796
Illinois.....	52,600	25.8	49,591	3,009	56,629	8,559	131,949	64.6	97,245	29,183	5,521	174,270	271,242	83.8	200,914
Michigan.....	37,304	21.3	34,236	3,068	41,303	6,598	96,452	55.0	84,938	9,979	1,535	110,120	149,348	80.0	172,565
Wisconsin.....	56,523	31.9	53,123	3,400	61,010	10,464	109,341	61.5	97,288	10,779	1,274	123,280	152,708	85.9	181,107
WEST NORTH CENTRAL:															
Minnesota.....	44,170	23.4	41,639	2,531	47,415	6,959	128,706	66.1	107,994	18,324	2,368	152,555	166,273	88.0	191,691
Iowa.....	35,482	17.0	34,047	1,435	37,386	4,940	151,137	72.3	124,822	23,389	2,926	181,049	189,749	90.8	224,216
Missouri.....	44,241	18.2	42,002	2,239	47,224	23,103	67,533	27.8	60,943	5,325	1,265	76,110	156,285	64.3	165,243
North Dakota.....	32,494	46.7	28,947	3,547	36,674	4,270	56,619	81.4	42,037	12,438	2,144	73,984	59,463	85.5	69,235
South Dakota.....	20,487	29.8	19,003	1,484	22,230	3,394	52,070	75.8	42,737	6,228	1,105	62,772	59,752	87.0	68,717
Nebraska.....	30,792	27.6	28,406	2,386	33,761	3,840	81,448	72.9	69,018	10,767	1,663	96,203	100,928	90.3	118,572
Kansas.....	54,099	38.3	48,470	5,629	60,908	9,132	93,638	66.3	74,473	16,269	2,896	116,651	119,840	84.9	133,593
SOUTH ATLANTIC:															
Delaware.....	3,110	33.5	2,695	415	3,800	462	3,839	41.5	3,293	425	121	4,604	7,640	82.2	9,537
Maryland.....	16,080	39.0	13,874	2,206	19,197	2,406	15,968	38.7	13,887	1,668	413	18,789	31,953	77.4	41,485
District of Columbia.....	24	60.0	17	7	35	11	12	30.0	9	1	2	21	20	50.0	22
Virginia.....	27,966	16.2	25,539	2,427	31,956	11,560	20,418	11.8	18,275	1,701	442	23,418	83,037	48.0	94,413
West Virginia.....	14,843	15.2	13,825	1,018	16,285	8,978	6,358	6.5	5,936	363	59	6,863	37,670	38.6	40,477
North Carolina.....	30,489	10.6	28,599	1,790	32,924	14,248	28,482	9.9	26,380	1,724	378	31,189	143,686	50.0	152,109
South Carolina.....	13,296	9.0	11,917	1,379	15,348	4,392	10,366	7.0	8,894	1,115	357	12,447	73,515	49.8	77,576
Georgia.....	31,250	13.8	28,618	2,432	34,688	17,879	20,551	9.1	17,870	1,964	717	24,648	86,062	38.1	90,100
Florida.....	16,572	27.1	14,296	2,276	21,639	8,640	9,508	15.5	7,942	983	583	12,812	28,320	46.3	31,721
EAST SOUTH CENTRAL:															
Kentucky.....	25,175	10.6	23,651	1,524	27,194	11,552	22,367	9.4	20,764	1,320	283	24,409	95,883	40.2	102,997
Tennessee.....	24,859	10.5	23,425	1,234	26,326	15,031	21,892	9.3	20,203	1,384	305	24,052	86,555	36.8	91,392
Alabama.....	21,939	9.8	20,478	1,461	23,949	15,200	14,688	6.6	13,026	1,250	412	17,060	56,187	25.2	58,449
Mississippi.....	25,793	9.9	24,002	1,791	28,267	17,919	14,611	5.5	11,713	1,540	1,358	21,077	54,776	20.8	56,306
WEST SOUTH CENTRAL:															
Arkansas.....	30,304	15.2	28,264	2,040	33,134	22,791	18,599	9.4	14,545	2,323	1,731	26,537	51,538	25.9	53,925
Louisiana.....	16,637	14.4	17,090	1,547	20,974	12,097	11,453	8.9	8,386	1,886	1,161	17,630	37,327	28.9	40,631
Oklahoma.....	40,910	24.8	38,236	2,674	44,581	19,183	60,945	37.0	53,090	6,715	1,140	70,395	96,225	57.8	100,584
Texas.....	78,809	20.5	71,223	7,586	89,286	34,079	131,231	34.1	109,748	16,051	5,452	162,381	240,638	62.6	259,599
MOUNTAIN:															
Montana.....	23,661	62.7	19,136	4,525	29,388	6,409	24,317	64.4	18,383	4,900	1,034	31,725	27,647	73.2	31,569
Idaho.....	16,576	39.9	14,631	1,945	19,096	5,636	17,263	41.6	14,864	1,961	438	20,299	31,601	76.2	35,802
Wyoming.....	7,424	56.8	6,366	1,058	8,917	2,443	7,444	56.9	5,593	1,502	349	9,855	9,551	73.0	11,445
Colorado.....	24,057	50.5	20,539	3,518	28,794	6,224	25,386	53.3	19,617	4,655	1,114	32,766	37,037	77.6	44,529
New Mexico.....	10,256	34.5	9,232	1,024	11,902	5,754	8,431	28.4	6,946	1,091	394	10,735	13,808	45.8	15,351
Arizona.....	5,008	38.1	4,015	993	6,859	1,783	3,833	29.2	2,655	651	527	6,372	8,986	68.2	12,356
Utah.....	9,720	36.9	8,741	979	10,969	3,575	6,313	24.0	5,862	382	69	6,876	18,680	71.0	20,303
Nevada.....	1,898	55.4	1,444	454	2,603	595	1,264	36.9	957	201	106	1,827	2,303	67.2	3,044
PACIFIC:															
Washington.....	32,730	41.0	27,550	5,180	40,034	7,941	27,768	34.8	24,555	2,599	614	32,050	63,713	79.8	74,205
Oregon.....	23,253	36.8	19,925	3,328	28,118	6,029	24,183	38.3	20,838	2,666	679	28,646	50,840	80.5	59,362
California.....	61,960	44.6	48,276	13,684	85,696	8,589	56,370	40.6	43,628	8,353	4,389	79,839	114,632	82.5	160,252

FARM FACILITIES, ROADS, AND FARM MACHINERY

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Table 15.—MOTORTRUCKS ON FARMS, BY DIVISIONS AND STATES: 1920 TO 1945

REGION, DIVISION, AND STATE	FARMS REPORTING MOTORTRUCKS								NUMBER OF MOTORTRUCKS				INCREASE OR DECREASE (-) IN MOTORTRUCKS					
	1945	1940	1930	1920	Percent of all farms				1945	1940	1930	1920	Number			Percent		
					1945	1940	1930	1920					1940-1945	1930-1940	1920-1930	1940-1945	1930-1940	1920-1930
United States.....	1,299,350	944,184	845,335	131,551	22.2	15.5	13.4	2.0	1,490,300	1,047,084	900,385	139,169	445,216	146,699	761,216	42.3	16.3	547.0
The North.....	662,951	507,277	506,888	85,029	26.7	19.7	19.8	3.1	748,541	558,549	537,790	89,579	189,992	20,759	448,211	34.0	3.9	500.4
The South.....	419,856	283,460	225,553	28,545	14.6	9.4	6.9	0.9	469,383	309,915	237,505	30,395	159,468	72,610	206,910	51.5	30.6	680.7
The West.....	216,543	153,447	114,894	17,977	43.8	30.1	22.8	3.8	272,376	178,620	125,290	19,195	93,756	53,350	106,095	52.5	42.6	552.7
GEOGRAPHIC DIVISIONS:																		
New England.....	59,372	42,670	33,328	7,284	39.5	31.6	26.7	4.7	74,151	51,207	37,972	8,119	22,944	13,235	29,853	44.8	34.9	367.7
Middle Atlantic.....	121,457	101,093	109,756	20,472	35.0	29.0	30.7	4.8	148,632	116,714	120,789	22,011	31,918	-4,075	98,778	27.3	-3.4	448.8
East North Central.....	220,357	177,085	189,040	24,942	23.1	17.6	19.6	2.3	240,161	191,394	198,172	26,074	48,767	-6,778	172,098	35.5	-3.4	660.0
West North Central.....	261,765	186,429	174,784	32,331	25.4	17.1	15.7	2.9	285,597	199,234	180,657	33,375	86,363	18,377	147,482	43.3	10.2	441.9
South Atlantic.....	153,630	104,295	88,019	14,716	14.7	10.2	8.3	1.3	175,872	116,297	94,946	15,787	59,575	21,351	79,159	51.2	22.5	501.4
East South Central.....	97,566	66,985	45,234	4,869	10.2	6.5	4.1	0.5	105,736	71,850	45,568	5,153	33,906	26,262	40,415	47.2	37.6	784.3
West South Central.....	168,660	112,180	92,300	8,960	19.2	11.6	8.4	0.9	187,775	121,788	96,791	9,455	65,987	24,997	87,336	54.2	25.8	923.7
Mountain.....	98,600	67,083	52,488	7,168	46.4	28.7	21.8	2.9	118,528	75,552	55,742	7,589	42,976	19,810	48,153	56.9	35.5	634.5
Pacific.....	117,943	86,364	62,406	10,809	41.8	31.3	23.8	4.6	153,848	103,068	69,548	11,606	50,780	33,520	57,942	49.3	48.2	499.2
NEW ENGLAND:																		
Maine.....	15,229	11,698	9,879	1,061	36.1	30.0	25.3	2.2	17,849	13,118	10,781	1,120	4,731	2,337	9,661	36.1	21.7	862.6
New Hampshire.....	7,486	5,489	4,051	663	39.8	33.2	27.2	3.2	9,191	6,469	4,539	717	2,722	1,930	3,822	42.1	42.5	533.1
Vermont.....	8,386	5,451	4,625	576	31.7	23.1	18.6	2.0	9,867	6,172	5,055	616	3,395	1,137	4,419	55.0	22.6	717.4
Massachusetts.....	14,589	9,934	7,982	3,136	39.4	31.1	31.2	9.8	18,751	12,465	9,572	3,535	6,286	2,893	6,037	50.4	30.2	170.9
Rhode Island.....	2,115	1,453	1,366	471	58.7	48.2	41.1	11.5	3,142	1,982	1,701	536	1,160	281	1,165	58.5	16.5	217.4
Connecticut.....	11,567	8,645	5,425	1,377	52.0	40.8	31.5	6.1	15,651	11,001	6,544	1,595	4,650	4,657	4,749	42.3	73.4	297.7
MIDDLE ATLANTIC:																		
New York.....	57,049	48,522	54,084	8,636	38.2	31.7	33.8	4.5	69,141	55,285	58,974	9,259	13,856	-3,689	49,715	25.1	-6.3	536.9
New Jersey.....	16,338	13,580	12,504	3,075	62.3	52.6	49.3	10.4	23,220	17,106	14,753	3,380	6,114	2,553	11,373	35.7	15.9	336.5
Pennsylvania.....	48,070	38,981	43,188	6,761	28.0	23.1	25.0	4.3	56,271	44,323	47,062	9,372	11,948	-2,739	37,690	27.0	-5.8	402.2
EAST NORTH CENTRAL:																		
Ohio.....	36,670	31,872	36,693	6,960	17.5	13.6	16.7	2.7	42,808	35,169	39,210	7,319	7,639	-4,041	31,891	21.7	-10.3	435.7
Indiana.....	35,260	27,408	28,468	3,501	20.0	14.9	15.7	1.7	38,411	29,732	30,037	3,671	8,679	-305	26,366	29.2	-1.0	718.2
Illinois.....	52,600	39,970	38,877	5,907	25.8	18.7	18.1	2.5	56,629	42,515	40,371	6,154	14,114	2,144	34,217	33.2	5.3	556.0
Michigan.....	37,304	30,311	34,894	4,681	21.3	16.2	20.6	2.4	41,303	33,095	36,768	4,886	8,208	-3,673	31,882	24.8	-10.0	652.5
Wisconsin.....	56,523	47,523	50,108	3,893	31.8	25.4	27.6	2.1	61,010	50,883	51,796	4,044	10,127	-803	47,742	19.9	-1.7	1,180.6
WEST NORTH CENTRAL:																		
Minnesota.....	44,170	36,101	35,505	3,677	23.4	18.3	19.2	2.1	47,413	38,617	36,557	3,803	8,796	2,060	32,754	22.8	5.6	861.3
Iowa.....	35,482	24,947	31,874	8,669	17.0	11.7	14.8	4.1	37,386	26,352	32,669	8,910	11,034	-6,317	25,759	41.9	-19.3	266.7
Missouri.....	44,241	29,845	19,215	4,878	18.2	11.7	7.5	1.9	47,225	31,771	20,132	5,059	15,454	11,639	15,073	48.6	57.8	297.9
North Dakota.....	32,494	19,937	16,502	745	46.7	27.0	21.2	1.0	36,674	21,518	16,990	774	15,156	4,528	16,216	70.4	26.7	2,095.1
South Dakota.....	20,487	13,472	14,485	4,249	29.8	18.6	17.4	5.7	22,230	14,269	14,816	4,353	7,961	-547	10,463	55.8	-3.7	240.4
Nebraska.....	30,792	22,504	25,176	6,333	27.6	18.6	19.4	5.1	33,761	24,090	26,045	6,548	9,671	-1,955	19,497	40.1	-7.5	297.8
Kansas.....	54,099	39,623	32,009	3,782	38.3	25.3	19.3	2.3	60,908	42,617	33,648	3,928	18,291	8,969	29,720	42.9	26.7	756.6
SOUTH ATLANTIC:																		
Delaware.....	3,110	2,215	2,781	283	33.5	24.6	28.6	2.8	5,800	2,567	2,996	304	1,233	-429	2,692	48.0	-14.5	885.5
Maryland.....	16,080	11,454	10,205	2,556	39.0	27.2	23.6	5.3	19,197	13,058	11,284	2,805	6,139	1,774	8,479	47.0	15.7	302.3
District of Columbia.....	24	32	57	29	60.0	49.2	54.8	14.2	35	39	81	29	-4	-42	52	-10.3	-51.9	179.3
Virginia.....	27,966	20,818	17,964	2,889	16.2	11.9	10.5	1.3	31,956	23,272	19,459	2,544	8,684	3,813	16,915	37.3	19.6	664.9
West Virginia.....	14,483	11,485	6,956	886	15.2	11.6	8.4	1.0	16,285	12,445	7,432	936	3,840	5,013	6,496	30.9	67.5	694.0
North Carolina.....	30,489	19,279	17,613	2,551	10.6	6.9	6.3	0.9	32,924	20,621	18,558	2,671	12,303	2,063	15,887	59.7	11.1	594.8
South Carolina.....	13,296	7,392	6,575	1,609	9.0	5.4	4.2	0.8	15,348	8,242	6,966	1,736	7,106	1,276	5,230	86.2	18.3	301.3
Georgia.....	31,250	19,952	15,056	2,913	13.8	9.2	5.9	0.9	34,688	21,693	15,967	3,145	12,995	5,726	12,822	59.9	35.9	407.7
Florida.....	16,572	11,668	10,852	1,500	27.1	18.7	18.4	2.8	21,639	14,360	12,203	1,617	7,279	2,157	10,586	50.7	17.7	654.7
EAST SOUTH CENTRAL:																		
Kentucky.....	25,175	17,830	6,740	1,455	10.6	7.1	2.7	0.5	27,194	19,100	7,188	1,538	8,094	11,912	5,650	42.4	165.7	367.4
Tennessee.....	24,659	17,727	8,563	1,562	10.5	7.2	3.5	0.5	26,326	18,908	9,039	1,430	7,418	9,869	7,609	39.2	109.2	532.1
Alabama.....	21,939	14,094	12,169	1,114	9.8	6.1	4.7	0.4	23,949	15,257	12,858	1,180	8,692	2,419	11,658	57.0	18.8	988.0
Mississippi.....	25,793	17,354	15,762	938	9.8	6.0	5.0	0.3	28,267	18,565	16,505	1,005	9,702	2,062	15,498	52.3	12.5	1,542.1
WEST SOUTH CENTRAL:																		
Arkansas.....	30,304	18,441	10,526	973	15.2	8.5	4.3	0.4	33,134	19,674	11,000	1,027	13,460	8,674	9,973	68.4	78.9	971.1
Louisiana.....	18,637	15,663	8,769	793	14.4	10.4	5.4	0.6	20,974	17,005	9,281	874	3,969	7,724	8,407	23.3	83.2	961.9
Oklahoma.....	40,910	26,660	23,039	2,070	24.8	14.8	11.3	1.1	44,381	28,402	25,930	2,155	15,					

CENSUS OF AGRICULTURE: 1945

Table 16.—TRACTORS ON FARMS, BY

[Base figures for cropland harvested and

	REGION, DIVISION, AND STATE	FARMS REPORTING TRACTORS										NUMBER OF TRACTORS				
		1945	1940	1930	1925	1920	Percent of all farms					1945	1940	1930	1925	1920
							1945	1940	1930	1925	1920					
1	United States.....	2,002,662	1,409,697	851,457	473,848	229,332	34.2	23.1	13.5	7.4	3.6	2,421,747	1,567,450	920,021	505,933	246,083
2	The North.....	1,588,822	1,030,179	625,985	346,298	163,021	55.9	39.9	24.4	12.7	5.9	1,662,425	1,130,317	663,572	365,932	172,513
3	The South.....	411,268	237,281	129,744	72,082	32,939	14.3	7.9	4.0	2.3	1.0	498,332	271,496	145,779	79,860	36,500
4	The West.....	202,572	142,237	97,728	55,468	33,372	41.0	27.9	19.4	10.7	7.0	260,990	165,617	110,570	60,141	37,070
5	GEOGRAPHIC DIVISIONS:															
6	New England.....	46,801	26,006	13,111	7,319	2,245	31.1	19.2	10.5	4.6	1.4	53,943	28,480	14,109	7,844	2,397
7	Middle Atlantic.....	172,867	115,037	76,719	47,471	13,240	49.7	33.0	21.5	11.3	3.1	205,739	126,668	81,970	49,864	14,140
8	East North Central.....	538,003	401,194	258,995	141,670	55,413	56.4	39.9	24.7	13.5	5.1	643,419	437,008	249,533	146,665	58,092
9	West North Central.....	631,151	487,942	295,160	151,838	92,123	61.2	44.7	26.5	13.7	8.4	759,324	538,161	318,160	161,559	97,884
10	South Atlantic.....	115,502	56,686	43,983	28,938	10,460	11.1	5.6	4.2	2.6	0.9	134,791	65,205	47,376	31,075	11,229
11	East South Central.....	73,558	36,940	22,584	13,299	5,044	7.7	3.6	2.1	1.3	0.5	86,598	41,959	24,393	14,097	5,379
12	West South Central.....	222,208	143,455	85,177	29,845	17,435	25.3	14.9	5.7	2.9	1.8	276,943	168,332	74,010	34,688	19,892
13	Mountain.....	94,251	66,077	43,171	17,899	15,865	44.3	28.3	17.9	7.7	6.5	120,455	75,530	48,007	19,935	17,513
12	Pacific.....	108,321	76,160	54,557	35,569	17,507	38.4	27.6	20.8	13.4	7.5	140,535	90,287	62,663	40,206	19,557
14	NEW ENGLAND:															
15	Maine.....	12,937	7,516	3,214	1,684	605	30.7	19.3	8.2	3.4	1.3	14,794	8,093	3,410	1,774	635
16	New Hampshire.....	5,366	2,850	1,015	494	196	28.7	17.2	6.8	2.3	1.0	6,094	3,129	1,096	531	207
17	Vermont.....	6,596	3,394	2,342	1,500	424	24.9	14.4	9.4	5.4	1.5	7,327	3,566	2,426	1,568	444
18	Massachusetts.....	12,075	6,550	3,563	2,046	540	32.6	20.5	13.9	6.1	1.7	14,026	7,535	3,921	2,212	592
19	Rhode Island.....	1,563	870	516	280	69	43.4	28.9	15.5	7.2	1.7	1,962	1,008	589	318	79
19	Connecticut.....	8,244	4,826	2,465	1,515	411	37.1	22.8	14.3	5.7	1.8	9,740	5,349	2,667	1,441	440
20	MIDDLE ATLANTIC:															
21	New York.....	77,523	53,230	37,790	24,350	7,021	51.9	34.7	23.6	12.9	3.6	93,292	58,906	40,369	25,681	7,497
22	New Jersey.....	14,604	10,839	7,241	4,113	845	55.7	42.0	28.5	13.9	2.8	19,809	12,920	8,088	4,419	946
22	Pennsylvania.....	80,740	50,968	31,688	19,008	5,374	47.0	30.2	18.4	9.5	2.7	92,638	54,842	33,513	19,764	5,697
23	EAST NORTH CENTRAL:															
24	Ohio.....	110,803	83,265	50,693	29,951	9,934	50.2	35.6	23.1	12.2	3.9	130,486	89,999	52,974	30,905	10,469
25	Indiana.....	89,458	68,447	40,402	22,817	8,871	50.8	37.1	22.3	11.7	4.3	105,265	73,221	41,979	25,567	9,230
26	Illinois.....	131,949	110,489	66,172	41,435	21,932	64.6	51.2	30.8	18.4	9.2	174,270	126,069	69,628	43,325	28,102
27	Michigan.....	96,452	62,146	33,098	18,515	5,584	55.0	33.1	19.5	9.6	2.8	110,120	66,524	34,579	19,217	5,884
28	Wisconsin.....	109,541	76,847	48,630	28,952	9,092	61.5	41.2	26.8	15.0	4.8	123,280	81,195	50,173	29,651	9,407
29	WEST NORTH CENTRAL:															
30	Minnesota.....	128,706	95,959	46,171	25,539	14,794	68.1	48.6	24.9	13.6	8.3	152,555	105,075	48,457	26,739	15,503
31	Iowa.....	151,137	117,932	63,166	35,692	19,427	72.3	55.3	29.4	16.7	9.1	181,049	128,516	66,258	37,280	20,270
32	Missouri.....	67,533	41,948	23,673	12,066	7,438	27.8	16.4	9.2	4.6	2.8	76,110	45,155	24,999	12,745	7,889
33	North Dakota.....	56,619	43,787	24,148	15,853	11,834	81.4	59.2	43.8	20.9	15.2	73,984	49,361	37,605	17,483	18,006
34	South Dakota.....	52,070	39,948	30,972	16,373	12,160	75.8	55.1	37.2	20.6	16.3	62,772	44,154	33,837	17,426	12,939
35	Nebraska.....	81,448	64,593	37,955	17,728	10,342	72.9	53.4	29.3	13.9	8.3	96,203	70,761	40,729	18,765	11,100
36	Kansas.....	93,638	83,775	59,075	28,587	16,128	66.3	53.6	35.6	17.2	9.8	116,651	95,139	66,275	31,171	17,177
37	SOUTH ATLANTIC:															
38	Delaware.....	3,839	2,330	1,447	619	220	41.3	25.9	14.9	6.0	2.2	4,604	2,661	1,600	694	239
39	Maryland.....	15,968	9,448	6,744	3,814	1,410	38.7	22.4	15.6	7.8	2.9	18,789	10,335	7,208	4,026	1,525
40	District of Columbia.....	12	12	15	4	1	30.0	18.5	14.4	2.9	0.5	21	25	17	8	1
41	Virginia.....	20,418	10,808	9,142	6,362	2,206	11.8	6.2	5.4	3.3	1.2	23,418	11,931	9,757	6,750	2,379
42	West Virginia.....	6,358	3,437	2,641	1,765	541	6.5	3.5	3.2	2.0	0.6	6,863	3,656	2,792	1,860	572
43	North Carolina.....	28,482	11,983	11,034	7,595	2,184	9.9	4.3	3.9	2.7	0.8	31,189	12,756	11,426	7,909	2,277
44	South Carolina.....	10,566	4,285	3,229	2,658	1,213	7.0	3.1	2.0	1.5	0.6	12,447	4,791	3,462	2,906	1,304
45	Georgia.....	20,551	8,264	5,349	3,769	2,083	9.1	3.8	2.1	1.5	0.7	24,648	9,327	5,870	4,145	2,252
46	Florida.....	9,508	6,319	4,382	2,352	602	15.5	10.2	7.4	4.0	1.1	12,812	7,703	5,244	2,777	680
47	EAST SOUTH CENTRAL:															
48	Kentucky.....	22,367	11,246	6,951	4,793	1,913	9.4	4.4	2.8	1.9	0.7	24,409	11,927	7,322	4,994	2,029
49	Tennessee.....	21,892	10,967	6,556	4,571	1,796	9.3	4.4	2.7	1.8	0.7	24,052	11,817	6,865	4,767	1,872
50	Alabama.....	14,688	6,822	4,259	2,261	737	6.6	2.9	1.7	1.0	0.3	17,060	7,658	4,664	2,465	811
51	Mississippi.....	14,611	7,905	4,818	1,674	598	5.5	2.7	1.5	0.7	0.2	21,077	10,577	5,542	1,871	667
52	WEST SOUTH CENTRAL:															
53	Arkansas.....	18,599	9,415	4,263	2,554	1,423	9.4	4.3	1.8	1.2	0.6	26,537	12,564	5,684	3,476	1,822
54	Louisiana.....	11,433	6,937	3,810	2,466	1,242	8.8	4.6	2.4	1.9	1.6	17,630	9,476	5,016	3,482	2,812
55	Oklahoma.....	60,945	41,130	25,328	9,954	5,786	37.0	22.9	11.4	5.0	3.0	70,395	45,369	25,962	10,950	6,210
56	Texas.....	131,231	85,973	31,776	14,871	8,084	34.1	20.6	6.4	3.2	1.9	162,381	98,923	37,348	16,780	9,048
57	MOUNTAIN:															
58	Montana.....	24,317	19,902	17,093	5,857	6,890	64.4	47.6	36.0	12.5	11.9	31,725	22,587	19,031	6,602	7,647
59	Idaho.....	17,263	10,175	4,377	1,796	1,468	41.6	23.3	10.5	4.4	3.5	20,299	11,103	4,691	1,927	1,567
60	Wyoming.....	7,444	5,601	3,749	1,219	969	56.9	37.3	23.4	7.9	6.2	9,855	6,534	4,110	1,323	1,075
61	Colorado.....	25,386	19,063	12,029	5,970	4,526	53.3	37.1	20.1	10.3	7.6	32,766	21,423	13,334	6,693	4,990
62	New Mexico.....	8,431	4,983	2,227	895	457	28.4	14.6	7.1	3.1	1.5	10,735	5,832	2,497	1,080	491
63	Arizona.....	3,833	2,881	2,043	1,060	820	29.2	15.6	14.4	9.8	8.2	6,372	4,129	2,558	1,239	930
64	Utah.....	6,513	2,892	1,335	804	553	24.0	11.4	4.9	3.1	2.2	6,876	3,041	1,426	850	583
65	Nevada.....	1,264	580	318	188	182	36.9	16.2	9.2	5.1	5.8	1,827	681	360	221	210
66	PACIFIC:															
67	Washington.....	27,768	16,776	7,890	4,314	2,474	34.8	20.5	11.1	5.9	3.7	32,050	18,019	8,388	4,490	2,635
68	Oregon.....	27,185	15,450	9,157	5,364	2,902	33.3	25.0	16.6	9.6	5.8	28,646	17,077	9,838	5,768	3,070
69	California.....	56,370	43,934	37,510	25,891	12,131	40.6	33.1	27.6	19.0	10.3	79,839	55,191	44,437	29,948	15,852

¹Increase in number of horses and mules.

FARM FACILITIES, ROADS, AND FARM MACHINERY

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DIVISIONS AND STATES: 1920 to 1945

number of horses and mules in table 19]

INCREASE OR DECREASE (-) IN TRACTORS								NUMBER OF TRACTORS PER 1,000 ACRES OF CROPLAND HARVESTED					NUMBER OF HORSES AND MULES PER 1,000 ACRES OF CROPLAND HARVESTED						DECREASE IN NUMBER OF HORSES AND MULES PER UNIT INCREASE IN NUMBER OF TRACTORS				
Number				Percent				1945	1940	1930	1925	1920	1945	1940	1935	1930	1925	1920	1940-1945	1930-1940	1925-1930	1920-1925	
1940-1945	1930-1940	1925-1930	1920-1925	1940-1945	1930-1940	1925-1930	1920-1925																
854,317	647,409	414,088	259,850	54.5	70.4	81.8	105.6	6.9	4.9	2.6	1.5	0.7	33.0	43.4	56.4	52.2	64.1	72.3	2.7	7.4	8.1	12.0	1
532,108	466,745	297,640	193,419	47.1	70.3	81.3	112.1	7.8	6.1	3.1	1.7	0.8	25.3	36.5	51.4	45.1	55.5	64.9	2.7	6.0	7.0	10.3	2
226,836	125,717	65,919	43,360	83.6	86.2	82.5	118.8	4.9	2.6	1.3	0.8	0.3	47.9	54.1	60.6	62.9	73.6	75.7	3.0	10.3	9.7	16.9	3
95,373	54,947	50,529	23,071	57.6	49.6	84.0	62.2	6.8	5.3	3.0	1.9	1.3	35.6	49.0	70.9	61.4	90.9	114.4	1.9	12.6	12.1	17.0	4
25,463	14,371	6,265	5,447	89.4	101.9	79.9	227.2	13.5	8.4	3.9	1.8	0.6	29.2	38.5	42.4	50.2	59.0	72.1	0.6	3.6	12.6	8.3	5
79,071	44,698	32,106	35,724	62.4	54.5	64.4	252.6	14.2	9.4	5.7	3.0	0.8	33.3	45.1	47.8	50.9	59.0	69.5	1.6	2.7	7.6	5.9	6
206,411	167,675	102,668	88,573	47.2	75.3	70.0	152.5	10.5	7.9	4.4	2.5	0.9	26.9	42.0	49.3	51.7	61.2	70.5	3.3	3.2	6.7	9.1	7
221,163	220,001	156,601	63,675	41.1	69.1	96.9	65.1	5.7	4.7	2.3	1.2	0.8	23.5	32.7	53.7	41.6	52.4	61.3	2.8	9.3	6.9	14.6	8
71,586	15,829	16,301	19,846	113.3	33.4	52.5	176.7	4.9	2.2	1.7	1.1	0.4	50.1	51.9	53.0	58.9	67.2	66.5	1.3	9.5	12.7	14.6	9
44,639	17,566	10,296	8,718	106.4	72.0	73.0	162.1	3.6	1.6	1.0	0.6	0.2	68.1	67.0	65.8	73.7	86.3	85.9	1.9	8.3	18.7	28.7	10
110,611	92,322	39,322	14,796	86.5	124.7	113.4	74.4	5.4	3.4	1.3	0.7	0.4	37.4	48.8	62.2	60.0	71.1	76.1	4.6	10.8	6.1	13.1	11
45,125	27,323	28,072	2,422	59.9	56.9	140.8	13.8	5.2	4.1	2.1	1.0	1.1	43.0	58.2	93.4	67.7	99.6	137.7	1.8	18.3	13.7	63.6	12
50,248	27,624	22,457	20,649	55.7	44.1	55.9	105.6	9.3	7.0	4.8	3.5	1.6	24.3	35.9	45.6	50.1	76.1	85.2	1.9	7.0	10.0	9.2	13
6,701	4,683	1,636	1,139	82.8	137.3	92.2	179.4	11.2	7.1	2.6	1.1	0.4	26.0	32.8	37.5	47.0	51.5	62.0	0.5	5.1	13.0	10.6	14
2,965	2,033	565	324	94.8	185.5	106.4	156.5	14.0	8.4	2.9	1.0	0.4	29.4	37.7	41.4	53.2	60.6	75.6	0.4	3.1	20.4	20.7	15
3,761	1,140	888	1,124	105.5	47.0	54.7	253.2	6.3	3.5	2.3	1.4	0.4	32.1	39.7	41.8	49.1	56.3	68.1	0.9	10.5	12.6	12.7	16
6,691	3,414	1,709	1,620	91.2	87.1	77.3	273.6	24.2	16.1	8.3	3.5	1.1	26.7	43.2	49.3	52.6	70.5	90.6	0.5	1.5	11.2	4.2	17
954	419	271	239	94.6	71.1	85.2	302.5	31.9	20.7	10.7	4.6	1.5	30.9	43.7	50.3	58.5	78.7	106.6	0.2	2.6	8.2	4.8	18
4,391	2,682	1,226	1,001	82.1	100.6	85.1	227.5	22.5	14.8	7.2	2.9	1.0	31.9	46.9	50.1	56.9	70.2	85.0	0.7	1.5	11.2	4.1	19
34,386	18,537	14,688	18,184	58.4	45.9	57.2	242.6	13.5	9.0	5.8	3.1	0.9	33.1	41.8	43.3	46.7	54.0	66.7	1.3	2.7	8.3	5.3	20
6,899	4,832	3,669	3,473	53.3	59.7	83.0	367.1	21.6	16.6	10.4	4.9	0.9	24.6	40.7	49.9	54.8	68.4	78.5	1.3	2.2	5.3	4.7	21
37,796	21,329	13,749	14,067	68.9	63.6	69.6	246.9	14.0	9.0	5.1	2.7	0.7	34.7	49.2	52.5	54.8	63.5	71.2	1.9	2.9	7.4	7.0	22
40,487	37,025	22,069	20,436	45.0	69.9	71.4	195.2	12.0	9.2	5.2	2.9	0.9	27.0	45.8	49.4	51.7	61.9	71.5	3.8	2.0	6.3	8.8	23
32,042	31,242	18,412	34,337	43.8	74.4	78.1	155.3	9.6	7.5	4.1	2.2	0.8	24.4	40.7	47.8	51.0	61.9	69.0	4.0	4.0	7.4	11.2	24
48,201	56,441	26,303	20,223	38.2	81.1	60.7	87.5	8.6	6.9	3.7	2.2	1.1	21.5	34.5	49.0	49.9	60.6	71.9	4.0	5.6	9.6	13.2	25
43,596	31,945	15,362	13,333	65.5	92.4	79.9	226.6	12.9	8.5	4.5	2.3	0.6	27.5	44.7	46.1	50.1	57.6	66.7	2.7	1.1	9.6	9.1	26
42,085	31,022	20,522	20,244	51.8	61.8	69.2	215.2	11.7	8.3	5.2	3.1	1.0	38.2	51.3	53.9	57.3	64.0	71.7	2.2	1.5	2.9	3.8	27
47,480	56,618	21,718	11,236	45.2	116.8	81.2	72.5	8.2	5.6	2.6	1.5	0.9	26.7	33.8	44.2	44.3	47.3	57.6	3.0	3.2	1.4	8.5	28
52,533	62,258	29,028	16,960	40.9	94.0	78.0	83.7	8.4	6.4	3.0	1.7	1.0	26.6	38.5	51.2	50.5	59.5	71.9	3.8	5.6	5.2	11.3	29
30,855	20,156	12,254	4,856	68.6	80.6	61.6	61.6	5.9	3.6	1.9	0.9	0.5	48.5	56.3	65.4	67.2	78.7	84.0	2.3	9.2	15.9	44.4	30
24,623	11,756	20,222	4,477	49.9	33.3	115.1	34.4	3.6	3.2	1.8	0.9	0.7	13.8	22.2	54.4	29.0	37.3	44.5	2.3	23.0	6.2	27.5	31
18,618	10,317	16,411	4,487	42.2	30.5	94.2	34.7	3.8	3.6	1.9	1.1	0.9	18.8	27.8	94.9	35.4	46.9	56.8	1.7	28.2	6.6	20.2	32
25,442	30,032	21,964	7,665	36.0	73.7	117.0	69.1	4.9	4.1	1.9	0.9	0.6	22.4	29.5	59.5	39.5	49.6	56.0	2.8	11.2	6.2	10.3	33
21,512	28,864	35,104	13,994	22.6	43.6	112.6	81.5	5.1	5.3	2.7	1.4	0.8	17.0	24.1	41.6	35.2	53.2	60.5	1.9	14.8	9.6	9.6	34
1,943	1,061	906	455	73.0	66.3	130.5	190.4	11.1	7.0	3.9	1.7	0.5	40.0	55.6	61.7	66.8	79.0	82.9	2.3	5.8	5.2	11.5	35
8,454	3,127	3,182	2,501	81.8	43.4	79.0	164.0	10.8	6.4	4.1	2.3	0.8	48.2	65.1	64.9	70.0	82.9	87.4	2.4	5.5	8.0	10.6	36
11,487	2,194	3,007	4,371	7.0	16.0	47.1	112.5	24.2	24.6	9.8	3.6	0.4	77.3	99.3	106.4	99.6	127.0	153.8	(1)	9.0	11.8	9.1	37
3,207	864	932	1,288	87.7	30.9	50.1	225.2	4.6	2.3	1.7	1.1	0.3	60.4	85.9	66.6	74.3	91.4	89.4	1.4	19.2	22.4	10.7	38
18,433	1,330	3,517	5,632	144.5	11.6	44.5	247.3	5.1	2.1	2.0	1.4	0.4	60.8	61.1	60.7	65.5	73.7	73.2	0.1	4.6	8.6	3.1	40
7,656	1,329	556	1,602	189.8	38.4	19.1	122.9	3.0	1.1	0.8	0.7	0.2	45.3	46.5	48.6	53.0	57.6	55.2	1.7	13.8	52.1	30.9	41
15,321	3,457	1,725	1,893	164.3	58.9	41.6	84.1	3.2	1.1	0.7	0.5	0.2	40.3	39.9	41.5	46.9	49.0	48.4	2.4	11.3	4.3	57.5	42
5,109	2,489	2,467	2,097	66.3	46.9	88.8	308.4	7.1	4.6	3.6	2.0	0.5	32.7	33.6	37.3	42.6	52.2	65.2	(1)	2.2	3.9	4.3	43
12,482	4,605	2,328	2,965	104.7	62.9	46.6	146.1	4.6	2.3	1.4	1.0	0.3	79.2	86.6	83.0	92.9	116.0	107.2	2.8	8.5	45.5	25.0	44
12,235	4,952	2,098	2,895	103.5	72.1	44.0	154.6	4.1	1.9	1.1	0.8	0.3	72.4	73.2	70.4	80.3	95.8	98.8	2.3	8.0	49.6	26.2	45
9,422	2,974	2,199	1,654	123.4	63.8	89.2	203.9	2.8	1.1	0.7	0.4	0.1	52.6	49.8	51.3	55.7	58.7	58.7	3.2	14.1	(1)	22.0	46
10,500	5,035	3,671	1,204	99.3	90.9	196.2	180.5	3.3	1.5	0.8	0.3	0.1	68.8	64.1	63.4	71.3	81.1	82.2	(1)	4.9	(1)	53.3	47
13,973	6,880	2,208	1,654	111.2	121.0	63.5	90.8	4.4															

CENSUS OF AGRICULTURE: 1945

Table 17.—AUTOMOBILES ON FARMS, BY DIVISIONS AND STATES: 1920 TO 1945

REGION, DIVISION, AND STATE	FARMS REPORTING AUTOMOBILES								NUMBER OF AUTOMOBILES				INCREASE OR DECREASE (-) IN AUTOMOBILES					
	1945	1940	1930	1920	Percent of all farms				1945	1940	1930	1920	Number			Percent		
					1945	1940	1930	1920					1940- 1945	1930- 1940	1920- 1930	1940- 1945	1930- 1940	1920- 1930
United States.....	3,630,433	3,542,036	3,650,003	1,979,564	62.0	58.1	58.0	30.7	4,148,275	4,144,136	4,134,675	2,146,362	4,139	9,461	1,988,313	0.1	0.2	92.3
The North.....	2,041,843	2,055,483	2,020,572	1,334,551	82.2	79.7	78.9	48.3	2,378,114	2,451,045	2,358,041	1,453,583	-72,931	93,004	904,458	-3.0	3.9	62.2
The South.....	1,210,012	1,116,739	1,269,642	442,675	42.0	37.1	39.4	13.8	1,301,943	1,229,060	1,353,337	470,519	72,883	-124,277	882,818	5.9	-9.2	187.6
The West.....	378,578	369,814	359,789	202,338	76.6	72.6	71.5	42.3	468,218	464,031	423,297	222,260	4,187	40,734	201,037	0.9	9.6	90.5
GEOGRAPHIC DIVISIONS:																		
New England.....	107,724	84,731	75,566	40,269	71.7	62.7	60.5	25.7	126,799	101,858	89,287	44,754	24,941	12,571	44,533	24.5	14.1	99.5
Middle Atlantic.....	277,285	257,211	254,084	149,599	79.8	73.9	71.1	35.2	337,989	321,929	316,509	164,939	16,060	5,420	151,570	5.0	1.7	91.9
East North Central.....	804,544	824,036	770,108	513,052	84.4	81.9	79.7	47.3	942,059	984,425	876,667	550,833	-42,366	107,758	325,809	-4.3	12.3	59.1
West North Central.....	652,290	689,505	920,814	631,631	82.6	81.6	82.8	57.6	971,267	1,042,833	1,075,578	693,032	-71,566	-32,745	382,546	-6.9	-3.0	55.2
South Atlantic.....	491,863	420,094	445,454	187,236	47.1	41.2	42.1	16.2	537,440	467,458	481,693	200,103	69,982	-14,235	281,590	15.0	-3.0	140.7
East South Central.....	293,201	267,240	320,640	81,830	30.5	26.1	30.2	7.8	309,744	288,107	335,003	86,141	21,637	-46,896	248,862	7.5	-14.0	288.9
West South Central.....	424,928	429,405	503,548	173,609	48.4	44.5	45.6	17.4	454,759	473,495	536,641	184,275	-18,736	-63,146	352,366	-4.0	-11.8	181.2
Mountain.....	149,393	154,330	163,303	91,698	70.3	66.1	67.7	37.6	174,399	184,210	183,020	98,727	-9,811	1,190	84,293	-5.3	0.7	85.4
Pacific.....	229,185	215,484	196,486	110,640	81.3	78.0	75.1	47.2	295,819	279,821	240,277	123,533	13,998	39,544	116,744	5.0	16.5	94.5
NEW ENGLAND:																		
Maine.....	27,223	22,701	23,015	11,686	64.5	58.2	59.0	24.2	30,095	25,640	26,227	12,569	4,555	-687	13,658	17.8	-2.6	108.7
New Hampshire.....	13,195	10,801	9,288	4,797	70.2	65.2	62.3	23.4	14,987	12,901	11,079	5,263	2,086	1,822	5,816	16.2	16.4	110.5
Vermont.....	17,335	15,128	15,825	7,611	65.4	64.2	63.6	26.2	19,663	17,979	18,620	8,172	1,684	-641	10,448	9.4	-3.4	127.9
Massachusetts.....	28,505	19,743	14,737	8,181	77.0	61.9	57.6	25.6	32,901	23,734	17,638	9,309	9,167	6,096	8,329	38.6	34.6	89.5
Rhode Island.....	3,021	2,139	2,055	1,198	83.8	71.0	61.9	29.3	3,965	2,883	2,569	1,395	1,082	314	1,174	37.5	12.2	84.2
Connecticut.....	18,445	14,219	10,646	6,796	82.9	67.2	61.9	30.0	25,188	18,821	13,154	8,046	6,367	5,667	5,108	33.8	43.1	63.5
MIDDLE ATLANTIC:																		
New York.....	119,494	113,913	115,010	68,003	79.9	74.3	72.0	35.2	144,948	139,718	141,916	74,753	5,230	-2,198	67,163	3.7	-1.5	89.8
New Jersey.....	21,183	18,514	17,782	11,731	80.8	71.7	70.1	39.5	27,875	24,223	22,371	13,695	3,652	1,852	8,676	15.1	8.3	63.4
Pennsylvania.....	136,608	124,784	121,292	69,865	79.5	73.8	70.3	34.5	165,166	157,988	152,222	76,491	7,178	5,766	75,731	4.5	3.8	99.0
EAST NORTH CENTRAL:																		
Ohio.....	185,116	188,863	172,078	119,511	83.9	80.8	78.5	46.6	221,587	231,368	201,552	128,364	-9,781	29,816	73,168	-4.2	14.8	57.0
Indiana.....	146,130	149,026	141,374	95,238	83.0	80.8	77.9	46.4	165,796	172,981	154,556	102,122	-7,185	18,425	52,434	-4.2	11.9	51.3
Illinois.....	171,242	176,138	170,606	125,586	83.8	82.5	79.5	52.9	200,914	210,555	192,873	139,090	-9,641	17,682	53,783	-4.6	9.2	38.7
Michigan.....	149,348	152,922	133,565	78,819	85.2	81.5	78.9	40.2	172,655	181,209	150,922	82,437	-8,554	30,267	68,485	-4.7	20.1	83.1
Wisconsin.....	152,708	157,087	152,485	93,798	85.9	84.1	83.9	49.6	181,107	188,312	176,764	98,825	-7,205	11,548	77,939	-3.8	6.5	78.9
WEST NORTH CENTRAL:																		
Minnesota.....	166,273	172,764	159,372	101,847	86.0	87.5	86.0	57.1	191,691	208,693	185,717	107,824	-17,002	22,976	77,893	-8.1	12.4	72.2
Iowa.....	189,749	192,456	195,810	156,081	90.8	90.2	90.2	73.1	224,216	236,601	240,512	177,558	-12,385	-3,211	62,954	-5.2	-1.6	35.5
Missouri.....	156,285	162,640	164,087	81,392	84.3	83.5	84.1	30.9	165,243	176,285	176,466	86,229	-11,042	-181	90,237	-6.3	-0.1	104.6
North Dakota.....	59,463	61,418	67,496	44,010	85.5	83.0	86.6	56.6	69,235	71,907	78,798	47,711	-2,672	-6,891	31,087	-3.7	-8.7	65.2
South Dakota.....	59,752	62,512	71,965	51,780	87.0	86.2	86.5	69.4	68,717	72,675	81,923	58,202	-3,958	-9,248	23,721	-5.4	-11.3	40.8
Nebraska.....	100,928	107,484	118,860	94,004	90.3	88.8	91.8	75.6	118,572	126,269	141,144	104,453	-7,697	-14,875	36,691	-6.1	-10.5	35.1
Kansas.....	119,840	130,231	145,224	102,517	84.9	83.3	87.5	62.0	133,593	150,403	171,018	111,055	-16,810	-20,615	59,963	-11.2	-12.1	54.0
SOUTH ATLANTIC:																		
Delaware.....	7,640	6,835	7,498	3,693	82.2	76.0	77.2	36.4	9,537	8,164	8,724	4,014	1,373	-560	4,710	16.8	-6.4	117.3
Maryland.....	31,953	29,695	30,519	16,049	77.4	70.5	70.6	33.5	41,485	38,848	37,972	7,702	2,637	876	20,270	6.8	2.3	114.5
District of Columbia.....	20	30	45	50	50.0	46.2	43.3	24.5	22	39	60	58	-17	-21	2	-43.6	-35.0	3.4
Virginia.....	83,037	75,273	80,296	28,557	48.0	43.0	47.1	15.3	94,413	86,785	88,463	40,959	7,628	-1,678	57,504	8.8	-1.9	185.7
West Virginia.....	37,670	34,688	33,434	10,405	38.6	34.9	40.5	11.9	40,477	38,051	36,978	11,127	2,426	1,073	25,851	6.4	2.9	232.3
North Carolina.....	143,666	118,074	125,196	41,839	50.0	42.4	44.8	15.5	152,109	127,476	132,876	44,207	24,633	-5,400	88,669	19.3	-4.1	200.6
South Carolina.....	73,515	58,807	59,029	30,709	49.8	42.8	37.4	15.9	77,576	63,653	61,754	32,812	13,923	1,899	28,942	21.9	3.1	88.2
Georgia.....	86,062	72,140	85,276	47,173	38.1	33.4	33.4	15.2	90,100	77,049	88,479	49,841	13,051	-11,430	38,638	16.9	-12.9	77.5
Florida.....	28,320	24,552	24,161	8,761	46.3	39.4	41.0	16.2	31,721	27,393	26,357	9,583	4,328	1,006	17,004	15.8	3.8	181.2
EAST SOUTH CENTRAL:																		
Kentucky.....	95,863	88,979	82,034	28,532	40.2	35.2	33.3	10.5	102,997	98,699	86,784	30,146	4,298	11,915	56,638	4.4	13.7	187.9
Tennessee.....	86,355	78,800	84,067	22,446	36.8	31.8	34.2	8.9	91,392	85,233	89,022	23,550	6,139	-3,789	65,472	7.2	-4.3	278.0
Alabama.....	56,187	46,202	71,167	15,906	25.2	19.9	27.6	6.2	58,449	48,473	73,634	16,592	9,976	-25,161	57,042	20.6	-34.2	343.8
Mississippi.....	54,776	53,259	83,372	14,946	20.8	18.3	26.7	5.5	56,906	55,702	85,563	15,853	1,204	-29,861	69,710	2.2	-34.9	439.7
WEST SOUTH CENTRAL:																		
Arkansas.....	51,538	45,865	63,800	15,401	25.9	21.2	26.3	6.8	53,925	48,571	65,935	16,408	5,3					

FARM FACILITIES, ROADS, AND FARM MACHINERY

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Table 18.—NUMBER OF FARMS, 1920 TO 1945; FARMS CLASSIFIED AS TO DWELLINGS, 1945, AND AS TO RESIDENT OPERATORS, 1945 AND 1940: AND RURAL-FARM DWELLING UNITS, 1940; BY DIVISIONS AND STATES

REGION, DIVISION, AND STATE	NUMBER OF FARMS						FARMS CLASSIFIED AS TO DWELLINGS, 1945		FARMS CLASSIFIED AS TO RESIDENT OPERATORS				RURAL-FARM DWELLING UNITS, 1940 (NUMBER)	
	1945	1940	1935	1930	1925	1920	Dwellings reported	Dwellings not reported	With resident operators		With no resident operators or not reported		Total	Occupied
									1945	1940	1945	1940		
United States.....	5,859,169	6,095,799	6,812,350	6,288,648	6,371,640	6,448,343	5,721,903	137,266	5,459,841	5,506,322	399,328	590,477	7,642,281	7,106,559
The North.....	2,483,578	2,579,959	2,819,468	2,561,785	2,741,243	2,763,406	2,442,510	41,068	2,330,614	2,351,054	152,964	228,905	3,068,538	2,864,375
The South.....	2,681,135	3,007,170	3,421,923	3,228,816	3,131,418	3,206,664	2,804,037	77,098	2,683,655	2,708,859	197,480	298,311	3,886,463	3,631,454
The West.....	494,456	509,670	570,959	503,047	498,979	478,273	475,356	19,100	445,572	446,409	48,884	63,261	687,280	610,730
GEOGRAPHIC DIVISIONS:														
New England.....	150,311	135,190	158,241	124,925	159,489	156,564	147,598	2,713	137,983	122,021	12,328	13,169	149,176	131,656
Middle Atlantic.....	347,477	348,100	377,684	357,603	418,868	425,147	343,247	4,230	327,021	318,753	20,456	29,347	461,673	425,303
East North Central.....	953,797	1,006,095	1,083,687	966,502	1,051,572	1,084,744	940,171	13,626	898,028	924,783	55,769	81,312	1,216,189	1,151,837
West North Central.....	1,031,993	1,090,574	1,179,855	1,112,755	1,111,314	1,096,951	1,011,494	20,499	967,582	985,497	64,411	105,077	1,241,500	1,155,579
South Atlantic.....	1,043,475	1,019,451	1,147,133	1,058,468	1,108,061	1,158,976	1,008,558	34,917	966,971	914,886	76,504	104,565	1,357,173	1,270,696
East South Central.....	959,829	1,023,349	1,137,219	1,062,214	1,006,052	1,051,600	936,259	23,570	900,120	926,243	59,709	97,106	1,240,205	1,174,962
West South Central.....	877,831	964,370	1,137,571	1,103,134	1,017,305	996,088	859,220	18,611	816,564	867,730	61,267	96,640	1,289,085	1,185,794
Mountain.....	212,527	238,497	271,392	241,314	233,392	244,109	204,248	8,279	190,485	199,509	22,042	33,988	311,139	269,168
Pacific.....	281,929	276,173	299,567	261,733	265,587	234,164	271,108	10,821	255,087	246,900	26,842	29,273	376,141	341,562
NEW ENGLAND:														
Maine.....	42,184	38,980	41,907	39,006	50,033	48,227	41,534	650	38,775	34,939	3,409	4,041	45,448	40,376
New Hampshire.....	18,786	16,554	17,695	14,906	21,065	20,523	18,614	172	17,304	15,048	1,482	1,506	19,235	16,031
Vermont.....	26,490	23,582	27,061	24,898	27,786	29,075	25,765	725	22,448	21,416	4,042	2,166	28,580	24,806
Massachusetts.....	37,007	31,897	35,094	25,598	33,454	32,001	36,085	922	34,648	28,272	2,359	3,625	26,232	23,720
Rhode Island.....	3,603	3,014	4,327	3,322	3,911	4,083	3,570	33	3,476	2,726	127	288	2,919	2,610
Connecticut.....	22,241	21,163	32,157	17,195	23,240	22,655	22,030	211	21,332	19,620	909	1,543	26,762	24,113
MIDDLE ATLANTIC:														
New York.....	149,490	153,238	177,025	159,806	188,754	193,195	147,379	2,111	139,323	139,335	10,167	13,903	205,406	183,305
New Jersey.....	26,226	25,835	29,375	25,378	29,671	29,702	25,956	270	25,091	23,196	1,135	2,639	36,026	32,948
Pennsylvania.....	171,761	169,027	191,284	172,419	200,443	202,250	169,912	1,849	162,607	156,222	9,154	12,805	220,241	209,050
EAST NORTH CENTRAL:														
Ohio.....	220,575	233,783	255,146	219,296	244,703	256,695	217,179	3,396	206,982	212,293	13,593	21,490	280,955	266,384
Indiana.....	175,970	184,549	200,835	181,570	195,786	205,126	173,288	2,688	165,681	171,238	10,289	13,311	222,467	212,415
Illinois.....	204,239	213,439	231,312	214,497	225,601	237,181	200,950	3,289	191,632	194,452	12,607	18,987	259,758	249,261
Michigan.....	175,268	187,589	196,517	169,372	192,327	196,447	172,776	2,452	164,054	171,024	11,214	16,565	237,925	218,890
Wisconsin.....	177,745	186,735	199,877	181,767	193,155	189,295	175,984	1,761	169,679	175,776	8,066	10,959	215,084	202,887
WEST NORTH CENTRAL:														
Minnesota.....	188,952	197,351	203,302	185,255	198,231	178,478	185,717	3,235	178,878	181,524	10,074	15,827	218,580	209,334
Iowa.....	208,934	213,318	221,986	214,928	213,490	215,489	206,535	2,399	200,070	197,601	8,864	15,717	236,741	228,354
Missouri.....	242,904	256,100	278,454	255,940	260,473	263,004	239,518	3,416	226,317	234,762	16,617	21,338	311,841	290,788
North Dakota.....	69,520	73,962	84,606	77,975	75,970	77,690	66,454	3,056	62,404	63,230	7,116	10,732	78,700	70,950
South Dakota.....	68,705	72,454	83,303	73,537	79,537	74,687	66,791	1,914	64,209	64,434	4,496	8,020	81,376	72,322
Nebraska.....	111,756	121,062	133,616	129,458	127,734	124,437	109,371	2,385	106,439	109,454	6,317	11,608	139,495	125,095
Kansas.....	141,192	156,327	174,589	166,042	165,879	165,286	137,108	4,084	130,265	134,492	10,927	21,835	174,767	158,736
SOUTH ATLANTIC:														
Delaware.....	9,296	8,994	10,381	9,707	10,257	10,140	9,214	82	8,806	8,091	490	903	12,357	11,641
Maryland.....	41,275	42,110	44,412	43,203	49,001	47,908	40,688	587	38,414	37,806	2,861	4,304	59,179	55,066
District of Columbia.....	40	65	89	104	139	204	27	13	27	46	13	19	19	19
Virginia.....	172,051	174,885	197,632	170,610	193,728	186,242	169,665	3,386	162,179	159,855	10,872	15,029	222,840	209,208
West Virginia.....	97,600	99,282	104,747	82,641	90,380	87,289	96,229	1,371	91,260	92,904	6,340	6,378	115,913	111,488
North Carolina.....	287,412	278,276	300,967	279,708	283,482	269,763	277,462	9,950	267,561	247,556	19,851	30,720	347,147	338,039
South Carolina.....	147,745	137,558	165,504	157,931	172,767	192,693	141,140	6,605	136,520	123,535	11,225	14,025	199,974	185,346
Georgia.....	225,897	216,033	250,544	255,598	249,095	310,732	218,653	7,244	211,024	196,365	14,873	19,668	321,019	292,828
Florida.....	61,159	62,248	72,857	58,966	59,217	54,005	55,480	5,679	51,180	48,729	9,979	13,519	78,744	73,082
EAST SOUTH CENTRAL:														
Kentucky.....	238,501	252,894	278,298	246,499	258,524	270,626	230,622	7,879	220,054	230,824	18,447	22,070	293,774	280,365
Tennessee.....	234,431	247,617	273,783	245,657	252,669	252,774	229,070	5,361	220,632	224,584	13,799	23,038	300,344	286,641
Alabama.....	223,359	231,746	273,455	257,395	237,631	256,099	219,591	3,778	211,266	209,718	12,103	22,028	311,075	289,280
Mississippi.....	263,528	291,092	311,683	312,663	257,228	272,101	256,976	6,552	248,168	261,117	15,360	29,975	335,012	318,676
WEST SOUTH CENTRAL:														
Arkansas.....	198,769	216,674	253,013	242,394	221,991	232,604	195,317	3,452	186,831	195,556	11,938	21,118	276,637	260,661
Louisiana.....	129,295	150,007	170,216	161,445	132,450	135,463	126,929	2,366	122,836	137,768	6,459	12,239	204,777	192,986
Oklahoma.....	164,790	179,687	218,325	203,866	197,218	191,988	162,522	2,268	154,569	161,824	10,221	17,863	232,008	216,097
Texas.....	384,977	418,002	501,017	495,489	465,646	436,038	374,452	10,525	352,328	372,582	32,649	45,420	575,663	516,050
MOUNTAIN:														
Montana.....	37,747	41,823	50,564	47,495	46,904	57,677	36,597	1,150	34,030	36,345	3,717	5,478	53,921	46,078
Idaho.....	41,498	43,663	45,113	41,674	40,592	42,106	40,584	914	38,211	38,860	3,287	4,803	53,926	49,718
Wyoming.....	13,076	15,018	17,487	16,011	15,512	15,748	12,894	182	12,165	13,373	911	1,645	22,479	19,200
Colorado.....	47,618	51,436	63,644	59,956	58,020	59,934	46,734	894	43,813	45,118	3,605	6,318	75,658	68,285
New Mexico.....	29,695	34,105	41,369	31,404	31,687	29,844	29,150	545	27,275	28,179	2,420	5,926	45,949	39,665
Arizona.....	13,142	18,468	18,824	14,173	10,802	9,975	12,320	822	11,426	16,182	1,716	2,286	32,163	26,396
Utah.....	26,322	25,411	30,695	27,159	25,992	25,662	22,667	3,655	20,554	18,513	5,768	6,898	22,266	20,614
Nevada.....	3,429	3,573	3,696	3,442	3,883	3,163	3,302	127	3,011	2,939	418	684	4,777	4,212
PACIFIC:														
Washington.....	79,887	81,686	84,381	70,904	73,267	66,288	78,974	913	76,222	77,255	3,665	4,431	102,529	93,456
Oregon.....	63,125	61,829	64,826	55,153	55,911	50,206	62,104	1,021	59,526	56,883	3,599	4,946	80,998	72,265
California.....	138,917	132,658	150,360	136,676	136,409	117,670	130,030	8,887	119,339	112,762	19,578	19,896	192,614	175,841

CENSUS OF AGRICULTURE: 1945

Table 19.—CROPLAND HARVESTED, 1919 TO 1944; AND HORSES AND MULES, 1920 TO 1945; BY DIVISIONS AND STATES

REGION, DIVISION, AND STATE	CROPLAND HARVESTED (ACRES)					NUMBER OF HORSES AND MULES ON FARMS						
	1944	1939	1934	1929	1924	1919	1945	1940	1935	1930	1925	1920
United States.....	352,865,765	321,242,430	295,624,176	359,242,091	344,549,267	348,608,729	11,628,794	13,931,531	16,676,010	18,737,524	22,081,520	25,199,552
The North.....	212,322,529	186,585,945	166,026,942	213,342,951	211,072,423	211,182,886	5,361,598	6,801,109	8,537,130	9,619,508	11,711,656	13,704,004
The South.....	102,338,942	103,289,490	101,897,290	109,505,307	102,843,034	109,135,396	4,906,729	5,589,665	6,175,462	6,894,781	7,525,795	8,259,320
The West.....	38,204,294	31,416,995	27,699,944	36,393,833	31,283,810	28,285,437	1,360,467	1,540,757	1,963,418	2,233,235	2,844,069	3,236,228
GEOGRAPHIC DIVISIONS:												
New England.....	3,986,870	3,408,402	4,044,222	3,659,340	4,447,837	4,265,105	116,581	131,135	171,625	189,532	262,368	307,614
Middle Atlantic.....	14,441,470	13,457,221	14,896,082	14,323,597	16,481,600	17,020,003	480,709	606,761	711,164	728,788	972,056	1,182,867
East North Central.....	61,116,594	55,431,484	56,177,584	56,644,354	59,114,159	62,767,350	1,641,915	2,327,500	2,767,986	2,925,908	3,617,632	4,424,076
West North Central.....	132,777,595	114,238,838	90,919,054	138,715,660	130,978,827	127,130,378	3,122,393	3,735,713	4,896,355	5,777,285	6,859,570	7,789,447
South Atlantic.....	27,494,434	28,322,827	27,987,909	27,519,597	27,211,743	31,868,092	1,379,144	1,470,065	1,482,672	1,621,181	1,828,551	2,118,076
East South Central.....	23,801,974	25,494,933	25,722,450	25,148,170	23,696,156	26,714,129	1,620,615	1,707,110	1,693,480	1,852,375	2,045,019	2,295,398
West South Central.....	51,042,534	49,471,730	48,186,931	56,897,540	51,383,185	50,553,175	1,907,970	2,412,490	2,999,310	3,411,225	3,652,225	3,845,846
Mountain.....	23,102,677	18,488,314	14,653,682	23,279,028	19,705,967	15,718,190	993,492	1,076,848	1,368,174	1,562,502	1,962,502	2,164,996
Pacific.....	15,101,617	12,928,681	13,046,262	13,114,805	11,577,843	12,567,307	366,975	463,909	595,244	656,462	881,567	1,071,232
NEW ENGLAND:												
Maine.....	1,315,562	1,146,613	1,386,025	1,304,014	1,605,576	1,530,027	34,152	37,651	52,033	61,343	82,664	94,794
New Hampshire.....	435,748	371,611	446,098	380,105	523,386	508,276	12,813	13,999	18,470	20,204	31,740	38,442
Vermont.....	1,159,888	1,022,581	1,113,689	1,073,693	1,27,004	1,143,361	37,237	40,645	46,539	52,666	63,504	77,832
Massachusetts.....	580,608	456,267	547,560	474,167	625,068	562,462	16,651	19,713	26,971	24,924	44,062	50,937
Rhode Island.....	61,725	48,753	66,464	55,214	69,368	62,045	1,908	2,129	3,342	3,230	5,461	6,615
Connecticut.....	433,339	362,577	484,386	372,147	497,435	458,934	13,820	16,998	24,270	21,165	34,937	38,994
MIDDLE ATLANTIC:												
New York.....	6,921,549	6,581,296	7,388,396	6,958,936	8,290,835	8,147,816	228,948	275,281	319,899	325,240	447,265	543,494
New Jersey.....	915,729	778,809	864,743	776,954	907,754	997,541	22,559	31,713	43,154	42,571	62,103	78,325
Pennsylvania.....	6,604,192	6,097,116	6,632,941	6,587,707	7,283,511	7,874,646	229,202	299,767	348,111	360,972	463,698	561,047
EAST NORTH CENTRAL:												
Ohio.....	10,837,062	9,771,609	10,383,642	10,115,652	10,703,042	11,783,788	292,325	447,052	512,447	522,911	662,843	842,318
Indiana.....	10,102,368	9,711,028	10,102,689	10,213,813	10,615,744	11,850,661	266,233	395,095	483,311	521,261	657,054	817,591
Illinois.....	20,301,602	18,270,025	17,566,770	18,958,337	19,755,447	20,372,347	436,072	629,810	860,445	946,311	1,197,659	1,465,126
Michigan.....	8,520,587	8,562,858	8,352,687	7,738,281	8,501,903	9,169,921	234,030	351,697	384,836	387,470	489,420	611,393
Wisconsin.....	10,544,975	9,815,964	9,771,796	9,618,331	9,538,023	9,590,633	413,255	503,856	526,947	551,578	610,666	687,648
WEST NORTH CENTRAL:												
Minnesota.....	18,558,711	18,807,114	17,161,044	18,445,306	17,929,704	16,364,914	495,932	636,593	759,193	816,747	847,281	943,032
Iowa.....	21,562,039	20,076,641	18,925,893	22,275,868	21,466,350	20,422,591	574,530	773,893	969,832	1,124,994	1,276,830	1,468,042
Missouri.....	12,902,170	12,399,860	11,761,845	13,175,947	13,720,574	15,419,907	625,897	769,202	894,954	1,079,690	1,295,265	1,595,265
North Dakota.....	20,816,814	15,536,632	9,348,482	21,254,660	19,877,232	19,422,855	288,191	345,212	508,333	616,155	740,584	863,555
South Dakota.....	16,584,613	12,297,291	4,863,888	17,856,178	15,732,987	14,655,116	310,831	342,076	461,490	632,742	741,409	832,151
Nebraska.....	19,596,324	17,304,802	12,194,716	21,399,340	19,810,362	18,936,108	439,472	510,468	725,465	845,483	982,330	1,061,243
Kansas.....	22,816,924	17,816,498	16,663,186	24,308,361	22,381,618	21,908,897	397,540	428,833	692,840	856,080	1,191,446	1,326,159
SOUTH ATLANTIC:												
Delaware.....	416,162	378,448	388,722	407,609	404,209	448,422	16,628	21,043	23,981	27,227	31,947	37,191
Maryland.....	1,745,261	1,608,856	1,677,434	1,741,615	1,777,513	1,991,030	84,124	104,697	108,889	121,989	147,444	173,962
District of Columbia.....	867	1,017	1,495	1,737	2,197	2,234	67	101	159	173	279	343
Virginia.....	3,933,284	3,840,189	3,841,733	3,975,307	3,968,570	4,579,880	237,461	253,097	255,881	295,198	362,664	409,295
West Virginia.....	1,489,919	1,564,754	1,710,475	1,655,380	1,676,570	1,891,515	105,113	107,857	111,012	124,205	157,737	184,129
North Carolina.....	6,126,001	5,965,547	5,965,547	5,809,741	5,574,921	5,850,997	372,344	374,468	362,104	390,540	428,005	484,005
South Carolina.....	4,149,321	4,321,962	4,177,861	4,136,809	4,311,136	5,396,980	187,839	200,863	203,065	219,252	248,194	297,681
Georgia.....	7,824,189	8,802,593	8,645,593	8,337,145	8,127,577	10,470,079	315,449	351,475	358,709	390,664	398,052	506,854
Florida.....	1,809,430	1,679,622	1,579,049	1,454,254	1,369,050	1,237,009	59,119	56,464	58,922	61,924	71,504	80,616
EAST SOUTH CENTRAL:												
Kentucky.....	5,322,477	5,271,623	5,418,065	5,330,821	5,189,702	6,300,850	421,563	456,323	449,837	495,349	601,232	675,299
Tennessee.....	5,843,567	6,158,662	6,330,402	6,106,300	6,209,428	6,787,384	423,232	451,008	445,448	490,557	594,684	670,431
Alabama.....	6,163,110	7,111,717	7,238,606	7,113,937	6,641,357	7,266,357	323,901	354,115	371,206	396,151	390,172	426,600
Mississippi.....	6,472,820	6,952,931	6,785,377	6,597,112	5,661,671	6,359,538	451,919	445,664	426,989	470,318	458,931	523,068
WEST SOUTH CENTRAL:												
Arkansas.....	5,994,816	6,609,833	6,438,405	6,581,834	6,226,830	6,465,305	385,068	427,163	431,687	497,491	522,843	574,603
Louisiana.....	3,490,159	4,051,670	3,977,024	4,068,151	3,484,753	3,924,267	293,226	317,282	320,106	317,185	304,827	358,871
Oklahoma.....	14,088,470	12,766,219	12,342,344	15,553,185	14,548,688	15,132,769	400,566	491,838	671,746	811,669	976,247	1,075,078
Texas.....	27,469,089	26,044,008	25,423,158	30,634,370	27,074,869	25,030,834	829,110	1,176,207	1,575,771	1,784,880	1,848,308	1,837,294
MOUNTAIN:												
Montana.....	7,439,470	5,748,059	4,592,453	7,840,979	6,416,335	3,812,033	229,248	239,903	350,216	452,603	604,625	678,185
Idaho.....	3,441,661	2,935,350	2,668,685	3,150,097	2,578,789	2,706,312	147,272	170,389	196,254	210,756	240,391	300,858
Wyoming.....	1,848,413	1,584,800	1,220,354	2,007,751	1,572,625	1,153,633	111,454	123,261	148,170	174,750	204,666	201,710
Colorado.....	6,034,637	4,769,671	3,852,348	6,750,398	5,948,437	5,052,863	197,849	274,284	296,409	353,777	403,498	451,629
New Mexico.....	1,956,827	1,572,507	743,840	1,493,998	1,345,705	1,131,832	113,754	127,268	161,722	160,784	217,410	203,055
Arizona.....	652,049	525,974	488,685	478,411	456,948	441,772	79,346	88,744	88,550	123,735	148,159	148,159
Utah.....	1,247,718	966,088	814,854	1,159,890	1,024,566	1,030,464	74,623	78,653	87,555	92,741	113,865	128,264
Nevada.....	486,842	435,855	272,463	397,504	362,552	389,281	39,946	36,411	39,104	42,812	54,312	52,936
PACIFIC:												
Washington.....	4,290,008	3,569,803	3,635,796	3,658,514	3,262,824	4,001,855	101,848	134,902	192,502	203,305	268,516	319,472
Oregon.....	3,276,086	2,824,316	2,831,742	2,906,324	2,592,219	2,804,265	111,762	140,199	171,071	189,534	242,910	285,934
California.....	7,535,523	6,534,562	6,578,724	6,549,967	5,722,800	5,761,190	153,365	188,808	231,671	263,623	370,141	465,826