

DEPARTMENT OF COMMERCE

HERBERT HOOVER, SECRETARY

BUREAU OF THE CENSUS

W. M. STEUART, *Director*

UNITED STATES CENSUS OF AGRICULTURE 1925

REPORTS FOR STATES, WITH STATISTICS
FOR COUNTIES AND A SUMMARY
FOR THE UNITED STATES

PART I

THE NORTHERN STATES

NEW ENGLAND DIVISION	MIDDLE ATLANTIC DIVISION	EAST NORTH CENTRAL DIVISION	WEST NORTH CENTRAL DIVISION
Maine	New York	Ohio	Minnesota
New Hampshire	New Jersey	Indiana	Iowa
Vermont	Pennsylvania	Illinois	Missouri
Massachusetts		Michigan	North Dakota
Rhode Island		Wisconsin	South Dakota
Connecticut			Nebraska
			Kansas

PREPARED UNDER THE SUPERVISION OF WILLIAM LANE AUSTIN
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PRICE, \$1.75

Sold only by the Superintendent of Documents, U. S. Government Printing Office
Washington, D. C.

UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON

1927

REPORTS FOR STATES, WITH STATISTICS FOR COUNTIES

This report is printed in three parts. The reports for the States are arranged in the various parts as follows:

ARRANGEMENT OF STATES BY GEOGRAPHIC DIVISIONS

PART I	PART II	PART III
THE NORTHERN STATES	THE SOUTHERN STATES	THE WESTERN STATES
NEW ENGLAND DIVISION— Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut	SOUTH ATLANTIC DIVISION— Delaware Maryland District of Columbia Virginia West Virginia North Carolina South Carolina Georgia Florida	MOUNTAIN DIVISION— Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada
MIDDLE ATLANTIC DIVISION— New York New Jersey Pennsylvania	EAST SOUTH CENTRAL DIVISION— Kentucky Tennessee Alabama Mississippi	PACIFIC DIVISION— Washington Oregon California
EAST NORTH CENTRAL DIVISION— Ohio Indiana Illinois Michigan Wisconsin	WEST SOUTH CENTRAL DIVISION— Arkansas Louisiana Oklahoma Texas	
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LETTER OF TRANSMITTAL

DEPARTMENT OF COMMERCE,
BUREAU OF THE CENSUS,
Washington, D. C., June 9, 1927.

SIR:

I transmit herewith Part I of the Report of the Census of Agriculture, 1925, for the 48 States and the District of Columbia. The complete report consists of three parts, presenting detailed statistics, respectively, for (I) the Northern States, (II) the Southern States, and (III) the Western States. Each part contains a general summary for the United States and statistics by counties for the States in the area to which it especially relates.

The report was prepared under the supervision of William Lane Austin, chief statistician for agriculture, assisted by Morris J. Hole, Leon E. Truesdell, Sherman S. Slick, George B. Wetzel, and Margaret A. Patch.

Credit is given to F. A. Gosnell and T. F. Murphy, in charge of the field work, W. B. Cragg, in charge of tabulation, and H. H. Pierce, in charge of printing.

The cooperation of the Bureau of Agricultural Economics, Department of Agriculture, is acknowledged.

W. M. STEUART,
Director of the Census.

Hon. HERBERT HOOVER,
Secretary of Commerce.

DETAILED STATISTICS, BY STATES AND COUNTIES

(For pages on which shown, by States, see table below)

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- I.—Farms and farm acreage: 1925, 1920, and 1910.
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FOREWORD

The data contained in this report cover the principal items of information secured at the census of agriculture, January 1, 1925, which was the first mid-decennial census of agriculture taken by the Federal Government. The report is issued in three parts, covering, respectively, the States of the North, the South, and the West, as shown on the reverse of the title-page.

The limited character of this census is apparent from the fact that, while the schedule used in the census of agriculture in 1920 contained 415 inquiries concerning the operator, acreage, values, indebtedness, operation, and production of the farm, that used in 1925 contained only 178 inquiries. Copies of the schedule and the instructions to enumerators relative to its preparation in the field appear as an appendix to this volume.

A schedule was returned for each of the 6,371,640 farms in the 48 States and the District of Columbia. The information on these schedules was secured by actual canvass by a force of 23,945 enumerators operating under 204 supervisors. The schedules were given a preliminary review by the supervisors, and on reaching the Bureau of the Census they were first counted, arranged by minor civil divisions, and numbered, after which they were examined and edited by a force of clerks numbering 366, to eliminate inconsistencies. The information was then transferred to cards by the punch system by a force of operators numbering 691. Eight different forms of cards were used. The punched cards numbered 96,387,410, an average of 15.1 cards for each farm schedule. This process was followed by passing the cards through electric sorting and tabulating machines, the latter of which automatically printed the county totals on result slips. The equivalent of 230,670,515 cards were sorted and 167,420,618 cards tabulated. The results were examined and summarized by a force of clerks numbering 221, and the tables for the bulletins and this report were prepared by a force of clerks numbering 123.

The results of the census were announced as soon after the enumeration as they could be compiled. Press summaries giving preliminary figures were issued, beginning March 10, 1925, for each county and State and for the United States, showing the number of farms by tenure, and, for the South, by color of operator; the farm acreage, by uses of land; values of land and buildings; numbers of horses, mules, cattle, and swine on farms; and acreage and production of principal crops.

Another series of press summaries, for States and the United States only, gave the farm population, by color and by age and sex groups; the number of farms located on different kinds of roads; the values involved in farmers' cooperative sales and purchases; numbers of sheep, goats, and chickens on farms; value of farm implements and machinery; number of farms reporting radio outfits; number of tractors on farms; farm expenditures for feed, fertilizer, labor, and lumber and firewood; livestock products of farms; and farm-mortgage debt. Other press summaries were issued showing for a part or all of the States a number of the items given in the individual summaries mentioned above.

The first bulletin was published on November 5, 1925. This reported the number of farms in the United States, in each State and county, and in the District of Columbia, for 1925, 1920, 1910, and 1900.

State bulletins giving the results of the census, by counties, were issued in two series, those of the first series containing the data shown in County Tables I, II, III, and IV, and the total farm population, by color and by age and sex groups, as in County Table V of this report. The second series of bulletins contained all of the figures shown in Table V, together with Tables VI, VII, and VIII of this report. The United States Summary, showing the figures for geographic divisions and States, as here presented, was published as a separate pamphlet after the completion of the several State bulletins, each State table bearing the same number as the corresponding county table of the State bulletins.

INTRODUCTION

ACT AUTHORIZING THE CENSUS OF AGRICULTURE: 1925

The act of March 3, 1919, under which the census of 1920 was taken, provided also for a census of agriculture to be taken in 1925 and every 10 years thereafter. In taking the farm census of 1925, in accordance with this act, the Bureau of the Census employed the same methods of enumeration that it has used in the decennial censuses; the figures are, therefore, the results obtained from the tabulation of the information given by farm operators to census enumerators in a personal canvass of the individual farms and ranges of the United States.

CENSUS DATES

The censuses of 1925 and 1920 relate to January 1 of those years and the crop years 1924 and 1919. The census of 1910 relates to April 15, 1910, and the crop year 1909.

EXPLANATION OF TERMS USED IN TABLE I¹

Farm.—A "farm," for census purposes, is all the land which is directly farmed by one person, either by his own labor alone or with the assistance of members of his household or hired employees. The land operated by a partnership is also a farm. A "farm" may consist of a single tract of land, or of a number of separate tracts, and these several tracts may be held under different tenures, as where one tract is owned by the farmer and another tract is rented by him. When a landowner has one or more tenants, renters, croppers, or managers, the land operated by each is considered a "farm."

In applying the foregoing definition of a "farm" for census purposes, enumerators were instructed to report as a "farm" any tract of 3 or more acres used for agricultural purposes, and also any tract containing less than 3 acres which produced at least \$250 worth of farm products in the year 1924.

The definition used in 1920 and 1910 contained the following additional provision with regard to a farm of less than 3 acres: "or which required for its agricultural operations the continuous services of at least one person." It is possible that the difference in the number of farms shown for some States in 1925 and 1920 is partly the result of this change in the definition of a farm.

Farmer.—A "farmer" or "farm operator," according to the census definition, is a person who operates a farm, either performing the labor himself or directly supervising it. The number of farmers shown by the census of agriculture is, therefore, the same as the number of farms. Owners of farms who do not themselves conduct or direct the farm operations are not reported as farmers.

Color of farmer.—Farmers in the Southern States are classified as white and colored, the colored including Negroes, Indians, Chinese, and Japanese.

Tenure.—Farm operators are classified, according to the tenure under which they operate their farms, into four general classes, as follows:

Full owners are farmers who own all the land which they operate.

Part owners are farmers who operate some land which they own, together with additional land which they rent. Part owners, therefore, have some of the characteristics of full owners and some of the characteristics of tenants.

Managers are farmers who operate farms or ranches for the owners, receiving wages or salaries for their services.

Tenants are farmers who operate hired land only. In the present report separate figures are shown for three classes of tenants—namely, (1) cash tenants, who pay a cash rental, as \$7 per acre of crop land or \$500 for the use of the whole farm; (2) croppers (reported only for the Southern States), who are defined as share tenants, to whom landlords furnish all the work animals; and (3) all other tenants, including those giving a share of the products for the use of the land or a share for part and cash for part.

Relationship to landlord.—The figures indicating the relationship of tenants to landlords, in States of the North and West, show what percentage of the whole number of "Cash tenants" or "Other tenants," as the case may be, answered "Yes" to the following question on the schedule: "Do you rent this farm from

¹ Explanation applies to terms used in the State table of the United States Summary and to the county table of the same number in each of the State sections of this report.

your own or your wife's parent, grandparent, brother, or sister?" These figures are important because the terms of tenancy are likely to be different where the tenant is closely related to the landlord than where the owner-tenant contract is purely a matter of business.

Farm land.—The acreage designated as "all land in farms" includes considerable areas of land not actually under cultivation and some not even used for pasture, since each farmer was asked to report as a unit all the land under his control or rather all the land which he thought of as a part of his farm; care was taken, however, to avoid reporting as a part of a farm operated by the owner any acreage operated by a tenant, whether a cash tenant, cropper, or other tenant. Isolated tracts of timberland and other areas not connected with the farm were not to be included.

The following classes of farm land are shown separately:

1. **Crop land harvested in 1924**, comprising all land from which cultivated crops were harvested, all land from which hay was cut, including wild hay cut within the limits of the farm, and all land in gardens, orchards, and vineyards. A given acreage was counted but once, even though two or more crops were harvested from it.

2. **Crop failure**, comprising land from which no crop was harvested in 1924 because of crop failure or destruction from any cause, including drought, flood, insects, or disease.

3. **Idle or fallow land**, comprising land which was lying idle all of 1924 or which was in cultivated summer fallow. This class, together with the crop land harvested and the crop failure, makes up the area designated "Crop land, total."

4. **Plowable pasture**, comprising land used only for pasture in 1924 which could be plowed and used for crops without clearing, draining, or irrigating.

5. **Woodland pasture**, comprising woodland used for pasture at any time during 1924. (See definition of woodland below, under Item 7.)

6. **Other pasture**, comprising all land used for pasture in 1924 which was not included under plowable pasture or woodland pasture. These three classes together constitute the item designated "Pasture land, total."

7. **Woodland not used for pasture**, woodland being defined as including all farm wood lots, natural or planted, and cut-over land with young growth, but excluding land having only chaparral or woody shrubs.

8. **All other land in farms**, including all rough, swampy, or waste land not in forest, pasture, nor crops, and also the land occupied by buildings, barnyards, feed lots, roads, etc.

EXPLANATION OF TERMS USED IN TABLE II¹

Farm values.—The farmer was asked to report, first, the total value of his farm (land and buildings), including all the land which he operated, both owned and hired. He was asked to give the current market value—that is, the amount for which the farm would sell under normal conditions, not at forced sale. The tabulated results of this inquiry are shown as "Value of land and buildings" and represent the total value of farm real estate.

The farmer was also asked to report the value of the buildings alone on his farm. This value was necessarily estimated, and the figures obtained are probably somewhat less satisfactory than the figures for the total real-estate value.

The figure shown for "Land, excluding buildings," is obtained by subtracting the value of the buildings from the basic value of land and buildings together.

In comparing the values of farm properties as reported at the census of 1925 with those reported in 1920 and 1910, the variations in the purchasing power of the dollar should be kept in mind.

Mortgage debt.—Mortgage-debt figures are given only for farm owners, the number of mortgaged farms being given for full owners and part owners combined, and the amount of the mortgage debt for full owners alone. The number of owners reporting mortgage debt is the number who gave the amount of the debt in response to a question reading as follows: "Amount of mortgage debt on all farm land and buildings owned by you (anywhere in the United States)."

In the mortgage-debt inquiry at earlier censuses the question was limited to debt on the farm covered by the schedule. It appears, however, from an examination of the returns, that the change in the form of the question has made very little difference in the returns; hence the figures presented in the accompanying tables should be closely comparable with the figures published for 1920 and 1910.

Farm expenditures comprise amounts expended by farmers during the year 1924 for selected items defined on the schedule, as follows:

Feed, defined as "hay, grain, mill feed, and other products, for use as feed for domestic animals and poultry."

Fertilizer, including manure and also lime and limestone.

Farm labor, exclusive of housework, money wages only, not including value of rent or board furnished.

Lumber, etc., purchased for use on farm, including timber, wooden posts, poles, and firewood.

¹ See footnote 1, p. VII.

Cooperative marketing.—Two items are shown under this heading—namely, the value of farm products sold to or through farmers' marketing organizations in 1924 and the value of all farm supplies purchased from or through farmers' organizations in 1924.

Farm facilities.—The number of tractors and the number of farms reporting radio outfits need no explanation. The figures given under the heading "Silos" represent the number of farms reporting corn cut for silage. In most parts of the country this is practically the same as the number of farms using silos, though in a few States crops other than corn are used to some extent for silage.

Kind of road.—Under this heading the farms are classified according to the answer to the following question: "What kind of road adjoins this farm?"

EXPLANATION OF TERMS USED IN TABLE III¹

Livestock.—The term "Livestock" includes all domestic animals, poultry, and bees. The value shown in the table is the value of specific classes of livestock shown in the table, plus an estimate for certain unimportant classes which were not included on the 1925 farm schedule—namely, asses and burros, turkeys, ducks, geese, guinea fowls, pigeons, and bees. The value of this group, which is shown in the table under the heading "Other livestock," was estimated for 1925 on the basis of the percentage of the total value represented by these classes in 1920.

The values shown in the table for the various kinds of livestock were obtained by multiplying the average values per head obtained through the Bureau of Agricultural Economics of the United States Department of Agriculture by the number of animals of each class. The values for dairy products and for crops were obtained in a similar way, by multiplying the average value per unit by the number of units produced.

Cattle—beef and dairy.—The classification of cattle as beef and dairy is shown in the table only for heifers and for cows. Beef cattle were defined on the schedule, both in 1920 and in 1925, as "cattle kept mainly for beef production," and dairy cattle were defined as "cattle kept mainly for milk production." In many parts of the country, however, especially where the cattle usually kept are of a general-purpose type, it is difficult for either the enumerator or the farmer to classify the cattle on this basis. In many cases, therefore, the classification as beef or dairy seems to have been largely a matter of individual opinion, and there are a number of cases where a comparison of the 1925 figures with those for 1920 shows radical changes. It is believed, however, that on the whole the 1925 classification is more nearly accurate than that made in 1920.

Cows 2 years old and over.—This designation is used, for brevity, in place of an item which appeared on the schedule as "Cows and heifers 2 years old and over."

Breeding sows.—The complete designation for this item is "Sows and gilts for breeding purposes, 6 months old and over."

Cows milked.—The number of cows milked is a new item, not obtained in any previous census of agriculture. Each farmer was asked to report the total number of cows milked during all or any part of the year 1924. In the tabulation the figures reported on schedules having dairy cows were classified as dairy cows milked (though a few beef cows milked were doubtless included); the cows reported milked on schedules showing beef cows only, or showing neither dairy nor beef cows, in the inventory section, were tabulated as beef cows milked.

Milk products.—The figure given for milk production represents the total production of milk, including an estimate for those farms reporting cows milked but not reporting the amount of milk produced. This estimate for 1924 was made on the basis of the average production per cow milked, as shown by the complete schedules, that for 1919 was made on the basis of the number of dairy cows on hand.

Butterfat sold.—Where farmers sell cream (or milk) and receive payment for the number of pounds of butterfat contained therein, the butterfat content for which they thus receive payment is reported as butterfat sold. The figure for cream sold represents, therefore, only that cream sold by the gallon or similar unit.

Wool.—The figures for wool production represent the total production, including estimates for the incomplete reports. The estimates are based on the average production of wool per sheep on hand, as shown by the complete reports.

Eggs and chickens.—The production of eggs and the number of chickens raised are, likewise, totals including estimates for the incomplete reports.

¹ See footnote 1, p. vii.

EXPLANATION OF TERMS USED IN TABLE IV¹

Value of crops.—The value of crops shown in Table IV represents the value of those crops alone whose production was reported for 1924. Since the value of these crops was considerably less than the total value of all crops, a comparative figure representing the value of the same crops in 1919 (with the exception of sorghums cut for hay) has been added to the table. These two figures are fairly comparable, though the crops not included may have been more important in 1924 than in 1919, or vice versa. In any case the crop values shown for 1924 should not be compared with the total value of crops reported for 1919 when all crops whatsoever were included.

All crop values, like the livestock values, have been computed on the basis of average price or unit values furnished by the Bureau of Agricultural Economics of the United States Department of Agriculture.

Acreage and production.—The acreage shown for the several crops represents the acreage harvested, which is sometimes less than the acreage planted. The production represents the quantity actually harvested in the form indicated. For example, the number of bushels of oats shown includes only oats actually threshed. The number of bushels of corn includes only corn husked or snapped at the rate of 56 pounds of shelled corn or 70 pounds of ear corn per bushel.

Corn.—For the first time in any Federal census the total acreage of corn for all purposes has been obtained for 1924. Corn harvested for grain includes corn snapped, husked, or (at the time of the enumeration) to be husked, for grain. The acreage of corn for fodder includes the area from which the whole plant was cut for green or dry fodder and not husked or snapped. Corn was reported as hogged off where the whole plant was hogged or grazed off by any kind of livestock and none of the corn was husked or snapped.

Oats.—A new question calling for the acreage of "Oats cut for grain when ripe or nearly ripe and fed unthreshed" was introduced at this census. Previous census schedules called only for oats cut green for hay and for both acres and bushels of oats cut for grain. Doubtless some farmers who fed unthreshed oats raised in 1919 and 1909 reported the acreage, together with an estimate of the number of bushels that would have been produced if the grain had been threshed.

Annual legumes cut for hay.—One of the questions asked on the schedule for 1919 called for the total acreage of annual legumes cut for hay. In place of this question on the schedule for 1924 were three questions calling for the acreage of soy beans, of cowpeas, and of peanuts cut for hay.

Total production of hay.—On the schedule for 1924 there was one question asking for the "Total quantity of hay of all kinds, both tame and wild." The enumerators apparently found it more difficult to obtain accurate figures for the hay production in this form than was the case where the tonnage of each kind of hay was asked for separately. Included in the hay production of some sections of the country is an undetermined tonnage of sorghums cut for hay, the acreage of which was reported under an inquiry reading as follows: "Sorghums cut for silage, hay, or fodder." Allowance should be made for these facts in making use of this figure.

EXPLANATION OF TERMS USED IN TABLE V¹

Farm population.—The farm population, as reported for 1925, comprises all persons living on farms, including, of course, considerable numbers of persons engaged in occupations other than farming.

The figures for 1925 are not strictly comparable with those reported in 1920, since the definition used in 1920 included not only all persons living on farms, but in addition those farm laborers (and their families) who, while not living on farms, did live in rural territory outside any incorporated place. It is believed that the number of farm laborers thus included was not very great, but the fact of their inclusion should be kept in mind in making any comparisons between the farm population figures for 1925 and 1920.

The farm population classified as colored includes Negroes, Indians, Chinese, and Japanese.

TABLES VI, VII, AND VIII¹

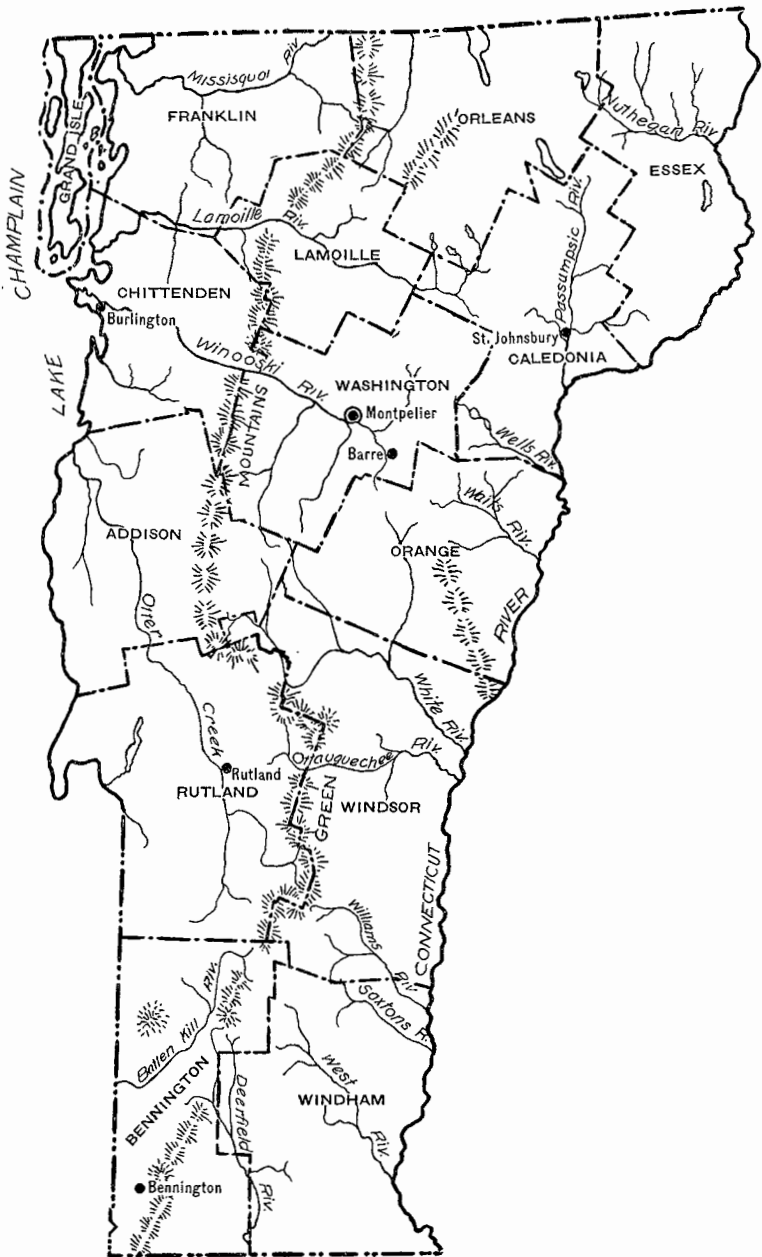
The terms used in these tables have been sufficiently explained in connection with preceding tables. Table VI shows the number of farms reporting certain items shown in Tables III and IV; Table VII expands, by size of farm, certain items shown in Tables I and II; and Table VIII expands, by tenure, certain items shown in Table II.

¹ See footnote 1, p. VII.

VERMONT

VERMONT

COUNTIES, PRINCIPAL CITIES, RIVERS, AND MOUNTAINS



STATE TABLE 1.—FARMS AND FARM PROPERTY: 1925, 1920, AND 1910

ITEM	1925	1920	1910
Number of farms, total	27,786	29,075	32,709
Operated by—			
Owners.....	24,889	25,121	28,065
Full owners.....	24,047	23,926	26,793
Part owners.....	842	1,195	1,272
Managers.....	307	568	636
Tenants.....	2,590	3,386	4,008
Cash tenants.....	1,066	1,489	2,182
Other tenants.....	1,524	1,897	1,826
Approximate land area of State acres..	5,839,360	5,839,360	5,839,360
Land in farms, total acres..	3,925,683	4,235,811	4,663,577
In farms operated by—			
Owners..... acres..	3,406,872	3,620,899	3,816,498
Full owners..... acres..	3,236,192	3,294,068	(1)
Part owners..... acres..	170,680	226,831	(1)
Managers..... acres..	99,612	150,197	208,938
Tenants..... acres..	419,199	564,715	638,141
Cash tenants..... acres..	126,528	199,075	(1)
Other tenants..... acres..	292,671	365,640	(1)
Value of all farm property dollars..	180,911,645	222,736,620	145,399,728
Land and buildings..... dollars..	137,270,849	159,117,159	112,588,275
Land, excluding buildings..... dollars..	63,864,783	82,938,253	58,385,327
Buildings..... dollars..	73,406,066	76,178,906	54,202,948
Implements and machinery..... dollars..	18,129,968	21,234,130	10,168,687
Livestock on farms..... dollars..	25,510,828	42,385,331	22,642,766
Principal kinds of livestock:			
Horses..... number..	62,819	77,231	80,781
Mules..... number..	685	601	429
Cattle..... number..	393,274	435,480	430,314
Dairy cows..... number..	279,448	290,122	222,859
Sheep..... number..	34,670	62,756	118,561
Swine..... number..	49,864	72,761	94,821
Chickens..... number..	941,014	799,797	911,720

¹ Figures not available.

STATE TABLE 2.—CROPS AND LIVESTOCK PRODUCTS: 1924, 1919, AND 1909

ITEM	1924	1919	1909
Principal crops:			
Corn harvested for grain..... acres..	8,046	21,186	42,887
bushels.....	363,885	937,375	1,715,133
Corn cut for silage..... acres..	59,639	49,872	(1)
tons.....	581,560	475,161	(1)
Wheat..... acres..	1,307	11,276	678
bushels.....	27,446	176,003	14,087
Oats threshed for grain..... acres..	51,368	83,097	71,510
bushels.....	1,749,748	2,396,349	2,141,357
Barley..... acres..	4,619	8,594	10,586
bushels.....	133,546	196,815	285,008
Buckwheat..... acres..	2,310	4,330	7,659
bushels.....	49,887	81,346	174,394
Dry edible beans (navy etc.)..... acres..	3,986	3,698	2,390
Hay..... acres..	930,180	926,366	975,177
tons.....	1,025,799	1,211,240	1,049,454
Tobacco..... acres..	193	78	103
pounds.....	295,235	120,210	164,680
Potatoes, white..... acres..	18,507	24,182	26,859
bushels.....	2,523,462	2,277,387	4,145,630
Strawberries..... acres..	261	275	276
Sweet corn, grown for sale..... acres..	2,039	1,123	(1)
Apples..... trees not of bearing age.....	175,936	254,029	219,833
trees of bearing age.....	559,046	712,594	1,183,529
bushels harvested.....	865,454	960,252	1,459,689
Livestock products:			
Dairy products—			
Milk produced ² gallons..	127,956,952	122,095,734	122,918,629
Butter made on farms..... pounds..	3,402,114	3,877,039	15,165,692
Butterfat sold..... pounds..	24,802,339	13,072,731	7,756,395
Cream sold..... gallons..	379,698	928,843	2,353,686
Whole milk sold..... gallons..	40,356,641	55,319,390	33,998,934
Wool—			
Sheep shorn ² number..	29,124	57,254	* 90,716
Wool produced ² pounds..	212,164	417,955	625,722
Eggs and chickens—			
Chicken eggs produced ² dozens..	6,371,751	5,166,689	7,001,897
Chickens raised ² number..	1,339,275	1,015,742	1,246,613

¹ Not separately reported. ² Including estimates for incomplete reports.³ Number of fleeces.

COUNTY TABLE I.—FARMS AND FARM

	ITEM (See definitions in Introduction)	THE STATE	Addison	Ben- nington	Caledonia	Chit- tenden
	FARMS					
1	Number of farms... 1925.....	27, 786	2, 245	1, 322	2, 072	2, 025
2	..... 1920.....	28, 075	2, 375	1, 366	2, 313	1, 992
3	..... 1910.....	32, 709	2, 690	1, 088	2, 633	2, 206
	Farms, by size, 1925:					
4	Under 3 acres.....	17	1	1	1	7
5	3 to 9 acres.....	1, 899	134	101	98	218
6	10 to 19 acres.....	1, 624	138	193	104	125
7	20 to 49 acres.....	2, 885	201	177	227	209
8	50 to 99 acres.....	4, 980	371	255	336	327
9	100 to 174 acres.....	8, 309	582	279	694	496
10	175 to 259 acres.....	4, 628	427	160	358	344
11	260 to 499 acres.....	2, 893	330	114	220	264
12	500 to 999 acres.....	471	46	38	29	31
13	1,000 to 4,999 acres.....	77	15	2	5	4
14	5,000 acres and over.....	3	-----	2	-----	-----
	Farmers, by tenure, 1925:					
15	Total.....	27, 786	2, 245	1, 322	2, 072	2, 025
16	Full owners.....	24, 047	1, 734	1, 189	1, 905	1, 610
17	Part owners.....	842	148	22	52	62
18	Managers.....	307	24	18	27	59
19	Tenants.....	2, 500	339	93	88	294
20	Cash tenants.....	1, 066	87	58	67	82
21	Other tenants.....	1, 524	252	35	21	212
22	Percentage of tenancy... 1925.....	9.3	15.1	7.0	4.2	14.5
23	..... 1920.....	11.6	20.8	11.8	5.9	15.8
24	..... 1910.....	12.3	19.5	13.6	6.0	18.9
	Relationship to landlord, 1925:					
25	Per cent of cash tenants related.....	19.2	29.9	13.8	25.4	15.9
26	Per cent of other tenants related.....	27.4	25.4	31.4	42.9	25.5
	FARM ACREAGE AND LAND AREA					
27	Approximate land area, 1925..... acres.....	5, 839, 360	483, 840	423, 040	395, 520	347, 520
28	Per cent in farms.....	67.2	75.4	42.3	75.4	81.2
29	All land in farms... 1925..... acres.....	3, 925, 683	364, 836	179, 071	298, 191	282, 168
30	..... 1920..... acres.....	4, 235, 811	373, 122	207, 234	339, 648	280, 868
31	..... 1910..... acres.....	4, 663, 577	440, 621	260, 820	373, 946	297, 576
32	Average per farm, 1925..... acres.....	141.3	162.5	135.5	143.9	139.3
	Classification of farm land, 1925:					
33	Crop land, total..... acres.....	1, 149, 656	139, 414	44, 839	77, 807	101, 982
34	Crop land harvested in 1924..... acres.....	1, 127, 004	136, 990	42, 620	77, 182	99, 982
35	Crop failure..... acres.....	5, 851	1, 265	662	109	298
36	Idle or fallow land..... acres.....	16, 801	1, 159	1, 557	516	1, 702
37	Pasture land, total..... acres.....	2, 175, 508	162, 865	72, 071	188, 412	156, 102
38	Plowable pasture..... acres.....	252, 220	40, 802	12, 478	13, 258	18, 386
39	Woodland pasture..... acres.....	1, 031, 310	53, 584	32, 083	89, 540	54, 056
40	Other pasture..... acres.....	891, 978	68, 479	27, 510	86, 614	83, 660
41	Woodland not used for pasture..... acres.....	517, 724	45, 090	56, 759	29, 418	20, 078
42	All other land in farms..... acres.....	82, 795	17, 467	5, 402	2, 554	4, 006
	All farm land, by tenure, 1925:					
43	Full owners..... acres.....	3, 236, 192	260, 655	144, 313	266, 002	203, 129
44	Part owners..... acres.....	170, 680	32, 090	4, 153	8, 275	11, 148
45	Owned land..... acres.....	105, 849	20, 196	2, 241	4, 349	6, 354
46	Rented (hired) land..... acres.....	64, 831	11, 894	1, 912	3, 925	4, 794
47	Managers..... acres.....	99, 612	7, 189	13, 835	11, 030	16, 004
48	Tenants..... acres.....	419, 199	64, 902	16, 770	12, 884	51, 887
49	Cash tenants..... acres.....	126, 628	11, 360	9, 377	9, 719	7, 055
50	Other tenants..... acres.....	292, 671	53, 542	7, 393	3, 165	44, 832
	Crop land harvested, by tenure, 1924:					
51	Full owners..... acres.....	909, 637	92, 252	35, 841	69, 610	70, 990
52	Part owners..... acres.....	49, 439	13, 595	1, 159	2, 118	4, 137
53	Managers..... acres.....	24, 363	2, 449	1, 657	2, 048	5, 747
54	Tenants..... acres.....	143, 565	28, 694	3, 963	3, 406	19, 108
55	Cash tenants..... acres.....	38, 611	4, 767	2, 107	2, 543	2, 525
56	Other tenants..... acres.....	104, 954	23, 927	1, 856	863	16, 583

ACREAGE: 1925, 1920, AND 1910

Essex	Franklin	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor	
741	2,253	496	1,459	2,635	2,375	2,571	2,391	2,091	3,110	1
671	2,444	501	1,599	2,687	2,543	2,649	2,564	2,103	3,268	2
808	2,698	544	1,629	3,016	2,806	2,863	2,830	2,553	3,745	3
	1			1	3		1		1	4
45	151	46	74	132	102	328	159	142	169	5
39	120	42	72	119	101	157	129	105	180	6
56	185	69	163	262	218	280	270	245	343	7
134	313	138	282	494	377	440	491	395	627	8
195	715	137	489	846	828	660	792	615	981	9
128	447	54	241	456	444	406	354	322	487	10
104	287	9	121	268	273	274	166	193	270	11
33	31	1	17	53	27	41	28	56	40	12
6	3		4	2	5		1	18	12	13
1										14
741	2,253	496	1,459	2,635	2,375	2,571	2,391	2,091	3,110	15
689	1,706	322	1,816	2,285	2,142	2,244	2,165	1,911	2,829	16
13	34	42	29	148	54	16	68	82	72	17
3	36	6	13	15	27	19	13	13	34	18
36	477	126	101	187	152	292	145	85	175	19
21	72	21	47	132	59	150	95	47	128	20
15	405	105	54	55	93	142	50	38	47	21
4.9	21.2	25.4	6.9	7.1	6.4	11.4	6.1	4.1	5.6	22
7.0	21.4	36.7	7.6	8.9	5.5	14.8	8.0	7.6	8.4	23
5.8	22.5	29.8	8.6	8.6	7.0	15.8	7.8	7.6	10.7	24
19.0	23.6	23.8	19.1	22.0	27.1	11.3	22.1	12.8	13.3	25
40.0	21.2	33.3	22.2	52.7	37.6	19.0	32.0	39.5	38.3	26
408,320	417,280	53,120	279,040	432,640	440,320	583,040	460,160	508,800	606,720	27
34.8	80.5	84.9	67.4	87.8	78.2	57.6	64.6	61.5	69.1	28
142,293	335,886	45,102	188,143	379,810	344,423	335,833	297,429	313,024	419,474	29
117,360	359,249	48,013	211,285	378,431	368,105	436,553	316,799	331,638	467,601	30
143,791	361,777	49,775	213,218	405,134	377,309	442,549	369,640	389,409	538,012	31
192.0	149.1	90.9	129.0	144.1	145.0	130.6	124.4	149.7	134.9	32
28,952	118,997	24,443	53,264	95,685	102,886	108,028	82,104	67,211	104,044	33
28,385	118,143	24,194	53,092	93,598	102,117	101,521	81,471	64,808	102,901	34
84	255	132	5	255	306	1,303	159	753	216	35
483	599	117	118	1,832	463	5,204	474	1,650	927	36
57,521	193,343	16,495	119,038	248,224	200,202	147,470	185,066	184,403	244,296	37
2,128	20,301	6,427	8,198	16,117	26,707	48,051	15,975	6,422	16,970	38
22,556	81,901	5,239	57,633	146,188	81,575	48,471	80,459	143,346	134,679	39
32,837	91,141	4,820	53,207	85,919	91,920	50,948	88,632	34,635	92,647	40
52,775	16,935	1,495	14,190	30,202	30,233	73,479	25,876	55,518	65,676	41
3,045	6,611	2,669	1,651	5,699	11,102	6,856	4,383	5,892	5,458	42
127,999	230,624	23,979	166,118	322,227	302,815	282,492	261,990	275,008	368,941	43
2,885	6,112	5,145	5,439	31,694	9,207	3,860	11,837	23,645	15,140	44
1,852	4,103	2,825	3,483	22,051	5,357	2,006	7,625	15,255	8,152	45
1,033	2,009	2,320	2,006	9,643	3,850	1,854	4,212	8,390	6,988	46
3,675	8,363	893	2,164	2,961	6,127	6,720	3,779	4,754	12,118	47
7,734	90,787	15,085	14,472	22,928	26,274	42,761	19,823	9,617	23,275	48
3,098	8,918	1,555	4,682	15,686	7,907	15,625	11,247	4,520	15,779	49
4,636	81,869	13,530	9,790	7,242	18,367	27,136	8,576	5,097	7,496	50
25,286	80,984	12,890	46,448	79,294	90,580	84,550	71,312	57,871	91,729	51
799	2,168	2,843	1,530	7,125	2,701	1,069	2,965	4,241	2,989	52
315	2,615	420	678	920	1,575	1,785	1,351	558	2,245	53
1,985	32,376	8,041	4,436	6,259	7,261	14,117	5,843	2,138	5,938	54
849	3,420	816	1,576	4,277	2,158	4,943	3,577	1,005	4,048	55
1,136	28,956	7,225	2,890	1,982	5,103	9,174	2,266	1,133	1,890	56

COUNTY TABLE II.—FARM VALUES, MORTGAGE DEBT,

ITEM (See definitions in Introduction)		THE STATE	Addison	Bennington
FARM VALUES				
1	Land and buildings, 1925.....dollars..	137, 270, 849	13, 348, 985	6, 092, 871
2	1920.....dollars..	159, 117, 159	16, 793, 591	7, 619, 985
3	1910.....dollars..	112, 588, 275	12, 994, 806	6, 658, 082
4	All farm property, 1925.....dollars..	180, 911, 645	17, 715, 823	7, 704, 687
5	Land, excluding buildings.....dollars..	63, 864, 783	6, 168, 524	2, 997, 659
6	Buildings alone.....dollars..	73, 406, 066	7, 180, 461	3, 095, 212
7	Implements and machinery.....dollars..	18, 129, 968	1, 930, 782	708, 587
8	Livestock on farms.....dollars..	25, 510, 828	2, 436, 056	903, 229
Average values (dollars):				
9	All farm property, per farm, 1925.....	6, 511	7, 891	5, 828
10	Land and buildings, per farm, 1925.....	4, 940	5, 946	4, 609
11	Land and buildings, per acre, 1925.....	34. 97	36. 59	34. 02
12	1920.....	37. 56	45. 01	36. 77
13	1910.....	24. 14	29. 49	25. 53
14	Land, excluding buildings, per acre, 1925.....	16. 27	16. 91	16. 74
Farm values, by tenure, 1925:				
15	Land and buildings, total.....dollars..	137, 270, 849	13, 348, 985	6, 092, 871
16	Full owners.....dollars..	111, 347, 522	8, 939, 082	5, 002, 975
17	Part owners.....dollars..	5, 700, 163	1, 446, 253	112, 550
18	Managers.....dollars..	4, 415, 529	492, 800	491, 296
19	Tenants.....dollars..	15, 807, 635	2, 470, 850	486, 050
20	Cash tenants.....dollars..	4, 149, 600	406, 000	253, 000
21	Other tenants.....dollars..	11, 657, 975	2, 064, 850	233, 050
22	Implements and machinery, total.....dollars..	18, 129, 968	1, 930, 782	708, 587
23	Full owners.....dollars..	15, 206, 302	1, 359, 468	616, 104
24	Part owners.....dollars..	863, 481	210, 499	18, 050
25	Managers.....dollars..	413, 532	29, 435	28, 643
26	Tenants.....dollars..	1, 646, 353	325, 380	45, 730
27	Cash tenants.....dollars..	469, 228	67, 630	14, 550
28	Other tenants.....dollars..	1, 177, 125	257, 750	31, 180
FARM MORTGAGE DEBT, 1925				
All farms operated by owners:				
29	Total number.....	24, 889	1, 882	1, 211
30	Number reporting mortgage debt.....	10, 850	744	230
31	Per cent of total.....	43. 6	39. 5	19. 0
Farms operated by full owners:				
32	Total number.....	24, 047	1, 734	1, 189
33	Number reporting mortgage debt.....	10, 431	665	224
34	Acreage of farms reporting debt.....	1, 579, 494	114, 710	34, 757
35	Value (land and buildings).....dollars..	51, 883, 350	3, 774, 025	1, 206, 400
36	Amount of mortgage debt.....dollars..	24, 057, 241	1, 779, 456	422, 115
37	Ratio of debt to value, per cent.....	46. 4	47. 2	35. 0
Average per mortgaged farm—				
38	Value of land and buildings.....dollars..	4, 974	5, 675	5, 386
39	Mortgage debt.....dollars..	2, 306	2, 676	1, 864
Average per acre—				
40	Value of land and buildings.....dollars..	32. 85	32. 90	34. 71
41	Mortgage debt.....dollars..	15. 23	15. 51	12. 14
MISCELLANEOUS ITEMS				
Farm expenditures, 1924, for—				
42	Feed.....dollars..	10, 034, 490	562, 109	272, 678
43	Farms reporting.....	23, 287	1, 683	848
44	Fertilizer (including lime).....dollars..	793, 793	60, 791	36, 520
45	Farms reporting.....	13, 006	800	392
46	Farm labor (money wages only).....dollars..	4, 559, 726	520, 165	204, 395
47	Farms reporting.....	14, 822	1, 320	502
48	Lumber, posts, firewood, etc.....dollars..	495, 511	44, 385	24, 000
49	Farms reporting.....	5, 078	412	185
Cooperative marketing, 1924:				
50	Value of farm products sold.....dollars..	3, 876, 575	173, 684	331, 240
51	Value of supplies purchased.....dollars..	1, 485, 455	138, 617	183, 350
Farm facilities, 1925:				
52	Tractors on farms.....	1, 568	356	74
53	Radio outfits, farms reporting.....	2, 778	256	190
54	Silos (farms reporting corn cut for silage).....	8, 085	880	326
Kind of road, 1925:				
55	Total number of farms.....	27, 786	2, 245	1, 322
Farms located on—				
56	Concrete or brick road.....	83	—	11
57	Macadam road.....	208	34	18
58	Gravel road.....	10, 176	1, 189	379
59	Improved dirt road.....	6, 385	127	95
60	Unimproved dirt road.....	10, 725	872	791
61	All other (including not reported).....	209	23	28

AND MISCELLANEOUS ITEMS: 1925, 1920, AND 1910

Caledonia	Chittenden	Essex	Franklin	Grand Isle	Lamoille	Orange	Orleans	
10, 101, 779	13, 699, 022	3, 318, 277	15, 851, 040	3, 382, 015	5, 893, 710	9, 348, 651	13, 648, 020	1
12, 355, 097	15, 733, 196	2, 859, 465	19, 729, 325	3, 970, 155	7, 461, 950	9, 720, 972	15, 655, 131	2
8, 187, 624	10, 956, 352	2, 054, 405	11, 852, 137	2, 841, 665	4, 408, 830	7, 060, 995	8, 649, 785	3
13, 492, 209	17, 564, 945	4, 382, 736	20, 315, 261	4, 086, 160	8, 111, 317	12, 829, 973	18, 235, 353	4
4, 927, 080	6, 589, 927	1, 834, 554	7, 865, 780	1, 692, 340	2, 741, 630	4, 079, 481	6, 460, 187	5
5, 174, 710	7, 100, 095	1, 483, 723	7, 985, 260	1, 689, 675	3, 152, 080	5, 269, 170	7, 187, 833	6
1, 368, 832	1, 622, 763	447, 947	1, 568, 996	287, 748	851, 047	1, 402, 433	1, 951, 203	7
2, 021, 598	2, 243, 160	616, 512	2, 895, 225	416, 397	1, 366, 560	2, 078, 889	2, 636, 130	8
6, 512	8, 674	5, 915	9, 017	8, 238	5, 560	4, 869	7, 678	9
4, 875	6, 765	4, 478	7, 036	6, 819	4, 040	3, 548	5, 747	10
33. 88	48. 55	23. 32	47. 19	74. 99	31. 33	24. 61	30. 63	11
36. 59	56. 02	24. 36	54. 92	82. 69	35. 32	25. 69	42. 53	12
21. 90	36. 82	14. 29	32. 76	57. 09	20. 68	17. 43	22. 92	13
16. 52	23. 35	12. 89	23. 42	37. 52	14. 57	10. 74	18. 76	14
10, 101, 779	13, 699, 022	3, 318, 277	15, 851, 040	3, 382, 015	5, 893, 710	9, 348, 651	13, 648, 020	15
9, 191, 544	9, 791, 922	3, 019, 797	10, 989, 590	1, 803, 650	5, 186, 700	7, 971, 848	12, 231, 670	16
265, 085	621, 000	89, 600	294, 700	370, 425	193, 300	694, 020	331, 450	17
273, 000	1, 147, 200	74, 500	425, 000	54, 000	80, 000	90, 683	219, 000	18
372, 150	2, 138, 900	154, 380	4, 141, 750	1, 153, 940	433, 710	592, 100	865, 900	19
286, 550	362, 450	67, 480	400, 300	96, 300	159, 600	390, 950	248, 400	20
85, 600	1, 776, 450	86, 900	3, 741, 450	1, 057, 640	274, 110	201, 150	617, 500	21
1, 368, 832	1, 622, 763	447, 947	1, 568, 996	287, 748	851, 047	1, 402, 433	1, 951, 203	22
1, 239, 527	1, 225, 062	413, 947	1, 176, 753	166, 223	757, 731	1, 174, 641	1, 764, 314	23
39, 100	61, 625	13, 850	45, 743	28, 460	25, 161	129, 764	57, 385	24
37, 425	103, 285	1, 500	37, 225	4, 960	13, 500	14, 825	23, 954	25
52, 780	232, 791	18, 650	309, 275	88, 115	54, 655	83, 203	105, 550	26
44, 955	29, 205	11, 150	34, 850	5, 400	21, 455	50, 273	33, 700	27
7, 825	203, 586	7, 500	274, 425	82, 715	33, 200	32, 930	71, 850	28
1, 957	1, 672	702	1, 740	364	1, 345	2, 433	2, 196	29
963	849	286	930	151	707	1, 013	1, 353	30
49. 2	50. 8	40. 7	53. 4	41. 5	52. 6	41. 6	61. 6	31
1, 905	1, 610	689	1, 706	322	1, 316	2, 285	2, 142	32
943	816	279	913	124	689	952	1, 319	33
142, 914	126, 591	55, 826	143, 633	11, 655	100, 575	145, 971	206, 805	34
4, 296, 400	5, 707, 869	1, 214, 672	6, 475, 340	737, 450	2, 958, 815	3, 374, 249	7, 903, 870	35
1, 996, 772	2, 761, 517	498, 965	3, 195, 600	324, 448	1, 570, 494	1, 534, 466	4, 367, 457	36
46. 5	48. 4	41. 1	49. 4	44. 0	53. 1	45. 5	55. 3	37
4, 556	6, 995	4, 354	7, 092	5, 947	4, 294	3, 544	5, 992	38
2, 117	3, 384	1, 788	3, 500	2, 617	2, 279	1, 612	3, 311	39
30. 06	45. 09	21. 76	45. 08	63. 27	29. 42	23. 12	38. 22	40
13. 97	21. 81	8. 94	22. 25	27. 84	15. 62	10. 51	21. 12	41
1, 042, 711	776, 075	243, 869	1, 002, 881	53, 590	561, 664	972, 564	1, 111, 742	42
1, 773	1, 711	599	1, 994	350	1, 274	2, 260	2, 153	43
56, 529	71, 222	14, 735	91, 705	10, 554	32, 108	52, 947	86, 450	44
931	937	309	1, 433	215	806	1, 221	1, 387	45
334, 237	500, 200	113, 361	446, 320	71, 706	132, 174	274, 314	339, 495	46
1, 124	1, 123	442	1, 401	311	720	1, 350	1, 335	47
26, 228	64, 099	12, 222	44, 010	25, 719	16, 270	28, 478	42, 185	48
279	476	158	476	135	278	433	555	49
71, 083	1, 139, 135	2, 414	513, 039	101, 972	488, 004	29, 995	326, 496	50
83, 663	78, 052	7, 031	122, 421	724	156, 264	93, 983	179, 731	51
46	235	28	130	77	52	74	71	52
152	197	47	113	57	70	273	195	53
342	747	67	761	149	352	830	410	54
2, 072	2, 025	741	2, 253	496	1, 459	2, 635	2, 375	55
3	38		7			3	1	56
616	94		2			6	4	57
593	924	279	785	338	563	886	717	58
860	400	289	616	117	209	698	856	59
	621	173	832	38	686	1, 025	796	60
	3		11	3	1	17	1	61

COUNTY TABLE II.—FARM VALUES, MORTGAGE DEBT, AND MISCELLANEOUS ITEMS: 1925, 1920, AND 1910—Continued

ITEM (See definitions in Introduction)		Rutland	Washington	Windham	Windsor
FARM VALUES					
1	Land and buildings, 1925.....dollars..	11,783,840	10,869,694	8,542,485	11,390,460
2	1920.....dollars..	13,971,829	11,731,123	8,636,620	12,878,720
3	1910.....dollars..	10,479,826	8,481,695	7,100,370	10,861,703
4	All farm property, 1925.....dollars..	15,797,882	14,497,726	10,888,003	15,289,570
5	Land, excluding buildings.....dollars..	4,572,050	4,814,139	3,924,482	5,196,961
6	Buildings alone.....dollars..	7,211,790	6,555,555	4,618,003	6,193,499
7	Implements and machinery.....dollars..	1,683,143	1,515,948	1,092,087	1,698,452
8	Livestock on farms.....dollars..	2,330,899	2,112,084	1,253,431	2,200,658
Average values (dollars):					
9	All farm property, per farm, 1925.....	6,145	6,063	5,207	4,916
10	Land and buildings, per farm, 1925.....	4,583	4,546	4,085	3,663
11	Land and buildings, per acre, 1925.....	35.09	36.55	27.29	27.15
12	1920.....	32.00	37.03	26.04	27.64
13	1910.....	23.68	22.95	18.23	20.19
14	Land, excluding buildings, per acre, 1925.....	13.61	16.19	12.54	12.39
Farm values, by tenure, 1925:					
15	Land and buildings, total.....dollars..	11,783,840	10,869,694	8,542,485	11,390,460
16	Full owners.....dollars..	9,844,715	9,586,464	7,748,505	10,039,060
17	Part owners.....dollars..	132,500	401,250	442,280	325,750
18	Managers.....dollars..	266,350	223,000	115,600	463,100
19	Tenants.....dollars..	1,540,275	658,980	236,100	562,550
20	Cash tenants.....dollars..	562,250	403,480	118,750	394,150
21	Other tenants.....dollars..	978,025	255,500	117,350	168,400
22	Implements and machinery, total.....dollars..	1,683,143	1,515,948	1,092,087	1,698,452
23	Full owners.....dollars..	1,493,794	1,334,304	961,412	1,522,962
24	Part owners.....dollars..	15,750	60,119	90,600	52,375
25	Managers.....dollars..	26,500	34,300	9,400	48,890
26	Tenants.....dollars..	147,099	78,225	30,675	74,225
27	Cash tenants.....dollars..	49,840	42,725	13,015	50,480
28	Other tenants.....dollars..	97,259	35,500	17,660	23,745
FARM MORTGAGE DEBT, 1925					
All farms operated by owners:					
29	Total number.....	2,260	2,233	1,993	2,901
30	Number reporting mortgage debt.....	690	1,122	736	1,076
31	Per cent of total.....	30.5	50.2	36.9	37.1
Farms operated by full owners:					
32	Total number.....	2,244	2,165	1,911	2,829
33	Number reporting mortgage debt.....	680	1,086	695	1,046
34	Acreage of farms reporting debt.....	96,139	142,908	104,332	152,078
35	Value (land and buildings).....dollars..	3,018,775	4,745,900	2,790,175	3,679,410
36	Amount of mortgage debt.....dollars..	1,122,377	2,045,678	986,072	1,451,824
37	Ratio of debt to value, per cent.....	37.2	43.1	35.3	39.5
Average per mortgaged farm—					
38	Value of land and buildings.....dollars..	4,439	4,370	4,015	3,518
39	Mortgage debt.....dollars..	1,651	1,884	1,419	1,388
Average per acre—					
40	Value of land and buildings.....dollars..	31.40	33.21	26.74	24.10
41	Mortgage debt.....dollars..	11.67	14.31	9.46	9.51
MISCELLANEOUS ITEMS					
Farm expenditures, 1924, for—					
42	Feed.....dollars..	929,128	980,532	599,785	925,662
43	Farms reporting.....	2,280	2,036	1,704	2,622
44	Fertilizer (including lime).....dollars..	88,380	60,707	63,334	67,811
45	Farms reporting.....	969	1,171	1,023	1,412
46	Farm labor (money wages only).....dollars..	479,961	363,627	336,100	434,671
47	Farms reporting.....	1,415	1,243	999	1,537
48	Lumber, posts, firewood, etc.....dollars..	67,051	44,351	31,687	34,766
49	Farms reporting.....	510	508	358	315
Cooperative marketing, 1924:					
50	Value of farm products sold.....dollars..	258,027	220,072	88,733	132,681
51	Value of supplies purchased.....dollars..	96,404	130,272	102,300	112,653
Farm facilities, 1925:					
52	Tractors on farms.....	165	67	60	133
53	Radio outfits, farms reporting.....	449	269	172	338
54	Silos (farms reporting corn cut for silage).....	1,188	428	376	1,223
Kind of road, 1925:					
55	Total number of farms.....	2,571	2,391	2,091	3,110
Farms located on—					
56	Concrete or brick road.....	16	5	-----	2
57	Macadam road.....	47	33	16	6
58	Gravel road.....	796	730	1,104	870
59	Improved dirt road.....	345	955	395	690
60	Unimproved dirt road.....	1,332	657	556	1,486
61	All other (including not reported).....	35	11	20	56

COUNTY TABLE III.—LIVESTOCK ON FARMS, JANUARY 1, 1925; AND LIVESTOCK PRODUCTS, 1924 AND 1919

ITEM (See definitions in Introduction)		THE STATE	Addison	Bennington
LIVESTOCK, 1925				
1	Value of all livestock.....dollars..	25,510,828	2,436,056	903,229
2	Horses:			
3	Total number.....	62,819	6,338	2,782
4	Colts under 2 years of age.....	1,448	252	170
5	Horses 2 years old and over.....	61,371	6,086	2,612
6	Total value.....dollars..	6,517,803	651,882	282,930
7	Mules:			
8	Total number.....	685	54	48
9	Mule colts under 2 years of age.....	71	11	1
10	Mules 2 years old and over.....	611	43	47
11	Total value.....dollars..	56,487	4,236	4,134
12	Cattle:			
13	Total number.....	393,274	36,333	10,853
14	Calves under 1 year of age.....	51,204	4,795	1,105
15	Heifers 1 year old and under 2.....	46,586	4,498	1,385
16	Dairy heifers.....	45,734	4,141	1,333
17	Beef heifers.....	852	357	52
18	Cows 2 years old and over.....	281,583	25,793	7,971
19	Dairy cows.....	279,448	25,512	7,878
20	Beef cows.....	2,135	281	93
21	Steers 1 year old and over.....	1,565	116	88
22	Bulls 1 year old and over.....	12,336	1,131	354
23	Total value.....dollars..	16,799,811	1,543,690	471,406
24	Sheep:			
25	Total number.....	34,670	7,466	3,762
26	Lambs under 1 year of age.....	7,144	1,627	638
27	Ewes 1 year old and over.....	26,454	5,832	2,964
28	Rams and wethers 1 year and over.....	1,072	197	160
29	Total value.....dollars..	298,273	65,806	32,515
30	Goats:			
31	Total number.....	179	15	16
32	Total value.....dollars..	716	60	64
33	Swine:			
34	Total number.....	43,864	3,607	2,642
35	Pigs under 6 months of age.....	25,865	1,870	1,103
36	Breeding sows, 6 months and over.....	5,715	572	288
37	All other hogs.....	12,284	1,165	1,251
38	Total value.....dollars..	583,482	50,836	39,773
39	Chickens:			
40	Total number.....	941,014	82,010	54,638
41	Total value.....dollars..	1,185,677	103,333	68,844
42	Other livestock, estimated value.....dollars..	68,579	16,213	3,563
LIVESTOCK PRODUCTS				
43	Dairy products:			
44	Number of cows milked, 1924.....	268,122	24,621	7,480
45	Dairy cows milked.....	264,922	23,448	7,340
46	Beef cows milked.....	3,200	1,173	140
47	Milk produced, ¹ 1924.....gallons..	127,956,952	11,128,692	3,732,520
48	1919.....gallons..	122,095,734	11,459,907	3,766,687
49	Average per cow milked, 1924.....gallons..	477	452	499
50	Butter made on farms, 1924.....pounds..	3,402,114	151,365	299,313
51	Butterfat sold, 1924.....pounds..	24,802,339	652,111	80,816
52	Cream sold, 1924.....gallons..	379,698	67,633	17,973
53	Whole milk sold, 1924.....gallons..	40,856,641	7,327,251	2,002,069
54	Value of dairy products, ² 1924.....dollars..	23,788,584	2,335,164	708,329
55	Wool:			
56	Number of sheep shorn, ¹ 1924.....	29,124	5,895	3,326
57	Wool produced, ¹ 1924.....pounds..	212,164	48,570	22,850
58	1919.....pounds..	417,955	106,831	32,804
59	Value of wool, 1924.....dollars..	89,109	20,399	9,597
60	Eggs and chickens:			
61	Chicken eggs produced, ¹ 1924.....dozens..	6,371,751	626,884	322,583
62	1919.....dozens..	5,166,689	480,849	295,250
63	Value of chicken eggs, 1924.....dollars..	2,548,699	250,754	129,033
64	Chickens raised, ¹ 1924.....number..	1,339,275	128,264	62,506
65	1919.....number..	1,015,742	97,370	57,226
66	Value of chickens raised, 1924.....dollars..	1,433,023	137,242	66,881

¹ Including estimates for incomplete reports.² Value of milk, cream, and butterfat sold, and of butter made.

COUNTY TABLE III.—LIVESTOCK ON FARMS, JANUARY 1,

ITEM (See definitions in Introduction)		Caledonia	Chittenden	Essex	Franklin
LIVESTOCK, 1925					
1	Value of all livestock.....dollars	2, 021, 598	2, 243, 160	616, 512	2, 895, 225
2	Horses:				
3	Total number.....	4, 918	4, 974	1, 713	6, 007
4	Colts under 2 years of age.....	99	113	38	118
5	Horses 2 years old and over.....	4, 819	4, 861	1, 675	5, 889
6	Total value.....dollars	511, 044	516, 168	177, 813	624, 363
7	Mules:				
8	Total number.....	73	93	19	19
9	Mule colts under 2 years of age.....	14	11	1	4
10	Mules 2 years old and over.....	59	82	18	15
11	Total value.....dollars	5, 763	7, 629	1, 611	1, 485
12	Cattle:				
13	Total number.....	31, 620	35, 618	9, 289	47, 327
14	Calves under 1 year of age.....	4, 770	3, 625	1, 222	4, 751
15	Heifers 1 year old and under 2.....	4, 244	3, 553	1, 189	4, 387
16	Dairy heifers.....	4, 194	3, 530	1, 163	4, 379
17	Beef heifers.....	50	23	26	8
18	Cows 2 years old and over.....	21, 450	27, 358	6, 441	36, 734
19	Dairy cows.....	21, 262	27, 293	6, 340	36, 666
20	Beef cows.....	188	66	101	68
21	Steers 1 year old and over.....	105	27	124	35
22	Bulls 1 year old and over.....	1, 051	1, 025	313	1, 420
23	Total value.....dollars	1, 313, 471	1, 580, 061	391, 640	2, 111, 235
24	Sheep:				
25	Total number.....	3, 015	411	944	862
26	Lambs under 1 year of age.....	636	90	158	110
27	Ewes 1 year old and over.....	2, 308	308	762	722
28	Rams and wethers 1 year and over.....	71	13	24	30
29	Total value.....dollars	25, 917	3, 530	8, 156	7, 485
30	Goats:				
31	Total number.....	10			11
32	Total value.....dollars	40			44
33	Swine:				
34	Total number.....	3, 985	2, 931	820	4, 410
35	Pigs under 6 months of age.....	2, 644	1, 055	477	2, 971
36	Breeding sows, 6 months and over.....	453	446	173	646
37	All other hogs.....	888	830	170	793
38	Total value.....dollars	49, 830	39, 866	11, 095	54, 937
39	Chickens:				
40	Total number.....	89, 546	73, 112	20, 016	71, 026
41	Total value.....dollars	112, 828	92, 121	25, 220	89, 493
42	Other livestock, estimated value.....dollars	2, 705	3, 785	1, 077	6, 183
LIVESTOCK PRODUCTS					
43	Dairy products:				
44	Number of cows milked, 1924.....	19, 902	25, 856	6, 221	35, 837
45	Dairy cows milked.....	19, 787	25, 517	6, 166	35, 708
46	Beef cows milked.....	115	339	55	69
47	Milk produced, ¹ 1924.....gallons	10, 329, 138	12, 488, 448	2, 880, 323	17, 416, 782
48	1919.....gallons	11, 139, 217	11, 489, 611	2, 713, 609	14, 667, 975
49	Average per cow milked, 1924.....gallons	519	483	463	486
50	Butter made on farms, 1924.....pounds	406, 558	63, 039	85, 867	219, 031
51	Butterfat sold, 1924.....pounds	2, 319, 090	3, 687, 847	197, 212	4, 133, 456
52	Cream sold, 1924.....gallons	7, 022	18, 505	15, 745	53, 030
53	Whole milk sold, 1924.....gallons	2, 165, 621	1, 043, 164	1, 807, 209	4, 226, 717
54	Value of dairy products, ² 1924.....dollars	1, 805, 181	2, 022, 585	612, 650	3, 162, 693
55	Wool:				
56	Number of sheep shorn, ¹ 1924.....	2, 279	358	764	727
57	Wool produced, ¹ 1924.....pounds	17, 059	2, 598	5, 227	5, 687
58	1919.....pounds	24, 810	7, 747	7, 080	12, 076
59	Value of wool, 1924.....dollars	7, 165	1, 091	2, 195	2, 389
60	Eggs and chickens:				
61	Chicken eggs produced, ¹ 1924.....dozens	687, 286	500, 525	145, 076	503, 290
62	1919.....dozens	500, 255	345, 453	99, 549	341, 770
63	Value of chicken eggs, 1924.....dollars	274, 906	200, 210	58, 030	201, 816
64	Chickens raised, ¹ 1924.....number	115, 246	115, 298	24, 889	102, 917
65	1919.....number	81, 051	78, 536	19, 275	62, 250
66	Value of chickens raised, 1924.....dollars	123, 313	123, 369	26, 622	110, 121

¹ Including estimates for incomplete reports.

1925; AND LIVESTOCK PRODUCTS, 1924 AND 1919—Continued

Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor	
416,397	1,366,560	2,078,889	2,636,130	2,330,899	2,112,084	1,253,431	2,200,658	1
1,286	3,181	5,347	5,859	5,356	5,185	3,768	6,105	2
33	30	76	128	100	59	55	177	3
1,253	3,151	5,271	5,731	5,256	5,126	3,713	5,928	4
133,248	332,385	557,331	608,283	556,980	541,239	392,670	631,467	5
4	41	65	28	89	56	37	59	6
4	41	12	8	8	1	1	10	7
348	3,587	5,151	2,436	7,407	4,830	3,177	4,713	8
5,553	21,561	31,905	43,192	36,872	32,922	17,779	32,450	9
780	2,921	5,248	5,475	4,267	4,826	2,594	4,825	10
618	2,173	4,259	4,181	4,264	4,205	2,939	4,691	11
612	2,173	4,198	4,132	4,197	4,170	2,898	4,614	12
6	61	61	49	67	35	41	77	13
3,988	15,759	20,989	32,214	27,211	22,649	11,465	21,531	14
3,979	15,749	20,774	32,063	26,751	22,536	11,537	21,308	15
9	10	215	151	460	113	128	223	16
18	323	26	16	102	307	307	328	17
167	690	1,086	1,296	1,114	1,140	474	1,075	18
236,961	929,801	1,305,715	1,880,023	1,596,666	1,379,219	722,948	1,337,075	19
1,174	814	3,329	2,841	1,890	1,310	2,791	3,871	20
260	171	790	605	415	273	519	890	21
878	614	2,479	2,148	1,402	988	2,174	2,875	22
36	29	98	88	73	49	98	106	23
10,082	7,001	28,573	24,422	16,239	11,269	24,071	33,207	24
4	7	17	3	61	14	21	26	25
16	28	68	12	244	56	84	27	26
806	2,700	4,323	2,675	3,179	5,440	2,443	3,903	27
470	1,750	2,805	1,765	1,020	3,433	1,665	2,237	28
197	312	599	356	267	703	255	448	29
139	638	919	554	1,892	1,304	523	1,218	30
10,942	34,202	54,908	33,645	50,909	70,010	30,049	52,480	31
17,294	46,155	96,070	67,012	77,086	81,056	60,545	105,448	32
21,790	58,155	121,048	84,485	97,128	102,131	76,287	132,864	33
3,026	1,433	6,135	2,818	5,558	3,142	4,173	8,768	34
3,921	15,856	19,593	32,178	24,945	21,978	9,899	19,835	35
3,918	15,746	19,181	32,046	24,817	21,793	9,775	19,620	36
3	110	412	132	128	185	124	215	37
2,195,760	7,103,488	9,541,791	15,960,288	12,572,280	9,296,694	4,523,843	8,786,905	38
2,240,572	6,895,253	8,745,096	13,916,887	11,057,714	10,060,663	4,777,500	9,165,043	39
560	448	487	496	504	423	457	443	40
21,252	114,842	324,164	363,541	359,914	208,167	337,583	447,478	41
576,822	2,249,380	2,817,028	3,618,294	238,324	2,386,482	486,702	1,358,775	42
8,571	480	28,772	23,952	43,666	9,908	32,965	51,473	43
137,302	678,181	507,377	4,432,163	9,647,300	2,341,039	1,081,518	2,959,730	44
326,369	1,256,899	1,626,095	2,983,953	2,770,747	1,796,533	712,105	1,669,281	45
1,022	750	3,229	2,330	1,718	1,142	2,336	3,248	46
7,219	5,389	22,248	17,066	11,464	8,660	15,373	22,754	47
12,684	8,982	38,709	27,929	42,868	14,633	25,372	55,430	48
3,032	2,263	9,344	7,168	4,815	3,637	6,457	9,557	49
99,665	311,500	707,267	451,996	376,103	604,516	360,424	674,656	50
89,584	269,830	442,247	415,441	431,978	452,824	367,289	634,370	51
39,866	124,600	282,907	180,798	150,441	241,806	144,170	269,862	52
25,578	66,002	137,284	82,425	98,747	132,527	90,273	157,328	53
21,651	52,663	96,513	65,928	92,033	85,696	73,243	131,807	54
27,368	70,622	146,894	88,195	105,659	141,804	96,592	168,341	55

^a Value of milk, cream, and butterfat sold, and of butter made.

COUNTY TABLE IV.—VALUE OF CROPS AND ACREAGE

	ITEM (See definitions in Introduction)	THE STATE	Addison	Benning- ton	Caledo- nia	Chitten- den
VALUE OF CROPS						
1	Value of crops with production reported in 1924.....dollars.....	22,929,604	2,663,313	920,303	1,557,475	2,112,841
2	Value of same crops in 1919.....dollars.....	40,582,590	4,342,264	1,680,709	2,992,410	3,472,415
ACREAGE AND PRODUCTION, 1924						
Grain and forage crops:						
3	Corn, total acreage.....	79,495	11,557	3,699	2,098	10,625
4	Harvested for grain.....acres.....	8,046	818	1,070	40	577
5	.....bushels.....	363,885	35,189	50,416	1,465	23,094
6	Cut for silage.....acres.....	59,639	9,342	2,186	1,812	8,364
7	.....tons.....	581,560	91,033	23,083	19,678	74,185
8	Cut for fodder.....acres.....	11,432	1,374	410	241	1,622
9	Hogged off.....acres.....	378	23	33	5	62
10	Wheat.....acres.....	1,307	732	40	57	74
11	.....bushels.....	27,446	12,727	1,107	1,384	1,802
12	Oats threshed for grain.....acres.....	51,368	12,780	2,370	2,932	5,137
13	.....bushels.....	1,749,748	373,214	82,331	125,054	164,722
14	Oats cut and fed unthreshed.....acres.....	24,335	1,566	1,021	1,158	2,120
15	Barley.....acres.....	4,619	1,840	124	237	535
16	.....bushels.....	133,546	50,260	3,876	8,361	14,657
17	Rye.....acres.....	221	25	69	1	21
18	.....bushels.....	5,625	811	2,119	25	463
19	Buckwheat.....acres.....	2,310	270	686	39	86
20	.....bushels.....	49,887	5,006	19,377	973	1,103
21	Dry edible beans (navy, etc.).....acres.....	3,986	333	85	19	107
Hay crops:						
22	Total acreage.....	930,180	105,751	32,920	69,175	78,730
23	Timothy alone.....acres.....	134,582	9,780	4,314	6,807	14,098
24	Timothy and clover mixed.....acres.....	549,673	69,658	24,939	53,611	50,877
25	Clover—red, alsike, and mammoth.....acres.....	6,571	1,120	838	230	276
26	Clover—sweet, crimson, and Japan.....acres.....	701	148	144	1	4
27	Alfalfa.....acres.....	3,711	1,325	239	35	136
28	Other tame grasses.....acres.....	203,094	21,646	2,144	6,483	10,088
29	Small grains cut for hay.....acres.....	18,743	427	110	1,591	2,718
30	Annual legumes cut for hay.....acres.....	69			8	1
31	Wild grasses cut on farms.....acres.....	13,036	1,647	192	409	532
32	Total quantity of hay of all kinds, both tame and wild.....tons.....	1,025,799	105,385	33,082	83,494	87,505
Miscellaneous crops:						
33	Tobacco.....acres.....	193				
34	.....pounds.....	295,235				
35	Potatoes, white.....acres.....	18,507	1,370	1,054	1,081	1,673
36	.....bushels.....	2,523,462	197,560	142,262	145,721	227,655
37	Strawberries.....acres.....	261	21	6	13	22
Vegetables grown for sale:						
38	Cabbages.....acres.....	216	7	31	2	22
39	Cantaloupes and muskmelons.....acres.....	19	1	1	1	6
40	Lettuce.....acres.....	23	1		1	3
41	Onions (dry).....acres.....	86	6	12		7
42	Sweet corn.....acres.....	2,039	16	45	18	460
43	Tomatoes.....acres.....	96	10	2	1	18
44	Watermelons.....acres.....	11				2
Orchard fruits:						
45	Apples.....trees not of bearing age.....	175,936	22,865	7,666	7,411	9,303
46	.....trees of bearing age.....	559,046	64,525	29,594	15,583	46,223
47	.....bushels harvested.....	865,454	104,495	49,846	21,065	97,745
48	Peaches.....trees of all ages.....	3,309	31	74	19	17
49	.....bushels harvested.....	144	4	19	4	
50	Pears.....trees of all ages.....	16,319	3,676	968	30	2,785
51	Plums and prunes.....trees of all ages.....	20,664	3,581	1,145	261	2,546
52	Grapes.....vines of all ages.....	11,690	3,022	481	40	1,404

AND PRODUCTION OF PRINCIPAL CROPS: 1924

Essex	Franklin	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor	
499,246 869,044	2,493,032 4,409,306	420,414 773,619	1,056,410 2,005,871	1,740,664 3,282,485	2,079,722 3,850,086	2,444,813 3,971,938	1,671,872 3,282,340	1,320,724 2,226,027	1,939,775 3,424,076	1 2
447 17 720 319 3,832 109 2	8,908 351 12,703 6,392 60,701 2,097 68	2,627 407 19,288 1,418 10,071 802 -----	3,025 160 6,672 2,275 21,878 594 6	5,610 717 34,071 4,454 49,658 401 38	3,468 18 770 2,413 26,135 1,024 13	11,251 1,288 56,858 8,774 81,532 1,157 32	4,694 352 16,642 3,644 29,372 644 54	3,489 1,125 52,482 2,125 24,382 220 19	7,997 1,116 53,515 6,121 66,020 737 23	3 4 5 6 7 8 9
6 169	130 3,635	84 1,772	10 250	65 1,885	37 933	16 453	14 302	8 145	34 882	10 11
1,221 45,679 450	7,680 255,197 4,935	3,180 90,134 341	1,020 40,113 1,968	2,505 100,833 863	5,720 217,618 3,068	2,640 94,522 2,956	2,090 86,897 1,629	439 14,161 777	1,645 59,373 1,483	12 13 14
13 404 ----- 40 1,064 5	373 11,500 22 383 ----- 194 3,193 292	380 9,081 7 150 ----- 529 8,774 2,363	63 2,159 3 45 ----- 5 146 9	332 10,317 10 210 ----- 134 2,188 76	210 7,348 2 50 ----- 35 700 41	140 3,736 11 247 ----- 49 773 186	268 8,284 5 120 ----- 66 1,587 26	14 333 13 191 ----- 33 590 421	90 3,230 32 811 ----- 144 4,413 23	15 16 17 18 ----- 19 20 21
25,677 1,376 21,321 132 ----- 2,234 510 ----- 104 26,263 ----- 480 66,630 ----- 1 ----- ----- 1 ----- ----- 11 ----- 855 5,394 8,525 ----- 11 65 -----	92,738 13,615 66,917 977 ----- 9,811 686 11 471 ----- 3,000 1,837 221,694 19 ----- 9 ----- ----- 7 247 4 ----- 6,470 29,853 45,725 4 ----- 390 862 223	14,048 933 12,005 135 ----- 251 56 2 ----- 329 36,068 2 ----- 1 ----- 1 207 ----- 3,814 19,115 20,091 12 ----- 342 769 364	46,116 3,537 19,644 98 ----- 19,583 2,141 1 1,110 ----- 818 115,529 8 ----- 1 ----- 2 ----- 115 574 151	81,594 11,373 42,975 462 ----- 23,326 2,391 1 979 ----- 1,444 219,851 37 ----- 1 ----- 2 ----- 22,841 43,242 45,053 40 ----- 1,121 2,135 1,144	87,790 18,572 54,528 544 ----- 6,886 3,721 40 3,379 ----- 1,381 199,939 27 ----- 7 4 1 2 16 3 ----- 7,510 16,986 16,108 5 ----- 32 619 18	78,922 16,892 54,642 163 ----- 4,422 170 40 2,125 ----- 2,621 281,090 8 ----- 31 4 4 2 10 56 12 ----- 18,265 85,113 184,469 632 54 ----- 1,081 1,109 1,082	70,815 15,676 37,302 387 ----- 14,574 1,502 2 1,203 ----- 1,451 247,678 35 ----- 13 2 2 2 168 4 ----- 12,979 27,528 23,592 11 42 ----- 325 1,456 282	57,171 2,010 8,440 188 ----- 45,082 923 4 393 ----- 292,235 1,086 157,704 25 ----- 16 1 2 17 319 2 1 ----- 27,251 102,290 161,335 2,341 21 ----- 3,093 2,748 2,081	88,733 15,599 32,814 1,021 ----- 36,564 1,797 ----- 492 ----- 1,882 264,081 38 ----- 75 1 8 20 281 40 8 ----- 25,058 57,508 69,342 123 21 ----- 2,350 2,794 1,398	22 23 24 25 ----- 28 29 30 31 ----- 33 34 35 36 ----- 38 39 40 41 42 43 44 ----- 46 47 48 49 50 51 52

COUNTY TABLE V.—FARM POPULATION

	ITEM AND TENURE (See definitions in Introduction)	THE STATE	Addison	Benning- ton	Caledonia	Chittenden
1	All farm population, total	114,188	9,404	5,167	8,466	9,261
2	Under 10 years of age.....	23,850	1,931	930	1,764	2,027
3	10 years of age and over.....	90,338	7,473	4,237	6,702	7,234
4	Male.....	48,280	3,996	2,245	3,551	3,875
5	Female.....	42,058	3,477	1,992	3,151	3,359
6	White farm population	114,114	9,394	5,161	8,466	9,252
7	Under 10 years of age.....	23,830	1,926	930	1,764	2,023
8	10 years of age and over.....	90,284	7,468	4,231	6,702	7,229
9	Male.....	48,248	3,993	2,241	3,551	3,873
10	Female.....	42,036	3,475	1,990	3,151	3,356
11	Colored farm population	74	10	6	-----	9
12	Under 10 years of age.....	20	5	-----	-----	4
13	10 years of age and over.....	54	5	6	-----	5
14	Male.....	32	3	4	-----	2
15	Female.....	22	2	2	-----	3
16	Population on owned farms	99,853	7,585	4,555	7,883	7,286
17	Under 10 years of age.....	19,800	1,436	789	1,610	1,471
18	10 years of age and over.....	80,053	6,149	3,766	6,273	5,815
19	Male.....	42,704	3,271	1,970	3,320	3,112
20	Female.....	37,349	2,878	1,796	2,953	2,703
21	White farm population.....	99,798	7,575	4,555	7,883	7,286
22	Under 10 years of age.....	19,784	1,431	789	1,610	1,471
23	10 years of age and over.....	80,014	6,144	3,766	6,273	5,815
24	Male.....	42,679	3,268	1,970	3,320	3,112
25	Female.....	37,335	2,876	1,796	2,953	2,703
26	Colored farm population.....	55	10	-----	-----	-----
27	Under 10 years of age.....	16	5	-----	-----	-----
28	10 years of age and over.....	39	5	-----	-----	-----
29	Male.....	25	3	-----	-----	-----
30	Female.....	14	2	-----	-----	-----
31	Population on managed farms	1,912	155	251	174	398
32	Under 10 years of age.....	481	43	44	49	98
33	10 years of age and over.....	1,431	112	207	125	300
34	Male.....	812	63	131	72	174
35	Female.....	619	49	76	53	126
36	White farm population.....	1,908	155	250	174	398
37	Under 10 years of age.....	481	43	44	49	98
38	10 years of age and over.....	1,427	112	206	125	300
39	Male.....	811	63	131	72	174
40	Female.....	616	49	75	53	126
41	Colored farm population.....	4	-----	1	-----	-----
42	Under 10 years of age.....	-----	-----	-----	-----	-----
43	10 years of age and over.....	4	-----	1	-----	-----
44	Male.....	1	-----	-----	-----	-----
45	Female.....	3	-----	1	-----	-----
46	Population on tenant farms	12,423	1,664	361	409	1,577
47	Under 10 years of age.....	3,569	452	97	105	458
48	10 years of age and over.....	8,854	1,212	264	304	1,119
49	Male.....	4,764	662	144	159	589
50	Female.....	4,090	550	120	145	530
51	White farm population.....	12,408	1,664	356	409	1,568
52	Under 10 years of age.....	3,565	452	97	105	454
53	10 years of age and over.....	8,843	1,212	259	304	1,114
54	Male.....	4,758	662	140	159	587
55	Female.....	4,085	550	119	145	527
56	Colored farm population.....	15	-----	5	-----	9
57	Under 10 years of age.....	4	-----	-----	-----	4
58	10 years of age and over.....	11	-----	5	-----	5
59	Male.....	6	-----	4	-----	2
60	Female.....	5	-----	1	-----	3

BY AGE, SEX, COLOR, AND TENURE: 1925

Essex	Franklin	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor	
2,993	10,386	2,141	5,922	9,823	10,711	10,660	9,503	7,809	11,992	1
621	2,402	452	1,286	2,051	2,566	2,169	1,791	1,465	2,395	2
2,372	7,934	1,689	4,636	7,772	8,145	8,491	7,712	6,344	9,597	3
1,298	4,272	889	2,523	4,141	4,299	4,455	4,111	3,426	5,199	4
1,074	3,662	800	2,113	3,631	3,846	4,036	3,601	2,918	4,398	5
2,993	10,386	2,141	5,921	9,807	10,711	10,639	9,495	7,806	11,992	6
621	2,402	452	1,286	2,049	2,566	2,166	1,786	1,464	2,395	7
2,372	7,934	1,689	4,635	7,758	8,145	8,473	7,709	6,342	9,597	8
1,298	4,272	889	2,523	4,131	4,299	4,445	4,109	3,425	5,199	9
1,074	3,662	800	2,112	3,627	3,846	4,028	3,600	2,917	4,398	10
			1	16		21	8	3		11
				2		3	5	1		12
			1	14		18	3	2		13
				10		10	2	1		14
			1	4		8	1	1		15
2,800	7,663	1,567	5,365	9,077	9,820	9,167	8,740	7,355	10,990	16
550	1,618	325	1,104	1,833	2,286	1,762	1,583	1,348	2,085	17
2,250	6,045	1,242	4,261	7,244	7,534	7,405	7,157	6,007	8,905	18
1,233	3,226	649	2,319	3,858	3,975	3,896	3,803	3,237	4,835	19
1,017	2,819	593	1,942	3,386	3,559	3,509	3,354	2,770	4,070	20
2,800	7,663	1,567	5,365	9,061	9,820	9,149	8,732	7,352	10,990	21
550	1,618	325	1,104	1,831	2,286	1,759	1,578	1,347	2,085	22
2,250	6,045	1,242	4,261	7,230	7,534	7,390	7,154	6,005	8,905	23
1,233	3,226	649	2,319	3,848	3,975	3,887	3,801	3,236	4,835	24
1,017	2,819	593	1,942	3,382	3,559	3,503	3,353	2,769	4,070	25
				16		18	8	3		26
				2		3	5	1		27
				14		15	3	2		28
				10		9	2	1		29
				4		6	1	1		30
11	194	23	55	58	126	109	77	68	213	31
5	55	7	17	13	39	28	15	15	53	32
6	139	16	38	45	87	81	62	53	160	33
3	74	11	19	25	46	38	40	33	83	34
3	65	5	19	20	41	43	22	20	77	35
11	194	23	55	58	126	106	77	68	213	36
5	55	7	17	13	39	28	15	15	53	37
6	139	16	38	45	87	78	62	53	160	38
3	74	11	19	25	46	37	40	33	83	39
3	65	5	19	20	41	41	22	20	77	40
						3				41
						3				42
						1				43
						2				44
182	2,479	551	502	688	765	1,384	686	386	789	46

COUNTY TABLE VI.—NUMBER OF FARMS REPORTING SPECIFIED CROPS, WOODLAND 1925, AND WOODLAND CLEARED, 1920-1924; WITH NUMBER OF CORDS OF

	ITEM (See definitions in Introduction)	THE STATE	Addison	Benning- ton	Cale- donia	Chitten- den
1	Total number of farms, 1925	27,786	2,245	1,322	2,072	2,025
	NUMBER OF FARMS REPORTING CROPS, 1924					
	Grain and forage crops:					
2	Corn for all purposes.....	14,195	1,398	785	490	1,247
3	Harvested for grain.....	3,510	309	338	33	227
4	Cut for silage.....	8,085	880	326	342	747
5	Winter wheat.....	83	21	9	6	2
6	Spring wheat.....	335	205	9	12	27
7	Oats threshed or cut when ripe and fed unthreshed.....	12,065	1,456	715	778	896
8	Barley.....	1,075	320	37	82	91
9	Rye.....	108	8	38	2	5
10	Buckwheat.....	1,000	101	339	34	34
11	Sorghums of all kinds.....	52	7	1	1	-----
12	Soy beans.....	94	12	4	4	11
13	Dry edible beans (navy, etc.).....	981	132	13	33	83
	Hay crops:					
14	Timothy alone.....	5,822	336	326	278	443
15	Timothy and clover mixed.....	19,002	1,616	887	1,743	1,465
16	Clover—red, alsike, and mammoth.....	972	87	258	26	32
17	Clover—sweet, crimson, and Japan.....	181	24	67	1	1
18	Alfalfa.....	579	189	53	8	22
19	Other tame grasses.....	9,426	586	146	471	523
20	Small grains cut for hay.....	5,117	77	31	420	538
21	Production of hay of all kinds.....	27,129	2,175	1,282	2,040	1,922
	Miscellaneous crops:					
22	Tobacco.....	41	-----	-----	-----	-----
23	Potatoes, white.....	20,645	1,425	962	1,519	1,509
24	Strawberries.....	442	32	7	27	44
	Vegetables grown for sale:					
25	Cabbages.....	386	16	22	7	29
26	Cantaloupes and muskmelons.....	19	3	4	1	7
27	Lettuce.....	74	4	-----	3	7
28	Onions (dry).....	162	16	13	-----	15
29	Sweet corn.....	965	24	42	25	132
30	Tomatoes.....	223	12	10	5	25
31	Watermelons.....	9	-----	-----	-----	3
32	All other crops	3,131	652	209	83	126
	Orchard fruits:					
33	Apple trees.....	18,064	1,616	865	881	1,420
34	Peach trees.....	245	11	29	5	6
35	Pear trees.....	4,132	884	291	12	370
36	Plum and prune trees.....	3,556	560	179	33	317
37	Grapevines.....	2,859	672	99	10	322
	NUMBER OF FARMS REPORTING LIVESTOCK, 1925					
38	Horses and (or) mules	23,548	1,937	1,097	1,751	1,700
	Cattle:					
39	Beef cattle.....	1,475	249	99	71	46
40	Dairy cows.....	23,573	1,847	1,129	1,732	1,653
41	Dairy bulls and (or) calves.....	16,357	1,309	493	1,297	1,184
42	Cows milked.....	24,044	1,935	1,161	1,751	1,692
43	Sheep.....	1,551	230	84	109	21
44	Goats.....	51	6	2	4	-----
45	Swine.....	10,768	836	662	847	517
46	Chickens.....	22,145	1,846	1,115	1,547	1,639
	WOODLAND AND FIREWOOD					
47	Woodland cleared and made suitable for crops, 1920-1924.....acres..	2,135	255	98	55	270
48	Farms reporting.....number..	314	17	14	15	38
49	Woodland burned over, 1924.....acres..	856	34	101	39	36
50	Farms reporting.....number..	77	3	11	4	6
51	Firewood cut on farms, 1924.....cords..	406,607	27,873	16,205	31,071	28,264
52	Farms reporting.....number..	20,118	1,540	994	1,521	1,308

BURNED OVER, AND FIREWOOD CUT, 1924, SPECIFIED CLASSES OF LIVESTOCK,
WOOD CUT AND ACREAGE OF WOODLAND BURNED OVER AND CLEARED

Essex	Franklin	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washing- ton	Windham	Windsor	
741	2,253	496	1,459	2,635	2,375	2,571	2,391	2,091	2,110	1
133	1,442	334	656	1,231	906	1,785	1,078	849	1,852	2
11	205	120	90	369	12	522	198	514	562	3
67	761	149	352	830	416	1,188	428	376	1,223	4
1	13	1	2	5	5	4	1	4	9	5
4	9	27		14	8	4	7	1	8	6
308	1,715	377	574	784	1,217	1,157	890	400	818	7
4	92	78	20	94	81	34	97	7	38	8
	8	1	1	7	1	8	3	8	18	9
24	41	126	7	64	21	25	40	32	112	10
	8			15	1		6	8	5	11
14		8	4	4	1	10	13	6	3	12
4	94	299	13	89	83	22	28	54	34	13
78	548	69	213	510	697	747	729	128	720	14
670	2,008	443	1,004	1,639	2,010	1,806	1,666	537	1,508	15
31	139	17	8	43	47	11	29	39	205	16
	1	14		3	3	5	6	4	53	17
	15	98	3	36	7	82	18	17	31	18
160	572	33	866	1,100	641	249	749	1,825	1,505	19
171	142	10	527	786	805	49	474	363	704	20
738	2,224	465	1,451	2,591	2,361	2,454	2,354	2,053	3,019	21
	1							40		22
549	1,893	366	1,086	1,911	1,932	2,123	1,676	1,339	2,355	23
	29	5	14	62	28	15	54	54	71	24
4	21	1		3	15	80	22	22	144	25
					1	1		1	1	26
	5				6	18	10	4	17	27
	18	6		5	8	25	7	15	34	28
1	81	57	4	84	18	91	78	120	208	29
	14				8	36	15	10	88	30
								2	4	31
56	57	14	21	110	584	14	158	784	263	32
191	1,403	326	788	2,047	1,315	2,141	1,327	1,605	2,139	33
	3	6		12	1	19	7	130	16	34
3	179	86	57	421	12	316	107	759	635	35
12	142	82	117	492	142	195	165	562	558	36
	113	83	77	309	5	191	87	503	383	37
615	2,012	431	1,251	2,137	2,133	2,161	2,027	1,625	2,671	38
24	69	9	17	270	81	116	107	126	191	39
611	2,017	419	1,289	2,166	2,169	2,243	2,009	1,616	2,673	40
399	1,620	265	962	1,514	1,700	1,410	1,454	978	1,772	41
624	2,031	421	1,303	2,239	2,193	2,261	2,040	1,658	2,735	42
54	61	41	70	173	165	74	85	181	203	43
	3		4	2	6	3	8	6	7	44
270	864	195	622	1,130	772	969	1,122	753	1,209	45
536	1,866	417	1,148	2,090	1,939	2,167	1,868	1,512	2,455	46
33	178	4	40	239	772	93	42	3	58	47
7	32	2	13	34	102	11	13	2	14	48
21	5			35	103	290	103	38	51	49
4	4			5	16	8	6	4	6	50
12,767	35,629	3,897	24,954	36,169	41,797	34,472	33,669	33,004	46,836	51
550	1,615	243	1,071	1,987	1,762	1,845	1,683	1,564	2,485	52

COUNTY TABLE VII.—ACREAGE IN FARMS, ACREAGE IN CROP LAND HARVESTED, SIZE OF

[To avoid disclosing data for individual farms where only 1 or 2 of any size

	ITEM AND SIZE GROUP (See definitions in Introduction)	THE STATE	Addison	Benning- ton	Caledonia	Chitten- den	Essex
	All land in farms, 1925:						
1	Total acreage.....	3,925,683	364,836	179,071	298,191	282,168	142,293
2	Under 20 acres.....	32,817	2,616	3,377	1,966	2,800	742
3	20 to 49 acres.....	94,065	6,688	5,623	7,486	6,713	1,899
4	50 to 99 acres.....	360,798	27,060	18,539	24,604	23,156	9,503
5	100 to 174 acres.....	1,085,062	77,594	36,428	89,622	64,790	25,784
6	175 to 499 acres.....	1,923,543	201,356	71,863	147,200	160,486	62,078
7	500 to 999 acres.....	291,264	28,990	24,551	17,111	17,258	21,362
8	1,000 acres and over.....	138,104	20,532	18,690	10,202	6,965	20,925
	Crop land harvested, 1924:						
9	Total acreage.....	1,127,004	136,990	42,620	77,182	99,982	28,385
10	Under 20 acres.....	20,778	1,644	2,335	1,175	1,601	448
11	20 to 49 acres.....	41,185	3,131	2,477	2,980	3,099	666
12	50 to 99 acres.....	128,228	11,431	6,671	8,334	9,121	2,658
13	100 to 174 acres.....	344,305	32,080	10,882	26,269	24,690	7,006
14	175 to 499 acres.....	520,750	77,443	16,888	34,696	54,195	13,245
15	500 to 999 acres.....	57,560	8,080	4,033	2,808	5,546	3,402
16	1,000 acres and over.....	14,198	3,181	534	920	1,730	960
	Land and buildings, 1925:						
17	Total value, dollars.....	137,270,849	13,348,985	6,092,871	10,101,779	13,699,022	3,318,277
18	Under 20 acres.....	8,212,566	680,465	552,420	496,110	969,571	180,150
19	20 to 49 acres.....	8,211,780	464,050	487,170	618,350	823,145	107,055
20	50 to 99 acres.....	16,517,285	1,245,000	891,175	1,010,500	1,559,300	285,640
21	100 to 174 acres.....	37,969,231	3,087,750	1,291,760	3,054,450	3,100,982	688,896
22	175 to 499 acres.....	56,735,614	6,570,730	2,117,985	4,238,869	6,251,974	1,345,886
23	500 to 999 acres.....	7,154,097	1,136,763	495,625	458,625	624,050	368,700
24	1,000 acres and over.....	2,473,273	214,227	256,796	225,000	370,000	342,000
	Buildings, 1925:						
25	Total value, dollars.....	73,406,066	7,180,461	3,095,212	5,174,710	7,109,095	1,483,723
26	Under 20 acres.....	5,805,806	328,360	390,470	333,715	678,125	133,775
27	20 to 49 acres.....	5,148,234	281,630	291,350	374,425	470,450	63,264
28	50 to 99 acres.....	9,347,912	696,400	504,175	558,290	851,100	158,932
29	100 to 174 acres.....	20,333,722	1,651,800	659,450	1,607,750	1,598,442	345,136
30	175 to 499 acres.....	28,634,742	3,447,768	991,750	2,077,330	3,084,078	636,216
31	500 to 999 acres.....	3,415,950	686,403	233,517	174,200	331,600	122,400
32	1,000 acres and over.....	719,700	88,100	24,500	49,000	94,300	24,000

¹ Includes the group "500 to 999 acres."

COUNTY TABLE VIII.—COOPERATIVE MARKETING—VALUE OF FARM PRODUCT TENURE

	ITEM AND TENURE (See definitions in Introduction)	THE STATE	Addison	Benning- ton	Cale- donia	Chit- tenden
	Sales:					
1	Value of farm products sold.....dollars...	3,876,575	173,684	331,240	71,083	1,139,135
2	Owners.....dollars...	3,053,622	121,886	209,608	50,353	842,811
3	Managers.....dollars...	207,907		95,321	3,670	53,135
4	Tenants.....dollars...	615,046	51,798	26,311	17,060	243,189
5	Farms reporting sales.....number...	2,745	145	158	50	615
6	Owners.....number...	2,339	111	139	44	494
7	Managers.....number...	49		3	2	18
8	Tenants.....number...	357	34	16	4	103
	Purchases:					
9	Value of supplies purchased.....dollars...	1,485,455	138,617	183,350	83,653	78,052
10	Owners.....dollars...	1,211,423	112,674	53,666	78,064	58,060
11	Managers.....dollars...	168,391	6,511	125,380	725	9,754
12	Tenants.....dollars...	105,641	19,432	4,304	4,864	10,238
13	Farms reporting purchases.....number...	3,186	376	155	206	246
14	Owners.....number...	2,853	300	139	194	189
15	Managers.....number...	59	6	4	4	14
16	Tenants.....number...	274	70	12	8	43

VALUE OF FARM LAND AND BUILDINGS, AND VALUE OF FARM BUILDINGS, BY FARM: 1925

group were reported, their acreage and value are included in another group]

Franklin	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor	
335,886	45,102	188,143	379,810	344,423	335,833	297,429	313,024	419,474	1
2,395	801	1,442	2,386	1,979	3,809	2,628	2,300	3,576	2
5,910	2,180	5,285	8,748	7,187	8,373	8,796	7,816	11,391	3
22,012	10,002	20,587	36,462	27,393	31,430	35,820	28,300	45,930	4
95,839	17,543	62,002	110,719	108,424	86,074	102,775	80,799	126,669	5
187,541	14,576	88,932	182,433	181,223	175,971	127,495	132,203	190,186	6
18,689		9,895	32,106	18,217	24,084	19,915	34,789	24,297	7
3,500			6,956		6,092		26,817	17,425	8
118,143	24,194	53,092	93,598	102,117	101,521	81,471	64,808	102,901	9
1,501	584	860	1,498	1,275	2,616	1,631	1,457	2,063	10
2,839	1,340	2,241	3,495	3,220	3,906	3,783	3,167	4,841	11
9,268	5,828	7,381	11,073	9,815	12,646	11,824	8,119	15,059	12
36,586	9,325	18,484	30,269	34,837	29,461	29,917	19,376	35,293	13
61,726	7,117	22,086	40,892	49,405	47,238	30,749	24,650	40,420	14
4,983		2,040	5,771	3,565	4,574	3,567	5,579	3,612	15
1,150			570		1,080		2,460	1,613	16
15,851,040	3,382,015	5,893,710	9,348,651	13,648,020	11,783,840	10,869,694	8,542,485	11,390,460	17
581,660	199,600	325,500	456,325	588,625	1,199,400	703,000	623,950	705,800	18
549,545	263,800	350,960	555,560	710,000	713,940	1,031,560	694,940	841,725	19
1,297,350	837,525	848,075	1,226,798	1,407,550	1,494,200	1,498,340	1,287,300	1,628,535	20
4,842,145	1,111,690	1,933,370	2,662,628	4,445,345	2,939,375	3,489,600	2,074,755	3,243,545	21
7,851,350	1,969,400	2,253,615	3,843,920	5,909,000	4,785,625	3,685,105	2,760,550	4,061,655	22
601,000		182,200	564,130	2,497,500	510,300	2,462,089	745,240	508,000	23
128,000			39,300		141,000		355,750	401,200	24
7,985,260	1,689,675	3,152,080	5,269,170	7,187,833	7,211,790	6,055,555	4,618,003	6,193,499	25
399,475	138,000	224,375	335,660	407,250	905,410	507,850	526,458	496,883	26
319,425	155,325	211,525	343,850	429,400	450,400	732,210	450,850	568,130	27
690,500	421,350	481,270	719,050	755,175	966,780	865,500	729,875	949,515	28
2,469,885	503,600	1,044,800	1,502,835	2,403,058	1,795,000	1,886,585	1,098,770	1,771,611	29
3,767,825	471,400	1,104,510	2,078,675	2,946,200	2,790,100	1,868,610	1,367,850	2,002,430	30
268,150		85,600	274,600	2,246,750	270,100	2,194,800	336,100	191,730	31
70,000			14,500		34,000		108,100	213,200	32

¹ Includes the group "1,000 acres and over."

SOLD AND OF SUPPLIES PURCHASED, WITH NUMBER OF FARMS REPORTING, BY 1924

Essex	Franklin	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor	
2,414	513,039	101,972	488,004	29,995	326,496	258,027	220,072	88,733	132,681	1
2,414	403,940	50,619	443,846	27,541	292,328	232,656	185,447	77,122	113,051	2
	6,834	2,200	5,200	137	6,360	800	20,646	3,851	10,763	3
	102,765	49,153	38,958	2,317	27,818	24,571	13,979	8,260	8,807	4
5	336	106	384	57	252	214	218	68	137	5
5	277	65	354	50	230	189	200	59	122	6
	5	2	3	1	3	1	4	3	4	7
	54	39	27	6	19	24	14	6	11	8
7,031	122,421	724	156,264	93,983	179,731	96,404	130,272	102,300	112,653	9
7,031	102,970	107	145,216	85,846	104,524	87,919	120,442	96,414	98,490	10
	2,277		950	52	3,353	1,100	5,656	3,200	9,433	11
	17,174	617	10,098	8,085	11,854	7,885	4,174	2,686	4,730	12
16	303	9	351	256	398	153	269	205	243	13
16	263	4	329	235	372	136	255	197	224	14
	8		3	1	5	2	4	2	6	15
	32	5	19	20	21	15	10	6	13	16

APPENDIX

INSTRUCTIONS AND SCHEDULE FOR THE CENSUS OF AGRICULTURE, 1925

APPENDIX

INSTRUCTIONS AND SCHEDULE FOR THE CENSUS OF AGRICULTURE: 1925

The following pages contain copies of the instructions to enumerators and of the schedule (see pp. 1315-1318) used in the collection of statistics of agriculture at the census of 1925. Some of the most essential instructions were printed on the schedule itself, but all of the instructions, in detail, were included in two pamphlets entitled "Instructions to Enumerators" and "Supplemental Instructions to Enumerators."

INSTRUCTIONS TO ENUMERATORS

GENERAL INSTRUCTIONS

1. Oath of office.—A certificate of appointment has been sent you, together with a blank form of oath or affirmation. You must take and subscribe to this oath in accordance with the instructions printed thereon, and return it to the supervisor by whom you were appointed, before you can begin work as enumerator. After you have taken this oath you can not without justifiable cause neglect or refuse to perform the duties of an enumerator. (See sec. 22 of the census act.)

2. Receipt of supplies.—The supervisor of your district will furnish you with the necessary schedules, blank forms, and other supplies. You should promptly acknowledge the receipt of these supplies on the card which is inclosed with them.

3. Identification.—The certificate of appointment which has been sent you contains a statement to the effect that you are a sworn employee of the Bureau of the Census. This certificate of appointment must be carried by you at all times and should be exhibited when its exhibition will aid you in obtaining the information you seek.

4. Method of handling schedules.—The portfolio furnished you is to be used in your daily canvass. It will not be necessary for you to carry in it, on any one day, more schedules than you will require for that day's work. The schedules may be doubled over as they are carried in your portfolio, but they should not be sharply folded or creased; and when not in the portfolio they should be kept flat. Schedules already completed and blank schedules not in use must be carefully put away where they will be kept clean and where they will not be in danger of examination by unauthorized persons.

5. Additional copies of schedule.—Whenever it becomes evident that the number of copies of the farm schedule sent to you is not sufficient for the work in your district, you must ask the supervisor at once for additional copies.

6. Enumeration district.—The limits of the district within which you are to take the farm census are stated on the inside of your portfolio. Outside of your district you have no authority and will have no census duties to perform.

7. Complete canvass required.—It is your duty to secure a complete report for every farm in your district.

8. Time allowed for enumeration.—The enumeration will commence on Monday, December 1, 1924, and in some districts at an earlier date. It must be completed as quickly as possible, in any case not later than Saturday, January 31, 1925. It is expected that the great majority of the enumerators will complete their work early in January.

9. Enumerators' rights.—You have the right to ask every question contained in the farm schedule and to obtain answers to each and all of them. You are cautioned, however, not to mention or emphasize the compulsory feature of the enumeration unless it is necessary.

10. Census schedules are confidential.—The information on the census schedules will be treated as strictly confidential under all circumstances. In particular, this information will not be used as a basis for taxation, nor will it be communicated to any tax assessor. Make these points clear, especially in dealing with persons who seem to be unwilling to give the information requested.

11. Refusals to answer.—In case your authority is questioned, show your certificate of appointment, which you should carry with you for this purpose. It is of the utmost importance that your manner should always be courteous and conciliatory. More can be done by tact and persuasion than by show of authority. If any person objects to answering any question on the schedule, explain that the information is *strictly confidential* and that it will be used only in compiling totals for the county.

12. Source of information.—Obtain the information with regard to a farm from the farm operator in every case where this is possible. If it is necessary to accept the statements of a member of his family or of some other person, be sure that this person is able to give you reliable information.

13. When you find a farm whose operator lives outside your district, or who is outside the district at the time of enumeration, so that it is not possible for you to see him personally, secure the information for this farm as best you may from a neighbor or from any other reliable source that may be available. It is essential that you turn in a completed schedule for every farm in your district.

14. Obtain the information for a farm from the operator who is living on that farm at the time of your visit, even though this man may have recently moved onto the farm and may not have operated it during the preceding season. He will be able to give you the inventory items, of course, without any difficulty, and he can give you at least approximate figures for the previous year's crops and other products. Do not permit a man who has recently taken possession of his present farm to report the crops that he raised in 1924 on some other farm.

15. **Enumeration of plantations.**—In case of a plantation operated by tenants, go first to the owner or manager of the plantation and obtain, in addition to the schedule for the "home farm," at least a list of all the tenants on the plantation. If the owner or manager is able to give also the crop acreage and any other information with regard to the tenant farms, secure from him as much as possible of *all* the information required for the tenant schedules.

16. Transfer to an individual schedule the information received for each tenant, and then interview the tenants, wherever necessary. Obtain from each tenant the farm population figures (Questions 40 to 43) and any other items that are missing in the first part of the schedule, go over with him the figures you obtained from the plantation headquarters, and find out if any crops, domestic animals, or poultry have been omitted. It is essential that you obtain a full and complete report for every tenant.

17. **Daily report cards.**—Fill out a daily report card at the close of each day's work, entering on the card the date and the number of schedules obtained during the day, and mail this card at once to your supervisor.

18. **Shipment of schedules to supervisor.**—At the end of the first two days' work, you must immediately send to your supervisor by registered mail the schedules which you have filled out during those two days. He will examine these schedules at once and will advise you whether they are satisfactory or not, and will give you additional instructions if necessary.

19. Thereafter, at the end of each week you must send to the supervisor the schedules which you have completed during the week. Place the schedules upon one of the pieces of corrugated board which have been furnished you, wrap them carefully in paper, affix one of the labels addressed to the supervisor, and forward the package by registered mail. Do not roll or fold the schedules, as it makes them difficult to handle in the tabulation.

20. **Completion of enumeration.**—As soon as the work in your district is finished, you are required (1) to fill out and mail the certificate of the completion of the enumeration; and (2) to pack the schedules taken during the last week, together with your portfolio, containing your certificate of appointment, your final report, and all unused blank schedules and supplies, and return these to your supervisor by registered mail.

21. **Payment for services.**—The rate of compensation for the work of enumeration in your district is stated in your certificate of appointment. Approximately at the end of each month's work the supervisor will send you a voucher based on the number of schedules which he has received from you, for your certification. As soon as you return the voucher to the supervisor, he will add his certification and forward it to the proper office for payment and the amount due you will be sent you by mail in the form of a United States Treasury draft payable to your order.

22. **Use of mails.**—The census law (sec. 29) provides that all mail matter (of whatever class or weight) relative to the census is to be transmitted free of postage, when properly indorsed. This provision is embodied in sections 487 and 869 of the Postal Laws and Regulations for 1924, quotations from which will be found pasted on the inside of your portfolio. If the postmaster refuses to receive such mail matter, refer him to these sections of the Postal Laws and Regulations, and in case of further trouble, report the facts to your supervisor.

23. **Use of telegraph and telephone.**—In communicating with the supervisor of your district, for all ordinary purposes the mails will be found sufficient; but should any emergency arise in which you need immediate counsel and instruction, use the telegraph or telephone. All telegrams should be sent to the supervisor "collect," and indorsed "Official business, Bureau of the Census." The supervisor will pay the charge and will be reimbursed through vouchers furnished him for that purpose. In case of emergency you may telephone to your supervisor, provided that the telephone company will collect the telephone charges from the supervisor.

INSTRUCTIONS RELATING TO THE FARM SCHEDULE

24. **Illustrative schedule.**—In addition to this book of instructions, which you should study carefully you have been provided with an illustrative example of the proper method of filling out the farm schedule. This example will show you exactly how the schedule is to be filled out for the farm described in the accompanying narrative. If any questions arise in your mind after you have studied carefully both this book of instructions and the illustrative example, you should apply to your supervisor for further instructions.

25. **General method of filling out schedules.**—Use black ink, take pains to write legibly and, in particular, to make figures so that they can be read at a glance. Be sure that you know the proper entry and where it should be made before making it, so as to avoid erasures.

26. **Enumerator's record.**—Fill out carefully the blank spaces for the enumerator's record on each schedule. The name of the "Incorporated city, town, or village" is, of course, required only when the farm is inside the limits of such an incorporated place. Date and sign every schedule in the spaces provided therefor.

27. Number the farms as you visit them, beginning with No. 1, and continuing in order through the enumeration district. Enter the number of each farm in the space provided for "Number of farm in order of visitation" at the top of each schedule.

28. The names of the State and county must be written in full in the proper space on each schedule. Abbreviations will not be permitted, but a rubber stamp may be used if convenient.

29. **Code numbers on schedule.**—Pay no attention to the figures in the columns headed "Code" nor to the sections marked "For office use only," which appear under Questions 26 and 36.

30. **All questions to be answered in order.**—Obtain and enter the information asked for on the schedule in the order of the inquiries. If farm records or accounts are kept, take figures from these, but if exact figures are not available obtain the best possible estimates. Where there are no crops or animals corresponding to names listed on the schedule, leave the spaces opposite such names blank. Do not leave any questions blank, however, by reason of difficulty in getting information. Even a rough estimate is better than a blank space.

31. **Definition of a farm.**—A farm, for census purposes, is all the land which is directly farmed by one person, either by his own labor alone or with the assistance of members of his household or hired employees. The land operated by a partnership is likewise considered a farm.

32. A "farm" may consist of a single tract of land, or of a number of separate tracts, and these several tracts may be held under different tenures, as when one tract is owned by the farmer and another tract is rented by him. Thus, if a man who owns 100 acres rents an additional 10 acres from some one else and operates both the 100 acres and the 10 acres, then his "farm" includes the 110 acres.

33. When a landowner has one or more tenants, renters, croppers, or managers, the land operated by each is considered a farm. Thus, on a plantation, the land operated by each cropper or tenant should be reported as a separate farm, and the land operated by the owner or manager by means of wage hands should likewise be reported as a separate farm. Or, to take an example of a different kind, if a man owning 120 acres of land, rents 40 acres to a tenant and farms the remaining 80 acres himself, his "farm" is the 80 acres which he operates, not the 120 which he owns, while the 40 acres rented comprise a separate farm to be reported in the name of the tenant.

34. Small farms.—All market gardens, truck and fruit gardens, nurseries, greenhouses, poultry establishments, and city or village dairies are to be considered farms if they use 3 acres of land or more, or if their 1924 products were valued at \$250 or over. Do not report as a farm any tract of land of less than 3 acres, however, unless its products in 1924 were valued at \$250 or over.

35. Institutional farms.—The lands utilized by public institutions, such as almshouses, insane hospitals, etc., for growing vegetables or fruit, or carrying on other agricultural operations, are, for census purposes, farms. Such farms include only the land used for agricultural purposes, and their value is the value of that land, together with the value of such buildings only as are used mainly for agricultural purposes. Do not include with the farm population, as reported under Questions 40 to 43, any of the inmates of public institutions.

36. Farm operator.—The term "farm operator" is employed by the Census Bureau to designate the person who directly works a farm, as owner, hired manager, tenant, or cropper, conducting agricultural operations either by his own labor alone or with the assistance of members of his household or of hired employees. Note especially that a farm should be returned in the name of such farm operator—that is, of the person actually conducting the agricultural operations—even though he may be subject to incidental supervision. Thus when land is rented, the tenant, not the owner, is the farm operator, even though the owner may exercise some supervision over the farming operations.

INSTRUCTIONS FOR SPECIFIC QUESTIONS

37. Many of the questions are perfectly clear as they stand on the schedule and others are made clear by the notes which are printed on the schedule just below the question. No further comment will be made with regard to such questions.

38. Section I. Information concerning farm operator. (Questions 1-4).—All these questions must be answered on every schedule.

39. Question 3. Color or race.—Write "W" for white; spell out in full the name of any other race, using "Negro" for either black or mulatto.

40. Section II. Farm tenure. (Questions 5-11).—Except on schedules where Question 10 is answered "Yes," figures should always be given for Question 5 or Question 6, or for both.

41. When figures are given for Question 6 and not for Question 5, then Questions 7, 8, and 9 should be answered. Where no acreage is reported under Question 5, Question 11 must be answered.

42. Question 5. Acres owned.—If the farm operator does not own any of the land in this farm but farms entirely as a tenant or manager, leave this question blank, even though he may own farm land elsewhere.

43. Farm land is regarded as "owned" not only where the operator holds direct title to it, but also where it is owned by his wife, where the operator holds possession as an heir or one of the heirs to an undivided estate, where he is trustee or guardian for such heirs, where he has bought the land on a contract for a deed, or where he has purchased a farm sold for debt and holds it subject to redemption by the original owner.

44. Ranchers using public lands.—Public land used by a rancher without rental is not a part of the operator's farm, and where a rancher owns or leases no land but grazes animals entirely on public domain, write opposite Questions 5 and 12 "No land owned or leased."

45. Question 7. Rent paid.—It is very important that this question relating to the rent paid should be answered carefully and accurately. In particular it is important to know whether the tenant pays *cash rent*, a *share of the crops*, or a *stated amount* of farm products. Be sure that your answer indicates clearly which form of rent is paid, even if you have to estimate the amount.

46. Section III. Farm acreage. (Questions 12-21).—Question 12 must be answered on every schedule, except where the entry "No land owned or leased" is used, as directed in paragraph 44. In almost every case there should be an entry for Question 13, and usually there will be entries for several other questions in this section.

47. Question 12. Total farm acreage.—The acreage reported in answer to this question must include all the land on which the person named in answer to Question 1 conducts farming operations of any kind, whether such land is actually tilled, is lying idle or fallow, is used for pasture, or is in woodland or other unimproved land. Thus there may be included land which is detached from that on which the major portion of the farming operations are conducted and which may not be adapted to profitable farming; but if the land is a part of the farm as originally purchased by the owner, or if it is under the control of the tenant or manager, or is used by him in any way, it should be included in the total acreage of the farm. Such distinct tracts should not be shown separately, but in all parts of the schedule they should be regarded as a part of the farm and should be treated in the same manner as if all the land were in a single continuous tract.

48. The total acreage of the farm, as given in answer to Question 12, should equal the sum of the numbers of acres reported under Questions 13 to 21, inclusive. Fractions of an acre should not be entered in answer to any of these questions.

49. Where acres are shown for both Question 5 and Question 6, the sum of these two figures should equal the acreage shown under Question 12. Where Question 5 alone, or Question 6 alone, is answered, the answers should agree with the answer to Question 12.

50. Question 13. Land in crops harvested in 1924.—Do not include here land from which the crops were not harvested by reason of crop failure nor any land used exclusively for pasture. Do include, however, in addition to the classes named on the schedule, any land on which a crop of corn, cowpeas, velvet beans, or other crop was raised to maturity and hogged or grazed off.

51. Question 14. Crop failure.—Do not include here crop land lying idle or land in cultivated summer fallow.

52. Questions 17-19. Pasture land.—Report here only land which was used exclusively for pasture during the year 1924. Do not include land which was pastured after the crop was harvested, nor grain fields which were pastured for a time in the winter or spring but which later produced a crop of grain.

53. Questions 18 and 20. Woodland.—All land occupied by trees or young growth which has or will have value as wood or timber should be classified as woodland. Report such land under Question 18 if it was used for pasture in 1924, or under Question 20 if it was not used for pasture.

54. Section IV. Farm values.—(Questions 22-24.)—Question 22 must be answered in every case (except where a stock raiser uses public range only) and Questions 23 and 24 should also be answered in nearly every case.

55. Question 22. Total value of farm.—Give the value of the land reported in answer to Question 12, whether such land is owned, rented, or managed by the farm operator, including the value of all buildings and improvements attached to the land. *Do not include the value of implements and machinery or livestock.* The farm operator's valuation must be accepted unless you have reason to believe that such valuation is below the actual value of the farm or is grossly exaggerated. In such cases give, as nearly as you can determine, the amount for which the farm, including buildings and improvements, would sell under normal conditions (not at forced sale). The appraiser's valuation, on which taxation of the farm is based, is not generally a safe guide, and it should be used only when it appears to be fair and reasonable. Make it clear to the farm operator that the values returned on the census schedule are not to be used for purposes of taxation and will not be seen by any persons except the employees of the Census Bureau.

56. Question 23. Value of farm buildings.—A fair estimate of the present value of the farm buildings is desired, not a replacement value.

57. Factory equipment on farms.—Do not include, either here or under Question 22, the value of buildings such as creameries, canning factories, or sugar mills, which, though situated on the farm, are used for manufacturing rather than for farm purposes, and do not include under Question 24 the value of any machinery used for such purposes. Where any materials other than those produced on the farm are used, the establishment should ordinarily be considered a manufacturing establishment and the values should not be included on the farm schedule. A canning factory should not be included in any case, even though it uses only the products grown on the farm.

58. Question 24. Value of implements and machinery.—Report the value of all implements, machinery, etc., used in operating the farm and permanently (or usually) kept on the farm, whether they belong to the farm operator or not. Machinery owned cooperatively by a group of farmers should be reported on the schedule for the farm where it is usually kept; or if no "usual" place is provided, then on the schedule for the farm where it happens to be on January 1, 1925. Include all tools; wagons; carriages; harnesses; dairy equipment; cotton gins; threshing machines; apparatus for making cider, grape juice, sugar and sirup, or drying fruits; and all engines, motors, tractors, automobiles, motor trucks, and other machinery, so far as they are used in carrying on the farm business. Do not include the value of machinery used for manufacturing purposes as defined in paragraph 57.

59. Section V. Farm debt. (Questions 25-27.)—If any farmers hesitate to answer the questions on farm debt, assure them that the figures will be kept absolutely confidential and that nothing except county totals will be published. It is very important to have complete returns for these questions.

60. Question 25. Mortgage debt.—This question must be asked of all farm operators, including tenants, since considerable numbers of tenants own farm land elsewhere; or you may first ask a man operating rented land only, if he owns any farm land anywhere. If he answers "No," then, of course, he can have no mortgage debt.

61. When you find out that a farm operator has no mortgage debt, write the word "None" in the space opposite Question 25. It is quite as important to have positive statements with regard to farms that are free from debt as it is to have the debt reported.

62. The debts which should be reported as mortgage debt include not only all debts secured by instruments locally called "mortgages," but also all debts represented by deeds of trust, judgment notes, confessions of judgment, deeds with vendor or lien clause, bonds or contracts for title, or any other legal instruments that partake of the nature of mortgages upon real estate. *Do not include any debts represented by crop liens or mechanics' liens, nor any debt secured by mortgage or lien on livestock or on implements and machinery.*

63. Where the mortgage on a farm covers buildings and land together (as it usually does), give the whole amount of the mortgage outstanding, and do not try to separate that part which is secured on the land only.

64. Question 26. Value of mortgaged land.—Whenever any mortgage debt is reported under Question 25, find out the value of the land covered by the mortgage. Usually this value will be the same as the value entered for Question 22, but it may be less, where only part of the "farm" is mortgaged, or it may be more, where the farm operator owns other farm land which is included under the same mortgage.

65. Question 27. Other debts.—This question must be asked of all farm operators, including tenants. Report here all debts which the farmer owes, which are *not* secured by mortgage on real estate. Include short-time loans, whether unsecured, or secured by mortgage on livestock, implements and machinery, crops or other chattels; unpaid store and other accounts of more than 30 days' standing; interest due and unpaid; delinquent taxes; and other forms of indebtedness.

66. Section VI. Farm expenses. (Questions 28-33.)—Questions 28 to 31, relating to farm expenditures for feed, fertilizer, etc., will be answered frequently or infrequently according to the section of the country.

67. Question 32. Taxes on all farm property.—This question, which relates to the taxes on all farm property owned by the farm operator, should be asked of every farmer, including all tenants who own livestock or any other taxable farm property.

68. Do not include poll taxes or income taxes (which are not property taxes at all) nor taxes on property not used in the farm business, such as notes, stocks, bonds, city real estate, etc.

69. In irrigation districts do not include taxes or payments for obtaining water, either for construction charges, for purchase of water rights, or for maintenance and operation. In drainage districts do not include either drainage taxes or special assessments for drainage purposes.

70. Where taxes on property which is not used in the farm business, as mentioned above, appear on the same tax receipt in combination with taxes on farm property, obtain an estimate of the amount of taxes which relate to the farm property alone. This estimate can readily be made on the basis of the assessed valuation of the two classes of property. Thus if the farm property represents 80 per cent of the total assessed valuation, then 80 per cent of the total taxes should be counted as farm property taxes.

71. Question 33. Taxes on land and buildings in this farm.—This question, which calls for the taxes paid on the farm (land and buildings) to which the schedule relates, need be answered only for full owners—that is, for farmers who own all the land which they operate.

72. The taxes reported here should include only the taxes paid on the land and buildings in this particular farm. The acreage covered by this tax should be identical with the acreage reported under Question 12.

73. If the taxes on this particular farm are included with the taxes on land rented to others, or with taxes on other property, obtain an estimate of the amount of the taxes on this farm alone.

74. Section VII. Cooperation. (Questions 34 and 35.)—These questions will be answered frequently in localities where there are flourishing cooperative organizations and infrequently or not at all in localities where there are no such organizations.

75. Section VIII. Farm facilities. (Questions 36-39.)—Questions 36, 37, and 39 should be answered on every schedule.

76. Section IX. Farm population. (Questions 40-43.)—Report in this section, under the proper classification, all persons living on the farm for which the schedule is made out. This will usually include at least the farmer himself and the members of his family. Wherever farm laborers or other persons live with the farm family or in separate dwellings on the farm, all such persons should also be included as a part of the farm population. Where the farm operator lives in a near-by town or village and not on the farm, however, neither he nor his family should be included in the farm population. Thus there will be an occasional farm schedule which will correctly show no farm population.

77. Do not include in the farm population the inmates of an institution, such as an insane hospital, reform school, or almshouse, located on a farm, even though they may do some work on the farm.

78. Section X. Crops harvested in 1924. (Questions 44-114.)—The crops to be reported in this section are the crops which were harvested in 1924 from the land which has already been reported under Question 13, whether these crops were raised by the present operator or by his predecessor. Do not report on this schedule any crops raised by the farmer on *other land* which he may have been farming in 1924. Where there has been a change in farm operator since the 1924 crop season, the production record on the farm schedule is for the farm and *not* for the farm operator.

79. Every reasonable effort should be made to obtain figures based on records, or if no records were kept, reliable estimates made by persons directly concerned with the growing of the crops. You should be well informed, however, with regard to the usual production per acre of various crops in your district, and other factors which will enable you to assist the farmer in making estimates, where this is necessary. Do not offer any assistance, however, unless it is clearly needed.

80. Unit of measure.—Report all quantities in the unit of measure printed on the schedule. Where quantities are reported to you in other units, reduce the unit reported to the one specified on the schedule.

81. Report both production and acreage.—Make sure that both production and acreage are reported wherever both are called for, and each in its proper column. In particular, see that there are no crops with acreage alone reported and the space for production ("Bu.," "Tons," etc.) left blank. Do not make any entries, however, in the spaces marked "X X X."

82. Corn.—In the section on corn, the sum of the acres reported for Questions 45 to 48, inclusive, should equal the acreage reported for Question 44.

83. Small grains. (Questions 49-58.)—Report as "cut for grain and threshed," the acreage and production of small grains cut but not yet threshed, estimating the number of bushels of grain that will be obtained when they are threshed.

84. Hay crops.—Tons of hay must be shown under Question 83 whenever acreage is reported under any of the following Questions: 55, 60, 64, 68, 72, 76, 77, 78, 79, 80, 81, or 82.

85. Do not report acreage for any hay crop unless the hay was actually cut in 1924.

86. Question 81. Other tame or cultivated grasses.—Include here old meadows, even though made up largely of plants other than those listed under the question on the schedule. The "wild grasses" entered under Question 82 should be those cut on strictly uncultivated land.

87. Questions 62-75. Annual legumes.—Where annual legumes are planted after oats, corn, or other crops have been harvested from the land, they are to be reported as "grown alone." In other words, they are to be reported as "grown with corn or other crops" only when the two crops are grown on the land at the same time.

88. Question 84. Cotton.—Cotton is to be reported in running bales. These bales weigh approximately 500 pounds each. If the cotton has been packed in round bales, report its equivalent in square bales of 500 pounds each, counting two round bales as equivalent to one square bale. Where only a part of the cotton has been ginned, it will be necessary to estimate the number of bales yet to be ginned; this will include an estimate, in some cases, for cotton that has not even been picked.

89. Mixed crops.—Where two grain crops, such as oats and barley, or oats and wheat, were grown and harvested together, obtain from the farmer an estimate of the proportion of each crop and divide the acreage accordingly. Thus, if he had 10 acres of oats and barley mixed and estimates that they were mixed in approximately equal parts, then enter 5 acres for oats and 5 acres for barley, and divide the production in accordance with the usual production of the two grains where they are grown separately.

90. Crops not named on schedule.—Do not try to report separately any crop, the name of which is not printed on the schedule. Report the total acreage of all such crops together under Question 98.

91. Section XI. Forest products. (Questions 115-117.)—Question 115 (cords of firewood cut) should be answered on practically every schedule in a locality where farmers depend on firewood cut on their own farms for fuel. In answering Question 116 (acreage of woodland burned over), include the acreage of woodland burned over to destroy old grass and weeds in order to improve the grazing.

92. Section XII. Livestock and livestock products. (Questions 118-158.)—Report all domestic animals on the farm on January 1, 1925, whether they belong to the farm operator or not. The phrase *on the farm* (in the case of all farmers except those using the public range) means regularly *kept on the farm*. If a farmer hires his neighbor's team for a short time, this team is not to be regarded as "on the farm" for census purposes and should not be included in that farm schedule, even though it may happen to be at work on the farm January 1, 1925. But horses or other animals belonging to the hired man or to others, which are boarded or cared for on the farm should be included. Breeding animals owned jointly by two or more farmers and kept in turn on the various farms should be reported on the farm where they happen to be on January 1, 1925. In the case of ranchmen using public range, animals "on the farm" should be understood to mean all animals belonging to or under the care of the ranchman for whom the schedule is prepared.

93. Report number of animals for January 1, 1925.—When the farm is enumerated prior to the census date, January 1, 1925, you must find out if the farmer expects to add to his stock, or to sell or slaughter any stock, before January 1, 1925. If so, you must obtain an estimate of the numbers of animals which he expects to have on hand on January 1, 1925, and enter these figures on the schedule. This is especially important in sections where large numbers of animals are sent to market during the month of December, or where sheep are transferred to winter quarters at some distance from their summer pasture.

94. Questions 122-130. Beef and dairy cattle.—You are to classify all cattle either as beef cattle or as dairy cattle, according to the principal purpose for which they are kept. Cows kept principally for beef may be milked for considerable periods during the year, and cows kept principally for milk will, of course, eventually be slaughtered for beef.

95. Questions 131-136. Dairy products.—Where dairy cows are reported under Question 130, Questions 131 and 132 should be answered, and usually one or more of Questions 133 to 136 as well. Note, further, that there may be entries under "Dairy products" representing products obtained from beef cows. That is, cows, which are kept primarily for beef production often afford an important source of income through the incidental production of milk.

96. Question 131. Milk produced.—For this question enter the total number of gallons of milk produced on the farm in 1924, including milk used on the farm in any way, as well as milk sold. Obtain from the farm operator either figures based on records or the closest possible estimate of the actual production.

97. When the amount of milk produced is reported in pounds it must be reduced to gallons before it is entered on the schedule. To make the reduction multiply the number of pounds by 0.116 (or multiply by 11.6 and divide by 100). Report only the whole number of gallons, omitting decimals.

98. Question 134. Butterfat sold.—Where milk or cream is sold on the basis of butterfat content, it should be reported as butterfat sold and not as milk or cream sold. To put it another way, if the farmer receives payment for a given number of pounds of butterfat, it will be correct to report the product as butterfat sold.

99. Questions 135 and 136. Cream and milk sold.—Report under Questions 135 and 136, respectively, all cream and whole milk sold by the quart, gallon, or hundredweight. Where the farmer receives payment for a given number of quarts, gallons, or hundredweight of cream or milk, it will be correct to report the product here, even though the price received varies somewhat with the butterfat content.

100. Questions 137-141. Sheep and wool.—Where sheep are reported under Questions 137 to 139, wool should ordinarily be reported under Question 140 and sheep shorn under Question 141. In certain sections of the country, sheep are shorn twice during the year. In such instances report the number of sheep shorn during the year, not the number of fleeces cut, and write the words "shorn twice" on the margin of the schedule.

101. Questions 142-144. Goats and mohair.—Where goats are reported under Question 142, there may or may not be a report for mohair. Goats of short-haired varieties which do not yield mohair are often kept, especially where there are only a small number of goats.

102. Questions 148-150. Young animals raised.—Wherever any considerable numbers of either cattle, sheep, or hogs are reported as on hand on January 1, 1925, there should also be calves, lambs, or pigs reported under Questions 148, 149, or 150 as raised in 1924.

103. Questions 155-158. Chickens and eggs.—Where chickens are reported under Question 155, eggs should practically always be reported under Question 157, and chickens raised under Question 158.

SAMPLE SCHEDULE AND SPECIAL ENUMERATION AREAS

104. Distribution of sample copies of farm schedule.—A large number of sample copies of the farm schedule will be distributed to farmers throughout the country through the rural mail carriers before the enumeration begins. The farmers will be asked to fill out these schedules and keep them until the enumerator calls for them, and not to mail them to the Census Bureau. Whenever you find that a farmer has filled out this sample schedule, go over it carefully, to make sure that he understands the questions and has answered them correctly and completely, and then copy the information to one of your regular schedules.

105. If the farmer says he has already mailed the schedule to the Census Bureau (in spite of instructions to the contrary), you must secure the information from him, just as if he had never had the sample.

106. Areas excluded from regular enumeration districts.—You must not secure schedules for farms on any portion of the national forest reserves or reclamation projects. All farms in these areas will be enumerated by persons regularly employed by the Forest Service and the Reclamation Service, respectively. Further, the Commissioner of Indian Affairs has requested the Indian agents to cooperate with the supervisors in enumerating Indian reservations where it is at all possible to do so. If there are any Indian reservations in your district, therefore, you should confer with the Indian agent with reference to the enumeration of the reservations and use great care to see that none of the work done by the Indian agent is duplicated by your enumerators.

SUPPLEMENTAL INSTRUCTIONS TO ENUMERATORS

107. Townships to be completed.—Where an enumeration district consists of two or more townships, districts, or other civil divisions of the county, the first township should be completed before the second is commenced, so far as this is practicable.

108. Abandoned farms.—No schedules are to be secured for abandoned farms, that is, for farms which were not operated in 1924 and which do not seem likely to be operated in 1925 or at any time in the near future. Farm land is considered as being "operated" not only when cultivated crops are raised on it but also when it is used for pasture or when hay is cut from it by the owner or by a man who has hired the land.

109. While no schedules are to be secured for abandoned farms, you should keep a record of the number of such farms that come to your attention, so that you can report this number to your supervisor when you have finished the district.

110. You will find occasionally a farm which was left idle during 1924 for some accidental reason and which will be operated again in 1925. For such a farm you should secure a schedule showing the acreage, value, and other inventory items, writing across the crop section "No crops raised in 1924."

111. Ranches.—The census definition of a farm is intended to include the so-called ranches, where stock raising is the principal source of income, as well as those smaller farms where cultivated crops are important.

112. Livestock on range.—A flock of sheep or a herd of cattle being pastured on the public range or in the National Forest by a man who does not own any land should be reported on a farm schedule, as indicated in paragraphs 44 and 92 of the Instructions to Enumerators. In some States the number of cattle and sheep on the range is very important and every effort should be made to get returns for all of this stock. It is more important to get all of the stock reported, without duplication, than it is to make the schedule conform exactly to the plan used for the usual type of farm.

113. In some parts of the Mountain and Pacific States, where the numbers of sheep running on the range are very large and where a single owner frequently owns a considerable number of flocks or bands of sheep, arrangements have been made to have the owner make a single report for all of his sheep which are in one county, in place of trying to secure a schedule for each one of the separate flocks. Where this arrangement has been made you will be given special instructions by your supervisor. Unless you receive such special instructions you should proceed to obtain a schedule for each flock of sheep which you find in your district, or if you find several flocks under one management, then a separate schedule for each separate management.

114. Feed lots.—On many farms considerable numbers of animals will be found in inclosures or feed lots where they are being fed in preparation for the market or to keep them through the winter until the time when they can be returned to the range. This livestock will, of course, be reported on the schedule for such farms. Similar feed lots or inclosures will also be found where there are no other farming operations. Such feed lots should be reported as farms, since the feeding of animals under these conditions is strictly an agricultural operation. This would not, of course, include animals in stockyards where they are kept simply to await a convenient time for shipment, but only those animals which are being fed in order to increase their weight or otherwise improve their market condition.

115. Nurseries and greenhouses.—Nursery and greenhouse establishments are to be counted as farms and reported on the farm schedule, so far as the questions apply. There is no specific question calling for the products of either the nurseries or the greenhouses. It is important, however, that we have a report of the acreage and particularly of the value of such establishments. The acreage used for growing nursery and greenhouse products should be included (with the acreage of other crops, if any) under Question 13 and should also be entered under Question 98. The young trees in the nursery should *not* be reported under Questions 99, 102, etc., as these questions relate only to trees set out where they are expected to bear fruit.

116. Farms in two counties.—Where a farm is situated partly in one township or county and partly in another, it is to be enumerated as if it were all in that township or county where the operator's residence is located. In case of a very large farm lying partly outside the county for which it is enumerated, note on the margin of the schedule approximately the number of acres outside that county.

117. Farmers living in town.—There will be cases where a farmer lives in a town and operates a farm outside, perhaps several miles away (actually operates it himself, without having on it either a tenant or a manager), going out to the farm day by day as necessary. If such a farmer keeps no livestock at his place in the city or town and does not carry on any farming operations there, the residence is not a part of the farm. In a case of this kind, where the residence is in one township or county and the farm in another, the farm should be enumerated in the township where it is located, in spite of the fact that the farmer lives in another township. If possible, the enumerator should visit the owner and secure from him the information for the schedule.

118. Farms operated by owner and tenant.—A farm is sometimes operated by the owner and a tenant working together. In such a case, if the tenant has allotted to him a definite acreage of land, this should be reported as a separate farm in the tenant's name, even though the tenant spends a large part of his time in working on other land. If there is absolutely no separation of the acreage—that is, no land which can be considered as rented to the tenant—then one schedule should be made out in the name of the owner and the so-called tenant should be considered a hired hand. Every effort should be made, however, to obtain a separate schedule for the tenant wherever it is practicable.

119. Name of landlord.—Where a farmer hires land from more than one owner, report under Question 11 the name of the owner of the piece of land on which the farm operator lives, or in case of a part owner who lives on his own land, the name of the owner of the most important of the hired tracts.

120. Farm tenure.—Questions 7, 8, and 9 are to be answered for tenants only and *not* for part owners.

121. In cases where the rent paid does not exactly fit any one of the four cases, a, b, c, or d, explain briefly what the actual terms are. For example, if a son operating a farm belonging to his father pays no rent, write for Question 7, "Rent free."

122. Homestead land.—Land on which the farmer has settled under the homestead law, but has not yet proved up, should be reported as owned land.

123. Farm values.—The value of the farm must be reported by a tenant farmer as well as by a farmer operating his own land—though in case of a plantation this value may be secured from the landlord or his agent. See paragraphs 15 and 16 in the Instructions to Enumerators.

124. A part owner should report the value of all the land which he operates, including what he hires as well as what he owns.

125. A tenant should report under Question 24 the value of the implements and machinery used in operating his farm, even though he does not own them.

126. Farm mortgage debt.—No report of the mortgage debt on a tenant farm is expected. The tenant will occasionally report mortgage debt on some other farm which he owns, but he should not try to report the debt on the farm which he hires. Note the wording of Question 25: "Mortgage debt on all farm land and buildings *owned by you.*"

127. Farm expenses.—The farm expenses to be reported under Questions 28 to 31 should include expenses incurred but not paid. For example, if a farmer used \$300 worth of fertilizer on his farm in 1924, report \$300 under Question 29, even though the fertilizer bill is not yet paid. Expenses other than those named in the questions need not be reported.

128. Where a tenant pays for only a part of the fertilizer used on his crops, he should report under Question 29 the total cost of the fertilizer, including the part paid by the landlord.

129. Taxes.—Question 32 should show the taxes paid or *to be paid* for the year 1924, where it is possible to get this figure. Where the farmer knows the amount of his 1924 taxes at the time of the enumerator's visit, he should report this amount, even though he does not expect to pay the taxes until some time in 1925. If he does not know the amount of the 1924 taxes, report the 1923 taxes, which will ordinarily be about the same in amount.

130. Cooperative sales.—In the case of tobacco, and possibly some other crops, it is the custom for some of the cooperative organizations to hold the crop a considerable period before selling it or making returns to the farmer. In cases of this kind, where the farmer has not received the returns for his crop, he should report the value of the tobacco or other product *delivered* to the association during the calendar year 1924, estimating the value, if necessary, on the basis of current prices.

131. Crops not listed on schedule.—A number of crops and other products of considerable local importance were omitted from the 1925 farm schedule by reason of the limited time and the limited appropriation provided for the taking of this census. Many requests have been received for a special enumeration of such items in areas where they happen to be important, but it has been found impracticable to make any such special enumeration, either by the use of a supplemental schedule, by writing the crops in on the regular schedule, or otherwise.

132. Potatoes not dug.—Potatoes which were not dug because the price was so low that it would not pay for the expense of digging, should not be reported under Question 88, but the acreage should be entered as "crop failure" under Question 14.

133. Corn.—Sweet corn grown for silage should be reported under Question 46, in spite of the statement at the head of the corn section on the schedule, and its acreage should be included under Question 44. Other sweet corn should be reported under Question 95, or if not grown for sale, under Question 98.

134. Small grains hogged off.—Small grains raised to maturity and then hogged or grazed off by any kind of livestock should be reported under Question 93, since they do not properly belong under Questions 49, 51, 52, 53, or 54, which call for grain cut and threshed, nor under Question 55, which calls for grains cut for hay, nor yet under Question 17, which calls for land used for pasture.

135. Land in wheat or other small grains should be reported as pasture, under Question 17, only when the crop was pastured before ripening and then only in case the pasturing represented the only use to which the land was put in 1924.

136. Crops plowed under.—Crops grown on the land in 1924 and then plowed under for the fertilizing effect should be handled as follows:

a. Where any other crop was harvested from the same land in 1924, report the land for the other crop and disregard the crop plowed under altogether.

b. Where a grain crop was plowed under because it did not seem to be making satisfactory progress, report the land as "crop failure" under Question 14.

c. If there are any cases where the sole use made of the land in 1924 was to raise a crop to be plowed under as green manure, report the land under Question 15. (This land is not cultivated summer fallow but it serves somewhat the same purpose; and further, it will not be found in the same part of the country with actual cultivated summer fallow.)

137. Peanut hay.—Report under Question 72 the whole acreage from which peanut hay was saved or secured in any way, not limiting it to the acreage on which the hay was actually "cut."

138. Tonnage of hay.—Report under Question 83 the number of tons of hay of all kinds together that were cut on this farm, excluding wild hay or any other hay cut on land not owned or hired by the farm operator. This figure should include small grain hay and annual legume hay, as well as hay cut from the clovers and grasses listed under Questions 76 to 82.

139. Livestock products.—The total quantity of milk, eggs, and chickens to be reported under Questions 131, 157, and 158 should include an estimate for the remainder of the month of December, where the schedule is taken in December, 1924. Similar estimates should be made for young animals raised and animals slaughtered, Questions 148 to 154. The figures entered on the schedule should represent the correct answer to the question on January 1, 1925, as nearly as possible.

[Page 1 of the Farm Schedule]

DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS WASHINGTON	FARM SCHEDULE: 1925 UNITED STATES CENSUS OF AGRICULTURE Inventory Items, January 1, 1925; Production Items, Calendar Year 1924
ENUMERATOR'S RECORD	
State _____ County _____ Supervisor's district _____ Enumeration district _____ Township or other division of county: _____ Insert name of township, town, precinct, district, or other division, as the case may be. Incorporated city, town, or village, if farm is inside the limits of any incorporated place _____	Number of farm in order of visitation _____ Enumerated by me this _____ day of _____, 192____ (Signed) _____ Enumerator. Schedule examined and checked: _____ Supervisor.
DEFINITION OF A FARM	
A farm, for census purposes, is all the land which is directly farmed by one person, either by his own labor alone or with the assistance of members of his household, or hired employees. The land operated by a partnership is likewise considered a farm. A "farm" may consist of a single tract of land, or of a number of separate tracts, and these several tracts may be held under different tenures, as when one tract is owned by the farmer and another tract is rented by him. When a landowner has one or more tenants, renters, croppers, or managers, the land operated by each is considered a farm. Thus on a plantation the land operated by each cropper or tenant should be reported as a separate farm, and the land operated by the owner as manager by means of wage hands should likewise be reported as a separate farm. Do not report as a farm any tract of land of less than 3 acres, unless its products in 1924 were valued at \$250 or more.	
I. INFORMATION CONCERNING FARM OPERATOR 1. Name _____ 2. Post office address _____ 3. Color or race _____ 4. Date when you began to operate this farm: _____ Year _____ Month _____ II. FARM TENURE, JANUARY 1, 1925 5. How many acres in this farm do you own? _____ 6. How many acres in this farm do you rent from others? _____ The sum of Items 5 and 6 should equal the total farm acreage, as reported under Question 12. If you rent all of this farm: 7. What do you pay as rent? _____ a. If a share is paid, give the fraction, as $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$, etc. b. If cash is paid, give the amount in dollars per acre. c. If both share and cash are paid, give the share and the amount in dollars paid per acre. d. If a definite quantity (not a share) of corn, cotton, or other products is paid, regardless of the yield, give the fixed amount in bushels, bales, pounds, etc. 8. Does the person from whom you rent furnish all the work animals? _____ (Yes or No) 9. Do you rent this farm from your own or your wife's parent, grandparent, brother, or sister? _____ (Yes or No) 10. Do you operate this farm for others as a hired manager? _____ (Yes or No) 11. If you rent any farm land from others, or manage any farm land from others, give name and address of the owner of the land: Name _____ Address _____	III. FARM ACREAGE, JANUARY 1, 1925 12. Total number of acres in this farm. Acres _____ Include all irrigated or separate fields, meadows, pastures, woodland, or waste land sown, reseeded, or managed and operated by the person whose name is given under Question 1. Do not include on this schedule any land rented to or cropped by any other person. Secure a separate schedule for each tenant, renter, or cropper. Crop land: 13. Land in crops harvested in 1924. Acres _____ Include all field crops, all tame and wild hay cut on this farm, and gardens, orchards, and vineyards. Do not count the same land twice, even though two crops were harvested from it. 14. Land from which no crop was harvested in 1924 because of crop failure or destruction from any cause. Acres _____ 15. Land in cultivated summer fallow. Acres _____ 16. Crop land lying idle all of 1924. Acres _____ Do not include any land reported as crop failure under Question 14, any cultivated summer fallow, or any land used for pasture. Pasture land: 17. Land used only for pasture in 1924 which could be plowed and used for crops without clearing, draining, or irrigating. Acres _____ 18. Woodland used for pasture in 1924. Acres _____ Include as woodland all farm woodlots, natural or planted, and cut-over land with young growth. Do not include chaparral or woody shrubs. 19. All other land used for pasture in 1924. Acres _____ Other land: 20. Woodland not used for pasture. Acres _____ See definition of woodland under Question 18. 21. All other land in this farm. Acres _____ Include bare all rough, swampy, or waste land neither in forest, pasture, or crops, and also the land occupied by buildings, barnyards, feed lots, roads, etc. Note.—The sum of Items 13 to 21, inclusive, should equal the total acreage of the farm, as reported under Question 12. (Item 12 should also equal the sum of Items 5 and 6, except in case of a farm operated by a manager.)

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IV. FARM VALUES, JANUARY 1, 1925		CODE	IX. FARM POPULATION, JANUARY 1, 1925		CODE
Report all values in DOLLARS, omitting cents			Includes the farm population, not only the family of the farm operator, but also all other persons living on this farm—especially farm laborers and their families. The family of a tenant or cropper should be reported on the schedule made out for his farm, not on the schedule for his landlord's farm.		
22. Total value of this farm (land and buildings).....	\$.....	F-3; D-5; B-3	40. Number of white children under 10 years of age living on this farm.....	Total.....	E-4
23. Value of all buildings on this farm included above.....	\$.....	F-10	41. Number of white persons 10 years of age and over living on this farm.....	Male..... Female.....	E-5, 6
24. Value of implements and machinery used in operating this farm, including automobiles.....	\$.....	F-1	42. Number of colored children under 10 years of age living on this farm.....	Total.....	E-7
Include all tools, wagon, dairy equipment, cotton gins, threshing machines, and other machinery used in carrying on the farm business. See instructions.			43. Number of colored persons 10 years of age and over living on this farm.....	Male..... Female.....	E-8, 9
Include Negroes, Indians, Chinese, and Japanese children.			X. CROPS HARVESTED IN 1924		
V. FARM DEBT, JANUARY 1, 1925			Corn grown on this farm in 1924:		
Report debt in DOLLARS, omitting cents			Do not include sweet corn, pop corn, "Egyptian corn," or "milo maize." Always report the quantity of corn harvested in bushels of shelled corn. A bushel of shelled corn weighs 56 pounds and is equivalent to 70 pounds of dry corn in the ear or to 2 bushel baskets level full or 13 bushel baskets heaped of husked ear corn, or 6 level or 4 heaped bushel baskets of unhusked corn.		
25. Amount of mortgage debt on all farm land and buildings owned by you (anywhere in the United States).....	\$.....	D-1	44. Total acreage of corn for all purposes.....	Acre harvested..... Quantity harvested.....	H-1
26. Value of farm land and buildings covered by mortgages reported above.....	\$.....	D-2	45. Corn snapped, husked, or to be husked, for grain.....	Bu.....	2, 3
For office use only	1. Equal to Item 25	D-3	46. Corn cut for silage.....	Tons.....	4, 5
2. Greater than Item 25			47. Whole plant cut for green or dry fodder and not husked or snapped.....	X X X.....	8
3. Less than Item 25			48. Whole plant hogged or grazed off by any kind of livestock (none of the corn husked or snapped).....	X X X.....	7
27. Total amount of other debts, which you owe, not secured by mortgage on real estate.....	\$.....	D-4	NOTE.—The sum of the acres reported under Items 45 to 48, inclusive, should equal the total acreage of corn, as reported under Question 44.		
If there is no such debt, write "None."			Small grains:		
VI. FARM EXPENSES			Report expenditures in DOLLARS, omitting cents		
28. Amount expended in 1924 for hay, grain, mill feed, and other products (not raised on this farm) for use as feed for domestic animals and poultry.....	\$.....	B-1	49. Winter wheat (fall-sown) cut for grain and threshed.....	Bu.....	C-01
29. Amount expended in 1924 for manure and fertilizer, including lime and ground limestone.....	\$.....	1	50. Spring wheat (spring-sown) cut for grain and threshed.....	Bu.....	C-02
30. Amount expended in 1924 for farm labor, exclusive of housework (money wages only, not including value of rent or board furnished).....	\$.....	2	Include durum wheat.		
31. Amount expended in 1924 for lumber, timber, wooden posts, poles, and firewood purchased for use on this farm.....	\$.....	3	51. Oats cut for grain and threshed.....	Bu.....	H-2
32. Total amount of taxes paid or payable by you for 1924 on farm property (anywhere in the United States).....	\$.....	4, X	52. Oats cut for grain when ripe or nearly ripe and fed unthreshed.....	X X X.....	1, X
33. How much of the taxes reported above were paid or payable on the land and buildings in this farm?.....	\$.....	2*	53. Barley cut for grain and threshed.....	Bu.....	C-03
Include only taxes on the land reported under Question 12. See instructions.			54. Rye cut for grain and threshed.....	Bu.....	C-04
* (3) = Item 22; (4) = Item 12; (5) = X.			55. Small grains cut for hay (including wheat, oats, barley, and rye).....	X X X.....	C-05
VII. COOPERATION IN MARKETING IN 1924			Do not include oats cut when ripe or nearly ripe and fed unthreshed. These should be reported under Question 52.		
34. Value of products of this farm sold to or through a farmers' marketing organization in 1924.....	\$.....	B-3	56. Flax threshed for grain.....	Bu.....	C-06
35. Value of all farm supplies purchased for this farm from or through a farmers' organization in 1924.....	\$.....	2, X	57. Rice (rough).....	Bu.....	C-07
VIII. FARM FACILITIES, JANUARY 1, 1925			58. Buckwheat.....	Bu.....	C-08
36. What kind of road adjoins this farm?.....		F-11	Sorghums:		
Indicate whether concrete, brick, macadam, gravel, improved dirt, or unimproved dirt road.			59. Sorghums harvested for grain (kaffir, milo, feterita, durra, etc., threshed or fed in the head after cutting from stalks).....	Bu.....	H-3
37. Distance to nearest market town.....	Miles.....	F-12	60. All sorghums cut for silage, hay, or fodder (heads not cut off or threshed).....	X X X.....	1, 2
38. Tractors on this farm.....	Number.....	F-1	61. Sweet sorghum or sorgo cut for sirup.....	X X X.....	4, X
39. Is there a radio outfit on this farm?.....	(Yes or No)	F-3			

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Annual legumes:		CODE	Vegetables grown in 1924 for sale, not for home use:		CODE
		H-4	Do not report here any vegetables other than those named.		
62. Soy beans grown alone	Acres	1	91. Cabbages		C-25*
63. Soy beans grown with corn or other crops	Acres	2	92. Cantaloupes and muskmelons		C-25*
64. Soy beans cut for hay (whether grown alone or with other crops)	Acres	3	93. Lettuce		C-21*
65. Soy beans—shelled beans harvested	Bu.	4, X	94. Onions		C-25*
		H-5	95. Sweet corn		C-25*
66. Cowpeas grown alone	Acres	1	96. Tomatoes		C-25*
67. Cowpeas grown with corn or other crops	Acres	2	97. Watermelons		C-31*
68. Cowpeas cut for hay (whether grown alone or with other crops)	Acres	3			
69. Cowpeas—shelled peas harvested	Bu.	4, X			
		H-8	* Punch across in tenths, as edited.		
70. Peanuts grown alone	Acres	1	Other crops:		
71. Peanuts grown with corn or other crops	Acres	2	98. All other crops (Canada peas, turnips, mangels, hemp, hops, broom-corn, pop corn, asparagus, celery, cucumbers, etc.)	Acres	C-22
72. Peanuts cut for hay (whether grown alone or with other crops)	Acres	3			
73. Peanuts—ripe nuts harvested	Bu.	4, X	Fruits and nuts:		
74. Velvet beans, grown alone or with other crops	Acres	C-23	99. Apples—Trees not of bearing age	Number	H-7
75. Navy, pinto, kidney, lima, and other ripe field beans	Acres	C-10	100. Apples—Trees of bearing age	Number	2
Hay crops cut on this farm in 1924: The acreage of grain hay and annual legume hay has already been reported above, under Questions 53, 54, 55, 56, and 72.			101. Apples—Total quantity harvested in 1924	Bu.	3, X
76. Timothy alone	Acres	C-11	102. Peaches—Trees of all ages	Number	H-9
77. Timothy and clover mixed	Acres	C-12	103. Peaches—Total quantity harvested in 1924	Bu.	2
78. Red, alsike, and mammoth clover	Acres	C-13	104. Pears—Trees of all ages	Number	3
79. Sweet clover, crimson clover, and Japan clover (lespedeza)	Acres	C-14	105. Plums and prunes—Trees of all ages	Number	4
80. Alfalfa	Acres	C-15	106. Grapes—Vines of all ages	Number	5, X
81. Other tame or cultivated grasses cut for hay Include Bermuda, Johnson, crab, orchard, and Sudan grasses, reedtop, millet, etc.	Acres	C-16	107. Oranges—Trees not of bearing age	Number	C13-1
82. Wild, salt, or prairie grasses cut on this farm	Acres	C17-1	108. Oranges—Trees of bearing age	Number	C13-2
83. Total quantity of hay of all kinds, both tame and wild Include all grasses, clovers, alfalfa, small grains, soy beans, cowpeas, peanuts, etc., cut for hay.	Tons	C17-2	109. Lemons—Trees not of bearing age	Number	C14-1
			110. Lemons—Trees of bearing age	Number	C14-2
Miscellaneous crops:			111. Grapefruit (pomeloes)—Trees not of bearing age	Number	C15-1
84. Cotton	Bales	C-18	112. Grapefruit (pomeloes)—Trees of bearing age	Number	C15-2
85. Sugar beets harvested for sugar	Tons	C-19	113. Pecans (cultivated or wild)—Trees not of bearing age	Number	C16-1
86. Sugar cane (not sorghum) harvested for sugar or sirup	Tons	C-20	114. Pecans (cultivated or wild)—Trees of bearing age	Number	C16-2
87. Tobacco	Lbs.	C-21	XI. FORESTS AND FOREST PRODUCTS		
88. Irish or white potatoes	Bu.	C-22	115. Quantity of firewood cut from this farm in 1924	Cords	C17-1
89. Strawberries	X X X	C-23	Report in cords measuring 4 by 4 by 8 feet.		
90. Sweet potatoes and yams	Bu.	C-24	116. Forest or woodland in this farm burned over in 1924	Acres	C17-2
			117. Forest or woodland in this farm cleared and made suitable for crops in the past five years	Acres	C-25

* Punch across in tenths, as edited.

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XII LIVESTOCK AND LIVESTOCK PRODUCTS		CODE	Sheep on this farm Jan. 1, 1925:		CODE
Include stock belonging to this farm but grazing under permit in national forests, on land leased from States or railroad companies, or on open range.			137. Lambs under 1 year of age.....	Number.....	B-4 1
Horses and mules on this farm Jan. 1, 1925:		A-2	138. Ewes 1 year old and over.....	Number.....	2
118. Horses and colts under 2 years of age.....	Number.....	1	139. Rams and wethers 1 year old and over.....	Number.....	3
119. Horses 2 years old and over.....	Number.....	2	Wool shorn in 1924:		
120. Mules and mule colts under 2 years of age.....	Number.....	3	140. Total weight of wool (unwashed) Lbs.....		4
121. Mules 2 years old and over.....	Number.....	4, X	141. Number of sheep shorn.....		5
Beef cattle on this farm Jan. 1, 1925 (cattle kept mainly for beef production):		A-3	Goats on this farm Jan. 1, 1925:		
122. Calves under 1 year of age.....	Number.....	1	142. Goats and kids of all ages.....	Number.....	B-5 1
123. Heifers 1 year old and under 2 years.....	Number.....	2	Mohair shorn in 1924:		
124. Cows and heifers 2 years old and over.....	Number.....	3	143. Total weight of mohair.....	Lbs.....	2
125. Steers 1 year old and over.....	Number.....	4	144. Number of goats shorn.....		3, X
126. Bulls 1 year old and over.....	Number.....	5, X	Hogs and pigs on this farm Jan. 1, 1925:		
Dairy cattle on this farm Jan. 1, 1925 (cattle kept mainly for milk production):		A-4	145. All pigs under 6 months old.....	Number.....	A-5 1
Report all steers under beef cattle, Question 121.		1	146. Sows and gilts for breeding purposes, 6 months old and over.....	Number.....	2
127. Dairy bulls 1 year old and over.....	Number.....	1	147. All other hogs 6 months old and over, including boars.....	Number.....	3
128. Dairy calves under 1 year of age.....	Number.....	2, X	Young animals born and raised on this farm in 1924:		
129. Dairy heifers 1 year old and under 3 years.....	Number.....	G-1	148. Calves raised.....	Number.....	4
130. Dairy cows and heifers 2 years old and over.....	Number.....	G-2	149. Lambs raised.....	Number.....	5
Dairy products in 1924:			150. Pigs raised.....	Number.....	6
131. Total amount of milk produced in 1924.....	Gals.....	G-3	Domestic animals slaughtered on this farm for food in 1924:		
Include all milk produced, whether sold, consumed on farm, fed to animals, or otherwise disposed of. 100 pounds equal 11.6 gallons.			151. Calves slaughtered.....	Number.....	B-6 1
132. Total number of cows milked on this farm during all or any part of the year 1924.....	Number.....	G-4	152. Other cattle slaughtered.....	Number.....	2
Include both dairy cows and beef cows which were milked.			153. Sheep and lambs slaughtered.....	Number.....	3
133. Butter made on farm in 1924.....	Lbs.....	G-5	154. Hogs and pigs slaughtered.....	Number.....	4, X
134. Butterfat sold in 1924.....	Lbs.....	G-6	Poultry on this farm Jan. 1, 1925:		
135. Cream sold in 1924 (not on a butterfat basis).....	Gals.....	G-7	155. Chickens.....	Number.....	B-7 1
136. Whole milk sold in 1924 (not on a butterfat basis).....	Gals.....	G-8	156. Turkeys.....	Number.....	2
			Poultry products in 1924:		
			157. Chicken eggs produced in 1924.....	Dozens.....	3
			Include all chicken eggs produced, whether sold, used, incubated, or otherwise disposed of.		
			158. Chickens raised in 1924.....	Number.....	4, X
			Include all chickens raised, whether sold, consumed, or on hand, except "baby chicks" hatched and sold. Include baby chicks purchased and raised.		

GENERAL EXPLANATIONS AND INSTRUCTIONS	
<p>Confidential.—The information reported on this schedule will be treated as strictly confidential under all circumstances.</p> <p>Not Connected with Taxation.—The information reported on this schedule will not be used as a basis of taxation, or communicated to any assessor.</p> <p>All Questions to be Answered.—Obtain answers to all questions on the schedule, so far as they apply. Where crops are listed that were not raised on this farm, leave the space blank opposite such crops, and likewise for kinds of animals not kept on this farm. If farm records are kept, take figures from them. If such records are not available, obtain careful estimates in all cases. Inability to obtain exact information does not justify failure to answer a question.</p> <p>Farm Operator.—All answers on this schedule should relate to the farm occupied January 1, 1925, by the person named in answer to Question 1, who is here called the "farm operator." The term "farm operator" is employed by the</p>	<p>Census Bureau to designate a person who directly works a farm, as owner, hired manager, tenant, or cropper. Note especially that farms should be returned in the name of such farm operator—that is, the person actually conducting the agricultural operations, even though supervision of such operations may be exercised by another person.</p> <p>Report crops and other products for the land which the farmer occupies on the date of enumeration, whether he operated this land in 1924 or not, and do not report the crops or products which he raised on any other land in 1924. In other words, report for the farm, rather than for the farmer, where the farmer has recently taken possession of his present farm.</p> <p>Ranchers Using Public Lands.—Public land used by a rancher without rental is not a part of the operator's farm, and where a rancher owns or leases no land but grazes animals entirely on public domain write opposite Questions 5 and 12 "No land owned or leased." Report all livestock on such land.</p>