

*A*

*Statistical Handbook*

of Farmers' Cooperatives

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FARM CREDIT ADMINISTRATION *Cooperative Division* WASHINGTON, D. C

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# *A Statistical Handbook of Farmers' Cooperatives*

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## *Summary*

**C**OOPERATIVE associations in this country constitute one of the most important groups of farmers' organizations. More than 15,000 farmer-owned and farmer-controlled cooperative associations and mutual companies are now operating in the United States. Of this number, 10,752 are engaged in marketing farm products, purchasing farm supplies, or performing related services. Nineteen hundred are mutual fire insurance companies, and approximately 2,500 are mutual irrigation companies. On the basis of reported membership and patronage data, it is believed that more than 3,000,000 persons hold membership in these organizations and at least a half million more patronize them without accepting the responsibilities of membership. Sales of farm products and farm supplies by cooperatives now exceed 2 billion dollars annually, with 295 associations reporting sales of more than 1 million dollars each, and 34 associations reporting sales in excess of 10 million each.

Agricultural cooperation is a method of doing business. An agricultural cooperative association is a business organization—just as much so as any of the more familiar private enterprises. The fundamental characteristic of an agricultural cooperative is that it is operated for the mutual benefit of its members as producers—not as stockholders. Advantages which accrue to a member of a cooperative accrue primarily because of his patronage with the association and

not because of any financial investment he may have made therein. The primary purpose of a cooperative is to return to the producer as much as possible for the products he sells; to provide him with the kind and quality of farm supplies that he desires, at the lowest possible cost; or to provide farm business services which will render his farming operations more profitable.

### Marketing and Purchasing Associations

Marketing and purchasing associations were found in every State in the Union as well as in the District of Columbia and Puerto Rico (figure 1). Through these locally-owned organizations farmers are marketing a wide variety of products ranging all the way from beef steers to spinach, and purchasing feed, seeds, fertilizer, spray materials, farm machinery, and many other supplies.

This does not represent a sudden or spectacular change in the method of handling farm products or supplies. For more than 50 years farmers have been building their own marketing machinery. A few of the associations now active in this country date back to the 1870's. Over 2,000 of them have been operating continuously for more than 25 years (table A). These older associations are most numerous in the States of Minnesota, Wisconsin, and Iowa. The group is composed chiefly—though by no means entirely—of creameries, cheese factories, and associations handling grain.

TABLE A.—ASSOCIATIONS CLASSIFIED ACCORDING TO AGE

Age	Number of associations	Percent of total
Less than 6 years.....	1, 926	18
6 to 10 years.....	1, 828	17
11 to 15 years.....	1, 234	12
16 to 20 years.....	2, 285	21
21 to 25 years.....	1, 401	13
Over 25 years.....	2, 078	19
Total.....	10, 752	100

NOTE.—Similar information for each State will be found in table 14; for each commodity type, in table 15.

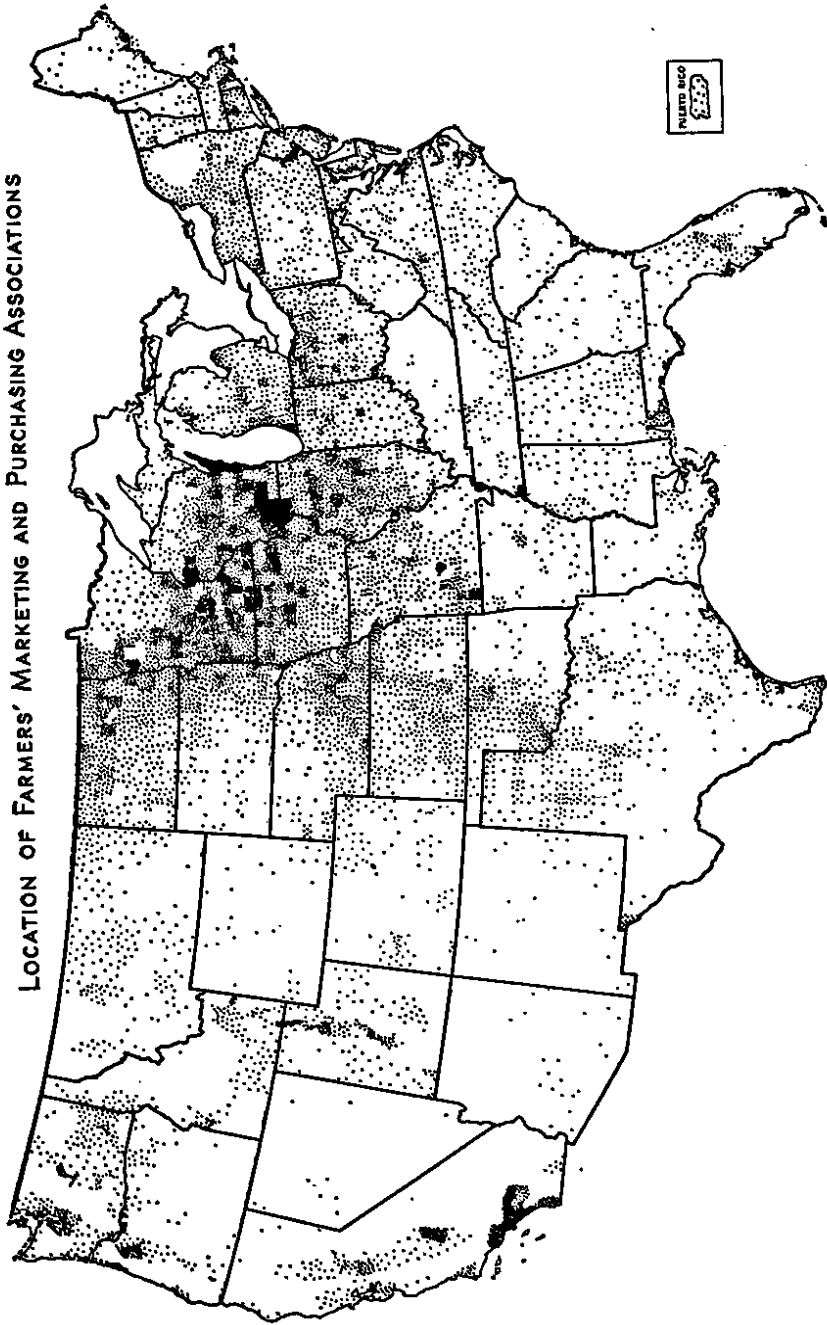


FIGURE 1.

Marketing and purchasing associations are found in every State in the Union as well as the District of Columbia and Puerto Rico. The business transacted by these associations now exceeds \$2,000,000,000 annually.

Many of the cooperative cotton gins and associations handling petroleum products are relatively new. However, some of these organizations have been operating for more than 15 years.

During recent years the number of purchasing associations has increased much more rapidly than the number of marketing associations. With the increased use of power-driven machinery on the farm, cooperatives handling petroleum products have shown a remarkable growth. Cooperative

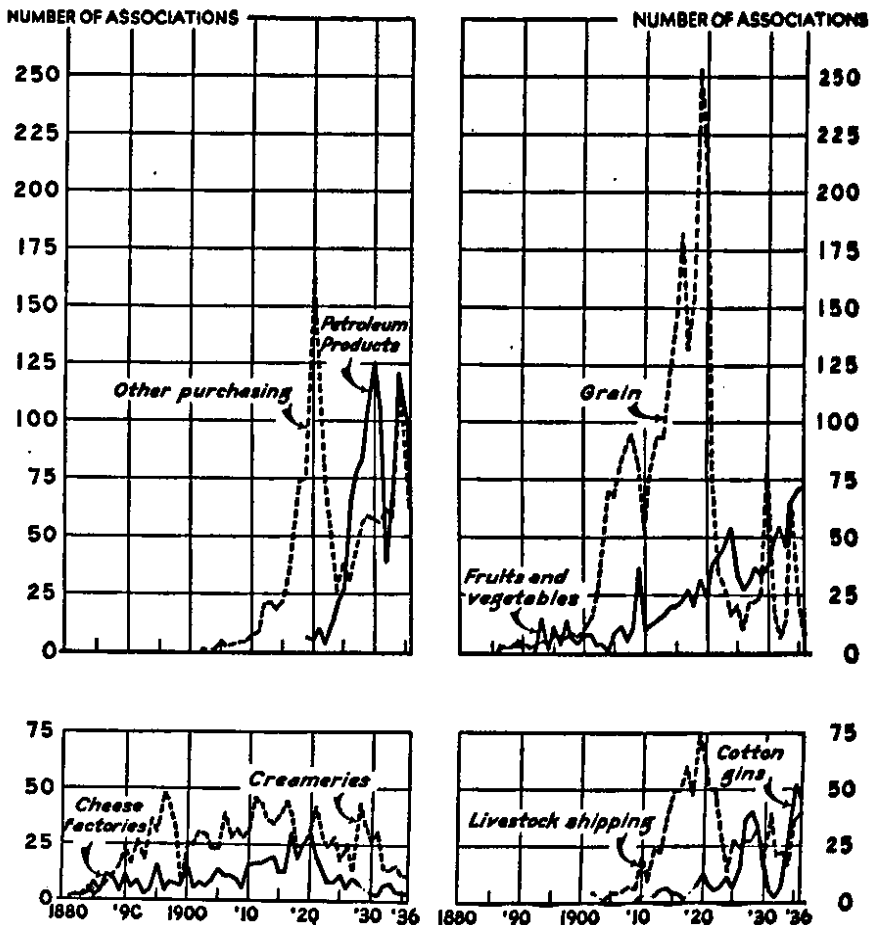


FIGURE 2.—NUMBER OF ASSOCIATIONS NOW ACTIVE WHICH WERE ORGANIZED IN EACH OF THE YEARS 1880 TO 1936.

Many of the grain elevators now operating in this country were formed during the period 1910 to 1920. This is likewise true of livestock shipping associations, the organization of which reached a peak in 1919. Of recent years, the number of purchasing associations has been increasing more rapidly than marketing associations.



cotton gins, too, have increased rapidly during recent years and now are ginning a substantial proportion of the cotton crop. Many of the grain elevators now operating in this country were formed during the period 1910 to 1920. This is likewise true of livestock shipping associations, the organization of which reached a peak about 1919 (figure 2).

**Volume of Business.**—Total sales by all farmers' cooperatives, including associations selling farm products on terminal markets as well as those operating at country points, and including both wholesale and retail purchasing associations, amounted to approximately 2¼ billion dollars in 1936, the year covered by the survey. This figure should not be interpreted as being the value of the farm products and farm supplies handled, as a certain proportion of both products and supplies was handled by more than one association and naturally was included in the sales made by each of these organizations. After deducting the value of commodities previously handled by other cooperatives, net sales amounted to \$2,099,830,000 (table B). This latter figure may be said to represent the value of commodities handled cooperatively. However, it should be borne in mind that this is the value of the commodities at the time they left the hands of the cooperatives and therefore it is not strictly comparable with "farm value" since it includes a certain amount of processing and handling charges.

TABLE B.—SALES BY FARMERS' COOPERATIVES IN 1936

(Thousands of dollars)

Item	Farm products	Farm supplies	Total sales
Total sales by all cooperatives.....	2,281,083	435,199	2,716,282
Less: Resales (commodities previously handled by other cooperatives).....	518,729	97,723	616,452
Net sales.....	1,762,354	337,476	2,099,830

Dairy products with net sales aggregating a half billion dollars heads the list of commodities handled. Grain ranks second, and livestock third, with sales of about 300 million

each—grain slightly more. During the year covered by the survey, cooperative sales of fruits and vegetables amounted to approximately 275 million dollars, cotton 137 million, eggs and poultry 68 million, tobacco 14 million, and wool 12 million. The purchase of farm supplies by cooperatives approximated one-third billion dollars. Of this amount feed constituted 100 million and petroleum products about 75 million dollars.

Sales by individual associations range all the way from a few hundred dollars to 85 million annually. The most typical size in terms of dollar sales is from 50 to 100 thousand. However, 295 associations have annual sales in excess of a million dollars, and 34 associations do business in excess of 10 million each.

**Services Rendered.**—While the principal functions performed by farmers' cooperatives consist of marketing farm products and purchasing farm supplies, these associations also provide a wide variety of other services ranging all the way from manufacturing to farm management. These services include grading, packing, processing, warehousing, ginning, trucking, financing, advertising, testing, orchard management, pest control, protection against frost, as well as providing space in certain cities and towns where farmers may do their own selling. A single association often combines one or more of these services with its marketing functions. Approximately 7,500 associations are engaged primarily in marketing; however, 73 percent of these associations also perform other services. Associations engaged primarily in purchasing number 2,538, of which 27 percent also perform other services. Of the 762 associations which are primarily engaged in rendering services other than marketing and purchasing, cotton gins, numbering 362, are most numerous.

**Patronage Dividends.**—Patronage dividends of \$25,380,000 were returned by 4,010 cooperative associations to their patrons during 1936, the only year for which complete figures are available (table C). About 37 percent of all marketing and purchasing associations paid patronage dividends in that year. Three of every four associations purchasing petroleum products paid patronage dividends averaging \$4,747 per association.

These figures do not represent the total savings effected by cooperatives, as part of the net earnings are retained to build up the farmers' investment in their associations. In 1936 the earnings retained by cooperatives amounted to an additional \$13,306,000. Many cooperatives return the savings directly to their patrons in the form of higher prices paid for farm products or lower prices for supplies. These benefits of unknown amount are not reflected in the substantial earnings and dividends. They are especially important in the case of bargaining associations, which concentrate on obtaining better prices for their members.

TABLE C.—PATRONAGE DIVIDENDS PAID BY ASSOCIATIONS OF EACH COMMODITY TYPE

[Thousands of dollars]

Commodity type	Number of associations paying	Patronage dividends paid
Purchasing.....	1,371	8,038
Fruits and vegetables.....	350	7,529
Grain.....	1,121	3,035
Dairy.....	647	2,916
Poultry.....	43	2,045
Cotton.....	147	1,004
Livestock.....	227	584
Miscellaneous selling.....	89	225
Wool.....	15	4
Total.....	4,010	25,380

NOTE.—Additional information concerning patronage dividends will be found in tables 31, 32, 139, 143, 148, 155, 159, 178, 186, 203, and 210.

**Legal Status.**—Legislative bodies of every State in the Union have enacted special laws providing specifically for the incorporation of farmers' cooperative nonprofit, and in many cases nonstock associations. In a large and increasing number of cases, farmers' cooperatives have availed themselves of the privileges and safeguards afforded them by these laws. The cooperative character of an association, however, does not depend upon whether it is incorporated under cooperative laws. Unincorporated associations or even associations incorporated under general corporation laws may be thoroughly cooperative if properly organized and operated. Fundamentally, the association must be operated for the benefit of its members as producers—not as stockholders.

Seventy-seven percent of the 10,752 farmers' cooperative marketing and purchasing associations now operating in the United States are incorporated under cooperative laws; 13 percent are incorporated under general corporation laws, while 10 percent of the associations are unincorporated (table D).

TABLE D.—CLASSIFICATION OF ASSOCIATIONS ACCORDING TO LEGAL STATUS

Law under which incorporated	Number of associations	Percent of total
Cooperative stock.....	5,908	55
Cooperative nonstock.....	2,375	22
General corporation.....	1,392	13
Not incorporated.....	1,077	10
Total.....	10,752	100

NOTE.—Similar information for each State will be found in table 16; for each commodity type, in table 17.

Many of the unincorporated associations are small local shipping associations which require but little capital and function only part of the year. Of the associations incorporated under general corporation laws, many are old organizations which were formed before cooperative laws had been enacted in all of the States. For the country as a whole the tendency at the present time is to incorporate under cooperative nonstock laws (figure 3).

**Basis of Voting.**—Equality in the control of the affairs of the association is one of the oldest principles of cooperative endeavor. The "one man—one vote" rule is generally accepted, but is not indispensable. Sometimes equality in voting among the members of a capital stock association is furthered by limiting the number of shares a member may own. A few associations use patronage as a basis of voting rights.

TABLE E.—ASSOCIATIONS CLASSIFIED ACCORDING TO BASIS OF VOTING

Basis of voting	Number of associations	Percent of total
One member—one vote.....	9,219	86
Stock, or other forms of equity.....	1,335	12
Patronage.....	125	1
Other and unknown.....	73	1
Total.....	10,752	100

NOTE.—Similar information for each State will be found in table 19; for each commodity type, in table 20.

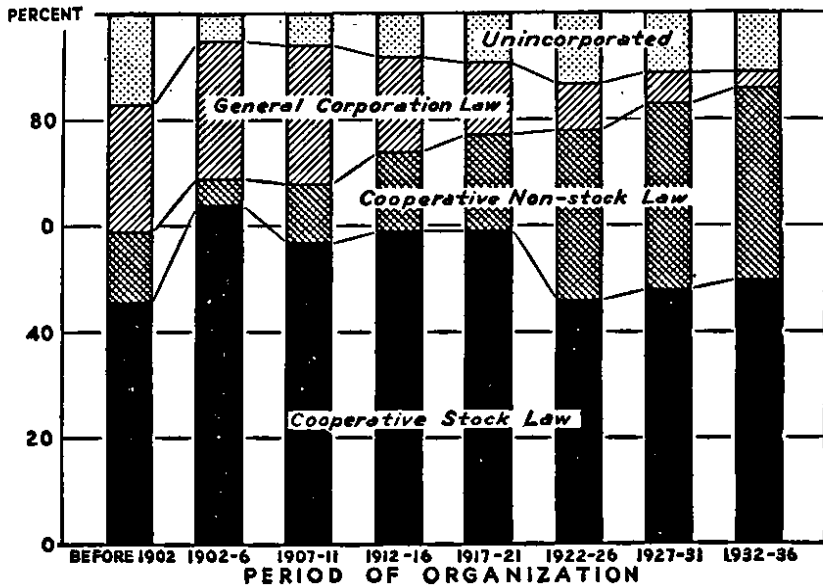


FIGURE 3.—NUMBER OF ASSOCIATIONS INCORPORATED UNDER VARIOUS TYPES OF LAWS, BY PERIOD OF ORGANIZATION.

The survey shows that 86 percent of all the farmers' cooperative marketing and purchasing associations operating in the United States use the "one member—one vote" principle, while in 12 percent of the associations voting privileges are based on the ownership of stock or other types of membership equity (table E). This latter practice is most prevalent in the States of Illinois and Missouri.

In the case of 125 associations, most of which are located on the Pacific coast, voting privileges are based either on patronage alone or on a combination of patronage and membership. When a combination of patronage and membership is used, the usual procedure is to allow each member one vote plus additional votes based on patronage.

**Capital Invested.**—Physical facilities, operating capital, and financial reserves are as essential for a cooperative association as they are for a commercial concern.

At the time the survey was made the total assets of the marketing and purchasing associations amounted to \$510,846,000. Of this amount \$287,860,000 had been contributed by members, either in the form of original investments or by

allowing savings, and in some cases deductions from sales, to be retained in the association; \$109,561,000 represented borrowed capital for which the association had given notes or mortgages; \$54,194,000 had been obtained on open accounts; and the balance came from other sources.

The amount of capital required by individual associations varied according to the amount of business transacted and according to the type of commodities handled. The average investment in physical facilities by cotton gins was \$20,664, grain elevators \$13,954, and cheese factories \$4,285. As would be expected, the investment in facilities varied within each of these commodity types in accordance with the amount of business transacted.

**Operating Costs.**—Emphasis among cooperative leaders at present is toward greater efficiency in operations and away from price control by monopolistic methods. During the year covered by the survey the ratio of expenses to sales averaged 7.3 percent for the entire group of associations. This ratio varied considerably between the various commodity groups, depending upon the type and amount of services rendered. As might be expected, the expenses for associations performing some processing services, such as canning plants, creameries, and cheese factories, averaged considerably higher than did the expenses for associations performing sales services only, as, for example, associations marketing livestock, cotton, grain, or wool.

TABLE F.—EXPENSES, IN PERCENT OF TOTAL SALES

Amount of sales	Type of association				
	Citrus fruit packing houses	Cheese factories	Creameries <sup>1</sup>	Feed stores	Livestock shipping
Small.....	35.9	14.5	13.5	8.3	3.4
Medium.....	24.8	12.7	9.3	7.9	2.5
Large.....	22.5	11.7	7.3	6.6	1.7

<sup>1</sup> Excluding creameries selling substantial quantities of manufactured products, other than butter.

Generally speaking and within limits which vary with each commodity type, the larger associations were found to be operating more efficiently than the smaller ones (table F). Increased volume, in most cases, provided an opportunity to reduce overhead costs, and often labor costs as well, per unit of product handled. In practically every type of association, the survey data show an upward trend in earnings and patronage dividends with increased size of business. Theoretically, of course, there is a limit to which this relationship can go. Nevertheless, the fact seems evident that many of the cooperatives today are operating on a volume which is too small for maximum efficiency.

For example, grain elevators handling less than \$20,000 worth of grain and less than \$10,000 of farm supplies required an operating margin equal to 18 percent of sales, while elevators handling grain worth \$100,000 or more and supplies of less than \$10,000 operated on a margin of less than 4 percent (figure 4). A similar relationship between volume of grain handled and operating costs exists among associations whose sales of farm supplies ranged from \$10,000 to \$50,000, and also among associations whose sales of supplies exceed \$50,000.

This relationship of operating cost to volume is reflected also in the net earnings of the associations (figure 5). Elevators with sales of grain amounting to less than \$20,000 and with sales of supplies amounting to less than \$10,000 operated at a loss, while elevators with grain sales exceeding \$150,000 showed substantial net earnings. Associations whose sales of farm supplies amounted to \$50,000 or more showed substantial profits even though grain sales were relatively small. Thus, it appears that in most instances grain elevators can well afford to augment sales of grain with a sideline of farm supplies. During the year 1936 when much of the grain area suffered from severe drought those grain associations handling supplies in substantial volume were able to meet expenses, while many associations which did not have a supply business were forced to operate at a loss or to cease operations, at least temporarily.

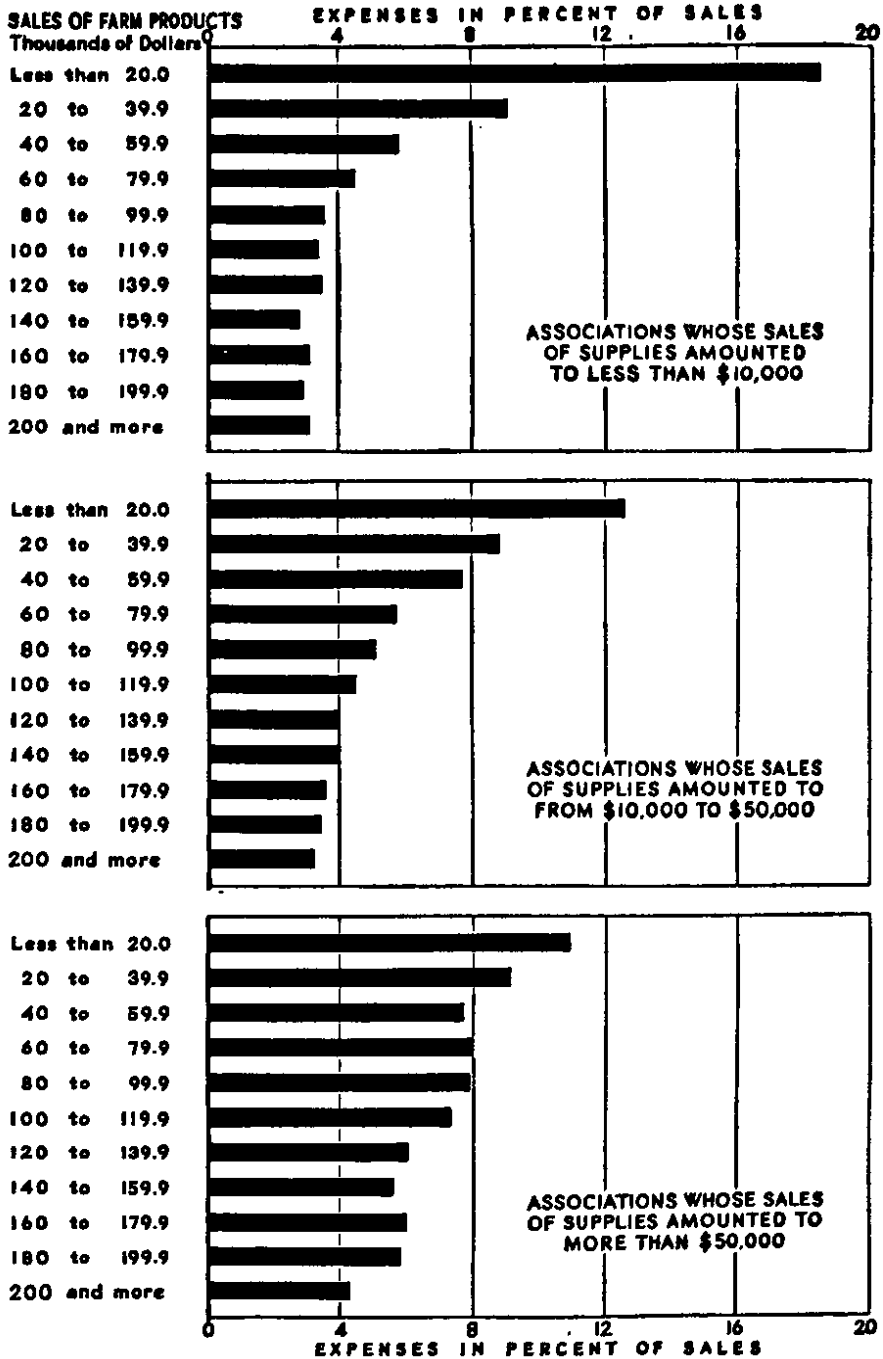


FIGURE 4.—RELATIONSHIP BETWEEN THE VOLUME OF BUSINESS AND OPERATING COSTS OF GRAIN ASSOCIATIONS.



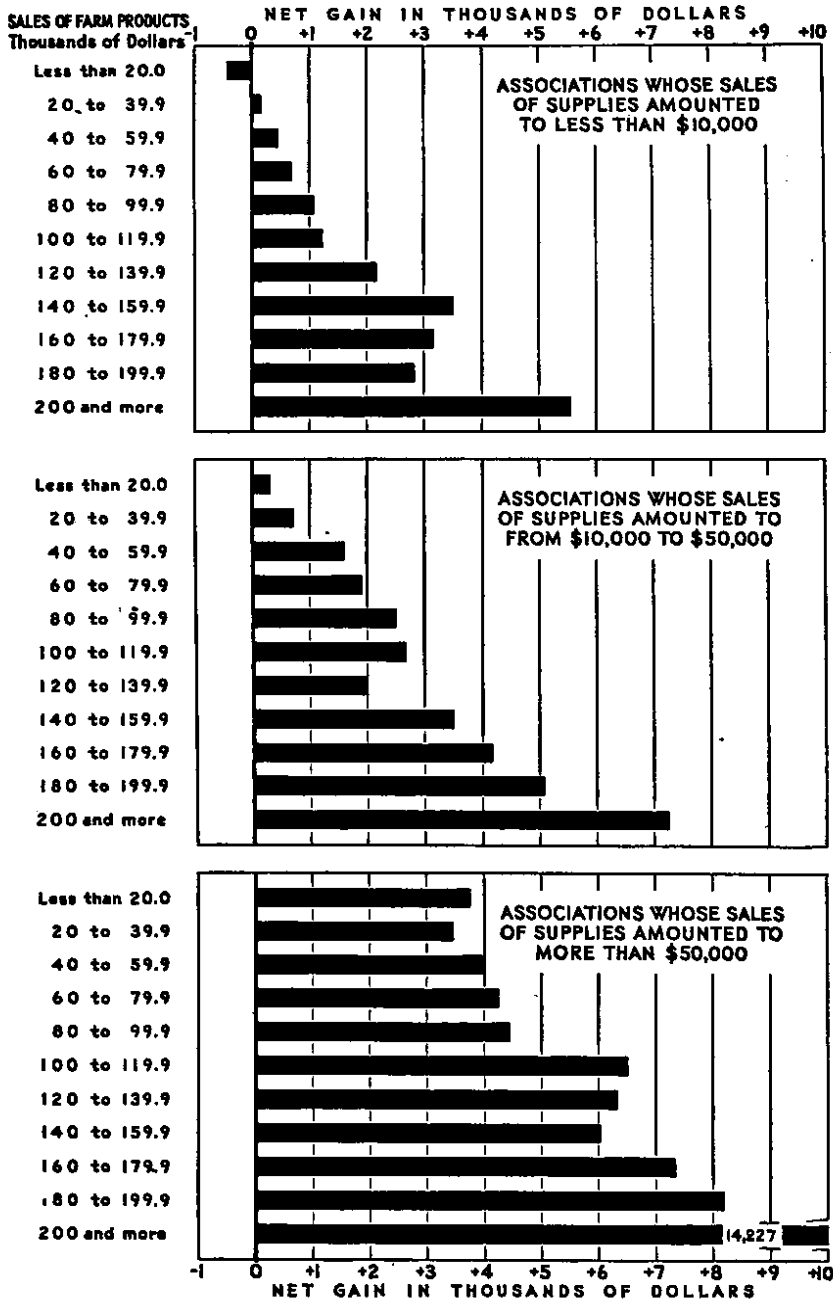


FIGURE 5.—RELATIONSHIP BETWEEN THE VOLUME OF BUSINESS AND NET GAIN OF GRAIN ASSOCIATIONS.

## Mutual Irrigation Companies

The mutual irrigation company is a voluntary association of persons engaged in producing farm products under irrigation. Its purpose is to obtain for distribution irrigation water at cost for use primarily on the lands of its stockholders or members. The mutual company differs from the commercial irrigation company in that it is operated on a non-profit basis. It differs from the irrigation district in that membership and financial support are entirely voluntary.

In the course of the survey, reports on 1,423 mutual companies were received from the eleventh Farm Credit district in which are included the States of California, Utah, Arizona, and Nevada. From the twelfth Farm Credit district, including the States of Idaho, Washington, Oregon, and Montana, 587 reports were received. It is believed that the enumeration in these States was complete. From the ninth district, including the States of Colorado, New Mexico, Kansas, and Oklahoma, 430 reports were received. It appears that some of the smaller companies of this district were not reported. It is believed, however, that the enumeration of all companies serving 1,000 acres or more, or having an annual income of as much as \$500, was substantially complete.

In terms of membership the typical irrigation company is relatively small. The average for the United States is approximately 80 members per company; however, 58 percent of the companies have less than 40 members each. Voting is most commonly based upon water rights which, in most instances, are distributed in proportion to patronage.

## Farmers' Mutual Fire Insurance Companies

Farmers' mutual fire insurance companies, the first of which was organized more than 100 years ago, represent the oldest form of cooperative activity in this country. This form of rural cooperation is now carried on through more than 1,900 local organizations, about three-fourths of which were formed during the nineteenth century.

At the time of the survey these companies reported a total of 11 billion dollars of insurance in force and a combined membership of 3,263,224. This membership figure, however, contains some duplication resulting from concurrent or joint insurance which is written by a number of the companies.

Farmers' mutual fire insurance companies are most numerous in the North Central and Middle Atlantic States. These companies, however, are operating in most of the other sections of the country as well. The only States in which none of them exist are Massachusetts, Florida, Mississippi, Louisiana, New Mexico, Arizona, and Nevada.

The primary purpose of these organizations is to provide insurance on a cost basis. Operating practices vary from strictly advance assessments to assessments after each fire. The most common practice is to collect one assessment per year in sufficient amount to cover all fire losses and expenses of operation for a 12-month period. It is not unusual for these companies to meet current losses and expenses with borrowed funds to be repaid from the next assessment.

Financial reserves and surplus set aside by these companies are, in most cases, small. Their financial stability depends almost wholly on the ability to collect assessments from their members. However, the mortality among farmers' mutual insurance companies is low.

### **Use of Borrowed Capital by Farmers' Associations**

Approximately one-half of the 15,573 farmers' cooperative associations and mutual companies operating in the United States use borrowed funds in connection with their operations (table G).

In general, associations required to carry large inventories for at least a part of the year, such as tobacco cooperatives, cotton marketing associations, and large-scale fruit and vegetable associations which perform certain processing services, were the heaviest borrowers. Next came grain elevators, creameries, and cotton gins, all of which require substantial investments in physical facilities. Bargaining associations and local shipping associations were borrowing in relatively small amounts.

Mutual irrigation and mutual insurance companies were using borrowed capital much less frequently than marketing and purchasing associations.

TABLE G.—PROPORTION OF ASSOCIATIONS BORROWING

Type of association	Total number of active associations	Number of associations using borrowed funds	Percent using borrowed funds
Marketing, purchasing, and related services.....	10,752	5,909	55
Mutual irrigation companies.....	2,442	957	39
Farmers' mutual fire insurance companies.....	1,909	646	34
Other types.....	470	130	28
Total.....	15,573	7,642	49

Borrowings outstanding during the year reached a peak of \$314,553,000. Eighty-two percent of this amount was borrowed by marketing and purchasing associations, 17 percent by mutual irrigation companies, and about 1 percent by mutual insurance companies (table H).

When tabulated on the basis of purpose for which the money was borrowed, the amount was rather evenly divided, 37 percent being used for operating capital, 32 percent for financing commodities, and 31 percent for financing facilities. In general, money borrowed for the purpose of financing commodities was used for relatively short terms, while money used for operating capital in most cases represented medium-term borrowings. Physical facility loans were more frequently obtained on the long-term basis.

TABLE H.—AMOUNT BORROWED

Type of association	Peak amount (in thousands of dollars)	Percent of total
Marketing, purchasing, and related services.....	255,886	82
Mutual irrigation companies.....	53,725	17
Farmers' mutual fire insurance companies.....	4,210	1
Other types.....	732	(.2)
Total.....	314,553	100

Commercial banks and the banks for cooperatives stand out as the two most important sources of credit for cooperatives. Thirty-nine percent of the total amount of borrowed money used by cooperatives was borrowed by associations using commercial banks as their principal source of credit. Twenty-six percent was borrowed by associations using the banks for cooperatives as their principal source of credit. Over 1,600 associations were borrowing primarily from individuals. Associations in this latter group, however, were borrowing in relatively small amounts. Bond issues and the United States Reclamation Service were important credit sources for irrigation companies.

TABLE I.—SOURCES OF CREDIT

Principal source	Number of associations using type of institutions indicated as principal source of credit	Total amount borrowed (in thousands of dollars)	Percent of total amount borrowed
Commercial banks.....	2,954	124,114	39
Banks for cooperatives.....	1,317	81,711	26
Bond issues.....	58	27,549	9
United States Reclamation Service.....	45	15,423	5
Individuals.....	1,653	13,328	4
Other cooperatives.....	633	12,473	4
Private marketing agencies.....	428	5,688	2
Supply manufacturers.....	126	1,424	(.4)
Other sources.....	220	31,081	10
Unknown.....	208	1,762	1
Total.....	7,642	314,553	100

Interest rates paid on borrowed capital by farmers' cooperatives in 1936 varied all the way from nothing to 11 percent per annum. In general, the large associations were borrowing at considerably lower rates than the smaller ones (figure 6).

Forty-six percent of the associations using borrowed funds, borrowed less than \$5,000 each and paid an average interest rate of 5.8 percent, while the 32 associations which borrowed more than a million dollars each paid an average rate of 2.9 percent (table J). Some of the very large associations, which have established credit ratings, were borrowing from commercial banks at less than 2 percent.

TABLE J.—AVERAGE INTEREST RATES PAID BY COOPERATIVES,<sup>1</sup>  
CLASSIFIED ACCORDING TO SIZE OF BORROWINGS

Amount borrowed	Number of associations borrowing in 1936	Average interest rate <sup>2</sup>		
		1936	1935	1934
Less than \$5,000.....	2,751	5.8	6.0	6.1
\$5,000-\$9,999.....	1,246	5.2	5.3	5.6
\$10,000-\$49,999.....	1,543	4.9	5.0	5.4
\$50,000-\$99,999.....	157	4.3	4.5	4.8
\$100,000-\$499,999.....	156	3.7	3.9	4.2
\$500,000-\$999,999.....	24	3.2	3.4	3.2
\$1,000,000 and over.....	32	2.9	3.0	3.4

<sup>1</sup> Marketing and purchasing associations only.

<sup>2</sup> Weighted by number of associations.

Other factors affecting interest rates are location, term of loan, source of credit, security offered and, in the case of the banks for cooperatives, purpose for which the money is to be used.

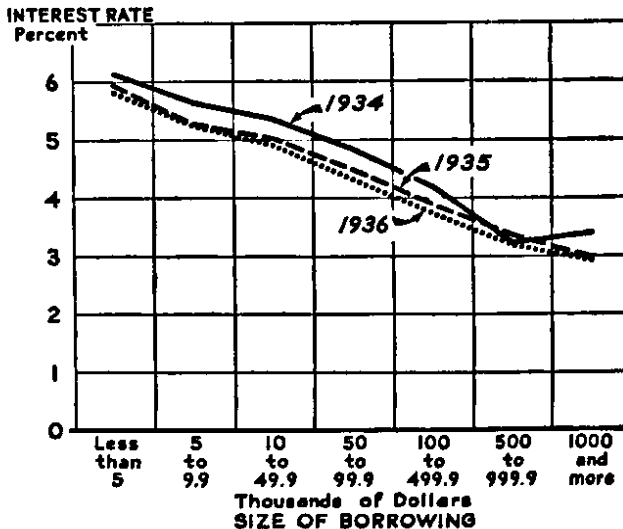


FIGURE 6.—RELATION OF INTEREST RATES TO THE AMOUNT OF MONEY BORROWED.

It will be recognized, of course, that the foregoing pages do not constitute a complete summary of the vast amount of statistical material contained in this publication. This summary has been confined to pointing out a few of the more significant results of the survey. Additional data on these and other subjects will be found in the following statistical tables.

A detailed description of the procedure, methods, and scope of the survey will be found on pages 283 to 301.

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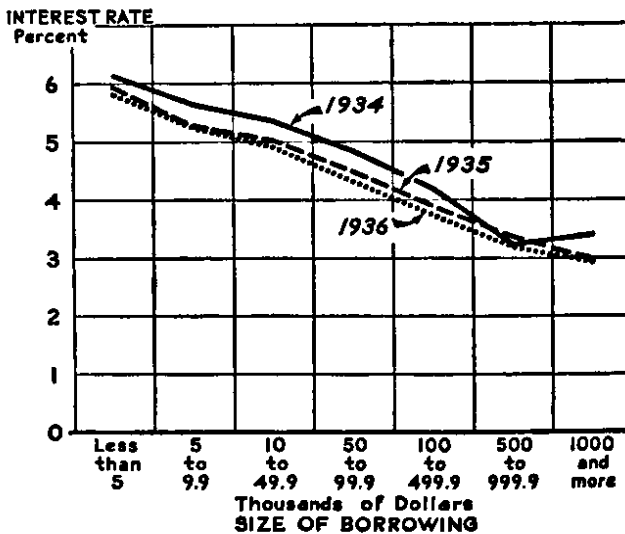


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SECTION I

Major Types of Cooperative  
Associations

TABLE 1.—ASSOCIATIONS BY MAJOR TYPE AND LOCATION

Farm Credit district and State	Total number	Major type			
		Marketing, purchasing, and related services	Mutual irrigation	Farmers' mutual fire insurance	Other types <sup>1</sup>
1. Maine.....	70	33		37	
New Hampshire.....	20	13		16	
Vermont.....	34	30		4	
Massachusetts.....	44	44			
Rhode Island.....	6	4		2	
Connecticut.....	45	38		7	
New York.....	414	282		130	2
New Jersey.....	65	52		13	
Total.....	707	406		209	2
2. Pennsylvania.....	342	167		172	3
Delaware.....	5	1		4	
Maryland.....	61	44		15	2
District of Columbia.....	2	2			
Virginia.....	229	129		38	62
West Virginia.....	68	49		17	2
Puerto Rico.....	9	9			
Total.....	716	401		246	69
3. North Carolina.....	214	115		26	73
South Carolina.....	45	17		7	21
Georgia.....	103	60		15	28
Florida.....	130	130			
Total.....	492	322		48	122
4. Ohio.....	435	329		105	1
Indiana.....	264	201		62	1
Kentucky.....	57	29		16	12
Tennessee.....	118	68		29	21
Total.....	874	627		212	35
5. Alabama.....	132	109		2	21
Mississippi.....	71	71			
Louisiana.....	44	44			
Total.....	247	224		2	21
6. Illinois.....	918	707		210	1
Missouri.....	549	403		144	2
Arkansas.....	74	58		14	2
Total.....	1,541	1,168		368	5
7. Michigan.....	354	286		67	1
Wisconsin.....	1,269	1,065	1	196	7
Minnesota.....	1,525	1,365		154	6
North Dakota.....	615	579	1	35	
Total.....	3,763	3,295	2	452	14
8. Iowa.....	988	832		152	3
South Dakota.....	370	329		42	
Nebraska.....	557	501		55	1
Wyoming.....	35	31		3	1
Total.....	1,950	1,693		252	5
9. Kansas.....	462	434	6	17	5
Oklahoma.....	240	223		7	
Colorado.....	536	111	419	6	
New Mexico.....	30	25	5		
Total.....	1,268	803	430	30	5
10. Texas.....	442	406		35	

<sup>1</sup> Includes soil conservation associations, production service associations, and rural electrification associations other than those financed by the Rural Electrification Administration.

<sup>2</sup> A number of smaller companies in district 9 not reported.

TABLE 1.—ASSOCIATIONS BY MAJOR TYPE AND LOCATION—Continued

Farm Credit district and State	Total number	Major type			
		Marketing, purchasing, and related services	Mutual irrigation	Farmers' mutual fire insurance	Other types <sup>1</sup>
11. Arizona.....	78	18	59	-----	1
Utah.....	881	70	704	1	106
Nevada.....	65	9	45	-----	1
California.....	1,146	504	615	20	7
Total.....	2,160	601	1,423	21	115
12. Montana.....	314	200	83	14	17
Idaho.....	501	122	327	9	43
Washington.....	340	228	90	5	17
Oregon.....	258	166	87	5	-----
Total.....	1,413	716	587	33	77
Grand total.....	15,573	10,752	2,442	3 1,009	470

<sup>1</sup> Includes soil conservation associations, production service associations, and rural electrification associations other than those financed by the Rural Electrification Administration.  
<sup>2</sup> Excluding companies which reported less than 50 percent control in the hands of farmers.

TABLE 2.—MEMBERSHIP<sup>1</sup> BY LOCATION AND MAJOR TYPE OF ASSOCIATION

Farm Credit district and State	Membership by major type			
	Marketing, purchasing, and related services	Mutual irrigation	Farmers' mutual fire insurance	Other types <sup>2</sup>
1. Maine.....	6,798	-----	38,649	-----
New Hampshire.....	3,472	-----	14,388	-----
Vermont.....	9,281	-----	21,111	-----
Massachusetts.....	91,735	-----	-----	-----
Rhode Island.....	1,735	-----	750	-----
Connecticut.....	7,196	-----	20,516	-----
New York.....	200,922	-----	167,622	4,902
New Jersey.....	10,449	-----	43,344	-----
Total.....	337,588	-----	306,380	4,902
2. Pennsylvania.....	44,855	-----	454,145	445
Delaware.....	12	-----	10,828	-----
Maryland.....	22,575	-----	84,110	86
District of Columbia.....	1,133	-----	-----	-----
Virginia.....	46,997	-----	63,047	23,636
West Virginia.....	6,370	-----	27,667	130
Puerto Rico.....	3,529	-----	-----	-----
Total.....	125,471	-----	639,787	24,297
3. North Carolina.....	42,556	-----	22,875	7,196
South Carolina.....	13,335	-----	5,116	2,682
Georgia.....	39,869	-----	11,670	4,235
Florida.....	7,677	-----	-----	-----
Total.....	103,436	-----	39,661	14,113
4. Ohio.....	138,772	-----	234,144	337
Indiana.....	109,321	-----	177,174	24
Kentucky.....	60,216	-----	24,360	824
Tennessee.....	94,384	-----	24,735	3,318
Total.....	402,693	-----	460,413	4,503
5. Alabama.....	43,538	-----	888	1,987
Mississippi.....	67,628	-----	-----	-----
Louisiana.....	47,127	-----	-----	-----
Total.....	158,291	-----	888	1,987

<sup>1</sup> Not to be interpreted as individuals, as many farmers hold membership in more than one cooperative.  
<sup>2</sup> See footnote 1, table 1.

**TABLE 2.—MEMBERSHIP<sup>1</sup> BY LOCATION AND MAJOR TYPE OF ASSOCIATION—Continued**

Farm Credit district and State	Total membership	Membership by major type			
		Marketing, purchasing, and related services	Mutual irrigation	Farmers' mutual fire insurance	Other types <sup>2</sup>
6. Illinois.....		361, 728		314, 068	80
Missouri.....		169, 851		153, 778	334
Arkansas.....		6, 479		9, 694	78
Total.....		538, 058		577, 676	462
7. Michigan.....		84, 167		193, 447	26
Wisconsin.....		151, 564	15	244, 068	260
Minnesota.....		258, 986		311, 181	193
North Dakota.....		70, 181	7	35, 791	
Total.....		564, 908	22	684, 487	470
8. Iowa.....		188, 888		244, 261	66
South Dakota.....		63, 237		80, 813	
Nebraska.....		150, 345		113, 822	40
Wyoming.....		6, 386		806	128
Total.....		408, 866		469, 702	231
9. Kansas.....		65, 204	198	162, 890	177
Oklahoma.....		96, 531		4, 604	
Colorado.....		39, 153	19, 658	11, 266	
New Mexico.....		3, 126	262		
Total.....		204, 214	20, 128	178, 990	177
10. Texas.....		116, 743		44, 832	
11. Arizona.....		2, 812	15, 675		26
Utah.....		24, 579	61, 591	10, 530	5, 901
Nevada.....		881	1, 238		10
California.....		68, 623	35, 797	50, 621	1, 343
Total.....		116, 896	117, 301	61, 171	7, 282
12. Montana.....		27, 371	3, 231	6, 767	1, 422
Idaho.....		55, 245	27, 602	15, 542	1, 801
Washington.....		73, 245	6, 155	26, 590	1, 064
Oregon.....		38, 053	2, 853	11, 449	
Total.....		194, 115	39, 941	59, 338	4, 278
Grand Total.....		3, 269, 797	177, 392	3, 263, 264	62, 792

<sup>1</sup> Not to be interpreted as individuals, as many farmers hold membership in more than one cooperative.  
<sup>2</sup> See footnote 1, table 1.

**TABLE 3.—ASSOCIATIONS BORROWING IN 1936, BY MAJOR TYPE AND LOCATION**

Farm Credit district and State	Total number borrowing	Number borrowing by major type			
		Marketing, purchasing, and related services	Mutual irrigation	Farmers' mutual fire insurance	Other types <sup>1</sup>
1. Maine.....	31	23		3	
New Hampshire.....	12	8		4	
Vermont.....	19	15		4	
Massachusetts.....	21	21			
Rhode Island.....	3	3			
Connecticut.....	16	15		1	
New York.....	271	196		75	
New Jersey.....	28	36		2	
Total.....	411	317		94	

<sup>1</sup> See footnote 1, table 1.

TABLE 3. ASSOCIATIONS BORROWING IN 1936, BY MAJOR TYPE AND LOCATION—Continued

Farm Credit district and State	Total number borrowing	Number borrowing by major type			
		Marketing, purchasing, and related services	Mutual irrigation	Farmers' mutual fire insurance	Other types <sup>1</sup>
2. Pennsylvania.....	138	82		56	
Delaware.....	1			1	
Maryland.....	25	21		4	
Virginia.....	73	52		11	10
West Virginia.....	20	18		1	1
Puerto Rico.....	7	7			
Total.....	264	180		73	11
3. North Carolina.....	89	40		1	48
South Carolina.....	24	8		1	15
Georgia.....	40	31		1	8
Florida.....	80	80			
Total.....	233	159		3	71
4. Ohio.....	267	201		65	1
Indiana.....	165	137		27	1
Kentucky.....	24	11		5	8
Tennessee.....	30	22		12	5
Total.....	495	371		109	15
5. Alabama.....	69	62		1	6
Mississippi.....	54	54			
Louisiana.....	28	28			
Total.....	151	144		1	6
6. Illinois.....	425	341		84	
Missouri.....	284	248		36	
Arkansas.....	24	21		2	1
Total.....	733	610		122	1
7. Michigan.....	194	163		31	
Wisconsin.....	526	436	1	88	1
Minnesota.....	745	702		43	
North Dakota.....	361	358		3	
Total.....	1,826	1,659	1	165	1
8. Iowa.....	481	422		59	
South Dakota.....	211	206		5	
Nebraska.....	251	244		7	
Wyoming.....	16	16			
Total.....	959	888		71	
9. Kansas.....	269	265	4		
Oklahoma.....	145	144		1	
Colorado.....	187	47	140		
New Mexico.....	14	12	2		
Total.....	615	468	146	1	
10. Texas.....	316	311		5	
11. Arizona.....	33	9	24		
Utah.....	335	20	299		16
Nevada.....	15	5	10		
California.....	612	351	259		2
Total.....	995	385	592		18
12. Montana.....	122	84	38		
Idaho.....	201	64	131	2	4
Washington.....	192	163	26		3
Oregon.....	129	106	23		
Total.....	644	417	218	2	7
Grand total.....	7,642	5,909	957	646	130

<sup>1</sup> See footnote 1, table 1.

**TABLE 4.—MAXIMUM AMOUNT OF BORROWINGS OUTSTANDING IN 1936,  
BY LOCATION AND MAJOR TYPE OF ASSOCIATION**

[Thousands of dollars]

Farm Credit district and State	Total amount borrowed	Borrowings by association of the indicated major types			
		Marketing, purchasing, and related services	Mutual irrigation	Farmers' mutual fire insurance	Other types <sup>1</sup>
<b>1. Maine</b> .....	829	772		57	
New Hampshire.....	203	193		10	
Vermont.....	811	712		99	
Massachusetts.....	6,039	6,039			
Rhode Island.....	41	41			
Connecticut.....	65	64		1	
New York.....	8,215	7,379		836	
New Jersey.....	626	624		2	
<b>Total</b> .....	<b>16,829</b>	<b>15,824</b>		<b>1,005</b>	
<b>2. Pennsylvania</b> .....	<b>1,180</b>	<b>714</b>		<b>466</b>	
Delaware.....	3			3	
Maryland.....	1,368	1,368		30	
Virginia.....	1,629	1,384		49	196
West Virginia.....	109	105		( <sup>2</sup> )	4
Puerto Rico.....	2,410	2,410			
<b>Total</b> .....	<b>6,720</b>	<b>5,981</b>		<b>548</b>	<b>200</b>
<b>3. North Carolina</b> .....	<b>2,319</b>	<b>2,190</b>		<b>1</b>	<b>128</b>
South Carolina.....	600	507		4	89
Georgia.....	1,500	1,479		1	20
Florida.....	4,992	4,992			
<b>Total</b> .....	<b>9,411</b>	<b>9,168</b>		<b>6</b>	<b>247</b>
<b>4. Ohio</b> .....	<b>5,904</b>	<b>5,242</b>		<b>666</b>	<b>6</b>
Indiana.....	2,529	2,325		146	85
Kentucky.....	2,663	2,665		7	11
Tennessee.....	7,860	7,777		12	100
<b>Total</b> .....	<b>19,006</b>	<b>18,012</b>		<b>821</b>	<b>172</b>
<b>5. Alabama</b> .....	<b>1,103</b>	<b>1,096</b>		<b>(<sup>2</sup>)</b>	<b>37</b>
Mississippi.....	8,802	8,802			
Louisiana.....	68,409	68,409			
<b>Total</b> .....	<b>78,314</b>	<b>78,277</b>		<b>(<sup>2</sup>)</b>	<b>37</b>
<b>6. Illinois</b> .....	<b>26,930</b>	<b>26,690</b>		<b>240</b>	
Missouri.....	2,744	2,653		91	
Arkansas.....	744	737		3	4
<b>Total</b> .....	<b>30,418</b>	<b>30,080</b>		<b>334</b>	<b>4</b>
<b>7. Michigan</b> .....	<b>3,356</b>	<b>2,900</b>		<b>456</b>	
Wisconsin.....	3,815	3,327	40	444	4
Minnesota.....	11,047	10,906		141	
North Dakota.....	4,517	4,514		3	
<b>Total</b> .....	<b>22,735</b>	<b>21,647</b>	<b>40</b>	<b>1,044</b>	<b>4</b>
<b>8. Iowa</b> .....	<b>3,745</b>	<b>3,385</b>		<b>360</b>	
South Dakota.....	2,341	2,273		68	
Nebraska.....	2,136	2,120		16	
Wyoming.....	212	212			
<b>Total</b> .....	<b>8,434</b>	<b>7,990</b>		<b>444</b>	
<b>9. Kansas</b> .....	<b>2,261</b>	<b>2,217</b>	<b>44</b>		
Oklahoma.....	3,448	3,447		1	
Colorado.....	8,043	859	7,184		
New Mexico.....	207	90	117		
<b>Total</b> .....	<b>13,959</b>	<b>6,613</b>	<b>7,345</b>	<b>1</b>	
<b>10. Texas</b> .....	<b>8,248</b>	<b>8,242</b>		<b>6</b>	

<sup>1</sup> See footnote 1, table 1.

<sup>2</sup> Less than \$500.

TABLE 4.—MAXIMUM AMOUNT OF BORROWINGS OUTSTANDING IN 1936,  
BY LOCATION AND MAJOR TYPE OF ASSOCIATION—Continued

[Thousands of dollars]

Farm Credit district and State	Total amount borrowed	Borrowings by association of the indicated major types			
		Marketing, purchasing, and related services	Mutual irrigation	Farmers' mutual fire insurance	Other types <sup>1</sup>
11. Arizona.....	20,019	342	19,677		
Utah.....	18,781	2,602	16,144		35
Nevada.....	88	55	33		
California.....	41,730	33,834	7,888		8
Total.....	80,618	36,833	43,742		43
12. Montana.....	1,015	601	414		
Idaho.....	3,027	1,595	1,424	1	7
Washington.....	9,714	9,433	283		18
Oregon.....	5,097	5,600	497		
Total.....	19,853	17,229	2,598	1	25
Grand total.....	314,553	255,886	53,725	4,210	732

<sup>1</sup> See footnote 1, table 1.



SECTION II-A

**Marketing and Purchasing  
Associations**

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***General Description***

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TABLE 5.—DISTRIBUTION OF ASSOCIATIONS IN EACH STATE, ACCORDING TO COMMODITY TYPE

Farm Credit district and State	Total number	Cotton products			Livestock			Dairy products					
		Marketing	Gins	Miscellaneous	Wood	Terminal mar- keting	Country ship- ping	Poultry	Creameries	Milk bargain- ing	Milk market- ing	Cheese	Cream-ship- ping stations
1. Maine.....	33				1			1					
New Hampshire.....	13												
Vermont.....	30								2	2	21		
Massachusetts.....	44				1			4		4	5		
Rhode Island.....	4							2		1			
Connecticut.....	38							5		1			
New York.....	282				10	1		9	2	12	34	5	
New Jersey.....	52						1	10			2		
Total.....	496				12	1	1	32	4	20	71	5	
2. Pennsylvania.....	167				32			1	7	12	4	16	1
Delaware.....	1												
Maryland.....	44				1	1				3	6		
District of Columbia.....	2							1					
Virginia.....	129				9			23	5	5	7	1	1
West Virginia.....	49				4			19	4	1	3		
Puerto Rico.....	9	1								1			
Total.....	401	1			46	1	43	17	12	14	33	2	1
3. North Carolina.....	115	1	1	1				4	5	1	2	1	
South Carolina.....	17	1						2					
Georgia.....	60			3				5		1	6		
Florida.....	130	1						6	6		3	2	
Total.....	322	4	1	4				17	11	2	5	9	
4. Ohio.....	329				1	2	19	3	5	16	11	6	2
Indiana.....	201				1	3	19	1	11	2	6	5	5
Kentucky.....	29				5	1		1		1	1		1
Tennessee.....	68	1			6	1	9	1	7		2	2	
Total.....	627	1			13	7	47	6	23	18	20	8	8
5. Alabama.....	109	1	1	1	2	1	15						
Mississippi.....	71	3	22						1	2			
Louisiana.....	44	3	1		1					1	2		
Total.....	224	7	24	1	3	1	15	1	2	1	2		
6. Illinois.....	707					7	69	2	15	12	19	31	3
Missouri.....	403				3	5	20	6	6	3			1
Arkansas.....	58						4	1		1			
Total.....	1,168				3	12	93	9	21	16	19	31	4
7. Michigan.....	286				1	1	34	1	41	3	8	4	2
Wisconsin.....	1,065				1	1	140	1	222	8	26	420	2
Minnesota.....	1,365				4	3	256	3	602	1	9	29	2
North Dakota.....	579				6		112	1	20		1	1	15
Total.....	3,295				12	5	542	6	885	12	44	463	21
8. Iowa.....	833				11	3	127	4	262	3	10	3	
South Dakota.....	328				1	1	19	3	40		1	1	9
Nebraska.....	501					1	12	6	40	1	1	1	1
Wyoming.....	31				4		1	6	2		1	4	
Total.....	1,693				16	5	159	19	344	4	12	9	10
9. Kansas.....	434						8	4	9	6	1		3
Oklahoma.....	233	1	91			1			10		2		3
Colorado.....	111				2	2	3	15	8	1	1		
New Mexico.....	25		7		2		2				1		
Total.....	803	1	98		4	3	13	19	27	7	5		6
10. Texas.....	406	7	236	12	1	1	1	7	1	2	1		1

TABLE 5.—DISTRIBUTION OF ASSOCIATIONS IN EACH STATE, ACCORDING TO COMMODITY TYPE—Continued

Farm Credit district and State	Total number	Cotton products			Wool	Livestock			Dairy products					
		Marketing	Gins	Miscellaneous		Terminal marketing	Country shipping	Poultry	Creameries	Milk bargaining	Milk marketing	Cheese	Cream-shipping station	
11. Arizona	18		2		1		1	2		2	1			
Utah	70				3		2	7		1	1		2	
Nevada	9				1		1	4		1	1			
California	504	1	1		2		8	9	15	10	7			
Total	601	1	3		7		12	22	16	14	13		2	
12. Montana	200				9		9	19	7		1		3	
Idaho	122				11		19	4	9				3	
Washington	228				1		1	3	19	1	2		1	
Oregon	166				1		1	3	13		2		21	
Total	716				22		1	31	31	1	11		25	
Grand total	10,752	22	362	17	139		38	974	180	1,385	114	240	543	56

Farm Credit district and State	Grain	Fruits and vegetables						Miscellaneous selling	Purchasing					
		Citrus fruit	Berries	Other fruits	Potatoes	Other vegetables	Nuts		Tobacco	Feed stores	Exchanges	Petroleum products	Mixed supplies	Other types
1. Maine			4		3	2		1	9				6	3
New Hampshire				1		2		1	4					1
Vermont						2		2	2					
Massachusetts			5	2		6		1	10	2				2
Rhode Island						1								
Connecticut			1			1			23	1				3
New York			2	16	2	24		6	142	1		2	5	9
New Jersey			1	1	1	10		4	16	1			1	4
Total			13	20	6	48		15	206	5	2	12	23	
2. Pennsylvania	1		2	3	2	3		1	36		2	11	33	
Delaware						1			4					
Maryland	5		2	1		5		1	7	10			2	
District of Columbia														
Virginia	1			5	1	21	1	2	4	12	1		11	19
West Virginia				2				2	2	2			2	9
Puerto Rico			1			1		2	3					
Total	7	1	4	11	3	31	1	5	17	60	2	2	24	63
3. North Carolina				1		17			37	28	10		2	4
South Carolina						9			1	1				
Georgia				3		12	5		9	1	3			
Florida	63		2	3	7	18			9				3	10
Total	63	2	9	7	56	5		56	30	13			6	22
4. Ohio	150		1	3	1	13		2	1	15	6	30	40	2
Indiana	70		3			3		1	1	2	4	21	46	3
Kentucky			8	1	2	1		3	1	1		1	2	
Tennessee	1		3			7		3	7	1			7	10
Total	221		15	4	3	24		8	3	25	11	52	95	15
5. Alabama			5			5	9	1	1	27			3	37
Mississippi			1			6	6		6	12				18
Louisiana		1	11		1	2			14				1	6
Total		1	17		6	17	1		21	39			4	61

TABLE 5.—DISTRIBUTION OF ASSOCIATIONS IN EACH STATE, ACCORDING TO COMMODITY TYPE—Continued

Farm Credit district and State	Fruits and vegetables					Nuts	Tobacco	Miscellaneous selling	Purchasing					
	Grain	Citrus fruit	Berries	Other fruits	Potatoes				Other vegetables	Feed stores	Exchanges	Petroleum products	Mixed supplies	Other types
6. Illinois.....	842		4	4				13	9	6	74	30	28	
Missouri.....	76		21	4				9	5	217	12	6	2	
Arkansas.....			13	5	10	15		8			3	1		
Total.....	418		38	13	10	15		27	18	223	89	43	30	
7. Michigan.....	77		2	17	22	8		11	18	21	8	5	2	
Wisconsin.....	26		3	1	4	1	1	4	52	19	97	25	1	
Minnesota.....	240		6	1	10	5		4	12	10	139	15	14	
North Dakota.....	316				10			3		1	98			
Total.....	659		11	19	46	14	1	22	82	51	337	46	17	
8. Iowa.....	289		2	1		3		1	8	14	65	4	3	
South Dakota.....	191							1	1	6	48	6	2	
Nebraska.....	259			1	1			6	2	28	102	13	31	
Wyoming.....	3							2		1	6	1		
Total.....	742		2	2	1	3		10	10	44	241	24	36	
9. Kansas.....	273			4	1	1		7	1	28	81	6	1	
Oklahoma.....	89		2		3	2		1		9	15	3	1	
Colorado.....	23			5	10	10		7			23		1	
New Mexico.....	2				1	4		4			2			
Total.....	387		2	9	15	17		19	1	37	121	9	3	
10. Texas.....	41	13		2		11	1	9	2	7	39	10	1	
11. Arizona.....		4				1		3				1		
Utah.....	2			4	3	14		14			5		6	
Nevada.....								1		1				
California.....	7	212	2	93	1	31	31	36	7	1	3	8	19	
Total.....	9	216	2	97	4	46	31	53	8	2	8	9	25	
12. Montana.....	52				1	1		12	2		75	7	2	
Idaho.....	20			4	2	3		18			25	3	1	
Washington.....	46		13	40		15	1	8	4		45	22	1	
Oregon.....	12		15	23	1	12	9	10	3	1	21	7	4	
Total.....	130		28	69	4	31	10	46	9	1	166	30	8	
Grand total.....	2,614	294	134	255	105	315	49	14	300	490	396	1,067	324	334

TABLE 6.—ASSOCIATIONS, BY SERVICES PERFORMED

Services performed	Number of associations	Percent of each principal type
Marketing associations:		
Marketing and purchasing.....	3,056	41
Marketing only.....	2,034	27
Marketing and processing.....	1,155	16
Marketing, processing, and purchasing.....	956	13
Marketing, purchasing, and warehousing.....	179	2
Marketing, purchasing, and orchard management.....	24	( <sup>1</sup> )
Marketing, purchasing, and financing.....	12	( <sup>1</sup> )
Marketing, processing, and warehousing.....	7	( <sup>1</sup> )
Marketing and education.....	5	( <sup>1</sup> )
Total primarily marketing.....	7,428	100

<sup>1</sup> Less than 0.5 percent.

TABLE 6.—ASSOCIATIONS, BY SERVICES PERFORMED—Continued

Services performed	Number of associations	Percent of each principal type
<b>Purchasing associations:</b>		
Purchasing only.....	1,359	73
Purchasing and marketing.....	636	25
Purchasing and processing.....	23	1
Purchasing, marketing, and processing.....	9	(1)
Purchasing and education.....	5	(1)
Purchasing and warehousing.....	4	(1)
Purchasing and soil conservation.....	2	(1)
<b>Total primarily purchasing.....</b>	<b>2,538</b>	<b>100</b>
<b>Services related to marketing and purchasing:</b>		
<b>Ginning:</b>		
Ginning and marketing.....	236	
Ginning, marketing, and purchasing.....	117	
Ginning only.....	7	
Ginning and purchasing.....	2	
<b>Total ginning.....</b>	<b>362</b>	<b>46</b>
<b>Education:</b>		
Education and purchasing.....	85	
Education, marketing, and purchasing.....	10	
Education and marketing.....	2	
<b>Total education.....</b>	<b>97</b>	<b>12</b>
<b>Warehousing:</b>		
Warehousing only.....	68	
Warehousing and purchasing.....	19	
Warehousing and marketing.....	4	
<b>Total warehousing.....</b>	<b>91</b>	<b>11</b>
<b>Trucking:</b>		
Trucking only.....	75	
Trucking and purchasing.....	5	
Trucking and marketing.....	1	
<b>Total trucking.....</b>	<b>81</b>	<b>10</b>
<b>Market space:</b>		
Market space only.....	64	
Market space and purchasing.....	4	
Market space and marketing.....	1	
<b>Total market space.....</b>	<b>69</b>	<b>9</b>
<b>Services for other cooperatives:</b>		
Contact regionals.....	14	
Auditing and accounting.....	6	
Membership services.....	5	
Insurance and bonding.....	3	
Information.....	3	
Management.....	2	
Miscellaneous services.....	3	
<b>Total services for other cooperatives.....</b>	<b>36</b>	<b>5</b>
<b>Grading and packing:</b>		
Grading and packing only.....	10	
Grading, packing, and purchasing.....	2	
<b>Total grading and packing.....</b>	<b>12</b>	<b>2</b>
<b>Miscellaneous:</b>		
Market information.....	5	
Advertising.....	3	
Testing.....	3	
Drying.....	1	
Pest control and purchasing.....	1	
<b>Total miscellaneous.....</b>	<b>13</b>	<b>2</b>
<b>Unclassified.....</b>	<b>25</b>	<b>3</b>
<b>Total performing services related to marketing and purchasing.....</b>	<b>786</b>	<b>100</b>

1 Less than 0.5 percent.

**TABLE 7.—ASSOCIATIONS BY LOCATION AND TYPE OF SERVICE PERFORMED**

Farm Credit district and State	Total number	Number which perform			Percent of total number which perform			Total
		Marketing primarily	Purchasing primarily	Related services	Marketing primarily	Purchasing primarily	Related services	
<b>1. Maine</b> .....	33	15	18		46	54		100
New Hampshire.....	13	7	5	1	54	38	8	100
Vermont.....	30	27	3		90	10		100
Massachusetts.....	44	21	14	9	48	32	20	100
Rhode Island.....	4	3		1	75		25	100
Connecticut.....	38	10	27	1	26	71	3	100
New York.....	282	118	158	11	40	56	4	100
New Jersey.....	52	24	22	6	46	42	12	100
<b>Total</b> .....	<b>495</b>	<b>220</b>	<b>247</b>	<b>29</b>	<b>44</b>	<b>50</b>	<b>6</b>	<b>100</b>
<b>2. Pennsylvania</b> .....	167	80	79	8	48	47	5	100
Delaware.....	1	1			100			100
Maryland.....	44	19	13	12	43	30	27	100
District of Columbia.....	129	80	39	10	62	30	8	100
Virginia.....	49	32	9	8	65	19	16	100
West Virginia.....	9	9			100			100
Puerto Rico.....	2	2			100			100
<b>Total</b> .....	<b>401</b>	<b>223</b>	<b>140</b>	<b>38</b>	<b>56</b>	<b>35</b>	<b>9</b>	<b>100</b>
<b>3. North Carolina</b> .....	115	49	43	23	43	37	20	100
South Carolina.....	17	13	2	2	76	12	12	100
Georgia.....	60	39	15	6	65	25	10	100
Florida.....	130	115	9	6	88	7	5	100
<b>Total</b> .....	<b>322</b>	<b>216</b>	<b>69</b>	<b>37</b>	<b>67</b>	<b>21</b>	<b>12</b>	<b>100</b>
<b>4. Ohio</b> .....	329	196	132	1	60	40		100
Indiana.....	201	100	100	1	50	50		100
Kentucky.....	29	25	4		86	14		100
Tennessee.....	68	35	24	9	52	35	13	100
<b>Total</b> .....	<b>627</b>	<b>356</b>	<b>260</b>	<b>11</b>	<b>57</b>	<b>41</b>	<b>2</b>	<b>100</b>
<b>5. Alabama</b> .....	109	39	66	4	36	60	4	100
Mississippi.....	71	19	30	22	27	42	31	100
Louisiana.....	44	34	7	3	77	16	7	100
<b>Total</b> .....	<b>224</b>	<b>92</b>	<b>103</b>	<b>29</b>	<b>41</b>	<b>46</b>	<b>13</b>	<b>100</b>
<b>6. Illinois</b> .....	797	497	116	94	70	17	13	100
Missouri.....	403	216	183	4	54	45	1	100
Arkansas.....	58	51	4	3	88	7	5	100
<b>Total</b> .....	<b>1,168</b>	<b>764</b>	<b>303</b>	<b>101</b>	<b>65</b>	<b>26</b>	<b>9</b>	<b>100</b>
<b>7. Michigan</b> .....	286	175	94	17	61	33	6	100
Wisconsin.....	1,065	841	214	10	79	20	1	100
Minnesota.....	1,365	1,130	187	48	82	14	3	100
North Dakota.....	579	473	93	13	82	16	2	100
<b>Total</b> .....	<b>3,295</b>	<b>2,619</b>	<b>588</b>	<b>68</b>	<b>79</b>	<b>18</b>	<b>3</b>	<b>100</b>
<b>8. Iowa</b> .....	833	720	111	2	86	13	1	100
South Dakota.....	328	268	59	1	81	18	1	100
Nebraska.....	501	336	161	4	67	32	1	100
Wyoming.....	31	24	7		77	23		100
<b>Total</b> .....	<b>1,693</b>	<b>1,348</b>	<b>338</b>	<b>7</b>	<b>80</b>	<b>20</b>	<b></b>	<b>100</b>

TABLE 7.—ASSOCIATIONS BY LOCATION AND TYPE OF SERVICE PERFORMED—Continued

Farm Credit district and State	Total number	Number which perform			Percent of total number which perform			
		Marketing primarily	Purchasing primarily	Related services	Marketing primarily	Purchasing primarily	Related services	Total
9. Kansas.....	434	311	120	3	71	28	1	100
Oklahoma.....	233	112	26	95	48	11	41	100
Colorado.....	111	83	25	3	75	22	3	100
New Mexico.....	25	14	2	9	56	8	36	100
Total.....	803	520	173	110	65	21	14	100
10. Texas.....	406	97	57	252	24	14	62	100
11. Arizona.....	18	14	1	3	78	6	16	100
Utah.....	70	49	10	11	70	14	16	100
Nevada.....	9	7	2	—	78	22	—	100
California.....	504	444	26	34	88	5	7	100
Total.....	601	514	39	48	85	7	8	100
12. Montana.....	200	112	85	3	56	43	1	100
Idaho.....	122	90	29	3	74	24	2	100
Washington.....	228	133	71	24	58	31	11	100
Oregon.....	166	124	36	6	74	22	4	100
Total.....	716	459	221	36	64	31	5	100
Grand total.....	10,752	7,428	2,638	786	69	24	7	100

SECTION I

Major Types of Cooperative  
Associations



TABLE 7.—ASSOCIATIONS BY LOCATION AND TYPE OF SERVICE PERFORMED

Farm Credit district and State	Total number	Number which perform			Percent of total number which perform			Total
		Marketing primarily	Purchasing primarily	Related services	Marketing primarily	Purchasing primarily	Related services	
1. Maine.....	33	15	18		46	54		100
New Hampshire.....	13	7	5	1	54	38	8	100
Vermont.....	30	27	3		90	10		100
Massachusetts.....	44	21	14	9	48	32	20	100
Rhode Island.....	4	3		1	75		25	100
Connecticut.....	38	10	27	1	26	71	3	100
New York.....	232	118	158	11	40	56	4	100
New Jersey.....	52	24	22	6	46	42	12	100
Total.....	496	220	247	29	44	50	6	100
2. Pennsylvania.....	167	80	79	8	48	47	5	100
Delaware.....	1	1			100			100
Maryland.....	44	19	13	12	43	30	27	100
District of Columbia.....	129	80	39	10	62	30	8	100
Virginia.....	49	32	9	8	65	19	16	100
West Virginia.....	9	9			100			100
Puerto Rico.....	2	2			100			100
Total.....	401	223	140	38	56	35	9	100
3. North Carolina.....	115	49	43	23	43	37	20	100
South Carolina.....	17	13	2	2	76	12	12	100
Georgia.....	60	30	15	6	65	25	10	100
Florida.....	130	115	9	6	88	7	5	100
Total.....	322	216	69	37	67	21	12	100
4. Ohio.....	329	196	132	1	60	40		100
Indiana.....	261	100	100	1	50	50		100
Kentucky.....	29	25	4		86	14		100
Tennessee.....	68	35	24	9	62	36	13	100
Total.....	627	356	260	11	57	41	2	100
5. Alabama.....	109	39	66	4	36	60	4	100
Mississippi.....	71	19	30	22	27	42	31	100
Louisiana.....	44	34	7	3	77	16	7	100
Total.....	224	92	103	29	41	46	13	100
6. Illinois.....	707	497	116	94	70	17	13	100
Missouri.....	403	216	183	4	54	45	1	100
Arkansas.....	56	51	4	3	88	7	5	100
Total.....	1,168	764	303	101	65	26	9	100
7. Michigan.....	286	175	94	17	61	33	6	100
Wisconsin.....	1,065	841	214	10	79	20	1	100
Minnesota.....	1,345	1,130	187	48	83	14	3	100
North Dakota.....	579	473	93	13	82	16	2	100
Total.....	3,295	2,619	588	88	79	18	3	100
8. Iowa.....	833	720	111	2	86	13	1	100
South Dakota.....	328	268	59	1	81	18	1	100
Nebraska.....	501	336	161	4	67	32	1	100
Wyoming.....	31	24	7		77	23		100
Total.....	1,693	1,348	338	7	80	20		100

TABLE 7.—ASSOCIATIONS BY LOCATION AND TYPE OF SERVICE PERFORMED—Continued

Farm Credit district and State	Total number	Number which perform			Percent of total number which perform			Total
		Marketing primarily	Purchasing primarily	Related services	Marketing primarily	Purchasing primarily	Related services	
9. Kansas.....	434	311	120	3	71	28	1	100
Oklahoma.....	233	112	28	95	48	11	41	100
Colorado.....	111	83	25	3	75	22	3	100
New Mexico.....	25	14	2	9	56	8	36	100
Total.....	803	520	173	110	65	21	14	100
10. Texas.....	406	97	57	252	24	14	62	100
11. Arizona.....	18	14	1	3	78	6	16	100
Utah.....	70	49	10	11	70	14	16	100
Nevada.....	9	7	2	2	78	22	100	100
California.....	504	444	26	34	88	5	7	100
Total.....	601	514	39	48	85	7	8	100
12. Montana.....	200	112	85	3	56	43	1	100
Idaho.....	122	90	29	3	74	24	2	100
Washington.....	228	133	71	24	58	31	11	100
Oregon.....	166	124	36	6	74	22	4	100
Total.....	716	459	221	36	64	31	5	100
Grand total.....	10,752	7,428	2,538	786	69	24	7	100

TABLE 8.—ASSOCIATIONS BY COMMODITY TYPE AND METHOD OF MARKETING FARM PRODUCTS

Commodity type	Total number <sup>1</sup>	Number of associations whose method of marketing farm products was—						Number not marketing products	Percentage of associations whose method of marketing farm products was—							Total, percent
		Buy outright and resell	Pool	Commission	Bargain	Auction	Unknown		Buy outright and resell	Pool	Commission	Bargain	Auction	Unknown	Not marketing	
Cotton, marketing.....	22	14	5	2			1		64	23	9			4		100
Wool.....	138		123	15						89	11					100
Livestock:																
Terminal marketing.....	38	1		37					3		97					100
Country shipping.....	899	83	60	749		7			9	7	83		1			100
Poultry.....	169	21	108	18	4	17	1		12	64	11	2	10	1		100
Dairy products:																
Creameries.....	1,377	390	990	5	2				26	72	(?)	(?)				100
Milk bargaining.....	114				114							100				100
Milk marketing.....	212	50	154	8					23	73	4					100
Cheese.....	541	22	515	4					4	95	1					100
Cream-shipping station.....	56	39	10	7					70	18	12					100
Grain.....	2,582	2,533	4	37	1		7		98	(?)	1	(?)		(?)		100
Fruits and vegetables:																
Citrus fruit.....	260		261	26						90	10					100
Berries.....	152	2	82	30	16	2			3	63	22	12	3			100
Other fruits.....	239	4	184	30	10	1			2	80	13	4	1			100
Potatoes.....	82	24	44	14					29	54	17					100
Other vegetables.....	260	23	145	62	23	7			9	55	24	9	2			100
Nuts.....	48		46	2						96	4					100
Tobacco.....	12	1	9	1		1			8	75	8		8	1		100
Miscellaneous selling.....	220	43	78	55	39	3	2		20	35	25	18	1	1		100
Purchasing:																
Feed stores.....	489	54	4	13				418	11	1	3				85	100
Exchanges.....	394	354	15	24	1				90	4	6	(?)				100
Petroleum products.....	1,042	31	3	4				1,015	3	(?)	(?)				88	100
Mixed supplies.....	305	46	5	10				244	15	2	3				83	100
Other types.....	316	25	7	11	1			272	8	2	4	(?)			85	100
<b>Total.....</b>	<b>9,966</b>	<b>3,582</b>	<b>2,851</b>	<b>1,324</b>	<b>211</b>	<b>38</b>	<b>11</b>	<b>1,949</b>	<b>36</b>	<b>29</b>	<b>13</b>	<b>2</b>	<b>(?)</b>	<b>(?)</b>	<b>29</b>	<b>100</b>

<sup>1</sup> Excludes 736 associations whose principal purposes are services other than marketing or purchasing.

<sup>2</sup> Less than 0.5 percent.

TABLE 9.—ASSOCIATIONS BY COMMODITY TYPE AND METHOD OF PURCHASING FARM SUPPLIES

Commodity type	Total number	Number of associations whose method of purchasing farm supplies was—					Number not purchasing supplies	Percent of associations whose method of purchasing farm supplies was—						Total, per cent
		Buy outright and resell	Pool orders	Commission	Bargain	Unknown		Buy outright and resell	Pool orders	Commission	Bargain	Unknown	Not purchasing	
Cotton, marketing.....	22	3		1			18	14		4			82	100
Wool.....	138	14	1		1		122	10	1		1		88	100
Livestock:														
Terminal marketing.....	38			9			29			24			76	100
Country shipping.....	899	124	5	5			765	13	1	1			85	100
Poultry.....	169	39	4	1			126	23	2	1			74	100
Dairy products:														
Creameries.....	1,377	727	84	1			565	53	6	(?)			41	100
Milk bargaining.....	114	9					105	92	8				100	100
Milk marketing.....	212	54	1				157	26	(?)				74	100
Cheese.....	541	74	6				461	14	1				85	100
Cream-shipping station.....	56	10					46	18					82	100
Grain.....	2,682	2,485	1	4			112	96	(?)	(?)			4	100
Fruits and vegetables:														
Citrus fruit.....	289	150	4	1			134	52	1	(?)			47	100
Berries.....	132	40	17	4			71	30	13	3			54	100
Other fruits.....	229	108	2	5	1		113	47	1	2	1		40	100
Potatoes.....	82	43	5	2	1		31	52	6	3	1		38	100
Other vegetables.....	260	85	15	4			166	33	6	1			60	100
Nuts.....	48	19					29	40					60	100
Tobacco.....	12	3					9	25					75	100
Miscellaneous selling.....	220	67	8	3			142	30	4	1			65	100
Purchasing:														
Feed stores.....	489	473	7	5	3	1		97	1	1	1	(?)		100
Exchanges.....	394	388	4	1		1		99	1	(?)		(?)		100
Petroleum products.....	1,042	1,033		7	1	1		99		1	(?)	(?)		100
Mixed supplies.....	305	288	3	6	4	4		95	1	2	1	1		100
Other types.....	816	266	18	22	1	9		84	6	7	(?)	3		100
Total.....	9,966	6,482	185	81	12	16	3,190	65	2	1	(?)	(?)	32	100

1 Excludes 786 associations whose principal purposes are services other than marketing or purchasing.

2 Less than 0.5 percent.

SECTION I

..  
Major Types of Cooperative  
Associations

TABLE 2.—MEMBERSHIP<sup>1</sup> BY LOCATION AND MAJOR TYPE OF ASSOCIATION—Continued

Farm Credit district and State	Total membership	Membership by major type			
		Marketing, purchasing, and related services	Mutual irrigation	Farmers' mutual fire insurance	Other types <sup>1</sup>
6. Illinois.....		361, 228		214, 063	50
Missouri.....		169, 851		133, 778	234
Arkansas.....		5, 479		9, 634	78
Total.....		536, 558		357, 475	462
7. Michigan.....		84, 187		193, 447	28
Wisconsin.....		151, 564	15	244, 098	290
Minnesota.....		258, 968		211, 181	188
North Dakota.....		70, 181	7	35, 791	
Total.....		564, 899	22	684, 467	470
8. Iowa.....		188, 898		244, 261	65
South Dakota.....		63, 237		50, 813	
Nebraska.....		150, 396		118, 822	40
Wyoming.....		6, 286		806	126
Total.....		408, 895		409, 702	281
9. Kansas.....		65, 394	198	162, 890	177
Oklahoma.....		95, 531		4, 804	
Colorado.....		39, 153	19, 668	11, 266	
New Mexico.....		3, 136	262		
Total.....		204, 214	20, 128	178, 950	177
10. Texas.....		116, 743		44, 832	
11. Arizona.....		2, 812	15, 675		28
Utah.....		24, 579	61, 591	10, 550	5, 901
Nevada.....		881	1, 238		19
California.....		88, 623	88, 797	50, 621	1, 343
Total.....		116, 898	117, 301	61, 171	7, 292
12. Montana.....		27, 371	3, 331	5, 767	1, 423
Idaho.....		55, 246	27, 602	15, 542	1, 601
Washington.....		73, 245	5, 155	28, 590	1, 064
Oregon.....		23, 053	2, 853	11, 449	
Total.....		194, 115	39, 941	59, 338	4, 278
Grand Total.....		3, 269, 797	177, 392	3, 263, 264	62, 702

<sup>1</sup> Not to be interpreted as individuals, as many farmers hold membership in more than one cooperative.<sup>2</sup> See footnote 1, table 1.

TABLE 3.—ASSOCIATIONS BORROWING IN 1936, BY MAJOR TYPE AND LOCATION

Farm Credit district and State	Total number borrowing	Number borrowing by major type			
		Marketing, purchasing, and related services	Mutual irrigation	Farmers' mutual fire insurance	Other types <sup>1</sup>
1. Maine.....	31	23		8	
New Hampshire.....	12	8		4	
Vermont.....	19	15		4	
Massachusetts.....	21	21			
Rhode Island.....	3	3			
Connecticut.....	16	15		1	
New York.....	271	196		75	
New Jersey.....	28	30		2	
Total.....	411	317		94	

<sup>1</sup> See footnote 1, table 1.

TABLE 3. ASSOCIATIONS BORROWING IN 1936, BY MAJOR TYPE AND LOCATION—Continued

Farm Credit district and State	Total number borrowing	Number borrowing by major type			
		Marketing, purchasing, and related services	Mutual irrigation	Farmers' mutual fire insurance	Other types <sup>1</sup>
2. Pennsylvania.....	138	82		56	
Delaware.....	1			1	
Maryland.....	25	21		4	
Virginia.....	73	52		11	10
West Virginia.....	20	18		1	1
Puerto Rico.....	7	7			
Total.....	204	180		73	11
3. North Carolina.....	89	40		1	48
South Carolina.....	24	8		1	15
Georgia.....	40	31		1	8
Florida.....	80	80			
Total.....	233	159		3	71
4. Ohio.....	267	201		65	1
Indiana.....	165	137		27	1
Kentucky.....	24	11		5	8
Tennessee.....	39	22		12	5
Total.....	495	371		109	15
5. Alabama.....	69	62		1	6
Mississippi.....	54	54			
Louisiana.....	28	28			
Total.....	151	144		1	6
6. Illinois.....	425	341		84	
Missouri.....	284	245		36	
Arkansas.....	24	21		2	1
Total.....	733	610		122	1
7. Michigan.....	194	163		31	
Wisconsin.....	526	436	1	88	1
Minnesota.....	745	702		43	
North Dakota.....	361	358		3	
Total.....	1,826	1,659	1	165	1
8. Iowa.....	481	422		59	
South Dakota.....	211	206		5	
Nebraska.....	251	244		7	
Wyoming.....	16	16			
Total.....	959	888		71	
9. Kansas.....	269	265	4		
Oklahoma.....	145	144		1	
Colorado.....	187	47	140		
New Mexico.....	14	12	2		
Total.....	615	468	146	1	
10. Texas.....	316	311		5	
11. Arizona.....	33	9	24		
Utah.....	335	20	299		16
Nevada.....	16	5	10		
California.....	612	361	259		2
Total.....	995	385	592		18
12. Montana.....	122	84	38		
Idaho.....	201	64	131	2	4
Washington.....	192	163	26		3
Oregon.....	129	106	23		
Total.....	644	417	218	2	7
Grand total.....	7,642	5,909	957	646	130

<sup>1</sup> See footnote 1, table 1.

TABLE 4.—MAXIMUM AMOUNT OF BORROWINGS OUTSTANDING IN 1936,  
BY LOCATION AND MAJOR TYPE OF ASSOCIATION

(Thousands of dollars)

Farm Credit district and State	Total amount borrowed	Borrowings by association of the indicated major types			
		Marketing, purchasing, and related services	Mutual irrigation	Farmers' mutual fire insurance	Other types <sup>1</sup>
1. Maine.....	829	772		57	
New Hampshire.....	203	193		10	
Vermont.....	811	712		99	
Massachusetts.....	6,039	6,039			
Rhode Island.....	41	41			
Connecticut.....	65	64		1	
New York.....	8,215	7,379		836	
New Jersey.....	626	624		2	
Total.....	16,829	15,824		1,005	
2. Pennsylvania.....	1,180	714		466	
Delaware.....	3			3	
Maryland.....	1,398	1,368		30	
Virginia.....	1,629	1,384		49	196
West Virginia.....	109	105		( <sup>2</sup> )	4
Puerto Rico.....	2,410	2,410			
Total.....	6,729	5,981		548	200
3. North Carolina.....	2,319	2,180		1	138
South Carolina.....	660	607		4	99
Georgia.....	1,500	1,479		1	20
Florida.....	4,992	4,992			
Total.....	9,411	9,158		6	247
4. Ohio.....	5,904	5,242		656	6
Indiana.....	2,529	2,328		146	55
Kentucky.....	2,683	2,665		7	11
Tennessee.....	7,889	7,777		12	100
Total.....	19,005	18,012		821	172
5. Alabama.....	1,103	1,066		( <sup>2</sup> )	37
Mississippi.....	8,802	8,802			
Louisiana.....	68,409	68,409			
Total.....	78,314	78,277		( <sup>2</sup> )	37
6. Illinois.....	26,930	26,690		240	
Missouri.....	2,744	2,653		91	
Arkansas.....	744	737		3	4
Total.....	30,418	30,080		234	4
7. Michigan.....	3,356	2,900		456	
Wisconsin.....	3,815	3,327	40	444	4
Minnesota.....	11,047	10,906		141	
North Dakota.....	4,517	4,514		3	
Total.....	22,735	21,647	40	1,044	4
8. Iowa.....	3,745	3,385		360	
South Dakota.....	2,341	2,278		68	
Nebraska.....	2,136	2,120		16	
Wyoming.....	212	212			
Total.....	8,434	7,990		444	
9. Kansas.....	2,261	2,217	44		
Oklahoma.....	3,448	3,447		1	
Colorado.....	8,043	859	7,184		
New Mexico.....	207	90	117		
Total.....	13,959	6,613	7,345	1	
10. Texas.....	8,248	8,242			6

<sup>1</sup> See footnote 1, table 1.<sup>2</sup> Less than \$500.



TABLE 4.—MAXIMUM AMOUNT OF BORROWINGS OUTSTANDING IN 1936,  
BY LOCATION AND MAJOR TYPE OF ASSOCIATION—Continued

[Thousands of dollars]

Farm Credit district and State	Total amount borrowed	Borrowings by association of the indicated major types			
		Marketing, purchasing, and related services	Mutual irrigation	Farmers' mutual fire insurance	Other types <sup>1</sup>
11. Arizona.....	20,019	342	19,677		
Utah.....	18,781	2,602	16,144		35
Nevada.....	88	55	33		
California.....	41,730	33,834	7,888		8
Total.....	80,618	36,833	43,742		43
12. Montana.....	1,015	601	414		
Idaho.....	3,027	1,595	1,424	1	7
Washington.....	9,714	9,433	263		18
Oregon.....	6,097	5,600	497		
Total.....	19,853	17,229	2,598	1	25
Grand total.....	314,653	255,886	53,725	4,210	732

<sup>1</sup> See footnote 1, table 1.

SECTION II-A

**Marketing and Purchasing  
Associations**

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***General Description***

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TABLE 5.—DISTRIBUTION OF ASSOCIATIONS IN EACH STATE, ACCORDING TO COMMODITY TYPE

Farm Credit district and State	Total number	Cotton products				Livestock			Dairy products				
		Marketing	Gins	Miscellaneous	Wool	Terminal marketing	Country shipping	Poultry	Creameries	Milk bargaining	Milk marketing	Cheese	Cream-shipping stations
1. Maine.....	33				1			1			3		
New Hampshire.....	13							1					
Vermont.....	30									2	21		
Massachusetts.....	44				1			4		4	5		
Rhode Island.....	4									1			
Connecticut.....	38							5		1	3		
New York.....	232				10	1		9		12	34	5	
New Jersey.....	52						1	10			3		
Total.....	496				12	1	1	32	4	20	71	5	
2. Pennsylvania.....	167				32		1	7	12	4	16	1	
Delaware.....	1												
Maryland.....	44				1	1				3	6		
District of Columbia.....	2							1					
Virginia.....	129				9		23	5		5	7	1	1
West Virginia.....	49				4		19	4		1	3		
Puerto Rico.....	9	1									1		
Total.....	401	1			46	1	43	17	12	14	33	2	1
3. North Carolina.....	115	1	1	1			4	5	1	2	1		
South Carolina.....	17	1					2						
Georgia.....	50	1		3			5		1		6		
Florida.....	130	1					6	6		3	2		
Total.....	322	4	1	4			17	11	2	5	9		
4. Ohio.....	329				1	2	19	3	5	16	11	6	2
Indiana.....	201				1	3	19	1	11	2	6		5
Kentucky.....	29				5	1		1			1		1
Tennessee.....	68	1			6	1	9	1	7		2	2	
Total.....	627	1			13	7	47	6	23	18	20	8	8
5. Alabama.....	109	1	1	1	2	1	15						
Mississippi.....	71	3	22					1	2				
Louisiana.....	44	3	1		1					1	2		
Total.....	224	7	24	1	3	1	15	1	2	1	2		
6. Illinois.....	707					7	69	2	15	12	19	31	3
Missouri.....	403				3	5	20	6	6	3			1
Arkansas.....	58						4	1		1			
Total.....	1,168				3	12	93	9	21	16	19	31	4
7. Michigan.....	286				1	1	34	1	41	3	8	4	2
Wisconsin.....	1,065				1	1	140	1	222	8	26	429	2
Minnesota.....	1,365				4	3	256	3	602	1	9	29	2
North Dakota.....	579				6		112	1	20		1	1	15
Total.....	3,295				12	5	542	6	865	12	44	463	21
8. Iowa.....	833				11	3	127	4	262	3	10	3	
South Dakota.....	328				1	1	19	3	40		1	1	9
Nebraska.....	501					1	12	6	40	1	1	1	1
Wyoming.....	31				4		1	5	2		1	4	
Total.....	1,693				16	5	159	19	344	4	12	9	10
9. Kansas.....	434						8	4	9	6	1		3
Oklahoma.....	233	1	91			1			10		2		3
Colorado.....	111				2	2	3	15	8	1	1		
New Mexico.....	25		7		2		2			1			
Total.....	803	1	98		4	3	13	19	27	7	5		6
10. Texas.....	406	7	236	12	1	1	1	7	1	2	1		1

TABLE 5.—DISTRIBUTION OF ASSOCIATIONS IN EACH STATE, ACCORDING TO COMMODITY TYPE—Continued

Farm Credit district and State	Total number	Cotton products			Livestock			Dairy products					
		Marketing	Gins	Miscellaneous	Wool	Terminal marketing	Country ship- ping	Poultry	Creameries	Milk bargain- ing	Milk market- ing	Cheese	Cream-ship- ping station
11. Arizona.....	18		2		1		1	2		2	1		
Utah.....	70				3	1	2	7	1	1	5		2
Nevada.....	9				1		1	4		1			
California.....	504	1	1		2		8	9	15	10	7		
Total.....	601	1	3		7	1	12	22	16	14	13		2
12. Montana.....	200				9		9	19	7		1		3
Idaho.....	122				11		19	4	9			3	
Washington.....	228				1			3	19	1	8	1	
Oregon.....	166				1	1	3	5	13		2	21	
Total.....	716				22	1	31	31	48	1	11	25	3
Grand total.....	10,752	22	362	17	139	38	974	180	1,385	114	240	543	56

Farm Credit district and State	Grain	Fruits and vegetables					Nuts	Tobacco	Miscellaneous sell- ing	Purchasing				
		Citrus fruit	Berries	Other fruits	Potatoes	Other vege- tables				Feed stores	Exchanges	Petroleum products	Mixed sup- plies	Other types
1. Maine.....			4		3	2		1	9			6	3	
New Hampshire.....				1		2			4				1	
Vermont.....						2		2	2				1	
Massachusetts.....			5	2		8		1	10	2			2	
Rhode Island.....					1	1								
Connecticut.....			1		2	1			23	1			3	
New York.....			2	16	2	24		6	142	1	2	5	9	
New Jersey.....			1	1	1	10		4	16	1		1	4	
Total.....			13	20	6	48		15	206	5	2	12	23	
2. Pennsylvania.....	1		2	3	2	3		1	35		2	11	33	
Delaware.....						1			2					
Maryland.....	5		2	1		5	1	7	10				2	
District of Columbia.....														
Virginia.....	1			5	1	21	1	2	4	12	1	11	19	
West Virginia.....				2				2	2	2	1	2	9	
Puerto Rico.....		1				1		2	3					
Total.....	7	1	4	11	3	31	1	5	17	60	2	2	63	
3. North Carolina.....				1		17		37	28	10		2	4	
South Carolina.....				2		9		1	1			1		
Georgia.....				3		12	5	9	1	3		3	8	
Florida.....		63	2	3	7	18		9	9				10	
Total.....		63	2	9	7	56	5	56	30	13		6	22	
4. Ohio.....	150		1	3	1	13		2	1	15	6	30	40	
Indiana.....	70		3			3		1	2	4		21	45	
Kentucky.....			3	1	2	1		1	1			1	2	
Tennessee.....	1		3		7	7		3	7	1		7	10	
Total.....	221		15	4	3	24		8	3	25	11	52	95	
5. Alabama.....			5		5	9	1	1	27			3	37	
Mississippi.....			1			6		6	12				18	
Louisiana.....		1	11		1	2		14				1	6	
Total.....		1	17		6	17	1	21	39			4	61	

TABLE 5.—DISTRIBUTION OF ASSOCIATIONS IN EACH STATE, ACCORDING TO COMMODITY TYPE—Continued

Farm Credit district and State	Fruits and vegetables					Nuts	Tobacco	Miscellaneous selling	Purchasing					
	Grain	Citrus fruit	Berries	Other fruits	Potatoes				Other vegetables	Feed stores	Exchanges	Petroleum products	Mixed supplies	Other types
6. Illinois.....	342		4	4				13	9	6	74	39	28	
Missouri.....	76		21	4		3		9	8	217	13	6	3	
Arkansas.....			13	5	10	15		5	1		2	1		
Total.....	418		38	13	10	18		27	18	223	89	46	60	
7. Michigan.....	77		2	17	22	8		11	18	21	8	5	3	
Wisconsin.....	26		3	1	4	1	1	4	52	19	97	26	1	
Minnesota.....	240		6	1	10	5		4	12	10	139	18	14	
North Dakota.....	316				10			3		1	98			
Total.....	659		11	19	46	14	1	22	82	51	337	46	17	
8. Iowa.....	289		2	1		3		1	8	14	85	4	3	
South Dakota.....	191							1		6	48	6	3	
Nebraska.....	259			1	1			6	2	23	102	13	31	
Wyoming.....	3							2		1	6	1		
Total.....	742		2	2	1	3		10	10	44	241	24	36	
9. Kansas.....	273			4	1	1		7	1	28	51	6	1	
Oklahoma.....	89		2		3	2		1		9	15	3	1	
Colorado.....	23			5	10	10		7			23		1	
New Mexico.....	2			1	1	4		4			2			
Total.....	387		2	9	15	17		19	1	37	121	9	3	
10. Texas.....	41	13		2		11	1	9	2	7	39	10	1	
11. Arizona.....		4				1		3				1		
Utah.....	2			4	3	14		14			5		6	
Nevada.....									1	1				
California.....	7	212	2	93	1	31	31	36	7	1	8	8	19	
Total.....	9	216	2	97	4	46	31	53	8	2	8	9	25	
12. Montana.....	52				1	1		12	2		75	7	2	
Idaho.....	20			4	2	2		18			25	3	1	
Washington.....	45		13	40	15	15	1	8	4		45	22	1	
Oregon.....	12		15	25	1	12	9	10	3	1	21	7	4	
Total.....	130		28	69	4	31	10	48	9	1	166	30	8	
Grand total.....	2,614	294	134	255	105	316	49	14	300	490	296	1,057	324	334

TABLE 6.—ASSOCIATIONS, BY SERVICES PERFORMED

Services performed	Number of associations	Percent of each principal type
Marketing associations:		
Marketing and purchasing.....	3,056	41
Marketing only.....	2,024	27
Marketing and processing.....	1,155	16
Marketing, processing, and purchasing.....	955	13
Marketing, purchasing, and warehousing.....	179	3
Marketing, purchasing, and orchard management.....	24	( )
Marketing, purchasing, and financing.....	12	( )
Marketing, processing, and warehousing.....	7	( )
Marketing and education.....	5	( )
Total primarily marketing.....	7,428	100

( ) Less than 0.5 percent.

TABLE 6.—ASSOCIATIONS, BY SERVICES PERFORMED—Continued

Services performed	Number of associations	Percent of each principal type
<b>Purchasing associations:</b>		
Purchasing only.....	1,859	73
Purchasing and marketing.....	636	25
Purchasing and processing.....	23	1
Purchasing, marketing, and processing.....	9	( <sup>1</sup> )
Purchasing and education.....	5	( <sup>1</sup> )
Purchasing and warehousing.....	4	( <sup>1</sup> )
Purchasing and soil conservation.....	2	( <sup>1</sup> )
<b>Total primarily purchasing.....</b>	<b>2,538</b>	<b>100</b>
<b>Services related to marketing and purchasing:</b>		
<b>Ginning:</b>		
Ginning and marketing.....	236	
Ginning, marketing, and purchasing.....	117	
Ginning only.....	7	
Ginning and purchasing.....	2	
<b>Total ginning.....</b>	<b>362</b>	<b>46</b>
<b>Education:</b>		
Education and purchasing.....	85	
Education, marketing, and purchasing.....	10	
Education and marketing.....	2	
<b>Total education.....</b>	<b>97</b>	<b>12</b>
<b>Warehousing:</b>		
Warehousing only.....	68	
Warehousing and purchasing.....	19	
Warehousing and marketing.....	4	
<b>Total warehousing.....</b>	<b>91</b>	<b>11</b>
<b>Trucking:</b>		
Trucking only.....	75	
Trucking and purchasing.....	5	
Trucking and marketing.....	1	
<b>Total trucking.....</b>	<b>81</b>	<b>10</b>
<b>Market space:</b>		
Market space only.....	64	
Market space and purchasing.....	4	
Market space and marketing.....	1	
<b>Total market space.....</b>	<b>69</b>	<b>9</b>
<b>Services for other cooperatives:</b>		
Contact regionals.....	14	
Auditing and accounting.....	6	
Membership services.....	5	
Insurance and bonding.....	3	
Information.....	3	
Management.....	2	
Miscellaneous services.....	3	
<b>Total services for other cooperatives.....</b>	<b>36</b>	<b>5</b>
<b>Grading and packing:</b>		
Grading and packing only.....	10	
Grading, packing, and purchasing.....	2	
<b>Total grading and packing.....</b>	<b>12</b>	<b>2</b>
<b>Miscellaneous:</b>		
Market information.....	5	
Advertising.....	3	
Testing.....	3	
Drying.....	1	
Pest control and purchasing.....	1	
<b>Total miscellaneous.....</b>	<b>13</b>	<b>2</b>
<b>Unclassified.....</b>	<b>25</b>	<b>3</b>
<b>Total performing services related to marketing and purchasing.....</b>	<b>786</b>	<b>100</b>

<sup>1</sup> Less than 0.5 percent.

TABLE 7.—ASSOCIATIONS BY LOCATION AND TYPE OF SERVICE PERFORMED

Farm Credit district and State	Total number	Number which perform			Percent of total number which perform			Total
		Marketing primarily	Purchasing primarily	Related services	Marketing primarily	Purchasing primarily	Related services	
1. Maine.....	33	13	18		46	54		100
New Hampshire.....	13	7	5	1	54	38	8	100
Vermont.....	30	27	3		90	10		100
Massachusetts.....	44	21	14	9	48	32	20	100
Rhode Island.....	4	3		1	75		25	100
Connecticut.....	38	10	27	1	26	71	3	100
New York.....	262	113	156	11	40	56	4	100
New Jersey.....	52	24	23	5	46	42	12	100
Total.....	496	220	247	29	44	50	6	100
2. Pennsylvania.....	167	80	79	8	48	47	5	100
Delaware.....	1	1			100			100
Maryland.....	44	19	13	12	43	30	27	100
District of Columbia.....	129	80	39	10	62	30	8	100
Virginia.....	49	32	9	8	65	19	16	100
West Virginia.....	9	9			100			100
Puerto Rico.....	2	2			100			100
Total.....	401	223	140	38	56	35	9	100
3. North Carolina.....	115	49	43	23	43	37	20	100
South Carolina.....	17	13	2	2	76	12	12	100
Georgia.....	60	39	15	6	65	25	10	100
Florida.....	130	115	9	6	88	7	5	100
Total.....	322	216	69	37	67	21	12	100
4. Ohio.....	329	196	122	1	60	40		100
Indiana.....	201	100	100	1	50	50		100
Kentucky.....	29	25	4		86	14		100
Tennessee.....	68	35	24	9	52	35	13	100
Total.....	627	356	280	11	57	41	2	100
5. Alabama.....	109	39	66	4	35	60	4	100
Mississippi.....	71	19	30	22	27	42	31	100
Louisiana.....	44	34	7	3	77	16	7	100
Total.....	224	92	103	29	41	46	13	100
6. Illinois.....	707	497	116	94	70	17	13	100
Missouri.....	403	216	183	4	54	45	1	100
Arkansas.....	58	51	4	3	88	7	5	100
Total.....	1,168	764	303	101	65	26	9	100
7. Michigan.....	286	175	94	17	61	33	6	100
Wisconsin.....	1,065	541	214	10	79	20	1	100
Minnesota.....	1,365	1,130	187	48	83	14	3	100
North Dakota.....	579	473	93	13	82	16	2	100
Total.....	3,295	2,619	588	88	79	18	3	100
8. Iowa.....	833	720	111	2	86	13	1	100
South Dakota.....	328	268	59	1	81	18	1	100
Nebraska.....	501	336	161	4	67	32	1	100
Wyoming.....	31	24	7		77	23		100
Total.....	1,693	1,348	335	7	80	20		100

TABLE 7.—ASSOCIATIONS BY LOCATION AND TYPE OF SERVICE PERFORMED—Continued

Farm Credit district and State	Total number	Number which perform			Percent of total number which perform			Total
		Marketing primarily	Purchasing primarily	Related services	Marketing primarily	Purchasing primarily	Related services	
9. Kansas.....	434	311	120	3	71	28	1	100
Oklahoma.....	233	112	26	95	48	11	41	100
Colorado.....	111	83	25	3	75	22	3	100
New Mexico.....	25	14	2	9	56	8	36	100
Total.....	803	520	173	110	65	21	14	100
10. Texas.....	406	97	57	252	24	14	62	100
11. Arizona.....	18	14	1	3	78	6	16	100
Utah.....	70	49	10	11	70	14	16	100
Nevada.....	9	7	2		78	22		100
California.....	504	444	26	34	88	5	7	100
Total.....	601	514	39	48	85	7	8	100
12. Montana.....	200	112	85	3	56	43	1	100
Idaho.....	122	90	29	3	74	24	2	100
Washington.....	228	133	71	24	58	31	11	100
Oregon.....	166	124	36	6	74	22	4	100
Total.....	716	459	221	36	64	31	5	100
Grand total.....	10,752	7,428	2,538	786	69	24	7	100



TABLE 8.—ASSOCIATIONS BY COMMODITY TYPE AND METHOD OF MARKETING FARM PRODUCTS

Commodity type	Total number <sup>1</sup>	Number of associations whose method of marketing farm products was—						Number not marketing products	Percentage of associations whose method of marketing farm products was—							Total, percent
		Buy out-right and resell	Pool	Commission	Bargain	Auction	Unknown		Buy out-right and resell	Pool	Commission	Bargain	Auction	Unknown	Not marketing	
Cotton, marketing.....	22	14	5	2			1		64	28	9			4		100
Wool.....	138		123	15						89	11					100
Livestock:																
Terminal marketing.....	38	1		37					3		97					100
Country shipping.....	899	83	60	749		7			9	7	83		1			100
Poultry.....	169	21	108	18	4	17	1		12	64	11	2	10	1		100
Dairy products:																
Creameries.....	1,377	380	990	5	2				28	72	(?)	(?)				100
Milk bargaining.....	114				114							100				100
Milk marketing.....	219	50	154	8					23	73	4					100
Cheese.....	541	22	515	4					4	95	1					100
Cream-shipping station.....	56	39	10	7					70	18	12					100
Grain.....	2,682	2,533	4	37	1		7		98	(?)	1	(?)		(?)		100
Fruits and vegetables:																
Citrus fruit.....	289		261	28						90	10					100
Berries.....	132	2	82	30	18	2			2	82	12		2			100
Other fruits.....	229	4	184	30	10	1			2	80	13	4	1			100
Potatoes.....	82	24	44	14					29	54	17					100
Other vegetables.....	360	23	145	62	23	7			9	55	24	9	2			100
Nuts.....	48		46	2						95	4					100
Tobacco.....	12	1	9	1		1			8	75	8		8	1		100
Miscellaneous selling.....	220	43	78	55	39	3	2		20	35	25	18	1	1		100
Purchasing:																
Feed stores.....	489	54	4	13				418	11	1	3				85	100
Exchanges.....	394	354	15	24	1				90	4	6	(?)				100
Petroleum products.....	1,042	31	2	4				1,015	2	(?)	(?)				98	100
Mixed supplies.....	305	46	5	10				244	15	2	3				80	100
Other types.....	316	25	7	11	1			273	8	2	4	(?)			84	100
<b>Total.....</b>	<b>9,966</b>	<b>3,582</b>	<b>2,851</b>	<b>1,324</b>	<b>211</b>	<b>38</b>	<b>11</b>	<b>1,949</b>	<b>36</b>	<b>29</b>	<b>13</b>	<b>2</b>	<b>(?)</b>	<b>(?)</b>	<b>20</b>	<b>100</b>

<sup>1</sup> Excludes 796 associations whose principal purposes are services other than marketing or purchasing.<sup>2</sup> Less than 0.5 percent.

TABLE 9.—ASSOCIATIONS BY COMMODITY TYPE AND METHOD OF PURCHASING FARM SUPPLIES

Commodity type	Total number <sup>1</sup>	Number of associations whose method of purchasing farm supplies was—					Number not purchasing supplies	Percent of associations whose method of purchasing farm supplies was—						Total, percent
		Buy outright and resell	Pool orders	Commission	Bar. gain	Unknown		Buy outright and resell	Pool orders	Commission	Bar. gain	Unknown	Not purchasing	
Cotton, marketing.....	22	3		1			18	14		4			82	100
Wool.....	138	14	1		1		122	10	1		1		88	100
Livestock:														
Terminal marketing.....	38			9			29			24			76	100
Country shipping.....	899	124	5	5			765	13	1	1			85	100
Poultry.....	169	39	4	1			126	23	2	1			74	100
Dairy products:														
Creameries.....	1,377	727	84	1			565	53	6	(?)			41	100
Milk bargaining.....	114	9					105	92	8				100	100
Milk marketing.....	212	54	1				157	26	(?)				74	100
Cheese.....	541	74	6				461	14	1				85	100
Cream-shipping station.....	56	10					46	18					82	100
Grain.....	2,682	2,465	1	4			112	96	(?)	(?)			4	100
Fruits and vegetables:														
Citrus fruit.....	289	150	4	1			134	52	1	(?)			47	100
Berries.....	132	40	17	4			71	30	13	3			54	100
Other fruits.....	229	108	2	5	1		113	47	1	2	1		49	100
Potatoes.....	82	43	5	2	1		31	52	6	3	1		38	100
Other vegetables.....	260	85	15	4			166	33	6	1			60	100
Nuts.....	48	19					29	40					60	100
Tobacco.....	12	3					9	25					75	100
Miscellaneous selling.....	220	67	8	3			142	30	4	1			65	100
Purchasing:														
Feed stores.....	489	473	7	5	3	1		97	1	1	1	(?)		100
Exchanges.....	394	368	4	1		1		99	1	(?)		(?)		100
Petroleum products.....	1,042	1,033		7	1	1		99		1	(?)	(?)		100
Mixed supplies.....	305	288	3	6	4	4		95	1	2	1	1		100
Other types.....	316	266	18	22	1	9		84	6	7	(?)	3		100
Total.....	9,966	6,482	185	81	12	16	3,190	65	2	1	(?)	(?)	32	100

<sup>1</sup> Excludes 786 associations whose principal purposes are services other than marketing or purchasing.

<sup>2</sup> Less than 0.5 percent.

TABLE 10.—ASSOCIATIONS BY LOCATION AND AFFILIATION WITH OTHER COOPERATIVES

Farm Credit district and State	Number					Percent of total number which are—				
	Total number	Independent associations	Members of federations	Federations <sup>1</sup>	Subsidiaries	Independent associations	Members of federations	Federations	Subsidiaries	Total
1. Maine.....	33	31	2			94	6			100
New Hampshire.....	13	12			1	92			8	100
Vermont.....	30	21	9			70	30			100
Massachusetts.....	44	37	3	3	2	84	6	3	5	100
Rhode Island.....	4	4				100				100
Connecticut.....	38	38				100				100
New York.....	282	130	14	8	130	46	6	3	46	100
New Jersey.....	52	38	2	1	11	73	4	2	21	100
Total.....	496	311	30	11	144	63	6	2	29	100
2. Pennsylvania.....	167	143	9		15	86	5		9	100
Delaware.....	1	1				100				100
Maryland.....	44	38	5	1		86	12	2		100
District of Columbia.....	2	2				100				100
Virginia.....	129	121	7	1		94	6	1		100
West Virginia.....	49	25	20	4		51	4	8		100
Puerto Rico.....	9	8		1		89		11		100
Total.....	401	338	41	7	15	84	10	2	4	100
3. North Carolina.....	115	90	6	2	17	78	5	2	15	100
South Carolina.....	17	13	3	1		76	18	5		100
Georgia.....	50	54	5	1		90	8	2		100
Florida.....	130	76	49	2	3	58	38	2	2	100
Total.....	322	233	63	6	20	72	20	2	6	100
4. Ohio.....	329	145	175	6	3	44	53	2	1	100
Indiana.....	201	92	103	5	1	46	51	2	1	100
Kentucky.....	29	26	3			90	10			100
Tennessee.....	68	38	27	2	1	56	40	3	1	100
Total.....	627	301	308	13	5	46	49	2	1	100
5. Alabama.....	109	47	60	2		43	55	2		100
Mississippi.....	71	34	35	2		48	49	3		100
Louisiana.....	44	30	11	3		68	25	7		100
Total.....	224	111	106	7		50	47	3		100
6. Illinois.....	707	332	359	6	10	47	51	1	1	100
Missouri.....	403	100	289	12	2	25	72	3	(?)	100
Arkansas.....	58	44	13	1		75	22	2		100
Total.....	1,168	476	661	19	12	41	56	2	1	100
7. Michigan.....	286	117	161	6	3	41	56	2	1	100
Wisconsin.....	1,065	720	332	11	2	68	31	1	(?)	100
Minnesota.....	1,365	731	615	18	1	54	45	1	(?)	100
North Dakota.....	579	321	256	2		56	44	(?)		100
Total.....	3,295	1,899	1,364	37	5	57	42	1	(?)	100
8. Iowa.....	833	537	299	6	1	64	35	1	(?)	100
South Dakota.....	328	275	51	1	1	84	16	(?)	(?)	100
Nebraska.....	501	312	185	4		62	37	1		100
Wyoming.....	31	18	13			58	42			100
Total.....	1,693	1,142	538	11	2	67	32	1	(?)	100
9. Kansas.....	434	111	319	4		26	73	1		100
Oklahoma.....	233	133	95	4	1	57	41	2	(?)	100
Colorado.....	111	41	64	6		37	56	5		100
New Mexico.....	25	22	3			88	12			100
Total.....	803	307	481	14	1	36	60	2	(?)	100

<sup>1</sup> Includes 69 associations which are both federations and members of federations.<sup>2</sup> Less than 0.5 percent.

TABLE 10.—ASSOCIATIONS BY LOCATION AND AFFILIATION WITH OTHER COOPERATIVES—Continued

Farm Credit district and State	Number					Percent of total number which are—				
	Total number	Independent associations	Members of federations	Federations <sup>1</sup>	Subsidiaries	Independent associations	Members of federations	Federations	Subsidiaries	Total
10. Texas.....	406	289	109	7	1	71	27	2	(*)	100
11. Arizona.....	18	12	5	1	1	67	28	5	---	100
Utah.....	70	37	27	6	---	53	38	9	---	100
Nevada.....	9	4	5	---	---	44	56	---	---	100
California.....	504	180	290	33	1	36	57	7	(*)	100
Total.....	601	233	327	40	1	39	54	7	(*)	100
12. Montana.....	200	109	90	1	---	54	45	1	---	100
Idaho.....	122	72	48	2	---	59	39	2	---	100
Washington.....	228	101	118	9	---	44	52	4	---	100
Oregon.....	166	68	88	10	---	41	53	6	---	100
Total.....	716	350	344	22	---	49	48	3	---	100
Grand total.....	10,752	5,980	4,372	194	206	56	41	1	2	100

<sup>1</sup> Includes 69 associations which are both federations and members of federations.

<sup>2</sup> Less than 0.5 percent.

TABLE 11.—ASSOCIATIONS BY COMMODITY TYPE AND AFFILIATION WITH OTHER COOPERATIVES

Commodity type	Number					Percent of total number which are—				
	Total number	Independent associations	Members of federations	Federations <sup>1</sup>	Subsidiaries	Independent associations	Members of federations	Federations	Subsidiaries	Total
Cotton products:										
Marketing.....	22	7	12	3	---	32	54	14	---	100
Gins.....	362	327	34	---	1	90	10	---	(*)	100
Miscellaneous.....	17	16	---	1	---	94	---	6	---	100
Wool.....	139	82	53	4	---	59	38	3	---	100
Livestock:										
Terminal marketing.....	38	12	19	6	1	31	50	16	3	100
Country shipping.....	974	494	471	7	2	51	48	1	(*)	100
Poultry.....	180	109	56	8	7	61	31	4	---	100
Dairy products:										
Creameries.....	1,385	880	486	16	3	64	35	1	(*)	100
Milk bargaining.....	114	90	21	3	---	79	18	3	---	100
Milk marketing.....	240	191	46	1	2	80	19	---	(*)	100
Cheese.....	643	467	74	2	---	86	14	---	(*)	100
Cream-shipping station.....	56	45	11	---	---	80	20	---	---	100
Grain.....	2,614	1,364	1,227	23	---	52	47	1	---	100
Fruits and vegetables:										
Citrus fruit.....	294	26	240	28	---	9	82	9	---	100
Berries.....	134	112	17	4	1	83	13	3	1	100
Other fruits.....	255	161	83	8	3	63	33	3	1	100
Potatoes.....	105	76	26	2	1	72	26	2	1	100
Other vegetables.....	316	266	42	6	2	84	13	2	1	100
Nuts.....	49	10	36	3	---	20	74	6	---	100
Tobacco.....	14	13	1	---	---	93	7	---	---	100
Miscellaneous selling.....	300	195	89	14	2	65	30	5	(*)	100
Purchasing:										
Feed stores.....	490	226	94	10	160	46	19	2	33	100
Exchange.....	396	118	275	1	2	30	69	---	(*)	100
Petroleum products.....	1,057	376	653	24	4	36	62	2	---	100
Mixed supplies.....	324	131	178	11	4	41	55	3	1	100
Other types.....	334	186	128	9	11	56	38	3	3	100
Total.....	10,752	5,980	4,372	194	206	56	41	1	2	100

<sup>1</sup> Includes 69 associations which are both federations and members of federations.

<sup>2</sup> Less than 0.5 percent.

TABLE 12.—ASSOCIATIONS BY LOCATION AND YEAR OF ORGANIZATION

Year organized	District 1							
	Maine	New Hampshire	Vermont	Massachusetts	Rhode Island	Connecticut	New York	New Jersey
1900 or before.....	2		4			1	8	3
1901.....							1	
1902.....							1	
1903.....								
1904.....								
1905.....						1	1	
1906.....							1	
1907.....				1				
1908.....							1	1
1909.....				1			1	1
1910.....							1	
1911.....	1							
1912.....	1		1				3	
1913.....			1				2	
1914.....	1		1	1			3	
1915.....	2			2		1	3	1
1916.....	2	1	1	1		3	3	1
1917.....	4			9		3	3	3
1918.....	4	1	5	5			5	
1919.....	2	1	4	1		3	10	
1920.....	2	1	3			4	14	
1921.....		1	3	1		6	22	
1922.....	2		1			1	7	
1923.....		2		1	1	1	2	
1924.....	1	1				1	1	1
1925.....				1			5	1
1926.....				2			5	1
1927.....				2		1	6	3
1928.....				2	1	1	9	4
1929.....	1			1		1	21	2
1930.....	1			3		1	17	3
1931.....			2	2	1	2	24	5
1932.....	4	1	1	2		2	28	6
1933.....	1	2		2		2	20	9
1934.....	1	1	2	2		3	15	2
1935.....		1		4			22	5
1936.....	2		1		1		17	1
Total.....	33	13	30	44	4	38	262	52

TABLE 12.—ASSOCIATIONS BY LOCATION AND YEAR OF ORGANIZATION—Continued

Year organized	District 2						
	Pennsylvania	Delaware	Maryland	District of Columbia	Virginia	West Virginia	Puerto Rico
1900 or before.....	5				2	1	
1901.....							
1902.....							
1903.....							
1904.....							
1905.....							
1906.....			1				
1907.....				1			
1908.....					1		
1909.....	1						
1910.....	1						
1911.....	3						
1912.....	6		1				
1913.....	3						
1914.....	2		1		2		
1915.....	1				1	1	
1916.....	3						
1917.....	3		1		2		
1918.....	2		2			1	
1919.....	12		2		2		
1920.....	11		2		7	2	
1921.....	10		7		3		
1922.....	15		1		9		
1923.....	6		3		1	3	
1924.....	3		2		1	2	
1925.....	5		2		4	4	
1926.....	3		3			7	
1927.....	5		1		2		
1928.....	9	1	2		6	3	2
1929.....	3		2		6	3	1
1930.....	4		1		5	4	1
1931.....	5		2		7	1	1
1932.....	8		2		14	3	
1933.....	8		4	1	13	2	
1934.....	11		1		10	3	1
1935.....	14				18	4	1
1936.....	5		1		13	5	2
Total.....	167	1	44	2	120	49	9

TABLE 12.—ASSOCIATIONS BY LOCATION AND YEAR OF ORGANIZATION

Year organized	District 1							
	Maine	New Hampshire	Vermont	Massachusetts	Rhode Island	Connecticut	New York	New Jersey
1900 or before.....	2		4			1	8	3
1901.....							1	
1902.....							1	
1903.....								
1904.....								
1905.....						1	1	
1906.....							1	
1907.....				1				
1908.....							1	1
1909.....				1			1	1
1910.....							1	
1911.....	1							
1912.....	1		1				3	
1913.....			1				2	
1914.....	1		1	1			3	
1915.....	2			2		1	3	1
1916.....	2	1	1	1		3	3	1
1917.....	4			9		3	3	3
1918.....	4	1	5	3			5	
1919.....	2	1	4	1		3	10	
1920.....	2	1	3			4	14	
1921.....		1	3	1		6	22	
1922.....	2		1			1	7	
1923.....		2		1	1	1	2	
1924.....	1	1				1	1	1
1925.....				1			5	1
1926.....				2			5	1
1927.....				2		1	6	3
1928.....				2	1	1	9	4
1929.....	1			1		1	21	2
1930.....	1			3		1	17	3
1931.....			2	2	1	2	24	5
1932.....	4	1	1	2		2	28	6
1933.....	1	2		2		2	20	9
1934.....		1	2	2		3	15	2
1935.....		1		4			22	5
1936.....	2		1		1		17	1
Total.....	33	13	30	44	4	35	252	52

TABLE 12.—ASSOCIATIONS BY LOCATION AND YEAR OF ORGANIZATION—Continued

Year organized	District 2						
	Pennsylvania	Delaware	Maryland	District of Columbia	Virginia	West Virginia	Puerto Rico
1900 or before	5				2	1	
1901							
1902							
1903							
1904							
1905							
1906			1				
1907				1			
1908					1		
1909	1						
1910	1						
1911	3						
1912	6		1				
1913	3						
1914	2		1		2		
1915	1				1	1	
1916	3						
1917	3		1		2		
1918	2		2			1	
1919	12		2		2		
1920	11		2		7	2	
1921	10		7		3		
1922	15		1		9		
1923	6		3		1	3	
1924	3		2		1	2	
1925	5		2		4	4	
1926	3		3			7	
1927	5		1		2		
1928	9	1	2		6	3	2
1929	3		2		6	3	1
1930	4		1		5	4	1
1931	5		2		7	1	1
1932	8		2		14	3	
1933	8		4	1	13	2	
1934	11		1		10	3	1
1935	14				18	4	1
1936	5		1		13	5	2
Total	167	1	44	2	129	49	9



TABLE 12.—ASSOCIATIONS BY LOCATION AND YEAR OF ORGANIZATION—  
Continued

Year organized	District 3				District 4			
	North Carolina	South Carolina	Georgia	Florida	Ohio	Indiana	Kentucky	Tennessee
1900 or before	1		2		3	2		1
1901								
1902							1	
1903								
1904					1			
1905		1						
1906								
1907					1		2	
1908			1			1		1
1909			1	24	1	2	1	
1910					1	1	1	2
1911					4			1
1912				1	9	3		
1913				1	8	1	1	2
1914		1		2	6	4		
1915		1	1	2	8	4		
1916				1	12	5		1
1917		1		2	13	9		1
1918			1	5	14	9	1	1
1919	1	1		2	44	28	1	6
1920	2		1	2	41	16	2	4
1921	1		2	4	14	8	1	3
1922	3	2	1	2	6	7	3	3
1923	5		1	1	6	7		3
1924	2	2	2	4	7	6	1	6
1925	5	1	1	2	2	7	1	3
1926	2			4	3	2		3
1927	4			3	2	21		1
1928	6		2	9	6	19	1	4
1929	7	1	1	4	3	8	1	2
1930	11		4	5	3	12	2	2
1931	9	1	4	6	4	7	3	3
1932	10	2	5	1	9	2	3	6
1933	3		2	6	19	3	1	2
1934	16	1	3	9	56	5		2
1935	14	1	11	9	9	1	1	5
1936	13	1	14	19	12	1	1	1
Total	115	17	60	130	329	201	29	66

TABLE 12.—ASSOCIATIONS BY LOCATION AND YEAR OF ORGANIZATION—Continued

Year organized	District 5			District 6			District 7			
	Ala-bama	Missis-sippi	Louisiana	Illinois	Mis-souri	Arkansas	Michi-gan	Wis-consin	Min-nesota	North Dakota
1900 or before.....	1			20	9	4	6	174	213	8
1901.....								8	19	
1902.....	2			5		1		15	25	4
1903.....				17	3		2	10	22	
1904.....				22			1	15	28	7
1905.....	1			4	1			23	29	11
1906.....				6	1		1	21	37	16
1907.....				15	1	1		10	34	6
1908.....				7		1	1	17	33	15
1909.....				11	1		1	11	29	8
1910.....			1	11	2		6	24	30	8
1911.....				11		1	4	16	46	19
1912.....		1		17	1		5	30	57	20
1913.....	1	1		16	1		9	22	51	23
1914.....	1			21	5		9	28	53	22
1915.....	1			14	4		17	23	51	35
1916.....	1			24	3		7	35	60	46
1917.....	5	1		26	11		13	50	53	20
1918.....				52	22	1	26	35	25	13
1919.....		1		75	45	2	26	50	54	11
1920.....	3	2	2	71	92	2	33	53	41	7
1921.....	8	3	1	35	76	1	16	39	33	10
1922.....	13	6	1	25	28	1	6	35	27	11
1923.....	1	5	1	15	13	3	10	16	23	10
1924.....	1	1		14	8	2	7	17	21	6
1925.....	4	2		14	7	4	2	22	17	17
1926.....		1		11	6	2	4	21	36	6
1927.....	4	2	2	21	7	1	4	15	18	23
1928.....	3	3	5	9	5	2	4	15	25	28
1929.....	1	8	2	18	12	1	5	22	22	42
1930.....	1	2	2	28	6	3	6	18	26	33
1931.....	2	3	1	17	9	5	11	32	24	16
1932.....	4		4	10	8	3	5	25	5	6
1933.....	17	1	4	8	4	3	4	29	14	11
1934.....	19	5	6	20	6	5	10	21	25	29
1935.....	6	8	3	6	3		13	34	38	18
1936.....	9	15	9	11	3	9	12	16	21	15
Total.....	109	71	44	707	403	58	286	1,066	1,365	579

TABLE 12.—ASSOCIATIONS BY LOCATION AND YEAR OF ORGANIZATION—  
Continued

Year organized	District 8				District 9				District 10
	Iowa	South Dakota	Nebraska	Wyoming	Kansas	Oklahoma	Colorado	New Mexico	Texas
1900 or before.....	126	15	9	1	6		1		1
1901.....	12	2	2		1				
1902.....	7	2	7		4				1
1903.....	8	2	6		6				
1904.....	12	5	5		7				
1905.....	23	8	4		7	1			
1906.....	41	7	5		1	2			1
1907.....	29	15	9		1	3			3
1908.....	31	21	10		9				
1909.....	23	11	8		4	1			1
1910.....	23	4	11		4				2
1911.....	21	10	9		11		1		
1912.....	25	7	7	1	9	1			1
1913.....	15	6	9		18		1	1	5
1914.....	14	6	23	1	28		2		8
1915.....	16	19	30		29	6	7		6
1916.....	21	17	31		28	8	1		5
1917.....	20	22	24		23	9	2		
1918.....	30	19	36		18	2	2		
1919.....	45	10	25		35	10	5	2	11
1920.....	49	11	9		22	27	3		18
1921.....	26	7	8	1	15	11	3	4	8
1922.....	21	3	3		11	8	2		6
1923.....	5	5	6	2	3	4	11	3	9
1924.....	18	5	4		3	3	1		12
1925.....	14	5	6	2	8	4	2	2	6
1926.....	12	11	25	4	7	12	3	2	7
1927.....	15	5	20	3	12	31	4	1	16
1928.....	21	12	32	4	10	25	5	1	27
1929.....	12	6	22	1	7	28	6	1	20
1930.....	24	10	29	2	24	9	18	2	16
1931.....	37	11	11	2	15	5	12	2	12
1932.....	8	2	3	3	8	1	5	1	15
1933.....	10	7	4	2	9	1	3		14
1934.....	3	5	30	1	8	10	2	2	65
1935.....	15	3	8	1	6	5	2		60
1936.....	3	12	10		18	6	4	2	46
Total.....	833	328	501	31	434	223	111	25	406

TABLE 12.—ASSOCIATIONS BY LOCATION AND YEAR OF ORGANIZATION—Continued

Year organized	District 11				District 12				Total
	Arizona	Utah	Nevada	California	Montana	Idaho	Washington	Oregon	
1900 or before	1			51		1	4	2	687
1901				7			1	1	64
1902				1					75
1903				1			1		82
1904						1			104
1905				6	1			2	124
1906	1			8				2	152
1907				3	1		1	2	148
1908		1		4			4	2	162
1909				13	1	2	9	1	168
1910	1			9	1	1	1	1	147
1911				12		1	2	2	176
1912	1			8	1		2	2	221
1913				11	6	3	2	3	223
1914		1		12	6		5	3	272
1915				16	4	3	1	1	311
1916		1		29	10	1	9	3	374
1917		3		14	4	1	7	1	363
1918	1			18	2	1	6	1	365
1919		1		13	2	1	5	3	656
1920	1	1		8	2	1	6	3	575
1921		1		15	5	3	5	7	427
1922	2			15		5	4	5	301
1923	1	7	1	21	4	4	6	3	237
1924		14		23	6	3	5	14	231
1925	1	3		18	6	4	6	7	227
1926	1	2	3	10	5	2	5	3	233
1927			1	19	10	6	5	3	297
1928	3	2	1	11	15	3	2	6	366
1929			1	11	22	2	6	5	357
1930		10		7	17	21	26	12	431
1931		3		19	15	6	6	12	377
1932	1	2	1	16	10	6	7	14	284
1933		4		16	11	5	22	6	308
1934	1	4		17	16	4	27	11	493
1935	1	5	1	26	9	14	18	12	435
1936	1	5		16	7	17	13	11	401
Total	18	70	9	504	200	122	228	166	10,752

TABLE 13.—ASSOCIATIONS BY COMMODITY TYPE AND YEAR OF ORGANIZATION

Year organized	Cotton products			Wool	Livestock			Dairy products					Grain
	Marketing	Gins	Miscellaneous		Terminal marketing	Country shipping	Poultry	Creameries	Milk bargaining	Milk marketing	Cheese	Cream-shipping stations	
1900 or before.....		1	2	3		6	1	358		12	123	2	78
1901.....								25			5		16
1902.....			1			4		30		1	8	1	26
1903.....				1				29			6	2	40
1904.....						1		23			8		70
1905.....				1		4		23			14		64
1906.....			1			4		39			11		82
1907.....			2	2		5		28	1		11		90
1908.....				1		7		32		3	9		95
1909.....		1	1			6		28		1	5		81
1910.....		2		1		20		32	1		16	1	84
1911.....						10		46		1	17		79
1912.....		2				24		43	1	1	17		93
1913.....		5				23	1	36		1	19		93
1914.....		6	1			38		34	1	2	20		121
1915.....		3	3	3		50	1	38	2	1	13	2	144
1916.....		3		2		50	1	44	3	5	13		142
1917.....		1		4	2	60	2	39	5	3	30		133
1918.....				5	2	48		24	1	8	19	1	153
1919.....		7	1	13	1	74	1	34	2	10	26		253
1920.....	1	12	1	16	1	63	4	31		15	30		202
1921.....	1	7	1	4	4	50	8	42	3	17	20	7	74
1922.....	4	5		6	7	50	3	37	6	9	13	3	35
1923.....	1	7	1	1	3	27	5	24	2	6	8	3	28
1924.....		11		7	1	14	10	28	4	8	8	3	17
1925.....		6		10	1	27	7	18	3	7	12	3	21
1926.....	1	15		7		25	6	26	8	7	5	3	10
1927.....	1	37	1	7		27	10	14	3	1	10	1	22
1928.....	1	40		12		27	6	43	4	6	7	7	22
1929.....	2	34		3	3	34	7	23	6	7		4	24
1930.....	1	15		18	4	21	17	26	4	7	5	3	78
1931.....	1	5		1	4	30	16	31	8	11	2	2	18
1932.....	2	2		1	1	21	18	14	12	18	7	1	6
1933.....	1	7		2	2	23	18	14	19	16	6	5	14
1934.....		26		5	1	15	11	16	10	22	4	2	64
1935.....	2	52		3		37	6	12	4	15	3		21
1936.....	3	47			1	39	21	11	6	19	3		8
Total.....	22	362	17	139	28	974	180	1,385	114	240	543	56	2,614

TABLE 13.—ASSOCIATIONS BY COMMODITY TYPE AND YEAR OF ORGANIZATION—Continued

Year organized	Fruits and vegetables					Nuts	Tobacco	Miscellaneous selling	Purchasing					Total
	Citrus fruit	Berries	Other fruits	Potatoes	Other vegetables				Feed stores	Exchanges	Petroleum products	Mixed supplies	Other types	
1900 or before	42	11	13	1	4	2	4	3	3	1	3	4	687	
1901	4	1	2		1	1							54	
1902	1	1	1									1	75	
1903		2	2										82	
1904		1							1				104	
1905	6	2			2			1	4				124	
1906	7	1		1	1		1				1		152	
1907		2	3			1			1		1	1	148	
1908	4	1	2	1	3			1	2		1		162	
1909	31	2	2		1	3		2	1		2		169	
1910	5	2	2	1		2			3				147	
1911	9	2	2		1	1			1		3	4	175	
1912	5	2	3	1	4	1		7	4	1	5	5	221	
1913	5	1	6	1	4			3	5	1	2	10	223	
1914	8	2	5	3	3	3		3	6	4	3	3	272	
1915	7	2	9		3	3		3	6	5	2	8	311	
1916	10	2	8		3	1		13	17	5	2	2	374	
1917	7	3	7	2	8			1	15	21	3	8	363	
1918	7	2	2	5	5	1		8	17	28		13	365	
1919	8	3	7	5	8	2		9	22	31	0	25	555	
1920	2	5	7	4	6	3		5	38	80	5	23	575	
1921	8	2	14	2	12	1		16	35	64	10	17	427	
1922	9	6	12	4	11		2	13	20	25	3	10	301	
1923	15	3	9	11	8			13	10	15	12	11	237	
1924	12	5	21	2	14	4		15	10	6	21	3	231	
1925	8	7	8	1	10	3		10	11	8	27	4	227	
1926	6	4	7	1	9	1		8	8	13	64	7	238	
1927	4	9	12		6	1		10	9	10	78	17	297	
1928	6	5	12	1	13	2	1	13	19	10	83	14	366	
1929	3	4	9	4	8	1		8	29	9	104	11	357	
1930	7	5	6	4	10	2		18	25	13	124	10	431	
1931	4	8	11	6	19	4	1	24	31	6	106	9	377	
1932	14	8	4	6	23	1	5	10	36	6	39	12	284	
1933	4	5	6	3	23	1	1	9	26	2	69	18	308	
1934	7	5	13	13	27	1	1	18	34	3	121	36	496	
1935	12	3	10	12	35	3	2	17	31	6	101	20	435	
1936	7	5	18	10	32			40	14	6	69	16	401	
Total	294	134	255	105	316	49	14	300	400	396	1,057	324	334	10,762

TABLE 14.—ASSOCIATIONS BY LOCATION AND AGE

Farm Credit district and State	Total number	Number whose age in 1936 was—								Percent of total number whose age in 1936 was—							
		Less than 6 years, 1932-36	6-10 years, 1927-31	11-15 years, 1922-26	16-20 years, 1917-21	21-25 years, 1912-16	26-30 years, 1907-11	31-35 years, 1902-6	Over 35 years, before 1902 <sup>1</sup>	Less than 6 years, 1932-36	6-10 years, 1927-31	11-15 years, 1922-26	16-20 years, 1917-21	21-25 years, 1912-16	26-30 years, 1907-11	31-35 years, 1902-6	Over 35 years, before 1902
1. Maine.....	83	7	2	3	12	6	1		2	21	6	9	37	18	8		6
New Hampshire.....	13	5		3	4	1				38		23	31	8			
Vermont.....	30	4	2	1	15	4			4	13	7	4	50	13			13
Massachusetts.....	44	10	10	4	14	4	2			23	23	9	32	9	4		
Rhode Island.....	4	1	2	1						25	50	25					
Connecticut.....	38	7	6	3	10	4		1	1	18	16	8	42	10		3	3
New York.....	262	102	77	20	54	14	3	3	9	36	28	7	19	5	1	1	3
New Jersey.....	52	23	17	3	3	2	2		2	44	32	6	6	4	4		4
Total.....	496	169	116	38	118	35	8	4	18	32	23	8	24	7	2	1	3
2. Pennsylvania.....	167	46	26	32	38	15	8		5	27	16	19	23	9	3		3
Delaware.....	1		1								100						
Maryland.....	44	8	5	11	14	2		1		18	18	25	32	5		2	
District of Columbia.....	2	1					1			50					50		
Virginia.....	129	68	26	15	14	3	1		2	53	30	12	11	2	1		1
West Virginia.....	49	17	11	16	3	1			1	35	22	33	6	2			3
Puerto Rico.....	9	4								44	55						
Total.....	401	144	77	74	69	21	7	1	8	26	19	19	17	5	2	(?)	2
3. North Carolina.....	115	56	37	17	4				1	49	32	15	3				1
South Carolina.....	17	5	2	5	2	2		1		29	12	29	12	12		6	
Georgia.....	60	35	11	5	4	1			2	56	18	8	7	2	3		3
Florida.....	130	44	27	13	15	7	24			34	21	10	12	5	13		
Total.....	323	140	77	40	26	10	26	1	3	44	24	12	8	3	8	(?)	1
4. Ohio.....	329	107	18	24	126	43	7	1	3	32	6	7	26	13	2	(?)	1
Indiana.....	201	12	67	39	70	17	4		2	6	23	14	35	9	3		1
Kentucky.....	29	6	7	5	5	1	4		1	21	24	17	17	4	13	4	
Tennessee.....	68	16	12	13	14	3	4		1	24	18	28	21	4	6		1
Total.....	627	141	104	76	315	64	19	2	6	23	17	12	24	10	3	(?)	1
5. Alabama.....	109	55	11	19	16	4		3	1	50	10	17	15	4		3	1
Mississippi.....	71	29	18	15	7	2				41	25	21	19	3			
Louisiana.....	44	26	10	4	3		1			39	23	9	7		3		
Total.....	224	110	39	36	26	6	1	3	1	49	18	17	13	3	(?)	1	(?)

6. Illinois.....	707	55	93	79	259	92	55	54	20	8	13	11	36	13	8	8	3
Missouri.....	403	24	39	62	246	14	4	5	9	6	10	15	61	4	1	1	2
Arkansas.....	58	20	12	12	6		3	1	4	34	21	21	10		5	2	7
Total.....	1,168	99	144	153	511	108	62	60	33	9	12	13	44	9	5	5	8
7. Michigan.....	286	44	30	29	114	47	12	4	6	15	11	10	40	17	4	1	2
Wisconsin.....	1,065	125	102	111	227	138	87	93	182	12	10	10	21	13	8	9	17
Minnesota.....	1,365	103	115	124	205	272	172	141	232	8	8	9	15	20	13	10	17
North Dakota.....	579	79	142	50	61	145	56	38	8	14	25	9	10	25	10	6	1
Total.....	3,295	351	389	314	608	602	327	276	423	11	12	10	18	18	10	8	13
8. Iowa.....	833	39	109	73	170	91	127	88	135	5	13	9	20	11	15	10	17
South Dakota.....	328	29	44	29	99	55	61	24	17	9	13	9	21	17	19	7	5
Nebraska.....	601	55	114	44	103	100	47	27	11	11	23	9	21	20	9	5	2
Wyoming.....	31	7	12	8	1	2			1	23	39	25	3	6		3	3
Total.....	1,693	130	279	154	343	248	235	137	167	8	16	9	20	15	14	8	10
9. Kansas.....	434	49	68	32	113	112	29	24	7	11	16	7	26	26	7	5	2
Oklahoma.....	233	23	98	31	59	15	4	3		10	42	13	25	7	2	1	
Colorado.....	111	16	45	19	18	11	1		1	14	41	17	16	10	1		1
New Mexico.....	25	5	7	6	6	1				20	28	24	24	4			
Total.....	803	93	218	88	196	139	34	27	8	12	27	11	25	17	4	3	1
10. Texas.....	406	202	97	40	32	26	6	2	1	50	24	10	8	6	1	1	(*)
11. Arizona.....	18	4	3	5	2	1	1	1	1	22	16	27	11	6	6	6	6
Utah.....	70	20	15	28	6	2	1			29	21	37	9	3	1		
Nevada.....	9	2	3	4						22	33	45					
California.....	604	91	67	87	68	76	41	16	68	18	13	17	14	15	8	8	12
Total.....	601	117	88	122	76	79	43	17	59	19	15	20	13	13	7	3	10
12. Montana.....	200	53	79	21	16	27	3	1		26	40	10	8	13	2	1	
Idaho.....	122	46	38	18	7	7	4	1	1	37	31	15	6	6	3	1	1
Washington.....	228	87	45	26	28	19	17	1	5	38	20	12	12	8	7	1	2
Oregon.....	166	54	35	32	15	12	8	4	3	33	23	19	9	7	5	2	2
Total.....	716	240	200	97	66	65	32	7	9	33	28	14	9	9	5	1	1
Grand total.....	10,752	1,926	1,828	1,234	2,285	1,401	800	537	741	18	17	12	21	13	7	5	7

\* Includes 23 associations for which the date of organization is unknown.

† Less than 0.5 percent.



TABLE 15.—ASSOCIATIONS BY COMMODITY TYPE AND AGE

Commodity type	Total number	Number whose age in 1936 was—							Percent of total number whose age in 1936 was—							
		Less than 6 years, 1932-36	6-10 years, 1927-31	11-15 years, 1922-26	16-20 years, 1917-21	21-25 years, 1912-16	26-30 years, 1907-11	31-35 years, 1902-6	Over 35 years, before 1902 <sup>1</sup>	Less than 6 years, 1932-36	6-10 years, 1927-31	11-15 years, 1922-26	16-20 years, 1917-21	21-25 years, 1912-16	26-30 years, 1907-11	31-35 years, 1902-6
<b>Cotton products:</b>																
Marketing.....	22	8	6	6	2				37	27	27	9				
Gins.....	362	136	132	44	27	19	3	1	38	37	12	7	5	1		(?)
Miscellaneous.....	17	1	1	1	3	5	3	2	6	6	18	28	18	12		12
<b>Wool:</b>	139	11	41	31	42	5	4	2	8	30	22	30	4	3	1	2
<b>Livestock:</b>																
Terminal marketing.....	38	8	11	12	10				13	29	32	26				
Country shipping.....	974	136	148	143	295	185	48	13	14	15	15	30	19	5	1	1
<b>Poultry:</b>	180	74	56	31	15	3		1	41	31	17	8	2			1
<b>Dairy products:</b>																
Creameries.....	1,385	67	147	123	160	195	166	144	383	5	11	9	11	14	12	28
Milk bargaining.....	114	51	25	18	11	7	2		45	22	16	9	6	2		
Milk marketing.....	240	90	32	37	53	10	5	1	38	13	16	22	4	3	(?)	5
Cheese.....	543	25	22	46	125	82	58	47	138	5	4	8	23	15	11	9
Cream-shipping station.....	56	8	17	15	8	2	1	3	2	14	30	27	14	4	2	5
<b>Grain:</b>	2,614	113	164	111	815	633	399	286	93	5	6	4	31	24	15	11
<b>Fruits and vegetables:</b>																
Citrus fruit.....	294	44	24	50	32	35	49	14	46	15	8	17	11	12	17	5
Berries.....	134	26	31	25	15	9	9	7	12	19	23	19	11	7	7	5
Other fruits.....	255	51	50	57	37	31	11	3	15	20	22	15	12	4	1	1
Potatoes.....	105	44	15	10	18	5	2	1	42	14	18	17	5	2	1	1
Other vegetables.....	316	140	56	52	39	17	4	3	5	44	18	17	12	5	1	1
<b>Nuts:</b>	49	6	10	8	7	8	7		3	12	20	17	14	17	14	6
<b>Tobacco:</b>	14	9	2					1	65	14	14				7	
<b>Miscellaneous selling:</b>	300	98	73	59	39	24	2	1	4	33	24	20	13	8	1	(?)
<b>Purchasing:</b>																
Feed stores.....	490	141	113	59	127	41	5	1	3	23	12	26	8	1	1	1
Exchanges.....	396	23	48	67	234	19	6	6	3	6	12	17	57	5	1	(?)
Petroleum products.....	1,057	399	495	127	24	10	1		1	38	47	12	3			(?)
Mixed supplies.....	324	102	61	35	66	28	8	1	3	31	19	11	27	9	2	(?)
Other types.....	334	119	48	56	71	26	7	1	4	36	15	17	21	8	2	(?)
<b>Total.....</b>	<b>10,732</b>	<b>1,936</b>	<b>1,838</b>	<b>1,234</b>	<b>2,265</b>	<b>1,401</b>	<b>800</b>	<b>537</b>	<b>741</b>	<b>18</b>	<b>17</b>	<b>13</b>	<b>21</b>	<b>13</b>	<b>7</b>	<b>6</b>

<sup>1</sup> Includes 23 associations for which the date of organization is unknown.

<sup>2</sup> Less than 0.1 percent.

TABLE 16.—ASSOCIATIONS BY LOCATION AND LEGAL STATUS

Farm Credit district and State	Total number	Number of associations—					Percent of total number—				
		Incorporated				Not incorporated	Incorporated				Not incorporated
		Under cooperative law		Under general corporation law	Total		Under cooperative law		Under general corporation law		
		Stock	Non-stock				Stock	Non-stock			
Total	Stock	Non-stock	Under general corporation law	Total	Not incorporated	Stock	Non-stock	Under general corporation law	Total		
1. Maine	33	1		31	32	1	3		94	3	100
New Hampshire	13	5	5	3	13		38	38	24		100
Vermont	30	19	2	9	30		63	7	30		100
Massachusetts	44	10	12	15	37	7	23	27	34	16	100
Rhode Island	4	2	2		4		50	50			100
Connecticut	38	24	11	3	38		63	29	8		100
New York	282	171	84	24	279	3	61	30	8	1	100
New Jersey	52	16	26	9	51	1	31	50	17	2	100
Total	496	248	142	94	484	12	50	29	19	2	100
2. Pennsylvania	167	49	77	17	143	24	29	46	10	15	100
Delaware	1				1	1				100	100
Maryland	44	12	5	14	31	13	27	11	32	30	100
District of Columbia	2	1		1	2		50		50		100
Virginia	129	14	56	12	82	47	11	43	9	37	100
West Virginia	49	7	25	2	32	17	14	51		35	100
Puerto Rico	9	8	3		9		67	33			100
Total	401	89	166	44	299	102	22	41	11	26	100
3. North Carolina	115	62	9	4	75	40	54	8	3	35	100
South Carolina	17	3	8		11	6	18	47		35	100
Georgia	60	15	29	4	48	12	25	48	7	20	100
Florida	130	38	72	4	114	16	29	56	3	12	100
Total	322	118	118	12	248	74	37	37	3	23	100
4. Ohio	329	202	45	69	316	13	61	14	21	4	100
Indiana	201	154	28	4	186	15	77	14	2	7	100
Kentucky	29	2	19	2	23	6	7	65	7	21	100
Tennessee	68	25	25	2	52	16	37	37	3	23	100
Total	627	383	117	77	577	50	61	19	12	8	100
5. Alabama	109	7	70		77	32	7	64		29	100
Mississippi	71	26	37	3	66	5	37	52	4	7	100
Louisiana	44	16	14	5	35	9	36	32	11	21	100
Total	224	49	121	8	178	46	22	54	4	20	100
6. Illinois	707	382	68	192	642	65	54	10	27	9	100
Missouri	403	250	78	42	370	33	62	19	11	8	100
Arkansas	58	6	19		25	33	10	33		57	100
Total	1,168	638	165	234	1,037	131	55	14	20	11	100
7. Michigan	286	194	74	11	279	7	68	26	4	2	100
Wisconsin	1,065	695	130	145	870	195	55	12	14	18	100
Minnesota	1,365	971	234	82	1,287	78	71	17	6	6	100
North Dakota	579	386	42	64	492	87	67	7	11	15	100
Total	3,295	2,146	460	802	2,928	367	65	15	9	11	100
Iowa	833	337	220	204	761	72	44	23	24	9	100
South Dakota	328	237	32	41	310	18	72	10	13	5	100
Nebraska	501	407	53	37	487	14	81	11	5	3	100
Wyoming	31	10	11	2	23	8	32	36	6	26	100
Total	1,693	991	316	274	1,581	112	60	17	16	7	100
8. Kansas	434	353	16	44	413	21	81	4	10	5	100
Oklahoma	233	206	12	10	228	5	89	5	4	2	100
Colorado	111	32	46	29	107	4	29	41	26	4	100
New Mexico	25	8	5	7	20	5	32	20	28	20	100
Total	803	599	79	90	768	35	75	10	11	4	100
10. Texas	408	186	117	96	399	7	46	29	23	2	100

<sup>1</sup> Includes 3 associations under the cooperative laws whose classification as to stock was not reported.

TABLE 16.—ASSOCIATIONS BY LOCATION AND LEGAL STATUS—Continued

Farm Credit district and State	Total number	Number of associations—					Percent of total number—				
		Incorporated				Not incor- porated	Incorporated			Not incor- porated	Total
		Under coop- erative law		Under general corpo- ration law	Total		Under coop- erative law		Under general corpo- ration law		
		Stock <sup>1</sup>	Non- stock				Stock	Non- stock			
11. Arizona.....	18		13	3	16	2		72	17	11	100
Utah.....	70		11	39	6	56	14	16	56	8	100
Nevada.....	9		1	5	2	6	1	11	55	22	100
California.....	504		77	310	84	471	23	15	61	17	100
Total.....	601		89	367	95	551	80	15	61	16	100
12. Montana.....	200	142	14	3	159	41	71	7	3	20	100
Idaho.....	122	55	25	4	94	28	45	29	3	23	100
Washington.....	228	89	74	49	212	16	39	32	22	7	100
Oregon.....	166	86	64	10	160	6	52	38	6	4	100
Total.....	716	372	187	66	625	91	52	26	9	13	100
Grand total.....	10,752	5,908	2,375	1,392	9,675	1,077	55	22	13	10	100

<sup>1</sup> Includes 3 associations under the cooperative laws whose classification as to stock was not reported.

TABLE 17.—ASSOCIATIONS BY COMMODITY TYPE AND LEGAL STATUS

Commodity type	Total number	Number of associations—					Percent of total number—					
		Incorporated				Total	Not incorporated	Incorporated			Total	
		Under cooperative law		Under general corporation law	Total			Under cooperative law		Under general corporation law		Not incorporated
		Stock <sup>1</sup>	Non-stock					Stock	Non-stock			
Cotton products:												
Marketing.....	22	3	16	2	21	1	14	72	9	5	100	
Gins.....	362	223	77	60	360	2	62	21	16	1	100	
Miscellaneous.....	17	2	15	1	17	1	12	88	88		100	
Wool.....	139	5	67	3	75	64	4	48	2	46	100	
Livestock:												
Terminal marketing.....	38	9	21	4	34	4	23	55	11	11	100	
Country shipping.....	974	117	473	42	632	342	12	49	4	35	100	
Poultry.....	180	39	92	10	141	39	22	51	5	22	100	
Dairy products:												
Creameries.....	1,385	1,000	192	165	1,357	28	72	14	12	2	100	
Milk bargaining.....	114	11	86	5	102	12	10	75	4	11	100	
Milk marketing.....	240	127	70	32	229	11	53	29	13	5	100	
Cheese.....	543	246	21	109	378	167	45	4	20	31	100	
Cream-shipping station.....	56	20	18	1	39	17	36	32	2	80	100	
Grain.....	2,614	2,019	50	501	2,570	44	77	2	19	2	100	
Fruits and vegetables:												
Citrus fruit.....	294	79	163	48	290	4	27	56	16	1	100	
Berries.....	134	12	71	14	97	37	9	53	10	28	100	
Other fruits.....	255	67	123	46	236	19	26	49	18	7	100	
Potatoes.....	105	26	54	9	89	16	25	51	9	15	100	
Other vegetables.....	316	80	152	24	256	60	25	48	8	19	100	
Nuts.....	49	10	29	6	45	4	21	59	12	8	100	
Tobacco.....	14	3	10	1	14	1	21	72	7		100	
Miscellaneous selling.....	300	68	119	18	205	95	22	40	6	32	100	
Purchasing:												
Feed stores.....	490	323	100	53	476	14	66	20	11	3	100	
Exchanges.....	395	299	52	31	382	14	75	13	8	4	100	
Petroleum products.....	1,057	877	92	75	1,044	13	83	9	7	1	100	
Mixed supplies.....	324	188	63	57	308	16	58	19	18	5	100	
Other types.....	334	55	164	61	280	54	17	49	15	16	100	
Total.....	10,752	5,908	2,375	1,392	9,675	1,077	55	22	13	10	100	

<sup>1</sup> Includes 3 associations under the cooperative laws whose classification as to stock was not reported.

TABLE 18.—RELATIONSHIP OF LEGAL STATUS TO PERIOD OF ORGANIZATION

Year when first organized	Number of associations incorporated under—				Total number	Percent of associations incorporated under—				
	Cooperative law		General corporation law	Number not incorporated		Cooperative law		General corporation law	Percent not incorporated	Total percent
	Stock	Non-stock				Stock	Non-stock			
Before 1903.....	340	98	178	125	741	46	13	24	17	100
1902-06.....	342	30	138	27	537	64	5	26	5	100
1907-11.....	455	85	208	51	800	57	11	26	6	100
1912-16.....	331	208	250	113	1,401	59	15	18	8	100
1917-21.....	1,360	402	328	195	2,285	59	18	14	9	100
1922-26.....	562	390	120	162	1,234	46	32	9	13	100
1927-31.....	1,050	465	112	201	1,828	58	25	6	11	100
1932-36.....	967	697	58	204	1,926	50	36	3	11	100
Total.....	5,908	2,375	1,392	1,077	10,753	55	22	13	10	100

NOTE.—During the past 25 or 30 years the tendency for cooperatives to organize under the general corporation law has decreased rapidly, while tendency to organize under the nonstock cooperative law has increased rather steadily. This trend is not reflected in the data for years previous to 1900. Presumably this is the result of a great many reorganizations on the part of these older associations.

TABLE 19.—ASSOCIATIONS BY LOCATION AND BASIS OF VOTING

Farm Credit district and State	Total number	Number of associations in which the basis of voting was—				Percent of total number in which the basis of voting was—	
		One vote per member	Stock <sup>1</sup>	Patronage <sup>2</sup>	Other and unknown	One vote per member	Stock <sup>1</sup>
1. Maine.....	38	28	5			85	18
New Hampshire.....	13	11	2			85	15
Vermont.....	30	30				100	
Massachusetts.....	44	37	4	2	1	84	9
Rhode Island.....	4	4				100	
Connecticut.....	38	36	2			95	5
New York.....	282	271	9	1	1	96	3
New Jersey.....	52	50	2			96	4
Total.....	496	467	24	3	2	94	5
2. Pennsylvania.....	167	155	11		1	93	7
Delaware.....	1	1				100	
Maryland.....	44	42	1	1		95	2
District of Columbia.....	2	2				100	
Virginia.....	129	120	6	2	1	93	5
West Virginia.....	49	47		1	1	96	
Puerto Rico.....	9	9				100	
Total.....	401	376	18	4	3	94	4
3. North Carolina.....	115	112			3	97	
South Carolina.....	17	17				100	
Georgia.....	60	58	1		1	97	2
Florida.....	120	103	19	5	3	79	13
Total.....	322	290	20	5	7	90	6
4. Ohio.....	329	299	23	1	6	91	7
Indiana.....	201	184	16		1	92	8
Kentucky.....	29	29				100	
Tennessee.....	68	64	4			94	6
Total.....	627	576	43	1	7	92	7
5. Alabama.....	109	107	1		1	98	1
Mississippi.....	71	60	20		1	70	28
Louisiana.....	44	43	1			98	2
Total.....	224	200	22		2	89	10
6. Illinois.....	707	234	469	1	3	33	66
Missouri.....	403	162	237	1	3	40	59
Arkansas.....	58	56		2		97	
Total.....	1,168	452	706	4	6	39	60
7. Michigan.....	286	258	26		2	90	9
Wisconsin.....	1,065	1,003	58		4	94	5
Minnesota.....	1,365	1,353	7	1	4	99	1
North Dakota.....	579	551	28			95	5
Total.....	3,295	2,165	119	1	10	96	4
8. Iowa.....	833	778	43		12	93	5
South Dakota.....	328	307	17		4	94	5
Nebraska.....	501	462	38		1	92	8
Wyoming.....	31	26	4		1	84	13
Total.....	1,693	1,573	102		18	93	6
9. Kansas.....	424	419	12		3	97	3
Oklahoma.....	233	225	7	1		97	3
Colorado.....	111	104	6		1	94	5
New Mexico.....	25	21	2	2		84	8
Total.....	803	769	27	3	4	96	3
10. Texas.....	406	370	31		5	91	8

<sup>1</sup> Stock or other unit of finance.<sup>2</sup> Includes 60 associations in which the basis of voting is a combination of membership and patronage.

TABLE 19.—ASSOCIATIONS BY LOCATION AND BASIS OF VOTING—Con.

Farm Credit district and State	Total number	Number of associations in which the basis of voting was—				Percent of total number in which the basis of voting was—	
		One vote per member	Stock <sup>1</sup>	Patronage <sup>2</sup>	Other and unknown	One vote per member	Stock <sup>1</sup>
11. Arizona.....	18	14	4			78	22
Utah.....	70	62	7		1	89	10
Nevada.....	9	9				100	
California.....	504	268	147	94	5	51	29
Total.....	601	343	158	94	6	57	26
12. Montana.....	200	188	10		2	94	5
Idaho.....	122	111	11			91	9
Washington.....	228	194	33			85	14
Oregon.....	166	145	11	9	1	87	7
Total.....	716	638	65	10	3	89	9
Grand total.....	10,752	9,219	1,335	125	73	86	12

<sup>1</sup> Stock or other unit of finance.

<sup>2</sup> Includes 60 associations in which the basis of voting is a combination of membership and patronage.

TABLE 20.—ASSOCIATIONS BY COMMODITY TYPE AND BASIS OF VOTING

Commodity type	Total number	Number of associations in which the basis of voting was—				Percent of total number in which the basis of voting was—	
		One vote per member	Stock <sup>1</sup>	Patronage <sup>2</sup>	Other and unknown	One vote per member	Stock <sup>1</sup>
Cotton products:							
Marketing.....	22	20	2			91	9
Gins.....	362	313	44	1	4	86	12
Miscellaneous.....	17	17				100	
Wool.....	139	135		3	1	97	
Livestock:							
Terminal marketing.....	38	29	3	1	5	76	8
Country shipping.....	974	953	14	1	6	98	1
Poultry.....	180	164	11	2	3	91	6
Dairy products:							
Creameries.....	1,385	1,318	61	2	4	95	4
Milk bargaining.....	114	111	2	1		97	2
Milk marketing.....	240	206	31	1	2	86	13
Cheese.....	543	479	63	1		88	12
Cream-shipping station.....	56	53	3			95	5
Grain.....	2,614	2,043	558	1	12	78	21
Fruits and vegetables:							
Citrus fruit.....	294	131	118	45	5	45	38
Berries.....	134	125	4	4	1	93	3
Other fruits.....	255	176	52	25	2	69	20
Potatoes.....	105	100	4		1	95	4
Other vegetables.....	316	291	15	8	2	92	5
Nuts.....	49	25	6	17	1	51	12
Tobacco.....	14	14				100	
Miscellaneous selling.....	800	273	17	4	6	91	6
Purchasing:							
Feed stores.....	490	465	19	4	2	95	4
Exchanges.....	396	241	152	1	2	61	38
Petroleum products.....	1,037	948	102	1	6	90	10
Mixed supplies.....	324	290	26	1	7	90	8
Other types.....	334	299	33	1	1	90	10
Total.....	10,752	9,219	1,335	125	73	86	12

<sup>1</sup> Stock or other unit of finance.

<sup>2</sup> Includes 60 associations in which the basis of voting is a combination of membership and patronage.

TABLE 21.—ASSOCIATIONS BY LOCATION AND PROPORTION OF FARMER CONTROL

Farm Credit district and State	Total number	Number of associations in which the percentage of total votes held by farmers was—						Percent of the total number in which the percentage of total votes held by farmers was—						Total		
		Below 50	50-59	60-69	70-79	80-89	90 and over	Un-known	Below 50	50-59	60-69	70-79	80-89		90 and over	Un-known
1. Maine.....	33			1	6	8	23				3	18	9	70		100
New Hampshire.....	13						12	1						92	8	100
Vermont.....	30		3	3	1		23		10	10	3			77		100
Massachusetts.....	44			1	4		37	2		2	9			84	5	100
Rhode Island.....	4						4							100		100
Connecticut.....	38		1	4	2	3	28		3	10	5	5		74		100
New York.....	232		4	4	9	6	253	6		1	1	4	2	90	2	100
New Jersey.....	52		2			2	47	1		4			4	90	2	100
Total.....	496		10	13	22	14	427	10		2	3	4	3	86	2	100
2. Pennsylvania.....	167		3	1	4	3	161	5		2	1	2	2	90	3	100
Delaware.....	1						1							100		100
Maryland.....	44			1	1		41	1			2	2		94	2	100
District of Columbia.....	2						2							100		100
Virginia.....	129	1	1		2	1	123	1	1	1		1	1	95	1	100
West Virginia.....	49						46	3						94	5	100
Puerto Rico.....	9					1	7	1					11	78	11	100
Total.....	401	1	4	2	7	5	371	11	(1)	1	(1)	2	1	98	3	100
3. North Carolina.....	116	1				2	93	20	1				2	80	17	100
South Carolina.....	16						16							100		100
Georgia.....	60			1		2	55	2			2		3	92	3	100
Florida.....	130						124	6						95	5	100
Total.....	322	1		1		4	268	28	(1)		(1)		1	90	9	100
4. Ohio.....	329		3	5	15	36	267	7		1	2	6	5	81	2	100
Indiana.....	201		1	2	7	2	181	7		1	1	3	2	90	3	100
Kentucky.....	30						29							100		100
Tennessee.....	68		1	1		2	62	2		1	1		3	92	3	100
Total.....	627		5	11	25	31	539	16		1	2	4	5	86	2	100
5. Alabama.....	109						104	5						95	5	100
Mississippi.....	71						67	4						94	6	100
Louisiana.....	44						40	4						91	9	100
Total.....	224						211	13						94	6	100

6. Illinois.....	707	1	16	19	33	57	560	21	(1)	2	3	5	8	79	3	100
Missouri.....	403		2	4	9	14	364	10		1	1	2	3	90	3	100
Arkansas.....	58					1	56	1					2	96	2	100
Total.....	1,168	1	18	23	42	72	980	32	(1)	1	2	4	6	84	8	100
7. Michigan.....	286	4	4	8	13	27	224	6	1	1	3	5	10	78	2	100
Wisconsin.....	1,065	18	23	21	59	102	828	14	2	2	2	5	10	78	1	100
Minnesota.....	1,365	19	20	50	75	167	1,019	15	1	1	4	6	12	75	1	100
North Dakota.....	579	3	5	9	30	58	472	2	1	1	2	5	10	81	(1)	100
Total.....	3,295	44	52	88	177	354	2,543	37	1	2	3	5	11	77	1	100
8. Iowa.....	833	10	37	36	80	83	566	21	1	4	4	10	10	68	3	100
South Dakota.....	326	1	11	6	35	52	220	3	(1)	3	2	11	16	67	1	100
Nebraska.....	501	3	7	9	25	47	402	8	1	1	2	5	9	80	2	100
Wyoming.....	31	1	1	1			27	1	3	3	3			38	3	100
Total.....	1,693	15	56	52	140	182	1,215	33	1	3	3	8	11	72	2	100
9. Kansas.....	434	2	6	10	38	72	295	11	(1)	1	2	9	17	68	3	100
Oklahoma.....	233	2	4	4	16	32	187	8	1	2	2	7	14	71	3	100
Colorado.....	111	2	2	5	7	10	79	6	2	2	5	6	9	71	5	100
New Mexico.....	26		1	4	1	2	16	1		4	16	4	8	64	4	100
Total.....	803	6	13	23	62	116	557	26	1	2	3	6	14	69	3	100
10. Texas.....	406		1	3	11	7	376	8		(1)	1	3	2	92	2	100
11. Arizona.....	18				1		16	1				6		88	6	100
Utah.....	70					2	63	5					3	90	7	100
Nevada.....	9						9							100		100
California.....	504		1	3	2	8	474	16		(1)	1	(1)	2	94	3	100
Total.....	601		1	3	3	10	562	22		(1)	(1)	(1)	2	94	4	100
12. Montana.....	200		2	2	6	10	177	3		1	1	3	5	88	2	100
Idaho.....	122	1		1	2	3	114	1	1		1	2	2	93	1	100
Washington.....	228	1	1	6	8	15	190	7	(1)	(1)	3	4	7	83	3	100
Oregon.....	166			1	2	2	149	12			1	1	1	90	7	100
Total.....	716	2	3	10	18	30	630	23	(1)	1	1	3	4	88	3	100
Grand total.....	10,752	70	163	229	507	825	8,699	250	1	1	2	5	8	81	2	100

<sup>1</sup> Less than 0.5 percent.



TABLE 22.—ASSOCIATIONS BY COMMODITY TYPE AND PROPORTION OF FARMER CONTROL

Commodity type	Total number	Number in which the percentage of votes held by farmers was—							Percent of total number in which the percentage of total votes held by farmers was—							Total	
		Below 50	50-59	60-69	70-79	80-89	90 and over	Un-known	Below 50	50-59	60-69	70-79	80-89	90 and over	Un-known		
Cotton products:																	
Marketing.....	22						21	1							98	5	100
Gins.....	862		3	5	9	24	317	5		1	1	2	7		88	1	100
Miscellaneous.....	17				3	2	10	2				17	12		60	12	100
Wool.....	139						135	4							97	3	100
Livestock:																	
Terminal marketing.....	38						33	5							87	13	100
Country shipping.....	974		1	5	20	23	915	10		(1)	1	3	2		94	1	100
Poultry.....	180	2	1	1	1	2	168	6	1		1	1	1		98	3	100
Dairy products:																	
Creameries.....	1,385	24	34	56	104	148	998	21	2	2	4	8	11		72	1	100
Milk bargaining.....	114				1		111	2				1			97	2	100
Milk marketing.....	240		4	5	4	6	217	4		2	2	2	2		80	2	100
Cheese.....	543	11	12	12	27	59	418	4	2	2	2	5	11		77	1	100
Cream-shipping station.....	56	2			1	1	52	4	3			2	2		98		100
Grain.....	2,614	21	85	97	214	374	1,774	49	1	3	4	3	14		98	2	100
Fruits and vegetables:																	
Citrus fruit.....	294		1	1	2	7	270	13		(1)	(1)	1	2		92	5	100
Berries.....	134				2	1	127	4				1	1		95	3	100
Other fruits.....	355		1	5	3	7	233	7		(1)	2	1	3		91	3	100
Potatoes.....	105	2	1	1	4	3	91	3	2	(1)	1	4	3		85	2	100
Other vegetables.....	316	3		4	4	4	292	9	1		1	1	1		93	3	100
Nuts.....	49					1	45	3							92	6	100
Tobacco.....	14						14								100		100
Miscellaneous selling.....	300	2	1	2	5	8	283	19	1	(1)	1	3	3		87	6	100
Purchasing:																	
Feed stores.....	490	1	6	8	22	18	414	21	(1)	1	2	4	4		85	4	100
Exchanges.....	396	2	1	6	21	25	339	2	1	(1)	1	5	6		86	1	100
Petroleum products.....	1,057		9	15	44	94	871	24		1	1	4	9		83	2	100
Mixed supplies.....	324		4	5	12	12	272	19		1	1	4	4		84	6	100
Other types.....	334		1	1	5	6	290	22		(1)	(1)	1	2		90	7	100
Total.....	10,732	70	163	229	507	825	8,699	259	1	1	2	5	8		81	2	100

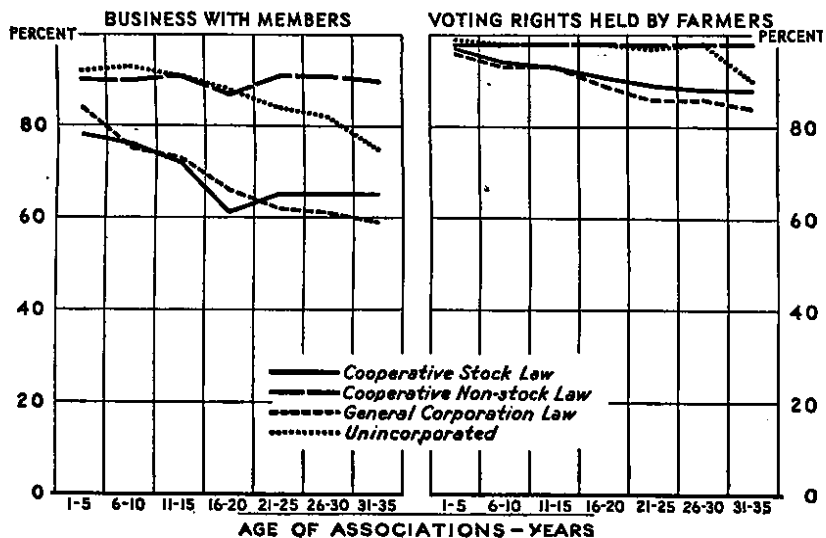
1 Less than 0.5 percent.

**TABLE 23.—AVERAGE PERCENTAGE OF BUSINESS WITH MEMBERS, BY LEGAL STATUS AND PERIOD OF ORGANIZATION**

Period of organization	Incorporated under—			Not incorporated
	Cooperative law		General corporation law	
	Stock	Nonstock		
1902-06.....	65	90	59	75
1907-11.....	65	91	61	82
1912-16.....	65	91	62	84
1917-21.....	61	87	66	88
1922-26.....	72	91	73	91
1927-31.....	76	90	75	93
1932-36.....	78	90	84	92
Total.....	69	90	66	86

**TABLE 24.—AVERAGE PERCENTAGE OF TOTAL VOTING RIGHTS HELD BY FARMERS, BY LEGAL STATUS AND PERIOD OF ORGANIZATION**

Period of organization	Incorporated under—			Not incorporated
	Cooperative law		General corporation law	
	Stock	Nonstock		
1902-06.....	88	98	84	90
1907-11.....	88	98	86	98
1912-16.....	89	98	86	97
1917-21.....	91	98	89	98
1922-26.....	93	98	95	98
1927-31.....	94	98	93	98
1932-36.....	97	98	96	99
Total.....	92	98	88	98



**FIGURE 7.—RELATIONSHIP BETWEEN AGE OF ASSOCIATIONS, THE PERCENTAGE OF BUSINESS WITH MEMBERS, AND THE PROPORTION OF FARMER-CONTROL FOR ASSOCIATIONS INCORPORATED UNDER VARIOUS TYPES OF LAWS.**

Associations incorporated under general corporation laws tend to lose farmer-control and to accumulate more and more nonmember business as they grow older. The same is true with associations incorporated under cooperative stock laws, unless some provision is made in the laws to prevent the accumulation of the stock by a few individuals.

TABLE 25.—ASSOCIATIONS BY LOCATION AND PROPORTION OF BUSINESS WITH FARMERS

Farm Credit district and State	Total number	Number in which the proportion of business with farmers was—			Percentage of total number with 90 percent or more of business with farmers
		90 percent or over	Under 90 percent	Unknown	
1. Maine.....	33	28	10		70
New Hampshire.....	13	12	1		92
Vermont.....	30	30			100
Massachusetts.....	44	41	2	1	98
Rhode Island.....	4	4			100
Connecticut.....	38	38			100
New York.....	262	274	6	3	97
New Jersey.....	52	50	2		96
Total.....	496	472	20	4	95
2. Pennsylvania.....	167	162	5		97
Delaware.....	1	1			100
Maryland.....	44	43		1	98
Virginia.....	129	123	2	4	95
West Virginia.....	49	44	3	2	90
District of Columbia.....	2	2			100
Puerto Rico.....	9	9			100
Total.....	401	384	10	7	96
3. North Carolina.....	115	110	3	2	96
South Carolina.....	17	17			100
Georgia.....	60	54	2	4	90
Florida.....	130	123	2	5	93
Total.....	322	304	7	11	94
4. Ohio.....	239	289	25	15	88
Indiana.....	201	170	30	1	85
Kentucky.....	29	29			100
Tennessee.....	68	64	3	1	94
Total.....	627	562	58	17	88
5. Alabama.....	109	101	5	3	93
Mississippi.....	71	65	4	1	93
Louisiana.....	44	42	1	1	95
Total.....	224	209	10	5	93
6. Illinois.....	707	624	68	15	88
Missouri.....	403	358	30	5	91
Arkansas.....	58	55	1	2	95
Total.....	1,168	1,047	99	22	90
7. Michigan.....	285	224	50	2	82
Wisconsin.....	1,065	959	59	7	94
Minnesota.....	1,365	1,299	30	6	93
North Dakota.....	579	514	32	3	89
Total.....	3,295	3,016	261	18	92
8. Iowa.....	823	707	106	20	85
South Dakota.....	328	295	58	4	81
Nebraska.....	501	384	112	5	77
Wyoming.....	31	25	5	1	81
Total.....	1,683	1,392	281	30	82
9. Kansas.....	434	361	62	11	83
Oklahoma.....	223	210	21	2	90
Colorado.....	111	100	11		90
New Mexico.....	25	21	2	2	84
Total.....	803	692	96	15	86
10. Texas.....	406	392	9	5	97

TABLE 25.—ASSOCIATIONS BY LOCATION AND PROPORTION OF BUSINESS WITH FARMERS—Continued

Farm Credit district and State	Total number	Number in which the proportion of business with farmers was—			Percentage of total number with 90 per cent or more of business with farmers
		90 percent or over	Under 90 percent	Unknown	
11. Arizona.....	18	16	1	1	89
Utah.....	70	62	4	4	89
Nevada.....	9	8	1	—	89
California.....	504	491	1	12	97
Total.....	601	577	7	17	96
12. Montana.....	200	173	24	3	87
Idaho.....	122	112	8	2	92
Washington.....	228	214	12	2	94
Oregon.....	166	162	2	2	98
Total.....	716	661	46	9	92
Grand total.....	10,752	9,688	904	160	90

TABLE 26.—ASSOCIATIONS BY COMMODITY TYPE AND PROPORTION OF BUSINESS WITH FARMERS

Commodity type	Total number	Number in which the proportion of business with farmers was—			Percent of total number with 90 per cent or more of business with farmers
		90 percent or over	Under 90 percent	Unknown	
Cotton products:					
Marketing.....	22	21	1	—	95
Gins.....	362	356	5	1	98
Miscellaneous.....	17	15	1	1	88
Wool.....	139	138	—	1	99
Livestock:					
Terminal marketing.....	38	35	—	3	92
Country shipping.....	974	949	18	7	97
Poultry.....	180	173	3	4	96
Dairy products:					
Creameries.....	1,325	1,358	16	11	98
Milk bargaining.....	114	113	—	1	99
Milk marketing.....	240	231	4	5	96
Cheese.....	543	541	—	2	99
Cream-shipping station.....	56	55	1	—	98
Grain.....	2,614	2,176	400	38	83
Fruits and vegetables:					
Citrus fruit.....	294	286	1	7	97
Berries.....	134	133	1	—	99
Other fruits.....	255	250	2	3	98
Potatoes.....	105	98	6	1	93
Other vegetables.....	318	297	8	11	94
Nuts.....	49	48	—	1	97
Tobacco.....	14	14	—	—	100
Miscellaneous selling.....	300	271	9	20	90
Purchasing:					
Feed stores.....	490	441	47	2	90
Exchanges.....	396	335	58	3	85
Petroleum products.....	1,057	786	259	12	74
Mixed supplies.....	324	262	54	18	78
Other types.....	334	316	10	8	85
Total.....	10,752	9,688	904	160	90

TABLE 27.—ASSOCIATIONS BY LOCATION AND REQUIREMENTS FOR MEMBERSHIP

Farm Credit district and State	Number having requirements indicated								
	Financial requirements					Total number	Other requirements		
	Sub- scribe to capital stock or certifi- cates	An- nual dues	Cap- ital retains	No finan- cial contri- butions	Other and un- known		Con- tracts, mar- ket- ing agree- ments	Belong to general farm organi- zation	No re- quire- ment other than patron- age
1. Maine.....	29		1	2	1	33	9	2	1
New Hampshire.....	9	2		2		13	4	1	1
Vermont.....	28			1		30	17		4
Massachusetts.....	26	8	1	6	8	44	17	1	
Rhode Island.....	2	1			1	4	2		
Connecticut.....	31	7				38	4		
New York.....	112	11	4	91	64	282	59	5	126
New Jersey.....	19	21		10		52	7	1	11
Total.....	256	50	6	112	72	496	119	10	144
2. Pennsylvania.....	110	9	1	47		167	23	6	24
Delaware.....	1					1	1		
Maryland.....	23	1	2	17	1	44	11	6	9
District of Columbia.....	1		1			2	2		
Virginia.....	46	32		49	2	129	61	12	18
West Virginia.....	20	11		16	2	49	21	7	8
Puerto Rico.....	4	1	2	2		9	9		
Total.....	205	54	6	131	5	401	127	38	56
3. North Carolina.....	70	3		40	2	115	47		8
South Carolina.....	5	1		9	2	17	10		2
Georgia.....	37	1		15	7	60	28	1	1
Florida.....	54	17	10	41	8	130	84	1	
Total.....	166	22	10	105	19	322	169	2	8
4. Ohio.....	293	8		22	6	329	40	13	8
Indiana.....	168	6		26	1	201	19	11	15
Kentucky.....	11	8		9	1	29	13		2
Tennessee.....	33	13		21	1	68	8	10	5
Total.....	505	35		78	9	627	80	34	30
5. Alabama.....	16	6		70	17	109	106	2	
Mississippi.....	26	2		31	12	71	69		
Louisiana.....	14	2	1	18	9	44	33		6
Total.....	56	10	1	119	38	224	208	2	6
6. Illinois.....	492	62	2	142	9	707	130	159	31
Missouri.....	274	58		57	14	403	25	154	14
Arkansas.....	19	9		20	10	58	26	4	6
Total.....	785	129	2	219	33	1,168	181	317	51
7. Michigan.....	254	13		15	4	286	28		9
Wisconsin.....	919	28	4	100	14	1,065	67	40	56
Minnesota.....	1,209	12	2	139	3	1,365	38	17	112
North Dakota.....	510	13	1	54	1	579	8	75	49
Total.....	2,892	66	7	308	22	3,295	141	132	228
8. Iowa.....	673	6	18	120	16	833	35	21	47
South Dakota.....	295	4		21	8	328	4	25	13
Nebraska.....	457	19	2	11	12	601	11	129	
Wyoming.....	18	5		6	2	31	12	3	
Total.....	1,443	34	20	158	38	1,698	62	188	60
9. Kansas.....	422	2		5	5	434	22	79	1
Oklahoma.....	220	9		3	1	233	15	19	
Colorado.....	98	2	2	6	2	111	54	6	
New Mexico.....	19	1	1	2	2	25	8	1	
Total.....	760	14	3	16	10	808	99	105	1
10. Texas.....	339	34	13	16	4	406	48	3	

TABLE 27.—ASSOCIATIONS BY LOCATION AND REQUIREMENTS FOR MEMBERSHIP—Continued

Farm Credit district and State	Number having requirements indicated								
	Financial requirements					Other requirements			
	Sub- scribe to capital stock or certi- ficates	An- nual dues	Cap- ital retains	No finan- cial contri- butions	Other and un- known	Total num- ber	Con- tracts, mar- ket- ing agree- ments	Belong to general farm organi- zation	No re- quire- ment other than patron- age
11. Arizona.....	7	3	4	1	3	18	11	1	-----
Utah.....	26	6	4	30	4	70	41	6	-----
Nevada.....	5	-----	1	2	1	9	5	1	-----
California.....	168	9	222	73	32	504	409	7	-----
Total.....	206	18	231	106	40	601	466	15	-----
12. Montana.....	167	14	1	11	7	200	24	36	-----
Idaho.....	83	5	-----	9	20	122	50	13	-----
Washington.....	203	4	9	11	1	228	102	52	-----
Oregon.....	146	6	9	1	1	166	85	17	-----
Total.....	604	29	19	35	29	716	261	118	-----
Grand total.....	8,217	495	318	1,403	319	10,752	1,961	959	584
Percent of total.....	76	5	3	13	3	100	18	9	5

TABLE 28.—ASSOCIATIONS BY COMMODITY TYPE AND REQUIREMENTS FOR MEMBERSHIP

Commodity type	Number having requirements indicated								
	Financial requirements					Other requirements			
	Sub- scribe to capital stock or certi- ficates	An- nual dues	Cap- ital retains	No finan- cial contri- bution	Other and un- known	Total num- ber	Con- tracts, mar- ket- ing agree- ments	Belong to general farm organi- zation	No re- quire- ment other than patron- age
Cotton products:									
Marketing.....	9	-----	1	8	4	22	19	-----	-----
Gins.....	330	24	2	4	2	362	34	12	-----
Miscellaneous.....	17	-----	-----	-----	-----	17	2	-----	-----
Wool.....	49	16	3	68	8	139	60	5	17
Livestock:									
Terminal marketing.....	12	-----	-----	22	4	38	10	11	2
Country shipping.....	471	69	7	402	25	974	84	51	291
Poultry.....	97	39	10	28	6	180	87	8	10
Dairy products:									
Creameries.....	1,237	3	20	115	10	1,385	107	16	47
Milk bargaining.....	51	10	4	27	20	114	93	1	-----
Milk marketing.....	190	5	13	26	8	240	135	6	4
Cheese.....	498	-----	4	34	7	543	28	1	22
Cream-shipping station.....	43	4	-----	8	1	56	8	9	2
Grain.....	2,573	2	1	15	23	2,614	47	150	2
Fruits and vegetables:									
Citrus fruit.....	63	1	168	44	18	294	285	1	-----
Berries.....	74	23	3	31	3	134	75	1	12
Other fruits.....	168	10	36	32	9	255	183	1	-----
Potatoes.....	78	14	3	9	1	105	40	2	2
Other vegetables.....	180	38	12	72	14	316	185	7	9
Nuts.....	23	-----	18	6	2	49	47	-----	1
Tobacco.....	8	1	-----	4	1	14	10	-----	1
Miscellaneous selling.....	127	21	8	101	43	300	191	16	2
Purchasing:									
Feed stores.....	258	22	2	140	68	490	46	33	149
Exchanges.....	320	37	-----	32	7	396	7	143	1
Petroleum products.....	967	15	-----	72	3	1,057	24	283	-----
Mixed supplies.....	246	41	1	26	10	324	36	95	2
Other types.....	128	100	2	82	22	334	123	102	8
Total.....	8,217	495	318	1,403	319	10,752	1,961	959	584
Percent of total.....	76	5	3	13	3	100	18	9	5

TABLE 29.—ASSOCIATIONS BY LOCATION AND REQUIRED INITIAL INVESTMENT PER MEMBER

Farm Credit district and State	Total number <sup>1</sup>	Number in which the required initial investment per member <sup>2</sup> was—						Percent of total number in which the required initial investment per member was—						
		Less than \$3	\$3-\$10	\$11-\$49	\$50-\$99	\$100 and over	Indefinite amount	Less than \$3	\$3-\$10	\$11-\$49	\$50-\$99	\$100 and over	Indefinite amount	Total
1. Maine.....	29	1	17	3	.....	7	1	3	59	11	.....	24	3	100
New Hampshire.....	9	1	6	1	.....	1	.....	11	67	11	.....	11	.....	100
Vermont.....	28	1	14	5	2	2	4	4	50	18	7	7	14	100
Massachusetts.....	26	1	13	4	.....	2	6	4	50	15	.....	8	23	100
Rhode Island.....	2	.....	.....	1	.....	.....	.....	.....	.....	50	.....	.....	.....	100
Connecticut.....	31	.....	5	15	6	3	2	.....	18	48	19	10	7	100
New York.....	112	20	39	13	12	15	13	18	35	11	11	13	12	100
New Jersey.....	19	4	10	1	1	1	2	21	53	5	.....	8	11	100
Total.....	256	28	104	43	22	31	28	11	41	17	8	12	11	100
2. Pennsylvania.....	110	35	41	8	7	8	11	32	37	7	7	7	10	100
Delaware.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	100	100
Maryland.....	23	6	8	5	.....	2	2	26	35	21	.....	9	9	100
District of Columbia.....	1	.....	1	.....	.....	.....	.....	.....	100	.....	.....	.....	.....	100
Virginia.....	46	11	15	10	2	4	4	24	32	22	4	9	9	100
West Virginia.....	20	14	1	.....	.....	3	2	70	5	.....	.....	15	10	100
Puerto Rico.....	4	1	2	.....	.....	1	.....	25	50	.....	.....	25	.....	100
Total.....	205	67	68	25	9	18	20	33	33	11	4	9	10	100
3. North Carolina.....	70	37	36	.....	2	2	3	39	51	.....	3	3	4	100
South Carolina.....	5	1	4	.....	.....	.....	.....	20	80	.....	.....	.....	.....	100
Georgia.....	37	20	8	1	.....	3	5	54	22	3	.....	8	13	100
Florida.....	54	20	9	4	1	5	15	37	17	7	2	9	28	100
Total.....	166	68	57	5	3	10	23	41	34	3	2	6	14	100
4. Ohio.....	293	15	99	42	23	110	4	5	34	14	8	28	1	100
Indiana.....	108	5	102	9	18	34	.....	3	61	5	11	20	.....	100
Kentucky.....	11	4	6	.....	1	.....	.....	36	55	.....	9	.....	.....	100
Tennessee.....	33	5	11	8	3	2	4	15	34	24	9	6	12	100
Total.....	505	29	218	59	45	146	8	6	43	12	9	29	1	100
5. Alabama.....	16	3	7	3	1	2	.....	19	44	19	6	12	.....	100
Mississippi.....	26	4	8	1	.....	3	11	15	31	4	.....	8	27	100
Louisiana.....	14	4	2	.....	1	2	5	29	14	.....	7	14	28	100
Total.....	56	11	17	4	2	5	16	20	30	7	4	11	28	100

6. Illinois.....	492	18	45	111	83	202	33	4	9	22	17	41	7	100
Missouri.....	274	23	133	58	38	21	1	8	49	21	14	8		100
Arkansas.....	19	12	6		1			63	32		5			100
Total.....	785	53	184	169	122	223	34	7	23	22	16	28	4	100
7. Michigan.....	254	22	158	17	20	27	10	9	62	7	8	10	4	100
Wisconsin.....	919	79	324	270	112	110	24	9	35	29	12	12	3	100
Minnesota.....	1,209	190	388	416	142	64	9	16	32	34	12	5	1	100
North Dakota.....	510	48	46	198	140	73	5	9	9	39	28	14	1	100
Total.....	2,892	339	916	901	414	274	48	12	82	31	14	9	2	100
8. Iowa.....	673	110	220	204	73	57	9	16	33	30	11	9	1	100
South Dakota.....	295	6	70	116	49	52	2	2	24	39	16	18	1	100
Nebraska.....	457	23	143	142	37	111	1	5	32	31	8	24	(*)	100
Wyoming.....	18	4	7	5	2			22	39	28	11			100
Total.....	1,443	143	440	467	161	220	12	10	31	32	11	15	1	100
9. Kansas.....	422	16	121	137	70	75	3	4	29	32	16	18	1	100
Oklahoma.....	220	9	33	52	25	98	3	4	15	24	11	45	1	100
Colorado.....	99	17	41	23	3	14	1	17	42	23	3	14	1	100
New Mexico.....	19	2	7	4	2	3	1	11	37	21	11	15	5	100
Total.....	760	44	202	216	100	190	8	6	27	28	13	25	1	100
10. Texas.....	339	50	146	83	26	33	1	15	43	24	8	10	(*)	100
11. Arizona.....	7	3	3			2		29	42			29		100
Utah.....	26	12	9	1		2	2	45	34	4		8	8	100
Nevada.....	5	4	1					80	20					100
California.....	168	38	47	14	7	13	49	23	28	8	4	8	29	100
Total.....	206	56	60	15	7	17	51	27	29	7	4	8	25	100
12. Montana.....	167	18	25	33	29	20	42	11	15	20	17	12	25	100
Idaho.....	88	27	35	11	5	5	5	30	40	12	6	6	6	100
Washington.....	203	27	92	47	6	17	14	13	46	23	3	8	7	100
Oregon.....	146	31	51	31	12	11	10	22	34	22	8	7	7	100
Total.....	604	103	203	122	52	53	71	17	34	20	9	8	12	100
Grand total.....	8,217	991	2,615	2,107	983	1,221	320	12	32	25	12	15	4	100

\* Associations requiring initial purchase of stock, capital certificates, or membership fees.

† Minimum amount required to be invested by each member in capital stock, capital certificates, or membership fees.

‡ Less than 0.5 percent.



TABLE 30.—ASSOCIATIONS BY COMMODITY TYPE AND REQUIRED INITIAL INVESTMENT PER MEMBER

Commodity type	Total number <sup>1</sup>	Number in which the required initial investment per member was—						Percent of total number in which the required initial investment per member was—						Total
		Less than \$3	\$3-\$10	\$11-\$49	\$50-\$99	\$100 and over	Indefinite amount	Less than \$3	\$3-\$10	\$11-\$49	\$50-\$99	\$100 and over	Indefinite amount	
Cotton products:														
Marketing.....	9	2	4			3		22	45			33		100
Gins.....	330	41	87	67	30	93	12	13	26	20	9	28	4	100
Miscellaneous.....	17		13	1	1				76	6	6		12	100
Wool.....	49	44	3				2	90	6				4	100
Livestock:														
Terminal marketing.....	19	5	5	1	1			42	42	8	8			100
Country shipping.....	471	326	77	36	11	13	8	69	16	8	3	3	2	100
Poultry.....	97	44	30	8	7		8	46	31	8	7		8	100
Dairy products:														
Creameries.....	1,237	124	493	376	140	69	35	10	40	30	11	6	3	100
Milk bargaining.....	51	26	14	3	2		6	51	27	6	4		12	100
Milk marketing.....	190	15	69	27	14	32	33	8	36	14	8	17	17	100
Cheese.....	498	21	70	185	104	98	20	4	14	37	21	20	4	100
Cream-chipping station.....	43	7	29	5	1		1	16	68	12	2		2	100
Grain.....	2,573	21	450	846	499	718	39	1	17	33	19		28	100
Fruits and vegetables:														
Citrus fruit.....	63	28	5			6	29	37	8			9	46	100
Berries.....	74	46	30	4		4		63	27	8		5		100
Other fruits.....	168	34	66	10	12	29	18	20	39	6	7	17	11	100
Potatoes.....	78	14	29	10	7	9	9	18	37	12	9	12	12	100
Other vegetables.....	180	40	72	20	19	20	9	22	40	11	11	11	5	100
Nuts.....	28	9	9				5	39	39				22	100
Tobacco.....	8	4	4					50	50					100
Miscellaneous selling.....	127	28	45	13	10	14	17	22	34	10	8	11	13	100
Purchasing:														
Feed stores.....	258	28	129	56	14	23	8	11	50	22	5	9	3	100
Exchanges.....	320	19	197	61	18	20	5	6	62	19	6	6	1	100
Petroleum products.....	967	25	501	317	64	37	33	2	52	33	6	4	3	100
Mixed supplies.....	246	17	157	32	14	18	8	7	64	13	6	7	3	100
Other types.....	126	28	38	29	5	15	13	22	30	22	4	12	10	100
Total.....	8,217	991	2,615	2,107	993	1,221	329	12	33	26	12	15	4	100

<sup>1</sup> Associations requiring initial purchase of stock, capital certificates, or membership fees.  
<sup>2</sup> Amounts required to be invested by each member in capital stock, capital certificates, or membership fees.

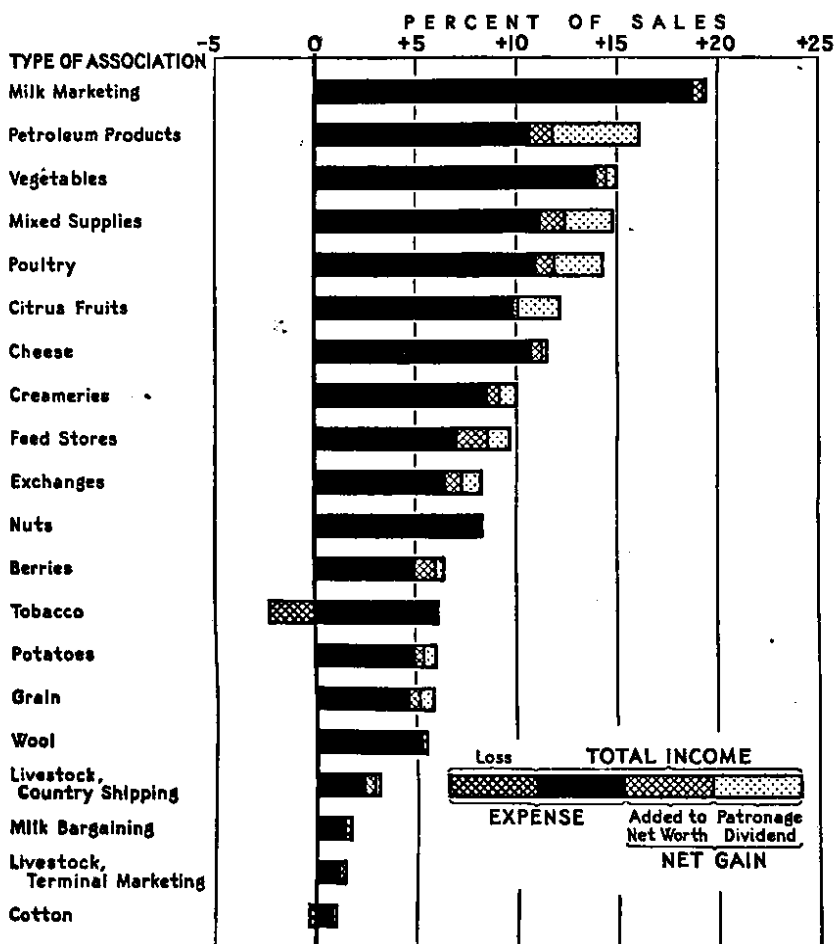


FIGURE 8.—RATIO OF INCOME, EXPENSE, AND PATRONAGE DIVIDENDS TO SALES, FOR ASSOCIATIONS OF EACH COMMODITY TYPE.

TABLE 31.—SOURCES AND DISTRIBUTION OF INCOME, BY STATES

[In thousands of dollars]

Farm Credit district and State	Number of associations	Total sales <sup>1</sup>	Gross margin on sales	Other income	Ex-penses	Net gain	Patron age dividends
1. Maine.....	33	4,546	442	26	354	114	28
New Hampshire.....	13	4,210	573	2	475	100	.....
Vermont.....	30	14,142	1,904	10	1,712	202	31
Massachusetts.....	44	73,366	3,424	94	3,338	880	311
Rhode Island.....	4	1,893	52	16	61	7	1
Connecticut.....	38	8,790	300	12	290	43	12
New York.....	282	158,063	19,667	718	19,124	1,461	473
New Jersey.....	52	10,849	898	80	821	157	28
Total.....	496	275,839	27,460	968	25,654	2,794	594
2. Pennsylvania.....	167	34,494	1,458	173	1,410	231	86
Delaware.....	1	21	9	.....	9	.....	.....
Maryland.....	44	15,126	1,072	132	961	243	31
District of Columbia.....	2	6,002	169	19	68	100	.....
Virginia.....	129	22,165	1,449	73	1,238	284	177
West Virginia.....	49	2,078	289	47	302	34	1
Puerto Rico.....	9	3,699	1,001	23	679	344	.....
Total.....	401	83,575	5,447	466	4,687	1,225	294
3. North Carolina.....	115	9,101	728	45	686	57	26
South Carolina.....	17	6,474	148	2	145	5	11
Georgia.....	60	13,426	624	71	643	52	25
Florida.....	130	43,832	10,265	1,027	9,991	1,301	584
Total.....	322	72,633	11,765	1,145	11,455	1,445	652
4. Ohio.....	329	119,087	9,528	820	8,563	1,785	822
Indiana.....	201	65,221	4,816	412	3,893	1,325	933
Kentucky.....	29	13,815	570	50	568	32	3
Tennessee.....	68	24,866	645	94	1,091	-352	24
Total.....	627	223,989	15,559	1,376	14,135	2,800	1,782
5. Alabama.....	109	9,341	418	39	326	131	50
Mississippi.....	71	33,801	978	439	840	557	316
Louisiana.....	44	122,729	2,321	20	2,920	-579	40
Total.....	224	165,871	3,717	498	4,106	109	406
6. Illinois.....	707	290,054	6,874	5,151	10,703	1,322	1,734
Missouri.....	403	89,198	4,759	486	4,171	1,074	503
Arkansas.....	58	2,708	359	5	349	25	26
Total.....	1,168	381,960	12,002	5,642	15,223	2,421	2,263
7. Michigan.....	286	83,735	5,649	489	5,072	1,095	354
Wisconsin.....	1,035	112,488	11,289	343	10,070	1,562	730
Minnesota.....	1,365	225,556	14,893	793	12,784	2,902	1,735
North Dakota.....	579	26,013	2,770	211	2,375	606	423
Total.....	3,265	450,802	34,601	1,836	30,301	6,136	3,242
8. Iowa.....	533	136,337	8,476	444	7,182	1,738	855
South Dakota.....	328	26,562	2,600	151	1,993	756	489
Nebraska.....	501	64,819	4,613	194	3,367	1,440	894
Wyoming.....	31	2,861	232	14	209	37	21
Total.....	1,693	230,569	15,921	803	12,751	3,973	2,259
9. Kansas.....	424	56,825	3,623	294	3,028	799	456
Oklahoma.....	223	23,332	1,487	680	1,839	328	237
Colorado.....	111	36,201	1,312	64	923	444	329
New Mexico.....	25	2,373	142	200	233	109	74
Total.....	803	128,731	6,464	1,238	6,032	1,670	1,068
10. Texas.....	406	61,206	2,566	2,736	4,294	1,010	741

<sup>1</sup> Gross sales—including sales between cooperatives. Net sales, by States, will be found in tables 50 to 96. Net sales by commodities will be found in tables 48 and 49.

TABLE 31.—SOURCES AND DISTRIBUTION OF INCOME, BY STATES—Continued

(In thousands of dollars)

Farm Credit district and State	Number of associations	Total sales <sup>1</sup>	Gross margin on sales	Other income	Ex-penses	Net gain	Patron-age dividends
11. Arizona.....	18	3,385	500	191	521	170	104
Utah.....	70	26,431	2,239	50	2,038	251	6
Nevada.....	9	519	84		48	6	
California.....	504	444,922	53,925	2,259	45,617	10,567	9,121
Total.....	601	475,257	56,718	2,500	48,224	10,994	9,231
12. Montana.....	200	13,702	978	70	724	324	220
Idaho.....	122	25,506	2,788	216	2,409	595	349
Washington.....	228	87,774	12,812	1,941	12,210	2,543	1,577
Oregon.....	166	38,101	5,962	403	5,689	676	382
Total.....	716	165,083	22,540	2,630	21,032	4,138	2,523
Grand total.....	10,782	2,715,715	214,782	21,828	197,904	38,686	25,380

<sup>1</sup> Gross sales—including sales between cooperatives. Net sales, by States, will be found in tables 50 to 96. Net sales by commodities will be found in tables 48 and 49.

TABLE 32.—SOURCES AND DISPOSITION OF INCOME, BY ASSOCIATIONS OF EACH COMMODITY TYPE

(In thousands of dollars)

Commodity type	Number of associations	Amount of—					Patron-age dividends
		Total sales <sup>1</sup>	Gross margin on sales	Other income	Ex-penses	Net gain	
Cotton products:							
Marketing.....	22	214,191	2,138	109	2,677	-430	274
Gins.....	362	20,060	567	3,736	3,413	890	718
Miscellaneous.....	17	28	-5	97	72	20	12
Wool.....	139	17,189	925	15	903	37	4
Livestock:							
Terminal marketing.....	38	243,066	3,400	132	2,951	581	376
Country shipping.....	974	97,190	2,548	451	2,367	632	208
Poultry.....	180	86,970	12,338	96	9,600	2,534	2,045
Dairy products:							
Creameries.....	1,385	322,233	31,507	619	27,799	4,327	2,564
Milk bargaining.....	114	182,427	2,862	210	2,582	490	49
Milk marketing.....	240	147,168	27,747	754	27,601	900	210
Cheese.....	543	22,039	2,488	37	2,373	152	51
Cream-shipping station.....	56	1,647	147	9	1,101	55	42
Grain.....	2,614	470,149	20,811	6,936	22,198	5,549	3,035
Fruits and vegetables:							
Citrus fruit.....	294	294,173	33,431	2,392	29,081	6,742	6,043
Berries.....	134	18,124	1,131	28	900	259	76
Other fruits.....	255	86,322	21,090	1,469	20,679	1,880	1,027
Potatoes.....	105	19,155	1,078	76	965	189	119
Other vegetables.....	316	51,423	7,101	627	7,224	504	264
Nuts.....	49	21,807	1,774	43	1,768	49	32
Tobacco.....	14	14,393	756	114	1,192	-322	18
Miscellaneous selling.....	300	61,442	5,913	514	4,786	1,641	175
Purchasing:							
Feed stores.....	490	109,422	9,804	728	7,723	2,809	1,164
Exchanges.....	396	48,298	3,655	327	3,139	843	460
Petroleum products.....	1,057	98,924	14,998	928	10,572	5,354	4,294
Mixed supplies.....	324	34,842	4,288	867	3,891	1,264	830
Other types.....	334	22,008	2,270	514	1,347	1,437	1,200
Total.....	10,782	2,704,690	214,828	21,828	197,904	38,686	25,380

<sup>1</sup> Gross sales—including sales between cooperatives. Net sales, by States, will be found in tables 50 to 96. Net sales by commodities will be found in tables 48 and 49.

SECTION II-B

**Marketing and Purchasing  
Associations**

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*Membership*

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TABLE 33.—TOTAL MEMBERSHIP<sup>1</sup> ADJUSTED FOR INTERSTATE OPERATION

Farm Credit district and State	Total membership of associations with headquarters in each State	Deduct members residing in other States	Add residents who were members of associations with headquarters in other States	Adjusted membership for each State
1. Maine.....	6,798		8,140	14,088
New Hampshire.....	3,472	590	8,259	11,141
Vermont.....	9,281	318	12,460	21,423
Massachusetts.....	91,735	86,738	874	35,871
Rhode Island.....	1,735	787	1,011	1,959
Connecticut.....	7,196		8,720	15,916
New York.....	200,922	45,586	1,163	155,499
New Jersey.....	16,449	6	9,464	25,919
Total.....	337,588	104,024	50,091	283,655
2. Pennsylvania.....	44,855	11,078	20,249	54,026
Delaware.....	12		7,137	7,149
Maryland.....	22,575	3,626	10,337	29,286
District of Columbia.....	1,133	1,133		
Virginia.....	46,997	5,376	2,561	44,182
West Virginia.....	5,370	70	2,118	8,418
Puerto Rico.....	3,529			3,529
Total.....	125,471	21,283	42,402	146,590
3. North Carolina.....	42,555	423	2,628	44,560
South Carolina.....	13,335	7	441	13,779
Georgia.....	39,869	2,231	7	37,645
Florida.....	7,677		2,059	9,736
Total.....	103,436	2,671	5,035	105,800
4. Ohio.....	138,772	1,348	13,295	150,719
Indiana.....	109,321	9,228	18,605	118,698
Kentucky.....	60,216	4,686	12,711	68,241
Tennessee.....	94,384	45,278	1,196	50,302
Total.....	402,693	60,540	45,706	387,859
5. Alabama.....	43,538	11	97	43,626
Mississippi.....	67,626	750	288	67,164
Louisiana.....	47,127	285	458	47,300
Total.....	158,291	1,046	843	158,088
6. Illinois.....	261,228	60,439	13,209	313,996
Missouri.....	169,851	43,506	47,323	173,668
Arkansas.....	5,479	8	37,024	42,491
Total.....	536,558	103,953	97,566	530,161
7. Michigan.....	94,167	1,444	5,138	87,861
Wisconsin.....	151,564	534	14,223	165,291
Minnesota.....	258,986	35,665	6,575	229,896
North Dakota.....	70,181	1,267	14,994	83,911
Total.....	564,898	38,900	40,930	566,928
8. Iowa.....	180,868	2,679	7,881	186,068
South Dakota.....	63,237	371	5,460	68,328
Nebraska.....	145,185	2,038	4,322	147,495
Wyoming.....	6,385		2,750	9,135
Total.....	395,695	5,088	20,413	411,020
9. Kansas.....	65,394	1,283	25,542	89,653
Oklahoma.....	96,531	80	4,709	101,160
Colorado.....	29,153	3,067	2,476	28,562
New Mexico.....	3,136		5,013	8,149
Total.....	204,214	4,430	37,740	237,524
10. Texas.....	116,743	5,311	1,754	112,186

<sup>1</sup> Not to be interpreted as individuals, as many farmers hold membership in more than 1 association.

TABLE 33.—TOTAL MEMBERSHIP<sup>1</sup> ADJUSTED FOR INTERSTATE OPERATIONS—Continued

Farm Credit district and State	Total membership of associations with headquarters in each State	Deduct members residing in other States	Add residents who were members of associations with headquarters in other States	Adjusted membership for each State
11. Arizona.....	2,812		158	2,970
Utah.....	24,579	838	356	24,097
Nevada.....	881	15	275	1,141
California.....	88,623	293	478	88,808
Total.....	116,895	1,146	1,267	117,016
12. Montana.....	27,371	1,752	3,425	26,044
Idaho.....	55,346	3,361	2,767	54,752
Washington.....	73,345	595	2,592	75,342
Oregon.....	38,053	1,969	3,456	39,540
Total.....	194,115	7,677	12,240	198,678
Grand total.....	3,256,597	356,069	356,069	3,256,597

<sup>1</sup> Not to be interpreted as individuals, as many farmers hold membership in more than 1 association.

 TABLE 34.—TOTAL MEMBER-PATRONS<sup>1</sup> ADJUSTED FOR INTERSTATE OPERATIONS

Farm Credit district and State	Total member-patrons of associations with headquarters in each State	Deduct member-patrons residing in other States	Add residents who were member-patrons of associations with headquarters in other States	Adjusted member-patrons for each State
1. Maine.....	4,984		7,760	12,744
New Hampshire.....	3,447	589	7,892	10,750
Vermont.....	8,206	311	11,760	19,655
Massachusetts.....	87,704	55,123	872	33,453
Rhode Island.....	1,716	767	981	1,930
Connecticut.....	6,428		8,659	15,087
New York.....	193,384	41,736	1,107	152,755
New Jersey.....	15,588	6	9,462	25,044
Total.....	321,457	98,532	48,493	271,418
2. Pennsylvania.....	36,214	8,866	20,042	47,390
Delaware.....	12		7,135	7,147
Maryland.....	16,710	2,741	10,269	24,228
District of Columbia.....	1,127	1,127		
Virginia.....	41,748	5,236	2,084	38,596
West Virginia.....	5,557	70	1,685	7,172
Puerto Rico.....	3,063			3,063
Total.....	104,431	18,040	41,905	127,596

<sup>1</sup> Not to be interpreted as individuals, as many farmers hold membership in more than 1 association.

TABLE 34.—TOTAL MEMBER-PATRONS<sup>1</sup> ADJUSTED FOR INTERSTATE OPERATIONS—Continued

Farm Credit district and State	Total member-patrons of associations with headquarters in each State	Deduct member-patrons residing in other States	Add residents who were member-patrons of associations with headquarters in other States	Adjusted member-patrons for each State
3. North Carolina.....	25,505	420	2,974	28,059
South Carolina.....	13,320	7	378	13,691
Georgia.....	38,553	2,231	2	36,324
Florida.....	7,301		2,069	9,370
Total.....	84,685	2,658	5,373	87,400
4. Ohio.....	125,126	1,333	9,996	133,789
Indiana.....	107,664	9,228	15,922	114,358
Kentucky.....	37,559	2,513	9,128	44,174
Tennessee.....	49,246	17,340	440	32,346
Total.....	319,595	30,414	35,486	324,657
5. Alabama.....	43,043	11	97	43,129
Mississippi.....	67,409	750	288	66,947
Louisiana.....	47,123	285	6	46,844
Total.....	157,575	1,046	391	156,922
6. Illinois.....	331,780	58,967	10,753	262,060
Missouri.....	136,659	33,268	42,260	140,651
Arkansas.....	4,974	8	14,487	19,457
Total.....	473,413	92,243	67,450	448,620
7. Michigan.....	73,711	1,408	4,283	76,586
Wisconsin.....	125,512	523	14,224	139,213
Minnesota.....	227,711	35,131	6,458	196,028
North Dakota.....	58,571	1,154	14,754	72,171
Total.....	485,505	38,216	39,719	487,000
8. Iowa.....	157,021	2,393	7,735	162,373
South Dakota.....	53,764	294	4,917	58,367
Nebraska.....	120,482	1,532	5,647	124,487
Wyoming.....	4,984	162	2,636	7,437
Total.....	336,251	4,481	20,935	361,695
9. Kansas.....	50,211	934	24,313	73,890
Oklahoma.....	42,272	56	4,111	46,327
Colorado.....	31,392	2,066	2,481	31,807
New Mexico.....	2,579		4,877	7,456
Total.....	126,454	3,056	31,782	158,680
10. Texas.....	96,182	5,175	1,597	92,604
11. Arizona.....	2,458		154	2,612
Utah.....	21,407	640	351	21,116
Nevada.....	640	14	275	901
California.....	78,318	105	446	78,659
Total.....	102,823	759	1,226	103,290
12. Montana.....	25,868	1,067	1,442	25,643
Idaho.....	50,315	3,274	2,440	49,493
Washington.....	55,749	430	2,205	56,515
Oregon.....	32,550	1,566	3,432	34,416
Total.....	164,482	6,337	7,519	165,656
Grand total.....	2,773,846	307,156	307,156	2,773,846

<sup>1</sup> Not to be interpreted as individuals, as many farmers hold membership in more than 1 association.



TABLE 35.—TOTAL PATRONS<sup>1</sup> ADJUSTED FOR INTERSTATE OPERATIONS

Farm Credit district and State	Total patrons of associations with headquarters in each State	Deduct patrons residing in other States	Add residents who were patrons of associations with headquarters in other States	Adjusted patrons for each State
1. Maine.....	9,013		7,760	16,773
New Hampshire.....	4,127	589	7,892	11,430
Vermont.....	9,158	311	11,729	20,575
Massachusetts.....	90,958	55,113	895	36,740
Rhode Island.....	1,830	787	1,007	2,070
Connecticut.....	8,055		8,633	16,688
New York.....	234,245	46,256	1,140	189,129
New Jersey.....	18,912	7	11,698	30,603
Total.....	376,298	103,043	50,763	324,008
2. Pennsylvania.....	53,969	8,683	22,435	67,421
Delaware.....	12		7,137	7,149
Maryland.....	22,423	3,314	10,442	29,551
District of Columbia.....	1,128	1,128		
Virginia.....	56,230	5,428	2,449	53,251
West Virginia.....	11,717	70	1,809	13,456
Puerto Rico.....	3,223			3,223
Total.....	148,702	18,923	44,272	174,051
3. North Carolina.....	55,919	1,070	2,519	57,362
South Carolina.....	13,514	8	1,078	14,584
Georgia.....	44,243	2,393	25	41,875
Florida.....	8,907		2,183	11,090
Total.....	122,683	3,471	5,799	125,011
4. Ohio.....	291,336	1,727	10,590	300,199
Indiana.....	253,860	11,710	16,232	258,382
Kentucky.....	51,481	3,450	9,610	57,641
Tennessee.....	67,246	18,662	1,086	49,670
Total.....	663,923	35,549	37,518	665,892
5. Alabama.....	57,224	11	97	57,310
Mississippi.....	74,930	750	288	74,468
Louisiana.....	49,394	285	461	49,570
Total.....	181,548	1,046	846	181,348
6. Illinois.....	482,601	51,781	11,259	442,079
Missouri.....	217,036	48,803	43,319	211,652
Arkansas.....	5,232	11	16,771	21,992
Total.....	704,869	100,595	71,349	675,623
7. Michigan.....	139,381	1,530	4,364	142,215
Wisconsin.....	226,677	794	11,464	237,437
Minnesota.....	410,016	36,867	8,541	381,690
North Dakota.....	106,658	3,069	18,169	121,758
Total.....	882,732	42,170	42,538	883,100
8. Iowa.....	319,680	3,178	3,981	320,383
South Dakota.....	104,032	873	5,101	108,260
Nebraska.....	240,119	4,626	4,871	240,364
Wyoming.....	9,918	41	2,989	12,866
Total.....	673,649	8,718	16,942	681,873
9. Kansas.....	121,349	2,180	37,666	156,735
Oklahoma.....	78,252	83	5,182	83,351
Colorado.....	41,695	3,405	1,630	39,320
New Mexico.....	4,434		5,062	9,496
Total.....	245,130	5,668	49,440	288,902
10. Texas.....	127,398	5,843	1,056	122,609

<sup>1</sup> Includes some duplication, as many farmers patronize more than 1 association.

TABLE 35.—TOTAL PATRONS<sup>1</sup> ADJUSTED FOR INTERSTATE OPERATION—Continued

Farm Credit district and State	Total patrons of associations with headquarters in each State	Deduct patrons residing in other States	Add residents who were patrons of associations with headquarters in other States	Adjusted patrons for each State
11. Arizona.....	2,891		231	2,159
Utah.....	24,948	862	355	24,441
Nevada.....	813	39	313	1,107
California.....	68,966	894	802	69,074
Total.....	117,628	1,206	1,401	117,734
12. Montana.....	38,361	1,912	4,321	40,670
Idaho.....	56,231	3,431	2,381	55,181
Washington.....	70,406	623	2,011	71,794
Oregon.....	42,905	2,017	3,577	44,565
Total.....	207,903	7,883	12,290	212,400
Grand total.....	4,482,551	334,204	334,204	4,482,551

<sup>1</sup> Includes some duplication, as many farmers patronize more than 1 association.

TABLE 36.—RELATION OF MEMBERSHIP TO PATRONAGE,<sup>1</sup> BY LOCATION

Farm Credit district and State	Adjusted membership in each State <sup>2</sup>	Adjusted member-patrons in each State <sup>3</sup>	Percent of members who were patrons
1. Maine.....	14,928	12,744	85
New Hampshire.....	11,142	10,750	96
Vermont.....	21,423	19,655	92
Massachusetts.....	35,871	33,458	93
Rhode Island.....	1,959	1,930	99
Connecticut.....	15,916	15,067	95
New York.....	156,499	152,755	98
New Jersey.....	25,907	25,044	97
Total.....	283,655	271,418	96
2. Pennsylvania.....	54,026	47,390	88
Delaware.....	7,149	7,147	100
Maryland.....	29,286	24,228	83
Virginia.....	44,182	35,596	81
West Virginia.....	8,418	7,172	85
Puerto Rico.....	3,529	3,063	87
Total.....	146,590	127,596	87
3. North Carolina.....	44,050	28,019	63
South Carolina.....	13,769	13,697	99
Georgia.....	37,045	36,324	98
Florida.....	9,736	9,360	96
Total.....	104,600	87,400	83
4. Ohio.....	150,710	133,759	89
Indiana.....	118,698	114,356	96
Kentucky.....	68,241	44,174	65
Tennessee.....	50,302	32,246	64
Total.....	387,951	324,535	84

<sup>1</sup> Many farmers hold membership in, or patronize, more than 1 association.

<sup>2</sup> See table 33.

<sup>3</sup> See table 34.

TABLE 36.—RELATION OF MEMBERSHIP TO PATRONAGE,<sup>1</sup> BY LOCATION—Continued

Farm Credit district and State	Adjusted membership in each State <sup>2</sup>	Adjusted member-patrons in each State <sup>3</sup>	Percent of members who were patrons
5. Alabama.....	43,624	43,129	99
Mississippi.....	67,164	66,947	100
Louisiana.....	47,300	46,846	99
Total.....	158,088	156,922	99
6. Illinois.....	313,998	283,576	90
Missouri.....	173,668	140,651	81
Arkansas.....	42,486	19,403	46
Total.....	530,161	443,630	84
7. Michigan.....	87,861	76,586	87
Wisconsin.....	165,253	139,213	84
Minnesota.....	229,896	199,038	87
North Dakota.....	83,918	72,171	86
Total.....	566,928	487,008	86
8. Iowa.....	186,090	162,373	87
South Dakota.....	68,326	58,387	85
Nebraska.....	147,469	124,497	84
Wyoming.....	9,135	7,437	81
Total.....	411,020	352,694	86
9. Kansas.....	89,653	73,590	82
Oklahoma.....	101,160	46,327	46
Colorado.....	38,562	31,207	81
New Mexico.....	8,149	7,456	91
Total.....	237,524	158,580	67
10. Texas.....	113,186	92,604	82
11. Arizona.....	2,970	2,612	88
Utah.....	24,097	21,118	88
Nevada.....	1,141	901	79
California.....	83,808	78,659	89
Total.....	117,016	103,290	88
12. Montana.....	29,044	25,643	88
Idaho.....	54,752	49,493	90
Washington.....	75,342	58,515	78
Oregon.....	39,640	34,416	87
Total.....	198,678	168,067	85
Grand total.....	3,266,597	2,773,846	85

<sup>1</sup> Many farmers hold membership in, or patronize, more than 1 association.<sup>2</sup> See table 33.<sup>3</sup> See table 34.

TABLE 37.—NUMBER OF MEMBERS AND PROPORTION WHO WERE PATRONS, BY COMMODITY TYPE

Commodity type	Total number of members	Number of members who were patrons	Percent of members who were patrons
<b>Cotton products:</b>			
Marketing.....	269, 106	202, 738	76
Gins.....	81, 010	41, 928	52
Miscellaneous.....	1, 682	999	60
<b>Wool.....</b>	<b>79, 182</b>	<b>47, 491</b>	<b>60</b>
<b>Livestock:</b>			
Terminal marketing.....	353, 177	343, 446	97
Country shipping.....	195, 805	171, 948	88
<b>Poultry.....</b>	<b>112, 440</b>	<b>93, 847</b>	<b>83</b>
<b>Dairy products:</b>			
Creameries.....	393, 775	324, 796	82
Milk bargaining.....	146, 012	128, 489	88
Milk marketing.....	102, 745	80, 004	78
Cheese.....	14, 495	10, 992	76
Cream-shipping station.....	9, 867	6, 812	69
<b>Grain.....</b>	<b>362, 840</b>	<b>299, 709</b>	<b>83</b>
<b>Fruits and vegetables:</b>			
Citrus fruit.....	26, 870	24, 812	92
Berries.....	22, 546	18, 904	84
Other fruits.....	35, 214	20, 758	59
Potatoes.....	11, 155	7, 863	70
Other vegetables.....	45, 912	39, 129	85
<b>Nuts.....</b>	<b>13, 301</b>	<b>12, 615</b>	<b>95</b>
<b>Tobacco.....</b>	<b>91, 224</b>	<b>82, 848</b>	<b>91</b>
<b>Miscellaneous selling.....</b>	<b>66, 450</b>	<b>56, 867</b>	<b>85</b>
<b>Purchasing:</b>			
Feed stores.....	251, 579	244, 531	97
Exchanges.....	69, 774	61, 065	88
Petroleum products.....	321, 996	287, 966	90
Mixed supplies.....	115, 803	91, 755	79
Other types.....	96, 878	85, 515	88

TABLE 38.—RELATION OF PATRONS TO MEMBERSHIP,<sup>1</sup> BY LOCATION

Farm Credit district and State	Adjusted patrons in each State <sup>2</sup>	Adjusted membership in each State <sup>3</sup>	Percent of patrons who were members
<b>1. Maine.....</b>	<b>16, 773</b>	<b>12, 744</b>	<b>76</b>
New Hampshire.....	11, 430	10, 750	94
Vermont.....	20, 578	19, 655	96
Massachusetts.....	36, 740	33, 453	91
Rhode Island.....	2, 070	1, 930	93
Connecticut.....	16, 698	15, 087	90
New York.....	189, 129	152, 755	81
New Jersey.....	20, 603	26, 044	82
<b>Total.....</b>	<b>324, 008</b>	<b>271, 418</b>	<b>84</b>
<b>2. Pennsylvania.....</b>	<b>67, 421</b>	<b>47, 390</b>	<b>70</b>
Delaware.....	7, 149	7, 147	100
Maryland.....	29, 551	24, 228	82
Virginia.....	63, 251	38, 596	61
West Virginia.....	13, 456	7, 172	53
Puerto Rico.....	3, 223	3, 063	95
<b>Total.....</b>	<b>174, 051</b>	<b>127, 596</b>	<b>73</b>
<b>3. North Carolina.....</b>	<b>57, 352</b>	<b>28, 019</b>	<b>49</b>
South Carolina.....	14, 584	13, 697	94
Georgia.....	41, 975	26, 324	63
Florida.....	11, 090	9, 360	84
<b>Total.....</b>	<b>125, 011</b>	<b>87, 400</b>	<b>70</b>

<sup>1</sup> Many farmers hold membership in, or patronize, more than 1 association.<sup>2</sup> See table 35.<sup>3</sup> See table 34.

TABLE 38.—RELATION OF PATRONS TO MEMBERSHIP,<sup>1</sup> BY LOCATION—  
Continued

Farm Credit district and State	Adjusted patrons in each State <sup>2</sup>	Adjusted member-patrons in each State <sup>3</sup>	Percent of patrons who were members
4. Ohio.....	300, 199	133, 759	45
Indiana.....	253, 382	114, 358	44
Kentucky.....	57, 641	44, 174	77
Tennessee.....	49, 870	32, 346	65
Total.....	665, 892	324, 637	49
5. Alabama.....	57, 310	43, 129	75
Mississippi.....	74, 408	66, 947	90
Louisiana.....	49, 570	46, 846	95
Total.....	181, 348	156, 922	87
6. Illinois.....	442, 079	283, 576	64
Missouri.....	211, 552	140, 651	66
Arkansas.....	21, 992	19, 403	88
Total.....	675, 623	443, 630	66
7. Michigan.....	142, 215	76, 586	54
Wisconsin.....	237, 437	139, 213	59
Minnesota.....	381, 690	199, 038	52
North Dakota.....	121, 758	72, 171	59
Total.....	883, 100	487, 008	55
8. Iowa.....	320, 383	162, 373	51
South Dakota.....	108, 260	68, 387	54
Nebraska.....	240, 304	124, 497	52
Wyoming.....	12, 866	7, 437	58
Total.....	681, 873	352, 694	52
9. Kansas.....	156, 735	73, 590	47
Oklahoma.....	83, 351	46, 327	56
Colorado.....	39, 320	31, 207	79
New Mexico.....	9, 496	7, 456	79
Total.....	288, 902	158, 580	55
10. Texas.....	122, 609	92, 604	76
11. Arizona.....	3, 112	2, 612	84
Utah.....	24, 441	21, 118	86
Nevada.....	1, 107	901	81
California.....	89, 074	78, 659	88
Total.....	117, 734	103, 290	88
12. Montana.....	40, 870	25, 643	63
Idaho.....	55, 181	49, 493	90
Washington.....	71, 794	58, 515	82
Oregon.....	44, 555	34, 416	77
Total.....	212, 400	168, 067	79
Grand total.....	4, 452, 551	2, 773, 846	62

<sup>1</sup> Many farmers hold membership in, or patronize, more than 1 association.

<sup>2</sup> See table 35.

<sup>3</sup> See table 34.

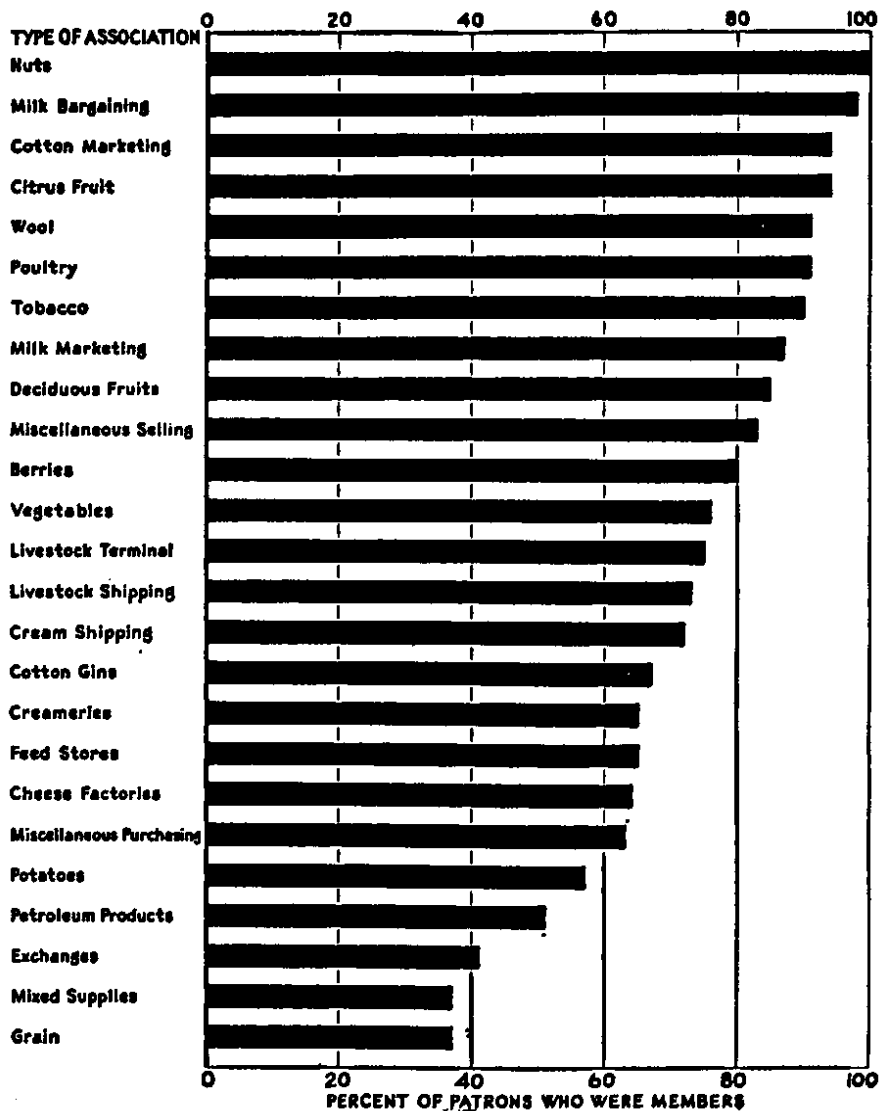


FIGURE 9.—PROPORTION OF PATRONS WHO ARE MEMBERS.

The relation between membership and patronage varies considerably between different types of associations. In general, the proportion of patrons who are members tends to run much lower for purchasing associations than for marketing associations.

TABLE 39.—NUMBER OF PATRONS AND PROPORTION WHO WERE MEMBERS, BY COMMODITY TYPE

Commodity type	Total number of patrons	Number of patrons who were members	Percent of patrons who were members
Cotton products:			
Marketing.....	215, 158	202, 733	94
Gins.....	62, 457	41, 925	67
Miscellaneous.....	3, 963	999	25
Wool.....	52, 052	47, 491	91
Livestock:			
Terminal marketing.....	456, 314	343, 446	75
Country shipping.....	236, 142	171, 948	73
Poultry.....	103, 134	93, 847	91
Dairy products:			
Creameries.....	498, 508	324, 796	65
Milk bargaining.....	130, 587	128, 489	98
Milk marketing.....	101, 921	89, 004	87
Cheese.....	17, 073	10, 992	64
Cream-shipping station.....	9, 487	6, 812	72
Grain.....	799, 818	299, 709	37
Fruits and vegetables:			
Citrus fruit.....	26, 346	24, 812	94
Berries.....	19, 816	15, 904	80
Other fruits.....	36, 398	30, 758	85
Potatoes.....	13, 830	7, 863	57
Other vegetables.....	51, 765	39, 126	76
Nuts.....	12, 668	12, 615	100
Tobacco.....	58, 828	52, 848	90
Miscellaneous selling: *	68, 919	58, 867	85
Purchasing:			
Feed stores.....	378, 736	244, 531	65
Exchanges.....	150, 183	61, 066	41
Petroleum products.....	590, 518	287, 966	51
Mixed supplies.....	251, 251	91, 786	37
Other types.....	136, 712	85, 516	63

TABLE 40.—ASSOCIATIONS BY LOCATION AND PROPORTION OF BUSINESS WITH MEMBERS

Farm Credit district and State	Total number of associations	Number in which the percentage of business transacted with members was—							Percent of the total number in which the percentage of total business transacted with members was—							Total	
		Less than 50 percent	50-59 percent	60-69 percent	70-79 percent	80-89 percent	90 percent and over	Un-known	Less than 50 percent	50-59 percent	60-69 percent	70-79 percent	80-89 percent	90 percent and over	Un-known		
1. Maine.....	33	7	6	4	4		12		21	18	12	12		37		100	
New Hampshire.....	13			1	1		2	8	1		8	8	15	61	8	100	
Vermont.....	30	4	1	1	1	1		22		14	3	3	3	74		100	
Massachusetts.....	44	1	1	5	3	4		29	1	2	2	12	7	66	2	100	
Rhode Island.....	4							4						100		100	
Connecticut.....	38	2	5	5	3	3		20		5	13	13	8	53		100	
New York.....	282	19	9	10	10	7		224	3	7	3	4	4	2	79	1	100
New Jersey.....	52	2	2	1	2	2		43		4	4	2	4	82		100	
Total.....	496	35	24	27	24	19		362	5	7	5	5	4	73	1	100	
2. Pennsylvania.....	167	12	9	11	19	19		94	3	7	6	7	11	56	2	100	
Delaware.....	1							1						100		100	
Maryland.....	44	1	2	8	5	2		23		2	5	18	18	53		100	
District of Columbia.....	2							2						100		100	
Virginia.....	129	4	4		7	11		99	4	3	3		5	9	77	3	100
West Virginia.....	49	2	3	4	1	2		36	1	4	6	8	2	4	74	2	100
Puerto Rico.....	9				1			8						89		100	
Total.....	401	19	18	23	26	24		253	8	5	4	6	9	56	2	100	
3. North Carolina.....	116	9	7	2	15	10		67	6	7	6	2	13	9	58	5	100
South Carolina.....	16	1	1	1	2	2		9		5	6	6	12	13	55		100
Georgia.....	60	7	1	2	5	3		37	5	12	2	2	3	5	62	3	100
Florida.....	130	1	5	7	6	15		91	5	1	4	5	5	11	70	4	100
Total.....	322	18	14	12	28	30		204	16	6	4	4	9	68	5	100	
4. Ohio.....	329	51	37	70	36	8		67	10	16	37	21	11	2	20	3	100
Indiana.....	201	25	21	28	45	25		54	3	12	11	14	22	12	27	2	100
Kentucky.....	29	1		2	1	2		23		3		7	3	7	30		100
Tennessee.....	68	13	3	2	10	2		37	1	19	4	3	13	3	54	2	100
Total.....	637	90	111	102	92	37		181	14	14	18	16	15	6	29	2	100



5. Alabama.....	109	1	1	17	22	8	87	8	1	1	16	20	7	62	3	100
Mississippi.....	71		7	5	14	11	32	2		10	7	20	15	45	2	100
Louisiana.....	44	1	3	1	4	3	31	1	2	7	2	9	5	71	2	100
Total.....	224	2	11	23	40	22	120	6	1	5	10	18	10	53	3	100
6. Illinois.....	707	105	87	95	104	94	213	9	15	12	14	15	13	36	1	100
Missouri.....	403	38	31	38	81	49	112	4	9	8	22	20	12	28	1	100
Arkansas.....	58	1		1	3	3	47	3	2		2	5	5	81	5	100
Total.....	1,168	144	118	184	188	146	372	16	12	10	16	16	18	32	1	100
7. Michigan.....	286	81	37	43	31	13	79	5	28	13	15	11	4	28	1	100
Wisconsin.....	1,065	159	115	119	137	166	362	7	15	11	11	13	15	34	1	100
Minnesota.....	1,365	177	152	188	181	189	472	6	13	11	14	13	14	35		100
North Dakota.....	579	65	63	84	101	86	178	2	11	11	15	17	15	31		100
Total.....	3,295	482	367	434	450	454	1,091	17	15	11	13	14	14	33		100
8. Iowa.....	833	177	140	121	98	47	229	23	21	17	15	11	6	27	3	100
South Dakota.....	328	48	81	51	58	36	49	5	15	25	15	18	11	15	1	100
Nebraska.....	501	73	89	90	88	81	74	6	14	18	18	18	16	15	1	100
Wyoming.....	31	2	3	4	4	5	12	1	6	10	13	13	16	39	3	100
Total.....	1,693	300	313	266	246	169	364	35	18	18	16	15	10	21	2	100
9. Kansas.....	434	78	85	73	80	45	64	9	18	20	17	18	10	15	2	100
Oklahoma.....	233	24	43	33	44	31	37	1	10	18	14	19	13	25	1	100
Colorado.....	111	8	11	13	10	14	55		7	10	12	9	13	49		100
New Mexico.....	26	1	3	3	4	3	9	2	4	12	12	16	12	36	3	100
Total.....	803	111	142	122	138	93	185	12	14	18	15	17	12	23	1	100
10. Texas.....	406	32	23	32	66	57	191	5	8	6	8	16	14	47	1	100
11. Arizona.....	18		1	3	1	2	10	1		6	16	6	11	55	6	100
Utah.....	70	1	2	4		3	57	3	1	3	6		4	82	4	100
Nevada.....	9		1	1			7			11	11			78		100
California.....	504	5	2	11	12	12	454	8	1	1	2	2	2	90	2	100
Total.....	601	6	6	19	13	17	528	12	1	1	3	2	3	88	2	100
12. Montana.....	200	14	8	10	29	30	106	3	7	4	5	14	15	53	2	100
Idaho.....	122	5	2	8	10	14	81	2	4	2	7	8	11	66	2	100
Washington.....	228	8	13	20	25	16	147	1	3	6	9	11	7	64	(1)	100
Oregon.....	166	7	7	8	12	18	112	2	4	4	5	7	11	68	1	100
Total.....	716	32	30	46	76	78	446	8	4	4	7	11	11	62	1	100
Grand total.....	10,782	1,271	1,177	1,290	1,397	1,166	4,307	154	12	11	12	13	11	40	1	100

<sup>1</sup> Less than 0.5 percent.

TABLE 41.—ASSOCIATIONS BY COMMODITY TYPE AND PROPORTION OF BUSINESS WITH MEMBERS

Commodity type	Total number of associations	Number in which the percentage of business transacted with members was—							Percent of the total number in which the percentage of business transacted with members was—							Total
		Less than 50 percent	50-59 percent	60-69 percent	70-79 percent	80-89 percent	90 percent and over	Un-known	Less than 50 percent	50-59 percent	60-69 percent	70-79 percent	80-89 percent	90 percent and over	Un-known	
Cotton products:																
Marketing.....	22		1		2	4	15			5		9	18	68		100
Gins.....	352	18	30	32	58	58	164	2	5	8	9	16	16	45	1	100
Miscellaneous.....	17	9			3	2	2	1	53			17	12	12	6	100
Wool.....	139	1	1	3	2	2	129	1	1	1	2	1	1	93	1	100
Livestock:																
Terminal marketing.....	38	2	4	5	3	4	18	2	5	11	13	8	11	47	5	100
Country shipping.....	974	68	46	35	59	47	707	12	7	5	3	6	5	73	1	100
Poultry.....	180	5	4	4	3	8	152	4	3	2	2	2	4	85	3	100
Dairy products:																
Creameries.....	1,385	206	155	200	195	184	431	14	15	11	15	14	13	31	1	100
Milk bargaining.....	114			2	2	4	106				2	2	3	83		100
Milk marketing.....	240	14	10	12	18	20	162	4	6	4	5	7	8	68	2	100
Cheese.....	543	60	56	60	75	98	191	3	11	10	11	14	18	35	1	100
Cream-shipping station.....	56	2	5	8	10	4	27		4	9	14	18	7	48		100
Grain.....	2,614	582	550	515	446	254	233	34	22	21	20	17	10	9	1	100
Fruits and vegetables:																
Citrus fruit.....	294		1	6	7	11	266	3		(1)	2	2	4	91	1	100
Berries.....	134		1	1	3	1	128			1	1	2	1	95		100
Other fruits.....	255	3	3	22	19	16	184	3	1	3	9	8	6	77	1	100
Potatoes.....	105	5	6	12	9	13	59	1	3	6	11	9	12	55	1	100
Other vegetables.....	316	17	15	18	25	17	217	12	5	5	4	8	5	69	4	100
Nuts.....	49			1			47	1			2			98	2	100
Tobacco.....	14			1		1	12				7		7	86		100
Miscellaneous selling.....	300	14	14	8	19	17	210	18	5	5	3	6	5	70	6	100
Purchasing:																
Feed stores.....	490	71	45	60	61	37	213	3	15	9	12	12	8	49	1	100
Exchanges.....	396	67	62	77	92	53	44	1	17	16	19	23	13	11	1	100
Petroleum products.....	1,057	66	105	143	301	334	290	9	6	10	14	19	22	28	1	100
Mixed supplies.....	324	39	43	37	47	38	102	18	12	13	11	15	12	31	6	100
Other types.....	334	22	15	33	38	29	189	8	7	4	10	11	9	57	2	100
<b>Total.....</b>	<b>10,752</b>	<b>1,371</b>	<b>1,177</b>	<b>1,290</b>	<b>1,397</b>	<b>1,156</b>	<b>4,307</b>	<b>154</b>	<b>12</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>11</b>	<b>60</b>	<b>1</b>	<b>100</b>

<sup>1</sup> Less than 0.5 percent.

TABLE 42.—RELATIONSHIP OF FINANCIAL REQUIREMENT FOR MEMBERSHIP TO PROPORTION OF BUSINESS WITH MEMBERS

Financial requirement	Total number of associations	Number in which the proportion of business with members was—						Un-known
		Less than 50 percent	50-59 percent	60-69 percent	70-79 percent	80-89 percent	90 percent and over	
None.....	1,384	24	33	50	88	100	1,075	14
Annual dues.....	495	16	11	27	36	34	380	11
Less than \$3.....	991	58	53	52	82	75	660	11
\$3 to \$10.....	2,615	342	317	390	435	339	770	22
\$11 to \$49.....	2,107	321	321	356	356	331	406	16
\$50 to \$99.....	963	180	183	166	167	129	137	1
\$100 and over.....	1,221	299	235	207	174	104	192	10
An indefinite amount.....	320	22	15	15	31	26	198	13
Capital retains.....	318	2	-----	8	5	3	299	1
Other.....	20	1	-----	1	3	2	12	1
Unknown.....	318	8	9	18	20	13	198	52
Total.....	10,752	1,273	1,177	1,290	1,397	1,166	4,307	152

TABLE 43.—RELATIONSHIP OF REQUIRED INITIAL INVESTMENT TO PROPORTION OF BUSINESS WITH MEMBERS

Required initial investment per member	Total number of associations	Percent of total number in which the percentage of business with members was—		
		Below 80 percent	80 percent and over	Unknown
None.....	1, 384	14	85	
Annual dues.....	495	18	80	
Less than \$3.....	991	24	75	
\$3 to \$10.....	2, 615	57	42	
\$11 to \$49.....	2, 107	64	35	
\$50 to \$99.....	943	72	28	(1)
\$100 and over.....	1, 221	74	25	
Total.....	9, 776			

(1) Less than 0.5 percent.

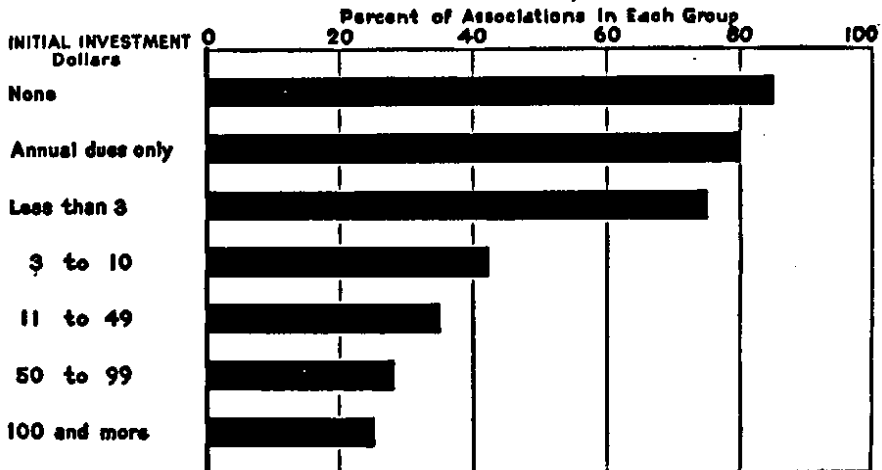


FIGURE 10.—PROPORTION OF ASSOCIATIONS IN WHICH EIGHTY PERCENT OR MORE OF THE TOTAL BUSINESS WAS TRANSACTED WITH MEMBERS.

The percentage of business with members could be increased in many associations by reducing the par value of the stock.

SECTION II-C

**Marketing and Purchasing  
Associations**

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***Volume of Business***

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TABLE 44.—ASSOCIATIONS BY COMMODITY TYPE AND VOLUME OF SALES

Commodity type	Total number <sup>1</sup>	Number having sales of—					Un- known amount
		Less than \$10,000	\$10,000- \$99,999	\$100,000- \$999,999	\$1,000,000- \$9,999,999	\$10,000,000 and over	
<b>Cotton products:</b>							
Marketing.....	22	1	2	2	11	6	
Miscellaneous.....	17	12	2	1			2
<b>Wool.....</b>	<b>139</b>	<b>67</b>	<b>45</b>	<b>24</b>	<b>2</b>		<b>1</b>
<b>Livestock:</b>							
Terminal marketing.....	38			3	20	6	
Country shipping.....	974	156	523	251			44
<b>Poultry.....</b>	<b>180</b>	<b>37</b>	<b>71</b>	<b>51</b>	<b>9</b>	<b>3</b>	<b>9</b>
<b>Dairy products:</b>							
Creameries.....	1,385	2	694	644	34	2	9
Milk bargaining.....	114		18	53	24	6	13
Milk marketing.....	240	15	60	139	15	1	10
Cheese.....	543	30	490	17	2		4
Cream-shipping station.....	56	5	48	3			
<b>Grain.....</b>	<b>2,614</b>	<b>56</b>	<b>1,188</b>	<b>1,307</b>	<b>17</b>	<b>1</b>	<b>45</b>
<b>Fruits and vegetables:</b>							
Citrus fruit.....	294	2	53	183	49	3	4
Berries.....	134	31	79	19	4		1
Other fruits.....	255	27	120	87	18	1	7
Potatoes.....	105	36	42	18	6		6
Other vegetables.....	318	77	141	69	7	1	21
<b>Nuts.....</b>	<b>49</b>	<b>3</b>	<b>18</b>	<b>25</b>	<b>3</b>		
<b>Tobacco.....</b>	<b>14</b>		<b>5</b>	<b>5</b>	<b>3</b>		<b>1</b>
<b>Miscellaneous selling.....</b>	<b>200</b>	<b>87</b>	<b>86</b>	<b>83</b>	<b>14</b>		<b>30</b>
<b>Purchasing:</b>							
Feed stores.....	490	26	321	129	7	3	4
Exchanges.....	396	8	254	132	1		1
Petroleum products.....	1,057	68	783	172	6	1	27
Mixed supplies.....	324	37	157	99	2		29
Other types.....	334	196	107	18	3		11
<b>Total.....</b>	<b>10,390</b>	<b>978</b>	<b>5,307</b>	<b>3,531</b>	<b>261</b>	<b>34</b>	<b>279</b>

<sup>1</sup> Omitting 362 cotton gins.

TABLE 45.—ASSOCIATIONS BY COMMODITY TYPE, AND PERCENTAGE OF EACH TYPE BY VOLUME OF SALES

Commodity type	Total number <sup>1</sup>	Percentage of total number having sales of—					Un-known amount	Total
		Less than \$10,000	\$10,000-\$99,999	\$100,000-\$999,999	\$1,000,000-\$9,999,999	\$10,000,000 and over		
Cotton products:								
Marketing.....	22	5	9	9	50	27		100
Miscellaneous.....	17	70	12	6			12	100
Wool.....	139	48	32	17	2		1	100
Livestock:								
Terminal marketing.....	38			8	76	16		100
Country shipping.....	974	16	54	26			4	100
Poultry.....	180	21	39	28	5	2	5	100
Dairy products:								
Creameries.....	1,385	( <sup>2</sup> )	50	46	3	( <sup>2</sup> )	1	100
Milk bargaining.....	114		16	47	21	5	11	100
Milk marketing.....	240	6	25	58	6	1	4	100
Cheese.....	543	6	90	3	( <sup>2</sup> )		1	100
Cream-shipping station.....	56	9	86	5				100
Grain.....	2,614	2	45	50	1	( <sup>2</sup> )	2	100
Fruits and vegetables:								
Citrus fruit.....	294	1	18	62	17	1	1	100
Berries.....	134	23	59	14	3		1	100
Other fruits.....	255	11	47	34	6	( <sup>2</sup> )	3	100
Potatoes.....	105	34	40	14	6		6	100
Other vegetables.....	316	24	45	22	2	( <sup>2</sup> )	7	100
Nuts.....	49	6	37	51	6			100
Tobacco.....	14		36	36	21		7	100
Miscellaneous selling.....	300	29	29	28	4		10	100
Purchasing:								
Feed stores.....	490	5	66	20	1	1	1	100
Exchanges.....	398	2	64	34	( <sup>2</sup> )		( <sup>2</sup> )	100
Petroleum products.....	1,057	6	74	16	1	( <sup>2</sup> )	3	100
Mixed supplies.....	324	11	48	31	1		9	100
Other types.....	334	69	32	5	1		3	100
<b>Total.....</b>	<b>10,390</b>	<b>9</b>	<b>51</b>	<b>34</b>	<b>3</b>	<b>(<sup>2</sup>)</b>	<b>3</b>	<b>100</b>

<sup>1</sup> Omitting 362 cotton gins.

<sup>2</sup> Less than 0.5 percent.

TABLE 46.—TOTAL SALES BY ASSOCIATIONS IN EACH STATE <sup>1</sup>

Farm Credit district and State	Number of associations	Sales <sup>2</sup> of (in thousands of dollars)—			Percentage of total sales which were—	
		Total	Farm products	Farm supplies	Farm products marketed	Farm supplies purchased
<b>1. Maine</b> .....	23	4,546	2,593	1,953	57	43
New Hampshire.....	13	4,210	1,539	2,672	39	61
Vermont.....	30	14,142	13,606	536	96	4
Massachusetts.....	44	73,366	52,931	20,435	72	28
Rhode Island.....	4	1,883	1,883	.....	100	.....
Connecticut.....	26	8,780	7,009	1,771	80	20
New York.....	282	158,063	116,921	41,142	74	26
New Jersey.....	52	10,649	6,997	3,652	64	36
<b>Total</b> .....	496	275,839	203,568	72,271	74	26
<b>2. Pennsylvania</b> .....	167	34,494	29,256	5,238	85	15
Delaware.....	1	21	21	.....	100	.....
Maryland.....	44	15,126	12,933	2,193	86	14
District of Columbia.....	2	8,092	8,861	41	99	1
Virginia.....	123	22,155	8,204	13,951	37	63
West Virginia.....	49	2,078	1,374	704	66	34
Puerto Rico.....	9	3,699	3,492	207	94	6
<b>Total</b> .....	401	83,575	61,243	22,332	73	27
<b>3. North Carolina</b> .....	115	9,100	8,602	3,498	62	38
South Carolina.....	17	6,474	6,291	183	97	3
Georgia.....	60	13,426	12,666	760	94	6
Florida.....	130	43,833	40,497	3,336	92	8
<b>Total</b> .....	322	72,833	68,056	7,777	69	31
<b>4. Ohio</b> .....	329	119,067	91,475	27,612	77	23
Indiana.....	201	66,221	47,146	19,075	71	29
Kentucky.....	29	13,815	13,620	195	99	1
Tennessee.....	68	24,866	24,245	621	98	2
<b>Total</b> .....	627	223,989	176,486	47,503	79	21
<b>5. Alabama</b> .....	109	9,241	8,431	2,910	69	31
Mississippi.....	71	33,801	32,140	1,661	95	5
Louisiana.....	44	122,729	121,822	907	99	1
<b>Total</b> .....	224	165,871	160,393	5,478	97	3
<b>6. Illinois</b> .....	707	290,054	245,932	43,122	85	15
Missouri.....	403	69,198	55,931	13,267	63	37
Arkansas.....	26	2,708	2,205	403	81	19
<b>Total</b> .....	1,136	361,960	305,168	56,792	80	20
<b>7. Michigan</b> .....	296	83,735	68,959	14,776	82	18
Wisconsin.....	1,065	112,488	95,810	16,678	85	15
Minnesota.....	1,365	228,566	198,809	29,757	87	13
North Dakota.....	579	26,013	18,063	8,010	69	31
<b>Total</b> .....	3,295	450,802	381,561	69,221	85	15
<b>8. Iowa</b> .....	833	136,337	114,723	21,614	84	16
South Dakota.....	328	28,552	19,697	8,855	74	26
Nebraska.....	501	64,819	50,738	14,081	78	22
Wyoming.....	31	2,861	2,094	767	73	27
<b>Total</b> .....	1,693	230,569	187,252	43,317	81	19
<b>9. Kansas</b> .....	434	56,825	41,848	14,977	74	26
Oklahoma.....	233	33,332	29,836	3,496	90	10
Colorado.....	111	36,201	32,993	3,208	91	9
New Mexico.....	25	2,373	1,684	689	71	29
<b>Total</b> .....	803	128,731	106,261	22,370	83	17
<b>10. Texas</b> .....	406	61,206	55,703	5,503	91	9

<sup>1</sup> The business of each association is counted in the State in which its headquarters are located.<sup>2</sup> Gross sales—including sales between cooperatives. Net sales, by States, will be found in tables 50 to 94.



TABLE 46.—TOTAL SALES BY ASSOCIATIONS IN EACH STATE<sup>1</sup>—Continued

Farm Credit district and State	Number of associations	Sales of <sup>2</sup> (in thousands of dollars)—			Percentage of total sales which were—	
		Total	Farm products marketed	Farm supplies purchased	Farm products marketed	Farm supplies purchased
11. Arizona.....	18	3, 285	3, 267	118	97	3
Utah.....	70	26, 431	23, 420	3, 011	89	11
Nevada.....	9	519	491	28	95	5
California.....	504	444, 922	415, 248	29, 674	93	7
<b>Total.....</b>	<b>601</b>	<b>475, 267</b>	<b>442, 426</b>	<b>32, 831</b>	<b>93</b>	<b>7</b>
12. Montana.....	200	13, 702	10, 036	3, 666	73	27
Idaho.....	172	25, 506	23, 291	2, 215	91	9
Washington.....	228	87, 774	68, 749	19, 025	78	22
Oregon.....	166	38, 101	33, 381	4, 720	88	12
<b>Total.....</b>	<b>716</b>	<b>165, 083</b>	<b>135, 457</b>	<b>29, 626</b>	<b>82</b>	<b>18</b>
<b>Grand total.....</b>	<b>10, 752</b>	<b>2, 715, 715</b>	<b>2, 280, 694</b>	<b>435, 021</b>	<b>84</b>	<b>16</b>

<sup>1</sup> The business of each association is counted in the State in which its headquarters are located.  
<sup>2</sup> Gross sales—including sales between cooperatives. Net sales, by States, will be found in tables 50 to 96.

TABLE 47.—TOTAL SALES, OF ALL COMMODITIES,<sup>1</sup> BY EACH TYPE OF ASSOCIATION

Type of association	Number of associations	Amount of (in thousands of dollars)—			Percentage of total sales of—	
		Total sales	Farm products marketed	Farm supplies purchased	Farm products marketed	Farm supplies purchased
<b>Cotton products:</b>						
Marketing.....	22	214, 191	214, 099	92	100	( <sup>2</sup> )
Gins.....	363	20, 060	18, 924	1, 136	94	6
Miscellaneous.....	17	28	1	27	4	66
<b>Wool.....</b>	<b>189</b>	<b>17, 189</b>	<b>17, 141</b>	<b>48</b>	<b>100</b>	<b>(<sup>2</sup>)</b>
<b>Livestock:</b>						
Terminal marketing.....	38	263, 066	249, 872	3, 194	99	1
Country shipping.....	974	97, 190	90, 623	6, 567	93	7
<b>Poultry.....</b>	<b>180</b>	<b>86, 970</b>	<b>68, 736</b>	<b>18, 234</b>	<b>79</b>	<b>21</b>
<b>Dairy products:</b>						
Creameries.....	1, 385	322, 233	313, 176	9, 057	97	3
Milk bargaining.....	114	182, 427	182, 338	89	100	( <sup>2</sup> )
Milk marketing.....	240	147, 168	146, 210	958	99	1
Cheese.....	543	22, 039	21, 365	674	97	3
Cream-shipping station.....	56	1, 647	1, 585	62	96	4
<b>Grain.....</b>	<b>2, 614</b>	<b>470, 149</b>	<b>382, 839</b>	<b>87, 310</b>	<b>81</b>	<b>19</b>
<b>Fruits and vegetables:</b>						
Citrus fruit.....	294	294, 173	289, 740	4, 433	98	2
Berries.....	134	13, 124	17, 289	4, 165	95	5
Other fruits.....	285	68, 322	80, 704	5, 618	93	7
Potatoes.....	105	19, 155	17, 144	2, 011	90	10
Other vegetables.....	816	61, 423	49, 279	2, 144	96	4
<b>Nuts.....</b>	<b>49</b>	<b>21, 807</b>	<b>21, 622</b>	<b>185</b>	<b>99</b>	<b>1</b>
<b>Tobacco.....</b>	<b>14</b>	<b>14, 383</b>	<b>13, 937</b>	<b>446</b>	<b>97</b>	<b>3</b>
<b>Miscellaneous selling.....</b>	<b>800</b>	<b>62, 467</b>	<b>59, 194</b>	<b>3, 273</b>	<b>96</b>	<b>4</b>
<b>Purchasing:</b>						
Feed stores.....	490	109, 422	3, 027	106, 395	3	97
Exchanges.....	396	48, 268	19, 468	28, 800	40	60
Petroleum products.....	1, 057	98, 924	445	98, 479	( <sup>2</sup> )	100
Mixed supplies.....	324	34, 842	1, 458	33, 384	4	96
Other types.....	334	22, 008	479	21, 529	2	98
<b>Total.....</b>	<b>10, 752</b>	<b>2, 715, 715</b>	<b>2, 280, 694</b>	<b>435, 021</b>	<b>84</b>	<b>16</b>

<sup>1</sup> Gross sales—including sales between cooperatives. Net sales, by commodities, will be found in tables 48 and 49.  
<sup>2</sup> Less than 0.5 percent.

TABLE 48.—SALES OF EACH FARM PRODUCT, BY ALL TYPES OF ASSOCIATION

Commodity	Number of associations handling each commodity	Sales by associations operating primarily at country points	Sales by associations operating primarily at terminal markets	Total sales		
				Gross	Adjustment for duplication <sup>1</sup>	Net
Thousands of dollars						
<b>Dairy products:</b>						
Milk.....	411	283,837	1,500	285,337	25,540	260,797
Butter.....	1,455	211,661	52,504	264,165	58,839	210,346
Cheese.....	651	25,920	3,790	29,710	7,562	22,148
Cream, fluid.....	171	16,854	575	17,429	1,126	16,303
Cream, manufacturing.....	911	16,097	728	16,825	2,750	14,075
Dried milk.....	148	10,167	1,761	11,928	2,106	9,822
Condensed milk.....	10	3,711	2,679	6,390	2,331	3,959
Ice cream.....	58	1,829	.....	1,829	8	1,821
Casein.....	91	1,879	574	2,453	641	1,812
Skimmed milk.....	553	693	.....	693	22	671
Buttermilk.....	87	714	.....	714	62	652
Whey.....	24	128	.....	128	2	126
Cottage cheese.....	14	76	.....	76	11	65
Unclassified.....	.....	20,849	4,300	25,239	660	24,579
<b>Total.....</b>	.....	<b>594,435</b>	<b>68,501</b>	<b>662,936</b>	<b>96,870</b>	<b>566,066</b>
<b>Grain and products:</b>						
Wheat.....	2,116	138,510	54,637	188,147	45,558	142,589
Corn.....	1,476	88,961	16,280	105,241	8,972	96,269
Oats.....	1,637	21,561	2,982	24,543	1,978	22,565
Barley.....	821	15,237	.....	15,237	1,918	14,319
Rice.....	15	11,390	.....	11,390	.....	11,390
Soybean.....	268	6,797	.....	6,797	1,148	5,649
Beans, dry.....	80	6,290	750	7,040	2,562	4,478
Flaxseed.....	392	4,304	.....	4,304	517	3,787
Rye.....	401	1,778	767	2,545	272	2,273
Milo, kafir, and sorghum.....	80	247	95	342	135	207
Flour.....	5	216	.....	216	52	164
Unclassified.....	.....	23,127	9,755	32,882	5,390	27,492
<b>Total.....</b>	.....	<b>314,418</b>	<b>85,266</b>	<b>399,684</b>	<b>68,472</b>	<b>331,212</b>
<b>Livestock:</b>						
Hogs.....	735	41,702	21,425	63,127	13,087	50,090
Cattle.....	704	20,946	28,169	49,115	9,706	39,447
Sheep.....	642	6,564	3,652	10,416	4,112	6,304
Calves.....	421	3,840	3,649	7,489	2,918	4,571
Unclassified.....	.....	14,449	192,827	207,276	2,932	204,344
<b>Total.....</b>	.....	<b>87,501</b>	<b>249,922</b>	<b>337,423</b>	<b>32,767</b>	<b>304,656</b>
<b>Fruits and vegetables:</b>						
<b>Fruits:</b>						
<b>Citrus fruits and products:</b>						
Oranges.....	250	110,581	64,820	175,401	102,108	73,293
Lemons.....	68	46,802	27,802	74,604	46,717	27,887
Grapefruit.....	147	12,480	7,136	19,616	7,993	11,623
Tangerines.....	( <sup>2</sup> ) 50	1,368	899	2,267	785	1,482
Canned and juice.....	( <sup>2</sup> )	163	.....	163	19	144
Culls.....	8	60	.....	60	41	19
Limes.....	( <sup>2</sup> )	5	.....	5	.....	5
Unclassified.....	.....	9,091	10,940	20,031	9,748	10,283
<b>Total.....</b>	.....	<b>180,550</b>	<b>111,597</b>	<b>292,147</b>	<b>167,399</b>	<b>124,748</b>
<b>Other fruits and products:</b>						
Apples.....	78	13,311	.....	13,311	1,571	11,740
Wines and brandy.....	18	10,446	.....	10,446	1,127	9,319
Grapes.....	69	8,932	.....	8,932	1,254	7,678
Prunes.....	31	8,295	.....	8,295	655	7,640
Peaches.....	32	4,513	324	4,837	295	4,542
Pears.....	44	4,924	276	5,200	1,317	3,883
Cherries.....	31	2,987	.....	2,987	360	2,627
Apricots.....	7	1,915	.....	1,915	311	1,604
Avocados.....	2	1,363	.....	1,363	.....	1,363
Olives and olive oil.....	9	1,318	.....	1,318	99	1,249
Grapejuice.....	3	282	.....	282	.....	282
Dates.....	( <sup>2</sup> )	206	.....	206	2	204
Figs.....	( <sup>2</sup> )	83	.....	83	22	61
Plums.....	10	338	.....	338	321	17
Nectarines.....	3	36	.....	36	.....	36
Unclassified.....	.....	6,915	15,455	22,370	1,896	20,474
<b>Total.....</b>	.....	<b>65,864</b>	<b>16,056</b>	<b>81,919</b>	<b>9,146</b>	<b>72,773</b>

<sup>1</sup>The amount of duplication deducted represents the value of farm products sold by one association to or through another and consequently reported by both. See pp. 294 and 295. <sup>2</sup>Less than 4 associations.

TABLE 48.—SALES OF EACH FARM PRODUCT, BY ALL TYPES OF ASSOCIATION—Continued

Commodity	Number of associations handling each commodity	Sales by associations operating primarily at country points	Sales by associations operating primarily at terminal markets	Total sales		
				Gross	Adjustment for duplication <sup>1</sup>	Net
Thousands of dollars						
<b>Fruits and vegetables—Contd.</b>						
<b>Fruits—Continued.</b>						
<b>Berries:</b>						
Cranberries.....	10	6,155	3,657	9,812	3,657	6,155
Strawberries.....	125	7,238	793	8,091	494	7,607
Blueberries.....	6	398	—	398	—	398
Loganberries.....	9	291	—	291	92	199
Raspberries.....	21	453	—	453	262	191
Blackberries.....	5	87	—	87	39	48
Unclassified.....	—	521	—	521	20	501
<b>Total.....</b>	—	<b>16,203</b>	<b>4,450</b>	<b>19,653</b>	<b>4,554</b>	<b>15,099</b>
<b>Vegetables:</b>						
Potatoes.....	183	18,381	6,457	24,838	3,785	21,073
Lima beans.....	17	6,602	—	6,602	2,510	4,092
Peas.....	30	4,662	—	4,662	599	4,063
Celery.....	22	2,746	526	3,272	126	3,146
Tomatoes.....	60	2,246	—	2,246	313	1,933
Lettuce.....	14	1,471	—	1,471	3	1,468
Asparagus.....	10	1,242	—	1,242	—	1,242
Beans, green.....	26	1,380	—	1,380	140	1,240
Corn, sweet.....	19	846	—	846	—	846
Cucumbers.....	20	530	—	530	27	503
Watermelons.....	12	385	—	385	—	385
Beets.....	5	379	—	379	18	361
Onions.....	16	349	—	349	34	315
Rhubarb.....	(?)	303	—	303	—	303
Cauliflower.....	15	292	—	292	1	291
Cabbage.....	17	277	—	277	4	273
Cantaloupes.....	16	250	—	250	15	235
Sweet potatoes.....	24	230	—	230	6	224
Carrots.....	5	138	—	138	11	127
Mushrooms.....	(?)	106	—	106	—	106
Spinach.....	4	60	—	60	—	60
Tomato juice.....	2	55	—	55	—	55
Peppers.....	7	61	—	61	21	40
Radishes.....	4	19	—	19	1	18
Unclassified.....	—	5,411	86	5,497	236	5,262
<b>Total.....</b>	—	<b>48,421</b>	<b>7,069</b>	<b>55,490</b>	<b>7,829</b>	<b>47,661</b>
Unclassified fruits and vegetables.....	—	10,242	2,823	13,065	254	12,811
<b>Total fruits and vegetables.....</b>	—	<b>320,280</b>	<b>141,994</b>	<b>462,274</b>	<b>189,182</b>	<b>273,092</b>
<b>Cotton products:</b>						
Cotton.....	285	120,817	102,844	223,661	93,365	130,296
Cottonseed.....	355	6,484	18	6,502	490	6,012
Cottonseed oil and meal.....	(?)	2,394	—	2,394	—	2,394
Unclassified.....	—	248	—	248	7	241
<b>Total.....</b>	—	<b>129,943</b>	<b>102,862</b>	<b>232,805</b>	<b>93,862</b>	<b>138,943</b>
<b>Poultry products:</b>						
Eggs.....	534	49,075	14,962	64,037	13,966	50,071
Poultry.....	507	10,572	2,055	12,627	2,307	10,320
Turkeys.....	93	6,576	2,207	8,783	3,947	4,836
Turkey eggs.....	6	499	—	499	—	499
Ducks and geese.....	(?)	353	—	353	—	353
Baby chicks.....	4	259	—	259	1	258
Unclassified.....	99	965	145	1,110	357	753
<b>Total.....</b>	—	<b>68,299</b>	<b>19,369</b>	<b>87,668</b>	<b>20,578</b>	<b>67,090</b>
Sugar beet: Bargaining.....	30	25,029	—	25,029	2,187	22,842
Tobacco.....	11	14,191	—	14,191	—	14,191

<sup>1</sup> The amount of duplication deducted represents the value of farm products sold by one association to or through another and consequently reported by both. See pp. 294 and 295. <sup>2</sup> Less than 4 associations.

TABLE 48.—SALES OF EACH FARM PRODUCT, BY ALL TYPES OF ASSOCIATION—Continued.

Commodity	Number of associations handling each commodity	Sales by associations operating primarily at country points	Sales by associations operating primarily at terminal markets	Total sales		
				Gross	Adjustment for duplication <sup>1</sup>	Net
Thousands of dollars						
Nuts:						
Walnuts.....	28	8,629	9,330	17,959	8,404	9,555
Almonds.....	5	1,692	-----	1,692	350	1,342
Pecans.....	8	1,445	-----	1,445	341	1,104
Filberts.....	7	476	-----	476	127	349
Peanuts.....	(?)	245	-----	245	-----	245
Unclassified.....	2	17	-----	17	6	11
Total.....	-----	12,504	9,330	21,834	9,228	12,606
Wool and mohair.....	271	11,881	6,564	18,445	6,230	12,215
Seeds, plants, and nursery stock.....	142	4,214	69	4,283	191	4,092
Sugar cane and products.....	13	3,594	1	3,595	-----	3,595
Hay.....	80	1,660	1	1,661	5	1,656
Other farm products:						
Flowers.....	5	518	-----	518	-----	518
Coffee.....	(?)	513	-----	513	-----	513
Honey.....	5	298	-----	298	-----	298
Molasses.....	10	211	-----	211	1	210
Maple products.....	4	142	-----	142	9	133
Forest products.....	6	87	-----	87	-----	87
Baked products.....	22	58	-----	58	-----	58
Total.....	-----	1,822	-----	1,822	10	1,812
Miscellaneous: Unclassified.....	-----	5,314	1,740	7,054	1,423	5,631
Grand total.....	-----	1,595,075	685,909	2,280,984	821,015	1,759,969

<sup>1</sup> The amount of duplication deducted represents the value of farm products sold by one association to or through another and consequently reported by both. See pp. 294 and 295. <sup>2</sup> Less than 4 associations.

TABLE 49.—PURCHASES OF FARM SUPPLIES FROM ALL TYPES OF ASSOCIATION

Commodity	Number of associations handling each commodity	Sales by associations which are retailing primarily	Sales by associations which are wholesale purchasing primarily	Total sales		
				Gross	Adjustment for duplication <sup>1</sup>	Net
Thousands of dollars						
Feed and flour.....	2,718	87,835	53,503	141,338	28,238	113,100
Petroleum products.....	1,798	74,056	36,492	110,548	37,249	73,299
Fuel (mostly coal).....	2,149	18,769	54	18,823	72	18,751
Fertilizer and lime.....	1,006	15,269	10,243	25,512	7,679	17,833
Livestock (work, breeding, and feeding).....	33	2,897	5,372	8,269	50	8,219
Consumer merchandise.....	963	3,061	920	3,981	628	3,353
Seeds.....	1,081	6,260	2,280	8,540	1,570	6,970
Machinery and equipment.....	264	5,948	751	6,699	703	5,996
Building materials.....	249	2,639	1,038	3,677	7	3,670
Packages, containers, etc.....	247	5,112	7,783	12,895	3,290	9,605
Hardware and implements.....	294	1,943	812	2,755	500	2,255
Spray material.....	221	1,746	238	1,984	305	1,679
Binder twine.....	465	1,096	28	1,124	28	1,096
Miscellaneous and unclassified.....	4,348	65,085	16,371	81,456	14,964	66,492
Total.....	-----	298,326	136,695	435,021	97,728	337,293

<sup>1</sup> The amount of duplication deducted represents the value of farm supplies sold by one association to another and consequently reported by both. See pp. 294 and 295.

TABLE 50.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN ALABAMA

Commodity	Number of associations handling each commodity	Sales of associations located in Alabama			Adjustments <sup>1</sup>			Net business of patrons in Alabama
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Alabama	Add business from Alabama by associations in other States	
Thousands of dollars								
<b>Farm products marketed:</b>								
<b>Cotton products:</b>								
Cotton.....	(3)	3,705		3,705				3,705
Cottonseed.....	(3)	32		32				32
<b>Dairy products:</b>								
Cream, manufacturing.....	(3)	11		11				11
<b>Fruits and vegetables:</b>								
Potatoes.....	13	498		498				498
Strawberries.....	5	152		152				152
Cucumbers.....	8	46		46				46
Corn, sweet.....	7	38		38				38
Sweet potatoes.....	5	29		29				29
Radishes.....	(3)	13		13				13
Oranges.....	(3)	9		9				9
Cabbage.....	(3)	3		3				3
Pears.....	(2)	2		2				2
Unclassified.....							16	16
<b>Livestock:</b>								
<b>Country shipping:</b>								
Hogs.....	18	920		920				920
Terminal marketing.....	(3)		599	599				599
<b>Poultry products:</b>								
Poultry.....	13	86	68	149	68			86
Eggs.....	3	72		72				72
Turkeys.....	(3)	1	7	8	7			1
Wool.....	3	29	3	32	3	1		28
<b>Miscellaneous:</b>								
Pecans.....	(3)	83		83			12	95
Seeds.....	5	30		30				30
<b>Total.....</b>		<b>5,759</b>	<b>672</b>	<b>6,431</b>	<b>73</b>	<b>1</b>	<b>28</b>	<b>6,385</b>
<b>Farm supplies:</b>								
Fertilizer.....	69	1,088	382	1,470	551			919
Seeds.....	67	428	202	630	202			428
Feed and flour.....	41	334		334			17	351
Implements and machinery.....	(3)	16		16				16
Consumer merchandise.....	(3)	14		14				14
<b>Miscellaneous:</b>								
Packing supplies.....	4	17		17				17
Brood mares.....	3	17		17				17
Unclassified.....	58	398	14	412	14			398
<b>Total.....</b>		<b>2,312</b>	<b>598</b>	<b>2,910</b>	<b>787</b>		<b>17</b>	<b>2,160</b>
<b>Grand total.....</b>		<b>8,071</b>	<b>1,270</b>	<b>9,341</b>	<b>840</b>	<b>1</b>	<b>45</b>	<b>8,545</b>

<sup>1</sup> In some cases the same products were handled by 2 or more associations and reported by each. To arrive at a net figure it was necessary to remove this duplication by deducting the amount of all business except that reported by the association in which it originated. Insufficient data made it impossible to remove the duplication between livestock country shipping associations and terminal market associations. However, within each of these groups duplication has been removed. See pp. 294 and 295.

Business from other States by associations in Alabama is business which associations located in Alabama transacted with patrons in other States.

Business from Alabama by associations in other States is business transacted with patrons in Alabama by associations located in other States.

<sup>2</sup> Less than 3.

TABLE 51.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN ARIZONA

Commodity	Number of associations handling each commodity	Sales by associations located in Arizona			Adjustments <sup>1</sup>			Net business of patrons in Arizona
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Arizona	Add business from Arizona by associations in other States	
Thousands of dollars								
Farm products marketed:								
Cotton products: Cotton seed.....	( <sup>2</sup> )	91		91				91
Dairy products:								
Milk.....	3	323		323			10	333
Cream, manufacturing.....	( <sup>2</sup> )	310		310				310
Cream, fluid.....	( <sup>2</sup> )	1		1			22	23
Unclassified.....							99	99
Fruits and vegetables:								
Grapfruit.....	3	1,591		1,591	698	4		899
Oranges.....	3	488		488	240			248
Lemons.....	( <sup>2</sup> )	20		20	10		5	15
Potatoes.....							3	3
Citrus, unclassified.....	( <sup>2</sup> )						79	79
Poultry products: Turkeys.....	( <sup>2</sup> )	23		23				23
Livestock:								
Country shipping:								
Cattle.....							325	325
Unclassified.....							280	280
Terminal marketing.....							70	70
Wool.....	( <sup>2</sup> )	163		163				163
Miscellaneous:								
Alfalfa seed.....	( <sup>2</sup> )	117		117				117
Alfalfa hay.....	( <sup>2</sup> )	63		63				63
Seeds.....	( <sup>2</sup> )	17		17				17
Honey.....	( <sup>2</sup> )	6		6				6
Hay, unclassified.....	( <sup>2</sup> )	54		54				54
<b>Total.....</b>		<b>3,267</b>		<b>3,267</b>	<b>948</b>	<b>4</b>	<b>898</b>	<b>3,268</b>
Farm supplies:								
Seeds, unclassified.....	( <sup>2</sup> )	42		42				42
Feed and flour.....	4	40		40				40
Petroleum products.....	( <sup>2</sup> )	18		18				18
Fertilizer.....	( <sup>2</sup> )	6		6				6
Miscellaneous:								
Feeder cattle.....							55	55
Unclassified.....	4	12		12			4	16
<b>Total.....</b>		<b>118</b>		<b>118</b>			<b>59</b>	<b>177</b>
<b>Grand total.....</b>		<b>3,385</b>		<b>3,385</b>	<b>948</b>	<b>4</b>	<b>957</b>	<b>3,385</b>

<sup>1</sup> See footnotes to table 50.<sup>2</sup> Less than 3.

TABLE 52.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN ARKANSAS

Commodity	Number of associations handling each commodity	Sales by associations located in Arkansas			Adjustments <sup>1</sup>			Net business of patrons in Arkansas
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Arkansas	Add business from Arkansas by associations in other States	
Thousands of dollars								
Farm products marketed:								
Cotton products: Cotton							13,829	13,829
Fruits and vegetables:								
Strawberries	15	416		416			8	424
Grapes	4	203		203			1	204
Peaches	3	122		122				122
Potatoes	19	85		85	26			59
Watermelons	(?)	27		27				27
Tomatoes	5	36		36	11			25
Raspberries	(?)	24		24				24
Radishes	3	7		7	1			6
Spinach	(?)	6		6				6
Asparagus	(?)	3		3				3
Sweet potatoes	3	3		3	2			1
Cantaloupes	(?)	2		2	2			
Beans, green	(?)	2		2				2
Grain: Rice	(?)	1,315		1,315				1,315
Dairy products: Cream, manufacturing							1	1
Livestock:								
Country shipping:								
Sheep	3	12		12				12
Unclassified	(?)	10		10			3	13
Terminal marketing							738	738
Poultry products:								
Eggs	(?)	30		30			1	31
Unclassified							1	1
Wool	(?)	2		2			7	9
<b>Total</b>		<b>2,305</b>		<b>2,305</b>	<b>42</b>		<b>14,589</b>	<b>16,852</b>
Farm supplies:								
Petroleum products	(?)	108		108				108
Building material	(?)	35		35				35
Feed and flour	4	22		22			37	59
Fertilizer	7	14		14	1			13
Seeds	(?)	1		1				1
Miscellaneous:								
Packing supplies	23	53		53	1			52
Unclassified	3	170		170	1		7	176
<b>Total</b>		<b>403</b>		<b>403</b>	<b>3</b>		<b>44</b>	<b>444</b>
<b>Grand total</b>		<b>2,708</b>		<b>2,708</b>	<b>45</b>		<b>14,633</b>	<b>17,296</b>

<sup>1</sup> See footnote to table 50.

<sup>2</sup> Less than 3.

TABLE 53.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN CALIFORNIA

Commodity	Number of associations handling each commodity	Sales by associations located in California			Adjustment <sup>1</sup>			Net business of patrons in California
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in California	Add business from California by associations in other States	
Thousands of dollars								
<b>Farm products marketed:</b>								
<b>Cotton products:</b>								
Cotton.....	( <sup>2</sup> )	4, 690		4, 690				4, 690
<b>Dairy products:</b>								
Butter.....	15	10, 266	11, 087	21, 953	11, 087	76	21	10, 211
Milk.....	20	12, 840		12, 840		10		12, 830
Dried milk.....	6	1, 281	1, 293	2, 574	1, 293	13	6	1, 274
Condensed milk.....	( <sup>2</sup> )	1, 242		1, 242				1, 242
Casein.....	10	764	413	1, 177	413			764
Cream, fluid.....	5	1, 018		1, 018		22		996
Cream, manufacturing.....	3	831		831				831
Skim milk.....	( <sup>2</sup> )	124		124				124
Cheese.....	3	121		121		3		118
Whey.....	3	42		42				42
Ice cream.....	( <sup>2</sup> )	35		35		7	12	40
Buttermilk.....	( <sup>2</sup> )	8		8				8
Unclassified.....	6	934	3, 244	4, 178	3, 244			934
<b>Fruits and vegetables:</b>								
Oranges.....	176	96, 828	54, 357	150, 985	97, 013			53, 972
Lemons.....	85	46, 792	27, 447	74, 239	47, 205	5		27, 029
Wine and brandy.....	18	10, 384		10, 384	6, 361			4, 023
Grapefruit.....	77	4, 324	3, 435	7, 759	6, 294		4	1, 460
Grapes and raisins.....	29	7, 709		7, 709				7, 709
Lima beans.....	16	6, 527		6, 527	2, 510			4, 017
Prunes.....	4	5, 604		5, 604				5, 604
Apricots.....	3	1, 890		1, 890				1, 890
Pears.....	12	1, 464		1, 464				1, 464
Avocados.....	( <sup>2</sup> )	1, 345		1, 345				1, 345
Peaches.....	11	1, 336		1, 336				1, 336
Celery.....	6	1, 255		1, 255				1, 255
Olives.....	8	1, 248		1, 248				1, 248
Peas.....	6	1, 111		1, 111				1, 111
Asparagus.....	3	993		993				993
Lettuce.....	3	825		825				825
Strawberries.....	( <sup>2</sup> )	730		730				730
Apples.....	5	640		640				640
Berries.....	3	427		427				427
Cherries.....	5	380		380				380
Plums.....	8	329		329				329
Tomatoes.....	6	209		209				209
Dates.....	( <sup>2</sup> )	206		206				206
Grape juice.....	7	148		148				148
Figs.....	3	83		83				83
Rhubarb.....	( <sup>2</sup> )	73		73				73
Olive oil.....	( <sup>2</sup> )	69		69				69
Cantaloupes.....	( <sup>2</sup> )	57		57				57
Cauliflower.....	3	55		55				55
Nectarines.....	3	36		36				36
Artichokes.....	( <sup>2</sup> )	26		26				26
Fruit pits.....	( <sup>2</sup> )	20		20				20
Carrots.....	( <sup>2</sup> )	17		17				17
Tangerines.....	( <sup>2</sup> )	2		2				2
Fruits, unclassified.....	14	2, 794	15, 465	18, 249	15, 465			2, 794
Citrus, unclassified.....	9	6, 834	10, 940	17, 774	12, 094	79		5, 601
Vegetables, unclassified.....	7	668		668				668
Unclassified.....	9	4, 817		4, 817	20			4, 797

<sup>1</sup> See footnote to table 50.<sup>2</sup> Less than 3.



TABLE 53.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN CALIFORNIA—Continued

Commodity	Number of associations handling each commodity	Sales by associations located in California			Adjustment <sup>1</sup>			Net business of patrons in California
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in California	Add business from California by associations in other States	
Thousands of dollars								
Farm products marketed—Continued.								
Grain:								
Rice.....	( <sup>2</sup> )	3,028		3,028				3,028
Flaxseed.....	( <sup>2</sup> )	220		220				220
Beans, dry.....	( <sup>2</sup> )	14		14				14
Unclassified.....	3	1,427		1,427				1,427
Livestock:								
Country shipping:								
Cattle.....	4	3,532		3,532		870	211	2,873
Hogs.....	6	1,546		1,546			122	1,668
Sheep.....	( <sup>2</sup> )	409		409		104	214	519
Rams.....	( <sup>4</sup> )	66		66				66
Unclassified.....		173		173			12	185
Terminal marketing:								
Poultry products:								
Eggs.....	8	11,652		11,652			24	11,676
Turkeys.....	( <sup>2</sup> )	795		795		21		774
Turkey eggs.....	4	457		457		2		455
Poultry.....	3	54		54			10	64
Wool.....	( <sup>2</sup> )	97		97		1	171	267
Miscellaneous:								
Walnuts.....	26	8,185	9,330	17,515	9,330			8,185
Almonds.....	5	1,692		1,692				1,692
Hay.....	3	797		797				797
Beets, sugar.....	( <sup>2</sup> )	650		650				650
Alfalfa, hay.....	( <sup>2</sup> )	511		511				511
Planting cotton.....	( <sup>2</sup> )	174		174				174
Seeds.....	( <sup>2</sup> )	8		8				8
<b>Total.....</b>		<b>277,647</b>	<b>137,601</b>	<b>415,248</b>	<b>214,426</b>	<b>1,213</b>	<b>948</b>	<b>200,557</b>
Farm supplies:								
Feed and flour.....	22	4,890		4,890	2		2	4,890
Fertilizer.....	138	2,017	1,183	3,200	1,183			2,017
Building material.....	( <sup>2</sup> )	8	1,038	1,046				1,046
Petroleum products.....	30	654	127	781	427		12	366
Consumer merchandise.....	9	174		174				174
Hardware.....	6	154		154				154
Implements and machinery.....	13	92		92				92
Seeds:								
Planting cotton.....	( <sup>2</sup> )	75		75				75
Unclassified.....	15	37		37				37
Coal.....	( <sup>2</sup> )	2		2				2
Miscellaneous:								
Packing supplies.....	51	901	7,444	8,345	7,624			821
Feeder cattle.....	( <sup>2</sup> )	1,091		1,091		284		807
Spray material.....	95	615	208	823	208			615
Unclassified.....	191	7,714	1,250	8,964	1,250	4	8	7,718
<b>Total.....</b>		<b>18,424</b>	<b>11,250</b>	<b>29,674</b>	<b>10,594</b>	<b>288</b>	<b>22</b>	<b>18,814</b>
<b>Grand total.....</b>		<b>296,071</b>	<b>148,851</b>	<b>444,922</b>	<b>225,020</b>	<b>1,501</b>	<b>970</b>	<b>219,371</b>

<sup>1</sup> See footnote to table 50.

<sup>2</sup> Less than 3.

TABLE 54.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN COLORADO

Commodity	Number of associations handling each commodity	Sales by associations located in Colorado			Adjustments <sup>1</sup>			Net business of patrons in Colorado
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Colorado	Add business from Colorado by associations in other States	
Thousands of dollars								
<b>Farm products marketed:</b>								
<b>Dairy products:</b>								
Butter.....	7	400		400				400
Milk.....	( <sup>2</sup> )	208		208	120			88
Cream, manufacturing.....	( <sup>2</sup> )	3		3				3
Buttermilk.....	( <sup>2</sup> )	1		1				1
Unclassified.....	( <sup>2</sup> )	1		1				1
<b>Fruits and vegetables:</b>								
Potatoes.....	17	5,837		5,837	2,870			2,968
Peaches.....	3	678		678				678
Apples.....	3	192		192				192
Onions.....	5	145		145	65			80
Peas.....	( <sup>2</sup> )	91		91				91
Cantaloupes.....	( <sup>2</sup> )	16		16				16
Pears.....	( <sup>2</sup> )	14		14				14
Apricots.....	( <sup>2</sup> )	14		14				14
Lettuce.....	( <sup>2</sup> )	8		8				8
Cauliflower.....	3	4		4				4
Beans, green.....	( <sup>2</sup> )	4		4				4
Vegetables, unclassified.....	4	1,581		1,581				1,781
Fruits, unclassified.....	( <sup>2</sup> )	74		74				74
Unclassified.....	( <sup>2</sup> )	27		27				27
<b>Grain:</b>								
Wheat.....	20	950		950		9	53	904
Corn.....	20	916		916		7	7	916
Beans, dry.....	( <sup>2</sup> )	127		127				127
Barley.....	16	100		100				100
Oats.....	6	7		7				7
Rye.....	3	6		6				6
Unclassified.....	12	76		76				76
<b>Livestock:</b>								
<b>Country shipping:</b>								
Hogs.....	3	128		128		2		126
Cattle.....	( <sup>2</sup> )	19		19		6		13
Unclassified.....	( <sup>2</sup> )	1		1				1
<b>Terminal marketing:</b>	( <sup>2</sup> )		10,300	10,300		4,241	1,500	7,559
<b>Poultry products:</b>								
Turkeys.....	17	790		790		35		755
Eggs.....	( <sup>2</sup> )	39		39			4	43
Poultry.....	3	36		36		3	1	34
<b>Wool.....</b>	( <sup>2</sup> )	1,037		1,037		234		803
<b>Miscellaneous:</b>								
Beets, sugar.....	3	8,554		8,554		42		8,512
Honey.....	( <sup>2</sup> )	100		100		25		75
Flowers.....	3	48		48				48
Seeds.....	3	36		36				36
Unclassified.....	4	49		49		3		46
<b>Total.....</b>		<b>22,317</b>	<b>10,300</b>	<b>32,617</b>	<b>3,064</b>	<b>4,607</b>	<b>1,665</b>	<b>26,511</b>

<sup>1</sup> See footnote to table 50.<sup>2</sup> Less than 3.

**TABLE 54.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN COLORADO—Continued**

Commodity	Number of associations handling each commodity	Sales by associations located in Colorado			Adjustments <sup>1</sup>			Net business of patrons in Colorado
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Colorado	Add business from Colorado by associations in other States	
Thousands of dollars								
<b>Farm supplies:</b>								
Petroleum products.....	32	1,710	-----	1,710	-----	13	24	1,721
Feed and flour.....	13	103	-----	102	-----	2	7	107
Coal.....	16	84	-----	84	-----	1	5	88
Implements and machinery.....	5	68	-----	68	-----	1	-----	67
Building material.....	( <sup>2</sup> )	48	-----	48	-----	-----	-----	48
Seeds.....	5	73	-----	73	-----	32	-----	41
Consumer merchandise.....	( <sup>2</sup> )	17	-----	17	-----	-----	-----	17
Fertilizer.....	( <sup>2</sup> )	2	-----	2	-----	-----	-----	2
Miscellaneous:								
Packing supplies.....	6	506	-----	506	249	4	-----	253
Feeder cattle.....	( <sup>2</sup> )	-----	241	241	-----	48	68	201
Spray material.....	8	49	-----	49	16	-----	-----	33
Bees and bee supplies.....	( <sup>2</sup> )	15	-----	15	-----	4	-----	11
Unclassified.....	21	293	-----	293	-----	10	16	299
<b>Total.....</b>		<b>2,967</b>	<b>241</b>	<b>3,208</b>	<b>297</b>	<b>83</b>	<b>120</b>	<b>2,948</b>
<b>Grand total.....</b>		<b>25,284</b>	<b>10,541</b>	<b>35,825</b>	<b>3,361</b>	<b>4,690</b>	<b>1,685</b>	<b>29,459</b>

<sup>1</sup> See footnote to table 50.

<sup>2</sup> Less than 3.

TABLE 55.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN CONNECTICUT

Commodity	Number of associations handling each commodity	Sales by associations located in Connecticut			Adjustments <sup>1</sup>			Net business of patrons in Connecticut
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Connecticut	Add business from Connecticut by associations in other States	
Thousands of dollars								
<b>Farm products marketed:</b>								
<b>Dairy products:</b>								
Milk.....	4	4,800		4,800			1,354	6,154
Cream, fluid.....							90	90
Unclassified.....							67	67
<b>Fruits and vegetables:</b>								
Strawberries.....	(?)	180		180				180
Cauliflower.....	(?)	37		37				37
Peaches.....	(?)	11		11				11
Peas.....	(?)	1		1				1
Unclassified.....	(?)	13		13				13
<b>Poultry products:</b>								
Eggs.....	4	1,348		1,348			309	1,657
Poultry.....	3	417		417				417
Turkeys.....	(?)	200		200				200
Unclassified.....	(?)	2		2				2
<b>Flowers.....</b>							80	80
<b>Total.....</b>		<b>7,009</b>		<b>7,009</b>			<b>1,786</b>	<b>8,795</b>
<b>Farm supplies:</b>								
Feed and flour.....	17	1,007		1,007			1,892	2,909
Fertilizer.....	19	187		187			132	319
Building material.....	(?)	36		36				36
Seeds.....	12	19		19			75	94
Miscellaneous.....	24	522		522			30	552
<b>Total.....</b>		<b>1,771</b>		<b>1,771</b>			<b>2,129</b>	<b>3,900</b>
<b>Grand total.....</b>		<b>8,780</b>		<b>8,780</b>			<b>3,915</b>	<b>12,695</b>

<sup>1</sup> See footnote to table 50.<sup>2</sup> Less than 3.

TABLE 56.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN FLORIDA

Commodity	Number of associations handling each commodity	Sales by associations located in Florida			Adjustments <sup>1</sup>			Net business of patrons in Florida
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Florida	Add business from Florida by associations in other States	
Thousands of dollars								
<b>Farm products marketed:</b>								
Cotton products:								
Cotton.....	( <sup>1</sup> )	3		3				3
Cottonseed.....	( <sup>2</sup> )	1		1				1
Dairy products:								
Milk.....	3	663		663				663
Cream, fluid.....	( <sup>1</sup> )	108		108				108
Unclassified.....	( <sup>2</sup> )	285		285				285
Fruits and vegetables:								
Oranges.....	59	13,816	9,084	22,700	9,084			13,816
Grapefruit.....	55	6,661	3,306	9,967	3,306			6,661
Tangerines.....	49	1,365	899	2,264	899			1,365
Potatoes.....	8	1,294		1,294				1,294
Celery.....	5	1,022		1,022				1,022
Tomatoes.....	6	675		675				675
Citrus fruits, unclassified.....	15	511		511				511
Strawberries.....	( <sup>1</sup> )	194		194				194
Cabbage.....	( <sup>2</sup> )	56		56				56
Peas.....	( <sup>2</sup> )	44		44				44
Peppers.....	4	26		26				26
Avocados.....	( <sup>1</sup> )	18		18				18
Grapes.....	( <sup>2</sup> )	18		18				18
Cucumbers.....	( <sup>2</sup> )	8		8			3	11
Limes.....	( <sup>2</sup> )	5		5				5
Beans, green.....	( <sup>2</sup> )	2		2			9	11
Watermelons.....							166	166
Vegetables, unclassified.....	5	65		65				65
Unclassified.....	( <sup>1</sup> )	25		25				25
Livestock, country shipping: Unclassified.....	7	343		343				343
Wool.....							1	1
Poultry products:								
Eggs.....	5	47		47				47
Poultry.....	( <sup>1</sup> )	7		7				7
Miscellaneous:								
Flowers.....	( <sup>1</sup> )	42		42				42
Sugarcane products.....	( <sup>1</sup> )	22		22			10	32
Honey.....	( <sup>1</sup> )	21		21				21
Pecans.....							12	12
Unclassified.....	3	61		61				61
<b>Total.....</b>		<b>27,208</b>	<b>18,289</b>	<b>45,497</b>	<b>13,299</b>		<b>201</b>	<b>27,498</b>
<b>Farm supplies:</b>								
Fertilizer.....	27	1,499		1,499	93		64	1,470
Seeds.....	12	294		294	84			210
Petroleum products.....	3	132		132				132
Miscellaneous:								
Packing supplies.....	11	855	322	1,207	349			858
Spray material.....	10	76		76				76
Unclassified.....	10	128		128	13			115
<b>Total.....</b>		<b>3,014</b>	<b>322</b>	<b>3,336</b>	<b>539</b>		<b>64</b>	<b>2,861</b>
<b>Grand total.....</b>		<b>30,222</b>	<b>18,611</b>	<b>48,833</b>	<b>13,838</b>		<b>265</b>	<b>30,270</b>

<sup>1</sup> See footnote to table 50.  
<sup>2</sup> Less than 3.

TABLE 57.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN GEORGIA

Commodity	Number of associations handling each commodity	Sales by associations located in Georgia			Adjustments <sup>1</sup>			Net business of patrons in Georgia
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Georgia	Add business from Georgia by associations in other States	
Thousands of dollars								
<b>Farm products marketed:</b>								
Cotton products:								
Cotton.....	(9)	8,402		8,402			8,402	
Cotton seed.....	(9)	2		2			2	
Dairy products:								
Milk.....	6	600		600		1	601	
Cream, fluid.....	4	108		108			108	
Butter.....	3	45		45		8	53	
Ice cream.....	(2)	18		18			18	
Buttermilk.....	4	16		16			16	
Unclassified.....	3	23		23		4	27	
Fruits and vegetables:								
Peaches.....	(1)	1,248		1,248			1,248	
Watermelons.....	4	310		310	169		141	
Apples.....	(1)	90		90			90	
Beans, green.....	6	74		74	16		58	
Cabbage.....	(1)	24		24			24	
Cucumbers.....	(1)	17		17	8		11	
Potatoes.....	6	15		15			15	
Corn, sweet.....						15	15	
Vegetables, unclassified.....	3	152		152	16	16	152	
Grain: Corn.....	(1)	1		1			1	
Livestock:								
Country shipping:								
Hogs.....	5	95		95			95	
Cattle.....	3	20		20			20	
Sheep.....	(1)	1		1			1	
Unclassified.....	(1)	4		4			4	
Poultry products:								
Poultry.....	3	3		3		1	4	
Eggs.....	(1)					2	2	
Unclassified.....	(1)	3		3			3	
Miscellaneous:								
Pecans.....	5	1,331		1,331	715	24	592	
Sugar and products.....	3	46		46		10	36	
Clover, seed.....	(1)	7		7			7	
Seeds.....	4	1		1			1	
Unclassified.....	4	10		10			10	
<b>Total.....</b>		<b>12,666</b>		<b>12,666</b>	<b>715</b>	<b>241</b>	<b>11,760</b>	
<b>Farm supplies:</b>								
Fertilizer.....	19	565		565		64	504	
Seeds.....	16	44		44		1	45	
Feed and flour.....	5	34		34		7	41	
Consumer merchandise.....	(1)	9		9			9	
Implements and machinery.....	(1)	1		1			1	
Miscellaneous:								
Packing supplies.....	(1)	17		17			17	
Feeder cattle.....	(1)	14		14			14	
Unclassified.....	17	76		76			76	
<b>Total.....</b>		<b>760</b>		<b>760</b>		<b>64</b>	<b>707</b>	
<b>Grand total.....</b>		<b>13,426</b>		<b>13,426</b>	<b>715</b>	<b>305</b>	<b>12,467</b>	

<sup>1</sup> See footnote to table 50.  
<sup>2</sup> Less than 3.

TABLE 58.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN IDAHO

Commodity	Number of associations handling each commodity	Sales by associations located in Idaho			Adjustments <sup>1</sup>			Net business of patrons in Idaho
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Idaho	Add business from Idaho by associations in other States	
Thousands of dollars								
<b>Farm products marketed:</b>								
<b>Dairy products:</b>								
Butter.....	9	6,216		6,216		574	2	5,644
Cheese.....	6	491		491		14		477
Dried milk.....	3	370		370		4		366
Casein.....	( <sup>2</sup> )	153		153				153
Ice cream.....	3	99		99		10		89
Cream, manufacturing.....	( <sup>2</sup> )	82		82				82
Cream, fluid.....	( <sup>2</sup> )	2		2				2
Milk.....	( <sup>2</sup> )	1		1				1
Unclassified.....	3	313		313		6	3	310
<b>Fruits and vegetables:</b>								
Potatoes.....	3	1,947		1,947				1,947
Peas.....	( <sup>2</sup> )	217		217		109	55	163
Lettuce.....	( <sup>2</sup> )	60		60				60
Prunes.....	3	51		51				51
Apples.....	( <sup>2</sup> )	46		46				46
Cherries.....	( <sup>2</sup> )	20		20				20
Onions.....	( <sup>2</sup> )	8		8				8
Unclassified.....	( <sup>2</sup> )	26		26		13	20	33
<b>Grain:</b>								
Wheat.....	16	3,422		3,422		204	2	3,220
Beans, dry.....	7	486		486				486
Barley.....	9	84		84				84
Oats.....	8	51		51				51
Corn.....	( <sup>2</sup> )	20		20		2		18
Unclassified.....	6	1,441		1,441			106	1,547
<b>Livestock:</b>								
<b>Country shipping:</b>								
Hogs.....	14	1,548		1,548		12	223	1,759
Sheep.....	16	508		508		2	392	898
Cattle.....	12	125		125		1	408	632
Unclassified.....	( <sup>2</sup> )	5		5				5
<b>Terminal marketing:</b>								
<b>Poultry products:</b>								
Eggs.....	( <sup>2</sup> )	377		377		19	625	983
Turkeys.....	( <sup>2</sup> )	138		138		6	116	248
Poultry.....	( <sup>2</sup> )	86		86		4	64	146
Baby chicks and poult.....							2	2
Wool.....	18	870		870		9	132	993
<b>Miscellaneous:</b>								
Beets, sugar.....	9	3,435		3,435				3,435
Seeds, unclassified.....	4	376		376				376
Alfalfa seed.....	( <sup>2</sup> )	83		83				83
Feeds.....	( <sup>2</sup> )	35		35				35
Clover.....	( <sup>2</sup> )	27		27				27
Unclassified.....	4	72		72			2	74
<b>Total.....</b>		<b>23,291</b>		<b>23,291</b>		<b>989</b>	<b>4,241</b>	<b>26,543</b>
<b>Farm supplies:</b>								
Petroleum products.....	23	937	43	980	43	21	22	938
Feed and flour.....	10	490		490		21	382	851
Implement and machinery.....	7	75		75		4		71
Coal.....	14	55	4	59	4			55
Consumer merchandise.....	5	26		26				26
Seeds.....	( <sup>2</sup> )	1		1				1
<b>Miscellaneous:</b>								
Packing supplies.....	21	122		122		4	4	122
Hogs, breeding.....	( <sup>2</sup> )	78		78				78
Unclassified.....	34	384		384		27	19	376
<b>Total.....</b>		<b>2,168</b>	<b>47</b>	<b>2,215</b>	<b>47</b>	<b>77</b>	<b>427</b>	<b>2,518</b>
<b>Grand total.....</b>		<b>26,459</b>	<b>47</b>	<b>25,506</b>	<b>47</b>	<b>1,066</b>	<b>4,668</b>	<b>29,061</b>

<sup>1</sup> See footnote to table 50.

<sup>2</sup> Less than 3.

TABLE 59.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN ILLINOIS

Commodity	Number of associations handling each commodity	Sales by associations located in Illinois			Adjustments <sup>1</sup>			Net business of patrons in Illinois
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Illinois	Add business from Illinois by associations in other States	
Thousands of dollars								
<b>Farm products marketed:</b>								
<b>Dairy products:</b>								
Milk.....	23	27, 199		27, 199		11, 294	4, 287	20, 192
Butter.....	16	2, 587	1, 844	4, 431		15		4, 416
Cheese.....	30	760		760		7		743
Cream, manufacturing.....	15	113		113				113
Cream, fluid.....	6	111		111		1		110
Ice cream.....	( <sup>2</sup> )	7		7				7
Casein.....	( <sup>2</sup> )	1		1				1
Buttermilk.....	( <sup>2</sup> )	1		1				1
Unclassified.....	8	1, 204		1, 204		16		1, 188
<b>Fruits and vegetables:</b>								
Strawberries.....	5	100		100	26	1		73
Apples.....	3	60		60	24			36
Grapes.....	( <sup>2</sup> )	7		7				7
Unclassified.....	( <sup>2</sup> )	108		108	48			60
<b>Grain:</b>								
Wheat.....	237	7, 342	47, 275	54, 617	47, 275	1	18	7, 350
Corn.....	302	37, 270	16, 092	53, 362	16, 092	90	1	37, 181
Oats.....	295	4, 408	2, 925	7, 333	2, 925	38		4, 370
Soybeans.....	230	6, 318		6, 318		2		6, 316
Rye.....	16	29	760	789	760			29
Barley.....	12	106		106				106
Beans, dry.....	8	106		106				106
Unclassified.....	48	1, 564	7, 853	9, 417	7, 853			1, 564
<b>Livestock:</b>								
<b>Country shipping:</b>								
Hogs.....	45	4, 186		4, 186		77		4, 109
Cattle.....	48	1, 620		1, 620		18		1, 602
Sheep.....	26	207		207		1		206
Calves.....	33	221		221		6		215
Unclassified.....	22	2, 211		2, 211		190		2, 021
<b>Terminal marketing:</b>	7		71, 651	71, 651		16, 408	2, 688	57, 931
<b>Poultry products:</b>								
Poultry.....	9	116		116			25	141
Eggs.....	10	59		59			19	78
Unclassified.....	6	63		63				63
<b>Wool.....</b>	3	26	51	87				87
<b>Miscellaneous:</b>								
Seeds.....	6	212		212				212
Clover seed.....	( <sup>2</sup> )	49		49				49
Alfalfa seed.....	( <sup>2</sup> )	19		19				19
Sweet clover seed.....	( <sup>2</sup> )	10		10				10
Timothy seed.....	( <sup>2</sup> )	2		2				2
Unclassified.....	8	79		79			5	84
<b>Total.....</b>		<b>98, 481</b>	<b>148, 451</b>	<b>246, 932</b>	<b>75, 003</b>	<b>28, 135</b>	<b>7, 043</b>	<b>150, 887</b>

<sup>1</sup> See footnote to table 50.  
<sup>2</sup> Less than 2.



TABLE 59.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN ILLINOIS—Continued.

Commodity	Number of associations handling each commodity	Sales by associations located in Illinois			Adjustments <sup>1</sup>			Net business of patrons in Illinois
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Illinois	Add business from Illinois by associations in other States	
Thousands of dollars								
<b>Farm supplies:</b>								
Petroleum products.....	152	11,036	17,519	28,555	17,519	53		10,083
Feed and flour.....	160	1,972	310	2,282	310	10	8	1,970
Coal.....	214	1,532		1,532		10		1,522
Consumer merchandise.....	89	805		805				805
Building material.....	66	797		797	7	1		789
Seeds.....	4	756		756	20	3	1	734
Hardware:								
Paint.....	66	508	375	883	375	4		504
Fencing.....	47	119		119				119
Unclassified.....	11	71		71				71
Implements and machinery, unclassified.....	29	569	135	704	135			569
Biologics.....	60	213	202	415	202			213
Fertilizer.....	30	248		248				248
Miscellaneous:								
Feeder cattle.....	4	1,667	498	2,165		209	5	1,961
Binder twine.....	36	37	38	75	38			37
Packing supplies.....	8	34		34				34
Dairy supplies.....	10	14	18	32	18			14
Baby chicks.....	3	22		22				22
Spray materials.....	3	19		19				19
Unclassified.....	270	3,373	236	3,608	236	43	1	3,330
<b>Total.....</b>		<b>23,792</b>	<b>19,330</b>	<b>43,122</b>	<b>18,860</b>	<b>333</b>	<b>15</b>	<b>23,944</b>
<b>Grand total.....</b>		<b>122,273</b>	<b>167,781</b>	<b>290,054</b>	<b>93,863</b>	<b>28,468</b>	<b>7,058</b>	<b>174,781</b>

<sup>1</sup> See footnote to table 50.

TABLE 60.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN INDIANA

Commodity	Number of associations handling each commodity	Sales by associations located in Indiana			Adjustments <sup>1</sup>			Net business of patrons in Indiana
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Indiana	Add business from Indiana by associations in other States	
Thousands of dollars								
<b>Farm products marketed:</b>								
<b>Dairy products:</b>								
Butter.....	14	11,838		11,838	7,006	80	248	4,308
Milk.....	10	2,720		2,720			0,326	9,266
Cream, manufacturing.....	13	525		525			280	755
Cheese.....	( <sup>2</sup> )	84		84				84
Condensed milk.....	( <sup>2</sup> )	79		79				79
Dried milk.....	( <sup>2</sup> )	34		34				34
Ice cream.....	( <sup>2</sup> )	19		19		3	17	34
Buttermilk.....	3	8		8				8
Skim milk.....	( <sup>2</sup> )	1		1				1
Unclassified.....	10	438		438			17	465
<b>Fruits and vegetables:</b>								
Strawberries.....	3	144		144			1	145
Tomatoes.....	( <sup>2</sup> )	28		28				28
Cantaloupes.....	( <sup>2</sup> )	20		20				20
<b>Grain:</b>								
Corn.....	53	2,841		2,841		80	182	2,943
Wheat.....	63	2,213		2,213		42	80	2,251
Oats.....	43	483		483		10	43	516
Beans, dry.....	8	165		165				165
Soy beans.....	6	68		68			2	70
Rye.....	10	32		32				32
Buckwheat.....	( <sup>2</sup> )	7		7				7
Unclassified.....	18	1,300		1,300	947		1	414
<b>Livestock:</b>								
<b>Country shipping:</b>								
Hogs.....	19	1,115		1,115			2	1,117
Cattle.....	13	229		229				229
Sheep.....	18	152		152				152
Calves.....	17	150		150				150
Unclassified.....	( <sup>2</sup> )	266		266			78	342
<b>Terminal marketing:</b>								
	3		21,514	21,514		3,319	3,167	21,362
<b>Poultry products:</b>								
Eggs.....	7	315		315			31	346
Poultry.....	4	79		79				79
Baby chicks.....	( <sup>2</sup> )	15		15				15
Wool.....	( <sup>2</sup> )	108		108				108
<b>Miscellaneous:</b>								
Seeds.....	( <sup>2</sup> )	10		10			6	16
Tobacco.....							216	216
Unclassified.....	5	77		77			13	90
<b>Total.....</b>		<b>25,632</b>	<b>21,514</b>	<b>47,146</b>	<b>8,583</b>	<b>3,512</b>	<b>10,825</b>	<b>45,906</b>
<b>Farm supplies:</b>								
<b>Petroleum products</b>								
Feed and flour.....	98	3,159	1,236	4,395	1,285			3,110
Fertilizer.....	94	3,050	805	3,855	862	19	32	3,006
Coal.....	62	864	1,145	2,009	1,145		5	899
Consumer merchandise.....	60	861		861	65	14	23	805
Implements and machinery.....	3	240		240				240
Biologics.....	8	240		240				240
Building material.....	( <sup>2</sup> )	66	117	183	117			66
Fencing.....	6	164		164				164
Seeds.....	3	98		98			2	100
Miscellaneous:	6	86		86		15		71
Packing supplies.....		70		70				70
Unclassified.....	( <sup>2</sup> )	4,580	2,204	6,784	2,444	22	44	4,452
<b>Total.....</b>		<b>13,478</b>	<b>5,597</b>	<b>19,075</b>	<b>5,988</b>	<b>70</b>	<b>106</b>	<b>13,122</b>
<b>Grand total.....</b>		<b>39,110</b>	<b>27,111</b>	<b>66,221</b>	<b>14,541</b>	<b>3,582</b>	<b>10,931</b>	<b>56,029</b>

<sup>1</sup> See footnote to table 50.

<sup>2</sup> Less than 3.

TABLE 61.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN IOWA

Commodity	Number of associations handling each commodity	Sales by associations located in Iowa			Adjustments <sup>1</sup>			Net business of patrons in Iowa
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Iowa	Add business from Iowa by associations in other States	
Thousands of dollars								
<b>Farm products marketed:</b>								
<b>Dairy products:</b>	268	37,504	5,951	43,455	6,982	784	499	36,188
Butter.....	23	1,998	—	1,998	—	1	134	2,131
Milk.....	32	574	—	574	—	3	—	571
Cream, manufacturing.....	238	292	—	292	—	9	1	284
Buttermilk.....	33	180	—	180	—	—	—	180
Cream, fluid.....	4	85	—	85	—	—	—	85
Cheese.....	(?)	30	—	30	—	1	—	29
Ice cream.....	(?)	5	—	5	—	—	—	5
Skim milk.....	(?)	4	—	4	—	—	—	4
Dried milk.....	(?)	1	—	1	—	—	—	1
Casein.....	(?)	610	—	610	—	—	—	610
Unclassified.....	(?)	—	—	—	—	—	—	—
<b>Fruits and vegetables:</b>	(?)	108	—	108	—	—	—	108
Corn, sweet.....	(?)	38	—	38	—	—	—	38
Onions.....	(?)	34	—	34	—	—	—	34
Wines and brandies.....	(?)	17	—	17	—	—	—	17
Strawberries.....	(?)	5	—	5	—	—	—	5
Raspberries.....	(?)	1	—	1	—	—	—	1
Grapes.....	(?)	5	—	5	—	—	—	5
Fruits, unclassified.....	(?)	—	—	—	—	—	—	—
Vegetables, unclassified.....	(?)	3	—	3	—	—	—	3
<b>Grain:</b>	279	21,011	—	21,011	—	141	59	20,929
Corn.....	267	5,999	—	5,999	—	16	17	6,000
Oats.....	132	1,519	—	1,519	—	46	20	1,493
Barley.....	59	1,471	—	1,471	—	14	8	1,455
Wheat.....	28	204	—	204	—	—	—	204
Soybean.....	9	51	—	51	—	3	1	49
Flaxseed.....	3	16	—	16	—	—	—	16
Beans, dry.....	18	12	—	12	—	—	—	12
Rye.....	96	1,672	—	1,672	—	6	9	1,675
Unclassified.....	(?)	—	—	—	—	—	—	—
<b>Livestock:</b>								
Country shipping:	85	10,878	—	10,878	—	—	70	10,948
Hogs.....	71	2,742	—	2,742	—	—	20	2,762
Cattle.....	(?)	121	—	121	—	—	—	121
Dairy cattle.....	43	108	—	108	—	—	3	111
Sheep.....	48	6,131	—	6,131	—	—	—	6,131
Unclassified.....	4	—	14,104	14,104	—	—	5,185	19,289
Terminal marketing:								
Poultry products:	18	220	—	220	—	—	6	235
Eggs.....	14	220	—	220	—	1	3	222
Poultry.....	7	133	—	133	—	—	—	133
Unclassified.....	14	243	—	243	—	—	—	243
Wool.....	(?)	160	—	160	—	—	—	160
<b>Miscellaneous:</b>	(?)	160	—	160	—	—	—	160
Honey.....	5	35	—	35	—	2	—	33
Timothy seed.....	(?)	25	—	25	—	—	—	25
Seeds.....	4	14	—	14	—	—	—	14
Hay.....	—	—	—	—	—	—	77	77
Bluegrass seed.....	15	180	—	180	—	—	—	180
Unclassified.....	(?)	—	—	—	—	—	—	—
<b>Total.....</b>		<b>94,668</b>	<b>20,055</b>	<b>114,723</b>	<b>6,982</b>	<b>1,027</b>	<b>6,092</b>	<b>112,806</b>

<sup>1</sup> See footnote to table 50.  
<sup>2</sup> Less than 3.

TABLE 61.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN IOWA—Continued.

Commodity	Number of associations handling each commodity	Sales by associations located in Iowa			Adjustment <sup>1</sup>			Net business of patrons in Iowa
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchases by associations	Total	Deduct business with associations located in this or other States	Deduct business from other States by associations in Iowa	Add business from Iowa by associations in other States	
Thousands of dollars								
<b>Farm supplies:</b>								
Petroleum products.....	102	6,019	962	6,981	1,010	6	14	8,979
Coal.....	294	3,107	-----	3,107	-----	26	11	3,092
Feed and flour.....	227	2,937	-----	2,937	2	7	4	2,932
Building material.....	55	969	-----	969	-----	23	3	949
Seeds.....	148	856	-----	856	-----	8	8	851
Consumer merchandise.....	117	791	54	845	55	-----	2	792
Implements and machinery.....	17	526	-----	526	-----	2	-----	524
Hardware.....	47	161	-----	161	-----	-----	-----	161
<b>Miscellaneous:</b>								
Feeder cattle.....	4	15	1,673	1,688	50	-----	36	1,674
Binder twine.....	75	115	-----	115	-----	3	-----	112
Unclassified.....	428	3,358	71	3,429	90	3	229	3,565
<b>Total.....</b>		<b>18,854</b>	<b>2,760</b>	<b>21,614</b>	<b>1,207</b>	<b>78</b>	<b>802</b>	<b>20,681</b>
<b>Grand total.....</b>		<b>113,522</b>	<b>22,815</b>	<b>136,337</b>	<b>8,189</b>	<b>1,105</b>	<b>6,394</b>	<b>138,487</b>

<sup>1</sup> See footnote to table 50.

TABLE 62.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN KANSAS

Commodity	Number of associations handling each commodity	Sales by associations located in Kansas			Adjustments <sup>1</sup>			Net business of patrons in Kansas
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Kansas	Add business from Kansas by associations in other States	
Thousands of dollars								
<b>Farm products marketed:</b>								
<b>Dairy products:</b>								
Butter.....	9	1,936		1,936		103	277	2,110
Milk.....	9	1,772		1,772		17	718	2,473
Cream, manufacturing.....	31	395		395		51	2	346
Cheese.....	( <sup>1</sup> )	65		65		11		54
Buttermilk.....	4	6		6				6
Cream, fluid.....	( <sup>1</sup> )	3		3				3
Ice cream.....	( <sup>1</sup> )	1		1				1
Unclassified.....	4	17		17		4		13
<b>Fruits and vegetables:</b>								
Potatoes.....	( <sup>1</sup> )	150		150				150
Apples.....	3	126		126				126
Strawberries.....	( <sup>1</sup> )	16		16				16
Peaches.....	( <sup>1</sup> )	6		6				6
Grapes.....	( <sup>1</sup> )	3		3				3
Raspberries.....	( <sup>1</sup> )	3		3				3
Fruits, unclassified.....	( <sup>1</sup> )	72		72				72
<b>Grain:</b>								
Wheat.....	265	34,443		34,443	7,500	192	108	26,859
Corn.....	38	678		678		3	46	721
Oats.....	50	239		239			7	246
Sorghum.....	8	134		134		7		127
Barley.....	9	26		26			1	27
Flaxseed.....	4	20		20				20
Rye.....	( <sup>1</sup> )	5		5				5
Unclassified.....	35	460		450			2	452
<b>Livestock:</b>								
<b>Country shipping:</b>								
Hogs.....	4	83		83		8		75
Sheep.....	( <sup>1</sup> )	8		8				8
Cattle.....	( <sup>1</sup> )	8		8				8
Unclassified.....	7	138		138		8	5	135
<b>Terminal marketing:</b>								
							7,750	7,750
<b>Poultry products:</b>								
Eggs.....	27	374		374		6		368
Turkeys.....	4	141		141			80	171
Poultry.....	34	87		87		2	3	88
Unclassified.....	5	56		56				56
Wool.....	( <sup>1</sup> )	6		6			252	258
<b>Miscellaneous:</b>								
Bluegrass seed.....							19	19
Unclassified.....	34	381		381		44	20	357
<b>Total.....</b>		<b>41,848</b>		<b>41,848</b>	<b>7,500</b>	<b>456</b>	<b>9,240</b>	<b>43,132</b>
<b>Farm supplies:</b>								
Petroleum products.....	131	4,738	75	4,814	74	31	83	4,792
Feed and flour.....	221	3,329		3,329	11	34	3	3,287
Coal.....	198	1,002		1,002		18	3	987
Consumer merchandise.....	50	802		802		34	22	790
Implements and machinery.....	28	370		370		6	4	368
Hardware.....	4	75		75				75
Building material.....	8	59		59		4		55
Fertilizer.....	5	36		36		1		35
Seeds.....	11	31		31				31
<b>Miscellaneous:</b>								
Feeder cattle.....							701	701
Unclassified.....	287	4,037	422	4,459	413	68	24	4,002
<b>Total.....</b>		<b>14,470</b>	<b>498</b>	<b>14,977</b>	<b>498</b>	<b>106</b>	<b>840</b>	<b>15,123</b>
<b>Grand total.....</b>		<b>56,327</b>	<b>498</b>	<b>56,825</b>	<b>7,998</b>	<b>653</b>	<b>10,080</b>	<b>58,255</b>

<sup>1</sup> See footnote to table 50.

<sup>1</sup> Less than 2.

TABLE 63.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN KENTUCKY

Commodity	Number of associations handling each commodity	Sales by associations located in Kentucky			Adjustments <sup>1</sup>			Net business of patrons in Kentucky
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Kentucky	Add business from Kentucky by associations in other States	
Thousands of dollars								
<b>Farm products marketed:</b>								
Dairy products:								
Milk.....	( <sup>2</sup> )	1,928	.....	1,928	.....	424	15	1,519
Cream, manufacturing.....	( <sup>2</sup> )	30	.....	30	.....	.....	100	30
Unclassified.....								100
Fruits and vegetables:								
Strawberries.....	8	615	.....	615	.....	.....	.....	615
Potatoes.....	( <sup>2</sup> )	121	.....	121	.....	26	.....	95
Peaches.....	( <sup>2</sup> )	37	.....	37	.....	.....	.....	37
Tomatoes.....	( <sup>2</sup> )	6	.....	6	.....	.....	.....	6
Sweet potatoes.....	( <sup>2</sup> )	1	.....	1	.....	.....	.....	1
Onions.....	( <sup>2</sup> )	1	.....	1	.....	.....	.....	1
Livestock: Terminal marketing.....	( <sup>2</sup> )	.....	2,067	2,067	.....	466	1,406	3,017
Poultry products: Eggs.....	( <sup>2</sup> )	6	.....	6	.....	.....	.....	6
Wool.....	4	193	.....	193	.....	.....	.....	193
Miscellaneous:								
Tobacco.....	3	8,506	.....	8,506	.....	720	384	8,170
Bluegrass seed.....	( <sup>2</sup> )	108	.....	108	.....	.....	.....	108
Unclassified.....		2	.....	2	.....	.....	.....	2
<b>Total.....</b>		<b>11,553</b>	<b>2,067</b>	<b>13,620</b>	.....	<b>1,626</b>	<b>1,905</b>	<b>13,899</b>
<b>Farm supplies:</b>								
Petroleum products.....	( <sup>2</sup> )	47	.....	47	.....	.....	.....	47
Fertilizer.....	( <sup>2</sup> )	37	.....	37	.....	.....	.....	37
Feed and flour.....	( <sup>2</sup> )	25	.....	25	.....	.....	42	67
Coal.....	( <sup>2</sup> )	11	.....	11	.....	.....	.....	11
Miscellaneous: Unclassified.....	6	75	.....	75	.....	2	.....	73
<b>Total.....</b>		<b>195</b>	.....	<b>195</b>	.....	<b>2</b>	<b>42</b>	<b>235</b>
<b>Grand total.....</b>		<b>11,748</b>	<b>2,067</b>	<b>13,815</b>	.....	<b>1,628</b>	<b>1,947</b>	<b>14,134</b>

<sup>1</sup> See footnote to table 50.<sup>2</sup> Less than 3.

TABLE 64.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN LOUISIANA

Commodity	Number of associations handling each commodity	Sales by associations located in Louisiana			Adjustments <sup>1</sup>			Net business of patrons in Louisiana
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Louisiana	Add business from Louisiana by associations in other States	
Thousands of dollars								
<b>Farm products marketed:</b>								
Cotton products:								
Cotton.....	(2)	11,552	102,844	114,396	102,844		325	11,877
Cottonseed.....	(2)	24		24				24
Dairy products:								
Milk.....	(2)	1,070		1,070		148		922
Cream, fluid.....	(2)	18		18				18
Butter.....	(2)	10		10				10
Cheese.....	(2)	1		1				1
Unclassified.....	(2)	24		24				24
Fruits and vegetables:								
Strawberries.....	11	1,503		1,503				1,503
Citrus fruits, unclassified.....	(2)	99		99				99
Potatoes.....	6	61	24	85	24			61
Beans, green.....	4	41		41				41
Sweet potatoes.....	(2)	4		4				4
Cucumbers.....	(2)	3		3				3
Grain: Rice.....	6	2,418		2,418				2,418
Wool.....	(2)	216		216				216
Miscellaneous:								
Sugar cane.....	7	1,757		1,757				1,757
Molasses.....	5	110		110				110
Unclassified.....	(2)	43		43				43
<b>Total.....</b>		<b>18,954</b>	<b>102,868</b>	<b>121,822</b>	<b>102,868</b>	<b>148</b>	<b>325</b>	<b>19,131</b>
<b>Farm supplies:</b>								
Fertilizer.....	18	190	316	506	316			190
Seeds.....	9	21	117	138	117			21
Implements and machinery.....	(2)	34		34				34
Miscellaneous:								
Packing supplies.....	13	167		167				167
Unclassified.....	8	22	40	62	40			22
<b>Total.....</b>		<b>434</b>	<b>473</b>	<b>907</b>	<b>473</b>			<b>434</b>
<b>Grand total.....</b>		<b>19,388</b>	<b>103,341</b>	<b>122,729</b>	<b>103,341</b>	<b>148</b>	<b>325</b>	<b>19,565</b>

<sup>1</sup> See footnote to table 50.

<sup>2</sup> Less than 3.

TABLE 65.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN MAINE

Commodity	Number of associations handling each commodity	Sales by associations located in Maine			Adjustments <sup>1</sup>			Net business of patrons in Maine
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Maine	Add business from Maine by associations in other States	
Thousands of dollars								
<b>Farm products marketed:</b>								
Dairy products: Milk.....	3	200	.....	200	.....	.....	4,370	4,630
Fruit and vegetables:								
Potatoes.....	3	2,119	.....	2,119	.....	.....	.....	2,119
Blueberries.....	4	121	.....	121	.....	.....	.....	121
Corn, sweet.....	( <sup>2</sup> )	44	.....	44	.....	.....	.....	44
Beans, green.....	( <sup>2</sup> )	13	.....	13	.....	.....	.....	13
Wool.....	( <sup>2</sup> )	16	.....	16	.....	.....	.....	16
Poultry.....	( <sup>2</sup> )	7	.....	7	.....	.....	.....	7
Lumber.....	( <sup>2</sup> )	3	.....	3	.....	.....	.....	3
<b>Total.....</b>		<b>2,563</b>		<b>2,563</b>			<b>4,370</b>	<b>6,968</b>
<b>Farm supplies:</b>								
Fertilizer.....	13	832	.....	832	.....	.....	277	1,109
Feed and flour.....	14	740	.....	740	.....	.....	908	1,648
Consumer merchandise.....	9	141	.....	141	.....	.....	.....	141
Implements and machinery.....	1	50	.....	50	.....	.....	.....	50
Seeds.....							44	44
Miscellaneous: Unclassified.....	7	200	.....	200	.....	.....	17	217
<b>Total.....</b>		<b>1,963</b>		<b>1,963</b>			<b>1,241</b>	<b>3,204</b>
<b>Grand total.....</b>		<b>4,546</b>		<b>4,546</b>			<b>5,611</b>	<b>10,172</b>

<sup>1</sup> See footnote to table 50.

<sup>2</sup> Less than 3.



TABLE 66.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN MARYLAND

Commodity	Number of associations handling each commodity	Sales by associations located in Maryland			Adjustments <sup>1</sup>			Net business of patrons in Maryland
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Maryland	Add business from Maryland by associations in other States	
Thousands of dollars								
Farm products marketed:								
Dairy products:								
Milk.....	4	5,564	—	5,564	—	691	5,052	9,925
Cream, fluid.....	(?)	21	—	21	—	6	—	15
Unclassified.....	(?)	39	—	39	—	12	—	27
Fruits and vegetables:								
Strawberries.....	(?)	403	—	403	—	—	13	416
Corn, sweet.....	(?)	358	—	358	—	154	—	204
Peas.....	(?)	209	—	209	—	89	—	120
Apples.....	(?)	89	—	89	—	43	9	55
Lima beans.....	(?)	75	—	75	—	33	—	42
Tomatoes.....	(?)	59	—	59	—	19	—	40
Cantaloupes.....	4	46	—	46	—	—	1	47
Peaches.....	(?)	24	—	24	—	5	—	19
Beans, green.....	(?)	14	—	14	—	—	—	14
Cucumbers.....	(?)	6	—	6	—	—	—	6
Watermelons.....	(?)	1	—	1	—	—	—	1
Potatoes.....	—	—	—	—	—	—	88	88
Mushrooms.....	—	—	—	—	—	—	21	21
Unclassified.....	(?)	28	—	28	—	—	10	38
Grain:								
Wheat.....	10	1,013	—	1,013	450	44	—	519
Corn.....	—	207	—	207	100	5	—	102
Oats.....	(?)	52	—	52	50	—	—	2
Flour.....	(?)	18	—	18	—	—	—	18
Livestock: Terminal marketing.....	(?)	—	2,626	2,626	—	2,417	—	209
Poultry products: Unclassified.....	(?)	5	—	5	—	—	22	27
Wool.....	(?)	13	—	13	—	—	12	25
Miscellaneous:								
Tobacco.....	(?)	2,057	—	2,057	—	—	—	2,057
Unclassified.....	(?)	6	—	6	—	—	—	6
<b>Total.....</b>		<b>10,807</b>	<b>2,626</b>	<b>12,933</b>	<b>600</b>	<b>3,518</b>	<b>5,228</b>	<b>14,043</b>
Farm supplies:								
Feed and flour.....	17	1,032	74	1,106	206	102	2,110	2,908
Fertilizer.....	20	511	26	537	17	25	233	728
Seeds.....	18	236	1	237	19	20	108	306
Coal.....	(?)	15	—	15	—	—	—	15
Petroleum products.....	(?)	7	—	7	—	—	—	7
Miscellaneous:								
Packing supplies.....	5	36	—	36	—	7	6	35
Unclassified.....	18	245	10	255	40	14	178	379
<b>Total.....</b>		<b>2,062</b>	<b>111</b>	<b>2,193</b>	<b>282</b>	<b>168</b>	<b>2,635</b>	<b>4,378</b>
<b>Grand total.....</b>		<b>12,869</b>	<b>2,737</b>	<b>15,126</b>	<b>882</b>	<b>3,686</b>	<b>7,863</b>	<b>18,421</b>

<sup>1</sup> See footnote to table 50.

<sup>2</sup> Less than 3.

TABLE 67.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN MASSACHUSETTS

Commodity	Number of associations handling each commodity	Sales by associations located in Massachusetts			Adjustments <sup>1</sup>			Net business of patrons in Massachusetts
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Massachusetts	Add business from Massachusetts by associations in other States	
Thousands of dollars								
<b>Farm products marketed:</b>								
<b>Dairy products:</b>								
Milk.....	8	40,501	-----	40,501	14,280	19,021	845	7,875
Ice cream.....	( <sup>2</sup> )	70	-----	70	-----	-----	-----	70
Cream, manufacturing.....	( <sup>2</sup> )	3	-----	3	-----	-----	-----	3
Cream, fluid.....	-----	-----	-----	-----	-----	-----	28	28
Unclassified.....	-----	-----	-----	-----	-----	-----	2	2
<b>Fruits and vegetables:</b>								
Cranberries.....	( <sup>2</sup> )	4,495	-----	4,495	-----	347	-----	4,148
Apples.....	( <sup>2</sup> )	64	-----	64	-----	-----	88	102
Strawberries.....	( <sup>2</sup> )	62	-----	62	-----	-----	-----	62
Blueberries.....	( <sup>2</sup> )	25	-----	25	-----	1	-----	24
Celery.....	( <sup>2</sup> )	23	-----	23	-----	-----	-----	23
Lettuce.....	( <sup>2</sup> )	15	-----	15	-----	-----	-----	15
Tomatoes.....	( <sup>2</sup> )	6	-----	6	-----	-----	-----	6
Raspberries.....	( <sup>2</sup> )	5	-----	5	-----	-----	-----	5
Berries, unclassified.....	( <sup>2</sup> )	20	-----	20	-----	-----	-----	20
<b>Poultry products:</b>								
Eggs.....	5	781	-----	781	-----	8	300	1,078
Ducks and geese.....	( <sup>2</sup> )	240	-----	240	-----	-----	-----	240
Poultry.....	4	120	-----	120	-----	2	-----	118
Wool.....	( <sup>2</sup> )	-----	6,500	6,500	6,500	-----	-----	-----
Miscellaneous.....	( <sup>2</sup> )	1	-----	1	-----	-----	-----	1
<b>Total.....</b>	-----	<b>46,431</b>	<b>6,500</b>	<b>52,931</b>	<b>20,780</b>	<b>19,379</b>	<b>708</b>	<b>13,506</b>
<b>Farm supplies:</b>								
Feed and flour.....	10	1,682	15,764	17,446	85	10,056	12	7,317
Fertilizer.....	14	426	1,098	1,524	2	915	-----	607
Seeds.....	3	37	622	660	-----	405	-----	254
Implement and machinery.....	3	73	-----	73	-----	-----	-----	73
<b>Miscellaneous:</b>								
Packing supplies.....	7	45	-----	45	-----	-----	-----	45
Unclassified.....	14	441	247	688	17	181	12	502
<b>Total.....</b>	-----	<b>2,704</b>	<b>17,731</b>	<b>20,435</b>	<b>104</b>	<b>11,557</b>	<b>24</b>	<b>8,798</b>
<b>Grand total.....</b>	-----	<b>49,135</b>	<b>24,231</b>	<b>73,366</b>	<b>20,884</b>	<b>30,936</b>	<b>732</b>	<b>22,304</b>

<sup>1</sup> See footnote to table 50.  
<sup>2</sup> Less than 3.

TABLE 68.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN MICHIGAN

Commodity	Number of associations handling each commodity	Sales by associations located in Michigan			Adjustments <sup>1</sup>			Net business of patrons in Michigan
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Michigan	Add business from Michigan by associations in other States	
Thousands of dollars								
<b>Farm products marketed:</b>								
<b>Dairy products:</b>								
Milk.....	18	21,308		21,308			21,231	
Butter.....	44	10,339		10,339		943	9,396	
Cream, manufacturing.....	25	4,426		4,426		460	3,966	
Dried milk.....	9	1,096		1,096			1,096	
Cheese.....	11	371		371			371	
Ice cream.....	( <sup>2</sup> )	338		338			338	
Cream, fluid.....	5	84		84			84	
Casein.....	4	68		68			68	
Buttermilk.....	10	26		26			26	
Skim milk.....	3	17		17			17	
Unclassified.....	13	1,575		1,575			1,575	
<b>Fruits and vegetables:</b>								
Potatoes.....	35	1,365		1,365	704		661	
Cherries.....	5	1,344		1,344		58	1,286	
Apples.....	11	735		735		6	729	
Grapes.....	5	386		386			386	
Peaches.....	12	259		259			259	
Celery.....	4	214		214			214	
Pears.....	8	172		172			172	
Cantaloupes.....	( <sup>3</sup> )	23		23			23	
Strawberries.....	( <sup>3</sup> )	10		10			10	
Plums.....	( <sup>3</sup> )	10		10			10	
Watermelons.....	( <sup>3</sup> )	9		9			9	
Raspberries.....	( <sup>3</sup> )	4		4			4	
Fruits, unclassified.....	10	177		177			177	
Vegetables, unclassified.....							2	
Unclassified.....	( <sup>3</sup> )	98		98			98	
<b>Grain:</b>								
Beans, dry.....	51	5,215	327	5,542	2,089		2,553	
Wheat.....	79	4,865	129	4,994	2,546		2,448	
Barley.....	13	1,044		1,044	508	34	476	
Corn.....	14	585		585	412		173	
Oats.....	26	351	10	361	10		351	
Soybeans.....	( <sup>3</sup> )	149		149			149	
Rye.....	18	72	0	72	6		72	
Flour.....	( <sup>3</sup> )	74		74			74	
Flaxseed.....	( <sup>3</sup> )	16		16			16	
Unclassified.....	42	1,070	29	1,105	539		566	
<b>Livestock:</b>								
<b>Country shipping:</b>								
Cattle.....	29	1,128		1,128			1,128	
Hogs.....	32	2,323		2,323			2,323	
Calves.....	32	621		621			621	
Sheep.....	31	392		392			392	
Unclassified.....	8	348		348		54	294	
Terminal marketing.....	( <sup>2</sup> )		4,184	4,184		126	977	
<b>Poultry products:</b>								
Eggs.....	14	502		502		120	382	
Poultry.....	14	124		124			124	
Unclassified.....		21		21			21	
Wool.....	7	125		125			125	
<b>Miscellaneous:</b>								
Beets, sugar.....	( <sup>3</sup> )	409		409			409	
Seeds.....	12	148		148			148	
Hay.....	5	44		44			44	
Unclassified.....	33	188		188	35	2	151	
<b>Total.....</b>		<b>64,274</b>	<b>4,685</b>	<b>68,959</b>	<b>7,809</b>	<b>1,880</b>	<b>981</b>	
							<b>60,261</b>	

<sup>1</sup> See footnote to table 50.

<sup>2</sup> Less than 3.

TABLE 68.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN MICHIGAN—Continued.

Commodity	Number of associations handling each commodity	Sales by associations located in Michigan			Adjustments <sup>1</sup>			Net business of patrons in Michigan
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Michigan	Add business from Michigan by associations in other States	
Thousands of dollars								
<b>Farm supplies:</b>								
Feed and flour.....	135	3,804	1,062	4,866	1,280	27	3	3,612
Coal.....	111	1,896	.....	1,896	.....	11	2	1,877
Petroleum products.....	87	1,288	377	1,665	457	.....	2	1,210
Fertilizer.....	95	779	492	1,271	482	3	.....	777
Seeds.....	67	453	260	713	200	.....	.....	413
Consumer merchandise.....	18	321	.....	321	.....	.....	2	323
Implements and machinery.....	27	265	.....	265	.....	.....	.....	265
Hardware.....	18	145	.....	145	1	4	.....	140
Building material.....	11	84	.....	84	.....	.....	1	85
<b>Miscellaneous:</b>								
Spray material.....	19	231	.....	231	27	.....	.....	204
Packing supplies.....	11	120	.....	120	28	.....	.....	92
Dairy supplies.....	12	46	.....	46	.....	.....	.....	46
Binder twine.....	5	5	.....	5	.....	.....	.....	5
Unclassified.....	172	2,541	507	3,138	632	30	1	2,477
<b>Total.....</b>		<b>11,963</b>	<b>2,808</b>	<b>14,776</b>	<b>3,147</b>	<b>74</b>	<b>11</b>	<b>11,556</b>
<b>Grand total.....</b>		<b>76,242</b>	<b>7,468</b>	<b>83,735</b>	<b>10,956</b>	<b>1,954</b>	<b>992</b>	<b>71,817</b>

<sup>1</sup> See footnote to table 50.

TABLE 69.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN MINNESOTA

Commodity	Number of associations handling each commodity	Sales by associations located in Minnesota			Adjustments <sup>1</sup>			Net business of patrons in Minnesota
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Minnesota	Add business from Minnesota by associations in other States	
Thousands of dollars								
<b>Farm products marketed:</b>								
<b>Diary products:</b>								
Butter.....	619	63,929	24,791	88,720	24,893	1,048	671	62,490
Cheese.....	39	1,703	3,752	5,455	3,752	.....	.....	1,703
Milk.....	39	5,018	.....	5,018	.....	126	100	4,992
Cream, fluid.....	46	2,777	575	3,352	575	.....	65	2,842
Dried milk.....	29	1,094	468	1,562	468	.....	34	1,128
Condensed milk.....	( <sup>2</sup> )	561	651	1,212	651	.....	.....	561
Cream, manufacturing.....	59	1,023	.....	1,023	.....	3	1	1,021
Casein.....	7	48	180	208	160	.....	.....	48
Buttermilk.....	219	139	.....	139	1	6	7	139
Ice cream.....	4	71	.....	71	.....	.....	1	72
Skim milk.....	10	61	.....	61	.....	.....	.....	61
Whey.....	( <sup>2</sup> )	7	.....	7	.....	.....	.....	7
Unclassified.....	192	889	.....	889	.....	22	.....	867
<b>Fruits and vegetables:</b>								
Potatoes.....	16	815	.....	815	.....	28	.....	787
Peas.....	( <sup>2</sup> )	142	.....	142	.....	.....	.....	142
Corn, sweet.....	( <sup>2</sup> )	124	.....	124	.....	.....	.....	124
Strawberries.....	5	53	.....	53	.....	.....	.....	53

<sup>1</sup> See footnote to table 50.

<sup>2</sup> Less than 2.

TABLE 69.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN MINNESOTA—Continued.

Commodity	Number of associations handling each commodity	Sales by associations located in Minnesota			Adjustments <sup>1</sup>			Net business of patrons in Minnesota
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Minnesota	Add business from Minnesota by associations in other States	
Thousands of dollars								
Farm products marketed—Continued.								
Fruits and vegetables—Continued.								
Onions.....	(?)	50	—	50	—	—	—	50
Raspberries.....	5	32	—	32	—	—	—	32
Cabbage.....	(?)	25	—	25	—	—	—	25
Carrots.....	(?)	25	—	25	—	—	—	25
Apples.....	(?)	16	—	16	—	—	—	16
Berries, unclassified.....	4	5	—	5	—	—	—	5
Vegetables, unclassified.....	(?)	3	—	3	—	—	—	3
Unclassified.....	(?)	4	—	4	—	—	—	4
Grain:								
Barley.....	215	10,126	—	10,126	—	91	14	10,049
Corn.....	144	7,465	—	7,465	—	74	76	7,467
Wheat.....	157	5,205	—	5,205	—	201	2	5,006
Oats.....	211	4,312	—	4,312	—	48	19	4,283
Flaxseed.....	146	2,472	—	2,472	—	16	3	2,459
Rye.....	63	510	—	510	—	45	—	464
Flour.....	(?)	15	—	15	—	—	—	15
Unclassified.....	182	2,232	—	2,232	—	24	14	2,222
Livestock:								
Country shipping:								
Hogs.....	213	8,677	—	8,677	—	107	5	8,575
Cattle.....	209	4,207	—	4,207	—	259	2	3,950
Calves.....	167	971	—	971	—	10	2	963
Sheep.....	190	734	—	734	—	13	—	721
Unclassified.....	6	370	—	370	—	—	—	370
Terminal marketing.....	3	—	35,475	35,475	—	18,544	417	17,348
Poultry products:								
Poultry.....	69	1,012	1,901	2,913	1,901	23	1	990
Eggs.....	68	1,052	1,564	2,616	1,564	19	—	1,033
Turkeys.....	4	119	—	119	—	—	—	119
Baby chicks.....	(?)	6	—	6	—	—	—	6
Unclassified.....	7	97	—	97	—	—	—	97
Wool.....	6	170	—	170	—	—	—	170
Miscellaneous:								
Honey.....	—	—	—	—	—	—	6	6
Hides.....	4	163	—	163	—	—	—	163
Seeds.....	4	115	—	115	—	—	18	133
Hay.....	(?)	29	—	29	—	—	—	29
Sweet clover seed.....	(?)	13	—	13	—	—	4	17
Timothy seed.....	(?)	6	—	6	—	—	—	6
Unclassified.....	28	193	587	780	587	1	—	192
Total.....	—	128,885	69,924	198,809	34,522	20,709	1,462	145,040
Farm supplies:								
Petroleum products.....	207	9,158	6,721	15,879	6,777	121	21	9,002
Feed and flour.....	389	3,490	1,154	4,644	1,015	51	4	3,582
Coal.....	239	2,160	50	2,210	—	66	9	2,153
Implements and machinery.....	61	582	368	945	368	3	—	574
Consumer merchandise.....	51	671	—	671	—	4	6	673
Seeds.....	75	324	—	324	—	5	1	230
Building material.....	11	283	—	283	—	4	14	293
Hardware.....	10	209	—	209	—	—	—	209
Fertilizer.....	6	46	50	96	5	—	—	91
Miscellaneous:								
Dairy supplies.....	90	120	1,615	1,735	1,465	65	—	215
Binder twine.....	119	333	—	333	—	5	2	330
Feeder cattle.....	(?)	—	305	305	—	223	6	88
Packing supplies.....	12	96	—	96	6	—	—	90
Spray material.....	4	18	30	48	3	—	—	45
Hogs, breeding.....	(?)	—	7	7	—	1	—	6
Baby chicks.....	(?)	2	—	2	—	—	—	2
Unclassified.....	364	1,890	80	1,970	24	6	5	1,945
Total.....	—	19,382	10,375	29,757	9,653	554	68	19,618
Grand total.....	—	148,267	80,299	228,566	44,175	21,263	1,530	164,658

<sup>1</sup> See footnote to table 50.

<sup>2</sup> Less than 2.

TABLE 70.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN MISSISSIPPI

Commodity	Number of associations handling each commodity	Sales by associations located in Mississippi			Adjustments:			Net business of patrons in Mississippi
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Mississippi	Add business from Mississippi by associations in other States	
Thousands of dollars								
<b>Farm products marketed:</b>								
<b>Cotton products:</b>								
Cotton.....	(1)	28,565		28,565		542		28,023
Cottonseed cake and meal.....	(2)	1,580		1,580				1,580
Cottonseed.....	20	1,122	18	1,140	18			1,122
<b>Dairy products:</b>								
Butter.....	(1)	330		330				330
Cream, manufacturing.....	(1)	7		7				7
Dried milk.....	(1)	5		5				5
Buttermilk.....	(1)	2		2				2
Milk.....							148	148
Unclassified.....	(1)	1		1				1
<b>Fruits and vegetables:</b>								
Tomatoes.....	(1)	60		60				60
Cabbage.....	(1)	35		35				35
Strawberries.....	(1)	22		22				22
Beans, green.....	(1)	16		16				16
Vegetables, unclassified.....	(1)	12		12				12
Peas.....	(1)	12		12				12
Potatoes.....	5	4	6	10	6			4
Watermelons.....	(1)	3		3				3
Sweet potatoes.....	(1)	2		2				2
Grain: Corn.....	(1)	1		1				1
<b>Livestock:</b>								
Country shipping:								
Unclassified.....	(1)	10		10				10
<b>Poultry products:</b>								
Eggs.....	(1)	42		42				42
Poultry.....	3	24		24				24
Unclassified.....	4	11		11				11
<b>Miscellaneous:</b>								
Planting cotton.....	(1)	112		112				112
Molasses.....	4	61		61				61
Seeds, unclassified.....	8	27	20	47	20			27
Feeds.....	(1)	3		3				3
Unclassified.....	(1)	26	1	27	1			26
<b>Total.....</b>		<b>32,095</b>	<b>45</b>	<b>32,140</b>	<b>45</b>	<b>542</b>	<b>148</b>	<b>31,701</b>
<b>Farm supplies:</b>								
Fertilizer.....	27	396	412	808	200			608
Seeds.....	25	201	172	373	39			334
Feed and flour.....	20	125		125				125
Petroleum products.....	(1)	35		35		31		4
Implements and machinery.....	(1)	3		3				3
<b>Miscellaneous:</b>								
Packing supplies.....	(1)	4		4				4
Unclassified.....	24	212	101	313	54			259
<b>Total.....</b>		<b>976</b>	<b>685</b>	<b>1,661</b>	<b>298</b>	<b>31</b>		<b>1,337</b>
<b>Grand total.....</b>		<b>33,071</b>	<b>730</b>	<b>33,801</b>	<b>338</b>	<b>573</b>	<b>148</b>	<b>33,028</b>

<sup>1</sup> See footnote to table 50.  
<sup>2</sup> Less than 3.

TABLE 71.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN MISSOURI

Commodity	Number of associations handling each commodity	Sales by associations located in Missouri			Adjustments <sup>1</sup>			Net business of patrons in Missouri
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Missouri	Add business from Missouri by associations in other States	
Thousands of dollars								
Farm products marketed:								
Cotton products: Cotton							2,333	2,333
Dairy products:								
Milk	4	8,996		8,996		5,005	15	4,006
Butter	6	1,876		1,876	351		116	1,641
Cream, manufacturing	199	1,502		1,502		1	40	1,541
Cream, fluid	( <sup>2</sup> )	439		439				439
Skim milk	( <sup>2</sup> )	334		334				334
Dried milk	( <sup>2</sup> )	60		60	6			54
Unclassified	5	68		68	8		12	72
Fruits and vegetables:								
Strawberries	21	546		546	162	8		376
Corn, sweet	( <sup>2</sup> )	65		65				65
Grapes	5	42		42	2	1		39
Wines and brandy	( <sup>2</sup> )	27		27				27
Watermelons	( <sup>2</sup> )	5		5	5			
Potatoes	( <sup>2</sup> )	2		2				2
Grain:								
Wheat	93	4,885	437	5,322	437	26	16	4,875
Corn	19	385	126	511	126	3	17	399
Oats	11	87	46	103	46			57
Unclassified	10	406	2	408	2		3	409
Livestock:								
Country shipping:								
Hogs	7	167		167				167
Cattle	6	137		137				137
Sheep	6	24		24				24
Calves	3	20		20				20
Unclassified	16	666		666		3		663
Terminal marketing:	5		20,412	20,412		10,048	7,471	17,835
Poultry products:								
Eggs	217	6,057		6,057	2,242	26		3,795
Poultry	216	4,753		4,753	1,490	20		3,228
Turkeys	3	44		44				44
Unclassified	9	186		186				186
Wool	55	1,235		1,235	260	557	22	431
Miscellaneous:								
Bluegrass seed	( <sup>2</sup> )	387		387		155		232
Hides	6	9		9	7			2
Timothy seed							2	2
Unclassified	134	1,538		1,538	40	25		1,473
<b>Total</b>		<b>34,908</b>	<b>21,023</b>	<b>55,931</b>	<b>5,202</b>	<b>15,878</b>	<b>10,047</b>	<b>44,898</b>
Farm supplies:								
Feeds and flour	315	11,066	4,297	15,363	3,987	56	5	11,325
Consumer merchandise	89	1,402		1,402	73	20		1,309
Petroleum products	41	1,204	3,357	4,561	3,200	147		1,214
Seeds	87	540		540				540
Fertilizer	44	246	21	267	21			246
Coal	29	215		215			8	218
Implements and machinery								
Hardware	13	118		118			2	120
Miscellaneous:	12	99	99	168	89	1	3	81
Feeder cattle	3		1,737	1,737		923	194	1,008
Packing supplies	15	41		41	23			18
Unclassified	280	5,820	3,035	8,855	3,329	24	8	5,510
<b>Total</b>		<b>20,721</b>	<b>12,546</b>	<b>33,267</b>	<b>10,722</b>	<b>1,171</b>	<b>215</b>	<b>21,689</b>
<b>Grand total</b>		<b>65,629</b>	<b>33,569</b>	<b>89,198</b>	<b>15,924</b>	<b>17,049</b>	<b>10,262</b>	<b>66,487</b>

<sup>1</sup> See footnote to table 50.

<sup>2</sup> Less than 3.

TABLE 72.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN MONTANA

Commodity	Number of associations handling each commodity	Sales by associations located in Montana			Adjustments <sup>1</sup>			Net business of patrons in Montana
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Montana	Add business from Montana by associations in other States	
Thousands of dollars								
Farm products marketed:								
Dairy products:								
Butter.....	8	387		387			304	901
Milk.....	(*)	88		88			34	122
Cream, manufacturing.....	4	78		78				78
Cream, fluid.....	(*)	47		47				47
Ice cream.....	(*)	8		8			51	59
Cheese.....	(*)	6		6				6
Unclassified.....	5	147		147			3	150
Fruits and vegetables:								
Peas.....	(*)	1,346		1,346				1,346
Potatoes.....	(*)	37		37				37
Grain:								
Wheat.....	54	2,749		2,749		22	77	2,804
Oats.....	16	93		93		3		90
Corn.....	8	38		38		4		34
Flaxseed.....	13	35		35		1	1	35
Barley.....	5	20		20		1		20
Rye.....	4	4		4				4
Unclassified.....	15	62		62				62
Livestock:								
Country shipping:								
Cattle.....	11	177		177		1	38	214
Sheep.....	9	71		71			26	107
Hogs.....	3	15		15			23	38
Terminal marketing:								
							1,938	1,938
Poultry products:								
Turkeys.....	17	181		181			61	242
Poultry.....	3	58		58		2		56
Eggs.....	3	22		22				22
Unclassified.....	(*)	3		3				3
Wool.....	10	674		674				674
Miscellaneous:								
Beets, sugar.....	(*)	3,048		3,048		997		2,051
Seeds.....	3	538		538				538
Hay.....	(*)	21		21				21
Unclassified.....	5	83		83				83
<b>Total.....</b>		<b>10,036</b>		<b>10,036</b>		<b>1,090</b>	<b>2,466</b>	<b>11,472</b>
Farm supplies:								
Petroleum products								
Feed and flour.....	39	350		350	78	4	13	359
Implements and machinery.....	5	103		103		9	4	98
Coal.....	19	87		87				87
Consumer merchandise.....	3	82		82	2		1	81
Seeds.....	12	36		36			1	37
Building material.....	(*)	12		12				12
Miscellaneous:								
Feeder cattle.....							15	15
Unclassified.....	26	191		191		2	7	196
<b>Total.....</b>		<b>3,666</b>		<b>3,666</b>	<b>75</b>	<b>22</b>	<b>83</b>	<b>3,642</b>
<b>Grand total.....</b>		<b>13,702</b>		<b>13,702</b>	<b>75</b>	<b>1,062</b>	<b>2,549</b>	<b>15,114</b>

<sup>1</sup> See footnotes to table 50.<sup>2</sup> Less than 3.



TABLE 73.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN NEBRASKA

Commodity	Number of associations handling each commodity	Sales by associations located in Nebraska			Adjustments <sup>1</sup>			Net business of patrons in Nebraska
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Nebraska	Add business from Nebraska by associations in other States	
Thousands of dollars								
<b>Farm products marketed:</b>								
<b>Dairy products:</b>								
Butter.....	43	6,700		6,700		302	66	6,464
Milk.....	6	1,922		1,922		1		1,921
Cream, manufacturing.....	20	862		862		3	5	364
Cheese.....	( <sup>2</sup> )	152		152		16		135
Ice cream.....	7	60		60		6		54
Buttermilk.....	25	22		22		1		21
Unclassified.....	8	94		94				94
<b>Fruits and vegetables:</b>								
Potatoes.....	( <sup>2</sup> )	60		60				60
Grapes.....	( <sup>2</sup> )	7		7				7
Onions.....							1	1
<b>Grain:</b>								
Wheat.....	235	16,300		16,300	25	134	51	16,102
Corn.....	250	6,191		6,191	425	52	12	5,726
Oats.....	219	1,452		1,452	175	7	6	1,276
Barley.....	70	246		246	50	1	15	210
Rye.....	39	143		143	10			133
Unclassified.....	103	875		875		3	3	875
<b>Livestock:</b>								
<b>Country shipping:</b>								
Hogs.....	15	518		518	20		6	504
Cattle.....	( <sup>2</sup> )	54		54			6	60
Sheep.....	( <sup>2</sup> )	12		12				12
Unclassified.....	13	607		607		5		602
Terminal marketing.....	( <sup>2</sup> )		9,218	9,218			1,452	10,670
<b>Poultry products:</b>								
Eggs.....	39	405		405			2	407
Poultry.....	45	345		345			3	348
Turkeys.....	6	262		262		69		193
Unclassified.....	10	159		159				159
<b>Wool.....</b>								
							126	126
<b>Miscellaneous:</b>								
Beets, sugar.....	( <sup>2</sup> )	3,425		3,425				3,425
Seed potatoes.....	( <sup>2</sup> )	711		711				711
Bluegrass seed.....							39	39
Hay.....	( <sup>2</sup> )	1	1	2				2
Honey.....							15	15
Unclassified.....	15	256	178	434	178		3	259
<b>Total.....</b>		<b>41,341</b>	<b>9,397</b>	<b>50,738</b>	<b>893</b>	<b>600</b>	<b>1,811</b>	<b>51,066</b>
<b>Farm supplies:</b>								
<b>Petroleum products.....</b>								
Coal.....	207	1,274		1,274		5	8	1,277
<b>Implements and machinery.....</b>								
Consumer merchandise.....	41	728	253	979	200	3		776
Feed and flour.....	86	720	265	985	200	2	2	785
Building material.....	32	506	8	604	7	10	13	600
Biologics.....	35	88	73	161	65			196
Hardware.....	6	30		30				30
Seeds.....	4	16		16			1	17
Fertilizer.....	( <sup>2</sup> )	1		1				1
<b>Miscellaneous:</b>								
Feeder cattle.....	( <sup>2</sup> )		263	263			52	315
Farm merchandise.....	15	240		240		1		239
Unclassified.....	208	1,657	92	1,749	75	10	20	1,684
<b>Total.....</b>		<b>12,048</b>	<b>2,038</b>	<b>14,081</b>	<b>1,582</b>	<b>39</b>	<b>152</b>	<b>12,612</b>
<b>Grand total.....</b>		<b>53,384</b>	<b>11,435</b>	<b>64,819</b>	<b>2,465</b>	<b>639</b>	<b>1,963</b>	<b>63,678</b>

<sup>1</sup> See footnote to table 50.  
<sup>2</sup> Less than 3.

TABLE 74.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN NEVADA

Commodity	Number of associations handling each commodity	Sales by associations located in Nevada			Adjustments <sup>1</sup>			Net business of patrons in Nevada
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Nevada	Add business from Nevada by associations in other States	
Thousands of dollars								
Farm products marketed:								
Livestock:								
Country shipping:								
Unclassified.....	( <sup>2</sup> )	33	-----	33	-----	-----	560	613
Poultry products:								
Turkeys.....	4	170	-----	170	-----	-----	-----	170
Eggs.....	( <sup>2</sup> )	163	-----	163	-----	24	-----	199
Poultry.....	( <sup>2</sup> )	68	-----	68	-----	10	-----	58
Wool.....	( <sup>2</sup> )	57	-----	57	-----	-----	158	215
Total.....		491	-----	491	-----	34	738	1,193
Farm supplies:								
Feed and flour.....	3	23	-----	23	-----	2	-----	21
Seeds.....	( <sup>2</sup> )	5	-----	5	-----	-----	-----	5
Miscellaneous: Feeder cattle.....		-----	-----	-----	-----	-----	143	143
Total.....		28	-----	28	-----	2	143	169
Grand total.....		519	-----	519	-----	36	881	1,364

<sup>1</sup> See footnote to table 50.

<sup>2</sup> Less than 3.

**TABLE 75.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN NEW HAMPSHIRE**

Commodity	Number of associations handling each commodity	Sales by associations located in New Hampshire			Adjustments <sup>1</sup>			Net business of patrons in New Hampshire
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in New Hampshire	Add business from New Hampshire by associations in other States	
Thousands of dollars								
Farm products marketed:								
Dairy products: Milk	3	900		900			4,683	5,583
Fruits and vegetables:								
Apples	( <sup>2</sup> )	75		75		38		37
Vegetables, unclassified	( <sup>2</sup> )	74		74				74
Poultry products:								
Eggs	( <sup>2</sup> )	519		519		260	6	265
Poultry							2	2
Miscellaneous:								
Pulpwood	( <sup>2</sup> )	63		63		14		49
Christmas trees	( <sup>2</sup> )	6		6		1		5
Unclassified		1		1			1	2
Total		1,638		1,638		313	4,692	6,017
Farm supplies:								
Feed and flour	8	1,500		1,500			1,114	2,614
Fertilizer	( <sup>2</sup> )	5		5			77	82
Seeds	( <sup>2</sup> )	3		3			44	47
Miscellaneous: Unclassified	5	1,064		1,064			29	1,093
Total		2,572		2,572			1,264	3,836
Grand total		4,210		4,210		313	5,956	9,853

<sup>1</sup> See footnote to table 50.

<sup>2</sup> Less than 3.

TABLE 76.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN NEW JERSEY

Commodity	Number of associations handling each commodity	Sales by associations located in New Jersey			Adjustments <sup>1</sup>			Net business of patrons in New Jersey
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in New Jersey	Add business from New Jersey by associations in other States	
Thousands of dollars								
<b>Farm products marketed:</b>								
<b>Dairy products:</b>								
Milk	(?)	285		285		3	2,243	2,528
Cream, fluid	(?)	22		22			287	309
Cheese	(?)	15		15				15
Butter	(?)	9		9			82	91
Unclassified							120	120
<b>Fruits and vegetables:</b>								
Potatoes	(?)	492		492			26	518
Blueberries	(?)	252		252		30		222
Tomatoes	(?)	105		105				105
Raspberries	(?)	70		70				70
Peaches	(?)	59		59				59
Blackberries	(?)	44		44				44
Corn, sweet	(?)	19		19				19
Spinach	(?)	11		11				11
Apples	(?)	10		10				10
Beets	(?)	6		6				6
Cranberries							1,066	1,066
Vegetables, unclassified	6	1,581		1,581				1,581
Fruits, unclassified	(?)	42		42				42
Unclassified	(?)	313		313				313
Grain	(?)	62		62				62
<b>Livestock:</b>								
<b>Country shipping:</b>								
Hogs	(?)	65		65				65
Unclassified	(?)	101		101				101
<b>Poultry products:</b>								
Eggs	9	2,412		2,412				2,412
Poultry	5	725		725				725
Ducks and geese	(?)	113		113		90		23
Wool							4	4
<b>Miscellaneous:</b>								
Nursery stock	(?)	5		5				5
Flowers							240	240
Unclassified	(?)	179		179				179
<b>Total</b>		<b>6,997</b>		<b>6,997</b>		<b>123</b>	<b>4,066</b>	<b>10,942</b>
<b>Farm supplies:</b>								
Feed and flour	19	2,513		2,513	30	22	948	3,550
Fertilizer	11	434		434		2	86	518
Seeds	4	141		141			49	190
Coal	(?)	48		48				48
Biologics	(?)	5		5				5
<b>Miscellaneous:</b>								
Packing supplies	7	84		84		2		82
Baby chicks	(?)	75		75		59		16
Spray material	(?)	11		11			2	13
Unclassified	19	541		541	12		30	558
<b>Total</b>		<b>3,852</b>		<b>3,852</b>	<b>92</b>	<b>86</b>	<b>1,124</b>	<b>4,799</b>
<b>Grand total</b>		<b>10,849</b>		<b>10,849</b>	<b>92</b>	<b>208</b>	<b>5,192</b>	<b>15,741</b>

<sup>1</sup> See footnotes to table 50.

<sup>2</sup> Less than 3.

TABLE 77.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN NEW MEXICO

Commodity	Number of associations handling each commodity	Sales by associations located in New Mexico			Adjustments <sup>1</sup>			Net business of patrons in New Mexico
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in New Mexico	Add business from New Mexico by associations in other States	
Thousands of dollars								
<b>Farm products marketed:</b>								
<b>Cotton products:</b>								
Cotton.....	3	440		440		884	1,324	
Cottonseed.....	7	332		332			332	
Cottonseed oil.....						127	127	
Cottonseed meal.....						64	64	
<b>Dairy products: Unclassified.....</b>	( <sup>2</sup> )	122		122		275	397	
<b>Fruits and vegetables:</b>								
Beans, green.....	( <sup>2</sup> )	125		125			125	
Potatoes.....	( <sup>2</sup> )	94		94	3		91	
Sweet potatoes.....	( <sup>2</sup> )	57		57			57	
Tomatoes.....	( <sup>2</sup> )	4		4			4	
<b>Grain:</b>								
Wheat.....	( <sup>2</sup> )	80		80		4	84	
Sorghum.....	( <sup>2</sup> )	6		6		1	7	
Unclassified.....	( <sup>2</sup> )	115		115			115	
<b>Livestock:</b>								
Country shipping: Unclassified.....	( <sup>2</sup> )	4		4		168	172	
Terminal marketing.....						141	141	
<b>Poultry products:</b>								
Eggs.....	( <sup>2</sup> )	7		7		17	24	
Poultry.....						26	26	
<b>Wool.....</b>	( <sup>2</sup> )	271		271		161	432	
<b>Miscellaneous:</b>								
Hay.....	( <sup>2</sup> )	14		14			14	
Unclassified.....	3	13		13			13	
<b>Total.....</b>		<b>1,684</b>		<b>1,684</b>		<b>3</b>	<b>1,868</b>	
<b>Farm supplies:</b>								
<b>Petroleum products.....</b>	5	282		282			282	
Fertilizer.....	( <sup>2</sup> )	3		3			3	
Seeds.....	( <sup>2</sup> )	3		3			3	
<b>Miscellaneous: Unclassified.....</b>	3	401		401		22	423	
<b>Total.....</b>		<b>689</b>		<b>689</b>		<b>22</b>	<b>711</b>	
<b>Grand total.....</b>		<b>2,373</b>		<b>2,373</b>		<b>3</b>	<b>4,260</b>	

<sup>1</sup> See footnote to table 50.

<sup>2</sup> Less than 3.

TABLE 78.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN NEW YORK

Commodity	Number of associations handling each commodity	Sales by associations located in New York			Adjustments <sup>1</sup>			Net business of patrons in New York
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in New York	Add business from New York by associations in other States	
Thousands of dollars								
<b>Farm products marketed:</b>								
<b>Dairy products:</b>								
Milk.....	40	57,751		57,751		8,815	1,208	50,141
Cream, fluid.....	3	9,680		9,680		1,815		7,864
Butter.....	4	2,776	2,710	5,486	2,710	519		2,257
Cheese.....	5	146	10	156	10			146
Dried milk.....	( <sup>2</sup> )	25		25				25
Skim milk.....	( <sup>2</sup> )	13		13				13
Cream, manufacturing.....	3	3		3				3
Unclassified.....	5	3,816		3,816		793		3,023
<b>Fruits and vegetables:</b>								
Potatoes.....	5	51	6,213	6,264	6,213			51
Cranberries.....	( <sup>2</sup> )		3,657	3,657				
Apples.....	3	21	2,823	2,844	2,823			21
Oranges.....	( <sup>2</sup> )		1,379	1,379	1,379			
Strawberries.....	( <sup>2</sup> )	24	793	817	793			24
Celery.....	( <sup>2</sup> )		526	526				
Lettuce.....	( <sup>2</sup> )	490		490				490
Grapefruit.....	( <sup>2</sup> )		396	396				
Lemons.....	( <sup>2</sup> )		355	355				
Peaches.....	( <sup>2</sup> )		324	324				
Grape juice.....	( <sup>2</sup> )	282		282				282
Pears.....	( <sup>2</sup> )		276	276	276			
Grapes.....	9	201		201		7	2	196
Cauliflower.....	4	157		157				157
Tomatoes.....	6	89		89				89
Tomato juice.....	( <sup>2</sup> )	54		54				54
Onions.....	( <sup>2</sup> )	24		24				24
Cabbage.....	( <sup>2</sup> )	10		10				10
Beans, green.....	( <sup>2</sup> )	6		6				6
Cucumbers.....	( <sup>2</sup> )	4		4				4
Vegetables, unclassified.....	6	520	86	606	86			520
Fruits, unclassified.....	5	239		239				239
Unclassified.....	4	359		359			2	361
<b>Grain:</b>								
Beans, dried.....	( <sup>2</sup> )		424	424				424
Wheat.....	( <sup>2</sup> )	15		15				15
Unclassified.....	( <sup>2</sup> )	5	14	19				19
<b>Livestock: Terminal marketing:</b>	( <sup>2</sup> )		5,749	5,749		4,425		1,324
<b>Poultry products:</b>								
Eggs.....	9	903	12,573	13,476	11,551		72	1,997
Turkeys.....	( <sup>2</sup> )	209		209				209
Poultry.....	4	60	46	106	46			60
Ducks and geese.....							90	90
Wool.....	10	51		51	26		2	27
<b>Miscellaneous:</b>								
Flowers.....	( <sup>2</sup> )	300		300		270		30
Seed potatoes.....	( <sup>2</sup> )	99		99				99
Maple products.....	( <sup>2</sup> )	60		60				60
Hay.....	( <sup>2</sup> )	2		2				2
Unclassified.....	( <sup>2</sup> )	122		122				122
<b>Total.....</b>		<b>78,358</b>	<b>38,563</b>	<b>116,921</b>	<b>31,390</b>	<b>16,645</b>	<b>1,376</b>	<b>70,269</b>

<sup>1</sup> See footnote to table 50.  
<sup>2</sup> Less than 3.

TABLE 78. SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN NEW YORK—Continued.

Commodity	Number of associations handling each commodity	Sales by associations located in New York			Adjustments <sup>1</sup>			Net business of patrons in New York
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in New York	Add business from New York by associations in other States	
Thousands of dollars								
Farm supplies:								
Feed and flour.....	145	11,079	21,502	32,581	12,024	2,016	34	18,575
Fertilizer.....	28	560	1,967	2,527	1,106	172	2	1,251
Seeds.....	8	38	1,164	1,202	668	98		436
Petroleum products.....	4	71		71				71
Coal.....	4	46		46				46
Building material.....	( <sup>2</sup> )	44		44				44
Consumer merchandise.....	4	40		40				40
Implements and machinery.....	( <sup>2</sup> )	16		16				16
Miscellaneous:								
Packing supplies.....	10	222		222				222
Baby chicks.....							59	59
Unclassified.....	157	3,575	817	4,392	459	98	4	3,839
Total.....		15,691	25,460	41,141	14,257	2,384	99	24,599
Grand total.....		94,049	64,013	158,062	45,637	19,032	1,475	94,868

<sup>1</sup> See footnote to table 50.

<sup>2</sup> Less than 3.

TABLE 79.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN NORTH CAROLINA

Commodity	Number of associations handling each commodity	Sales by associations located in North Carolina			Adjustments <sup>1</sup>			Net business of patrons in North Carolina
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in North Carolina	Add business from North Carolina by associations in other States	
Thousands of dollars								
Farm products marketed:								
Cotton products: Cotton	(?)	2,771		2,771				2,771
Dairy products:								
Milk	3	393		393				393
Butter	3	43		43				43
Cream, manufacturing	(?)	18		18		4		14
Ice cream	(?)	18		18				18
Buttermilk	(?)	17		17				17
Unclassified	14	126		126				126
Fruits and vegetables:								
Cantaloupes	(?)	67		67				67
Watermelons	(?)	17		17		1	3	19
Tomatoes	(?)	8		8				8
Sweet potatoes	(?)	3		3				3
Peaches							43	43
Cucumbers							3	3
Blueberries							80	80
Vegetables, unclassified	(?)	75		75			7	82
Unclassified	28	290		290	85			205
Grain:								
Corn	3	22		22				22
Wheat	(?)	8		8				8
Unclassified	3	20		20		3		17
Livestock:								
Country shipping:								
Hogs	3	71		71				71
Unclassified	(?)	46		46			1	47
Terminal marketing							53	53
Poultry products:								
Poultry	3	169	145	314		27		287
Eggs	4	50		50		4		46
Unclassified	3	74		74		4		74
Miscellaneous:								
Seeds	5	13	50	63		1		62
Baked products	21	37		37				37
Lespedeza seed	(?)	2		2				2
Peanuts							122	122
Unclassified	53	1,049		1,049		11		1,038
<b>Total</b>		<b>5,407</b>	<b>195</b>	<b>5,602</b>	<b>85</b>	<b>51</b>	<b>292</b>	<b>5,728</b>
Farm supplies:								
Feed and flour	37	937	916	1,853	735	39	696	1,767
Fertilizer	41	458	187	645	230	7	173	581
Seeds	41	162	78	240	64	6	57	277
Building material	14	11		11				11
Hardware	(?)	6		6	4			2
Implements and machinery							1	1
Miscellaneous:								
Packing supplies	5	33		33			6	39
Unclassified	35	605	105	710	85	8	158	774
<b>Total</b>		<b>2,212</b>	<b>1,296</b>	<b>3,498</b>	<b>1,119</b>	<b>60</b>	<b>1,063</b>	<b>3,402</b>
<b>Grand total</b>		<b>7,619</b>	<b>1,481</b>	<b>9,100</b>	<b>1,204</b>	<b>111</b>	<b>1,246</b>	<b>9,130</b>

<sup>1</sup> See footnote to table 50.  
<sup>2</sup> Less than 3.



TABLE 80.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN NORTH DAKOTA

Commodity	Number of associations handling each commodity	Sales by associations located in North Dakota			Adjustments <sup>1</sup>			Net business of patrons in North Dakota
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in North Dakota	Add business from North Dakota by associations in other States	
Thousands of dollars								
<b>Farm products marketed:</b>								
<b>Dairy products:</b>								
Butter	21	1,343		1,343		204	210	1,340
Cream, manufacturing	17	273		273				273
Ice cream	7	84		84		51		33
Milk	5	47		47		34	114	127
Buttermilk	(?)	20		20				20
Cream, fluid	3	12		12				12
Dried milk	(?)	5		5		3		2
Unclassified		14		14			20	34
<b>Fruits and vegetables:</b>								
Potatoes	4	187		187			28	215
<b>Grain:</b>								
Wheat	314	8,226		8,226		92	189	8,323
Barley	224	1,337		1,337			49	1,386
Flaxseed	185	1,260		1,260		1	9	1,268
Rye	170	673		673			1	674
Oats	165	571		571		3	11	579
Corn	57	294		294		5	9	298
Unclassified	218	785		785		1	4	788
<b>Livestock:</b>								
<b>Country shipping:</b>								
Cattle	107	1,169		1,169		13	218	1,374
Hogs	82	468		468		1	2	469
Sheep	82	355		355				355
Calves	10	10		10				10
Unclassified	(?)	3		3				3
<b>Terminal marketing:</b>								
<b>Poultry products:</b>								
Turkeys	(?)	426		426		61		365
Poultry	7	66		66			5	71
Eggs	(?)	19		19			2	21
Unclassified	(?)	3		3				3
Wool	7	303		303				303
<b>Miscellaneous:</b>								
Alfalfa seed	(?)	24		24		6		18
Sweet clover seed	(?)	19		19		4		15
Honey	(?)	11		11		6		5
Beet sugar							271	271
Unclassified	4	13		13				13
<b>Total</b>		<b>18,020</b>		<b>18,020</b>		<b>485</b>	<b>7,284</b>	<b>24,819</b>
<b>Farm supplies:</b>								
<b>Petroleum products:</b>								
Coal	166	4,607		4,607		47	64	4,624
Feed and flour	238	1,466		1,466			18	1,484
Seeds	145	982		982		25	13	970
Consumer merchandise	59	99		99		1		98
Building materials	15	96		96		1		95
Implements and machinery	10	63		63			4	67
<b>Miscellaneous:</b>								
Binder twine	13	54		54		4	9	59
Baby chicks	111	252		252		1	4	255
Packing supplies	(?)	29		29		4		25
Feeder cattle	(?)	4		4				4
Unclassified	162	358		358		6	151	151
							17	369
<b>Total</b>		<b>8,010</b>		<b>8,010</b>		<b>89</b>	<b>280</b>	<b>8,201</b>
<b>Grand total</b>		<b>26,030</b>		<b>26,030</b>		<b>574</b>	<b>7,564</b>	<b>33,020</b>

<sup>1</sup> See footnote to table 50.

<sup>2</sup> Less than 3.

TABLE 81.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN OHIO

Commodity	Number of associations handling each commodity	Sales by associations located in Ohio			Adjustments <sup>1</sup>			Net business of patrons in Ohio
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Ohio	Add business from Ohio by associations in other States	
Thousands of dollars								
<b>Farm products marketed:</b>								
<b>Dairy products:</b>								
Milk.....	24	19,552	.....	19,552	.....	518	5,158	24,192
Butter.....	7	2,002	.....	2,002	.....	9	708	2,701
Cheese.....	6	254	.....	254	.....	.....	.....	254
Cream, manufacturing.....	9	238	.....	238	.....	.....	230	468
Ice cream.....	(*)	198	.....	198	.....	17	.....	181
Cream, fluid.....	(*)	89	.....	89	.....	.....	.....	89
Unclassified.....	8	1,790	.....	1,790	.....	1	.....	1,790
<b>Fruits and vegetables:</b>								
<b>Vegetables, unclassified:</b>								
Potatoes.....	5	2,341	.....	2,341	.....	2	.....	2,339
Cucumbers.....	(*)	214	218	427	218	.....	.....	214
Tomatoes.....	3	260	.....	260	.....	.....	.....	260
Fruits, unclassified.....	3	232	.....	232	.....	.....	.....	232
Corn, sweet.....	(*)	122	.....	122	.....	.....	.....	122
Apples.....	(*)	36	.....	36	.....	.....	.....	36
Grapes.....	(*)	35	.....	35	.....	.....	.....	35
Berries, unclassified.....	(*)	33	.....	33	.....	.....	.....	33
Strawberries.....	(*)	32	.....	32	.....	.....	.....	32
Unclassified.....	(*)	2	.....	2	.....	.....	.....	2
Grain:	6	951	.....	951	.....	1	.....	950
Wheat.....	143	9,423	.....	9,423	.....	61	55	9,418
Corn.....	121	8,951	.....	8,951	.....	62	50	8,939
Oats.....	119	2,143	.....	2,143	.....	28	10	2,125
Soybeans.....	5	57	.....	57	.....	.....	.....	57
Barley.....	4	18	.....	18	.....	.....	.....	18
Rye.....	6	7	.....	7	.....	.....	.....	7
Unclassified.....	62	1,770	1,800	3,570	1,800	2	.....	1,768
<b>Livestock:</b>								
<b>Country shipping:</b>								
Hogs.....	6	1,368	.....	1,368	.....	.....	.....	1,368
Cattle.....	8	1,101	.....	1,101	.....	.....	.....	1,101
Sheep.....	6	272	.....	272	.....	.....	.....	272
Calves.....	6	158	.....	158	.....	.....	.....	158
Unclassified.....	24	2,830	.....	2,830	.....	49	27	2,808
Terminal marketing.....	(*)	.....	20,325	20,325	.....	.....	946	30,271
<b>Poultry products:</b>								
Eggs.....	12	718	505	1,223	505	1	90	807
Poultry.....	6	64	45	109	45	.....	.....	64
Unclassified.....	(*)	6	.....	6	.....	.....	.....	6
Wool.....	9	986	.....	986	.....	.....	1	987
<b>Miscellaneous:</b>								
Tobacco.....	(*)	275	.....	275	.....	.....	216	491
Seeds.....	11	174	.....	174	.....	6	.....	168
Hay.....	6	58	.....	58	.....	.....	.....	58
Unclassified.....	10	280	567	827	567	12	1	249
<b>Total.....</b>		<b>69,020</b>	<b>32,455</b>	<b>91,475</b>	<b>3,130</b>	<b>769</b>	<b>7,493</b>	<b>95,099</b>
<b>Farm supplies:</b>								
Feed and flour.....	148	5,146	1,026	6,172	1,144	13	22	5,047
Petroleum products.....	80	3,358	1,327	4,685	1,601	.....	.....	3,084
Fertilizer.....	145	2,008	1,480	3,488	1,474	4	1	2,011
Coal.....	127	2,153	.....	2,153	.....	13	18	2,156
Seeds.....	38	337	64	401	48	.....	15	366
Implements and machinery.....	6	318	.....	318	.....	.....	.....	318
Hardware.....	15	91	138	229	90	.....	2	141
Building material.....	6	92	.....	92	.....	.....	.....	92
Consumer merchandise.....	(*)	76	.....	76	.....	.....	.....	76
<b>Miscellaneous:</b>								
Feeder cattle.....	(*)	.....	803	803	.....	.....	.....	803
Unclassified.....	236	7,058	2,137	9,195	2,103	27	36	7,101
<b>Total.....</b>		<b>20,637</b>	<b>6,975</b>	<b>27,612</b>	<b>6,450</b>	<b>57</b>	<b>104</b>	<b>21,199</b>
<b>Grand total.....</b>		<b>79,657</b>	<b>39,430</b>	<b>119,087</b>	<b>9,580</b>	<b>826</b>	<b>7,597</b>	<b>116,268</b>

<sup>1</sup> See footnote to table 50.

<sup>2</sup> Less than 3.

TABLE 82.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN OKLAHOMA

Commodity	Number of associations handling each commodity	Sales by associations located in Oklahoma			Adjustments <sup>1</sup>			Net business of patrons in Oklahoma
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Oklahoma	Add business from Oklahoma by associations in other States	
Thousands of dollars								
<b>Farm products marketed:</b>								
<b>Cotton products:</b>								
Cotton.....	83	5,310		5,310				5,305
Cottonseed.....	89	806		806		4		805
Unclassified.....	3	13		13		1		13
<b>Dairy products:</b>								
Butter.....	10	934		934			5	939
Cream, manufacturing.....	18	376		376			12	388
Milk.....	3	355		355			2	357
Cheese.....	(2)	152		152			3	155
Ice cream.....	(2)	18		18				18
Buttermilk.....	(2)	1		1				1
Unclassified.....	3	74		74				74
<b>Fruits and vegetables:</b>								
Potatoes.....	4	72		72				72
Strawberries.....	(2)	20		20				20
Grapes.....	(2)	3		3				3
Cantaloupes.....	(2)	2		2				2
Raspberries.....	(2)	1		1				1
Blackberries.....	(2)	1		1				1
Berries, unclassified.....	(2)	1		1				1
<b>Grain:</b>								
Wheat.....	88	9,829	6,796	16,625	6,796	14	334	10,149
Oats.....	29	161		161				161
Sorghum.....	5	30	95	125	95		14	44
Corn.....	9	57	63	120	63			57
Barley.....	(2)	15		15				15
Unclassified.....	23	286	57	343	57		38	324
<b>Livestock:</b>								
<b>Country shipping:</b>								
Hogs.....	(2)	1		1			16	17
Unclassified.....	(2)	5		5				5
<b>Terminal marketing:</b>	(2)		3,880	3,880			438	4,318
Wool.....							126	126
<b>Poultry products:</b>								
Eggs.....	10	80		80				80
Poultry.....	9	52		52				52
Unclassified.....	4	56		56				56
<b>Miscellaneous:</b>								
Hay.....	(2)	8		8				8
Seeds.....	(2)	6		6				6
Unclassified.....	14	220		220			6	226
<b>Total.....</b>		<b>18,945</b>	<b>10,891</b>	<b>29,836</b>	<b>7,011</b>	<b>19</b>	<b>994</b>	<b>23,800</b>
<b>Farm supplies:</b>								
Petroleum products.....	29	984		984	58	6	53	973
Feed and flour.....	65	747	21	768	21		42	789
Coal.....	73	214		214			30	244
Consumer merchandise.....	8	128		128			33	161
<b>Implements and machinery:</b>								
Building material.....	(2)	111		111			6	117
Seeds.....	3	90		90				90
Hardware.....	8	9	33	42	33			9
Fertilizer.....	(2)	10		10				10
Unclassified.....	(2)	3		3			1	4
<b>Miscellaneous:</b>								
Binder twine.....	6	90		90				90
Feeder cattle.....							52	52
Unclassified.....	63	1,056		1,056	3	2	87	1,138
<b>Total.....</b>		<b>3,442</b>	<b>54</b>	<b>3,496</b>	<b>115</b>	<b>8</b>	<b>304</b>	<b>3,677</b>
<b>Grand total.....</b>		<b>22,387</b>	<b>10,945</b>	<b>33,332</b>	<b>7,126</b>	<b>27</b>	<b>1,298</b>	<b>27,477</b>

<sup>1</sup> See footnote to table 60.

<sup>2</sup> Less than 3\*.

TABLE 83.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN OREGON

Commodity	Number of associations handling each commodity	Sales by associations located in Oregon			Adjustments <sup>1</sup>			Net business of patrons in Oregon
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Oregon	Add business from Oregon by associations in other States	
Thousands of dollars								
<b>Farm products marketed:</b>								
<b>Dairy products:</b>								
Butter.....	16	3, 206	1, 500	4, 706	1, 500	188	501	3, 611
Cheese.....	26	3, 820	28	3, 848	1, 735	17	13	2, 104
Milk.....	( <sup>2</sup> )	276		276			9	284
Ice cream.....	( <sup>2</sup> )	273		273			48	244
Dried milk.....	4	239		239			23	224
Whey.....	17	72		72				77
Butterfat.....	3	21		21				21
Buttermilk.....	( <sup>2</sup> )	1		1				1
Unclassified.....	7	1, 978		1, 978	72	469	9	1, 444
<b>Fruits and vegetables:</b>								
Pears.....	8	2, 318		2, 318	443	24		1, 851
Prunes.....	21	2, 188		2, 188	1, 059	58		1, 071
Strawberries.....	14	1, 345		1, 345	835	1		506
Apples.....	5	1, 251		1, 251		14		1, 237
Beans, green.....	3	1, 063		1, 063				1, 063
Cherries.....	12	1, 000		1, 000	144	4		852
Beets.....	( <sup>2</sup> )	342		342				342
Loganberries.....	8	288		288	192			96
Raspberries.....	5	288		288				288
Celery.....	( <sup>2</sup> )	194		194			8	194
Fruits, unclassified.....	6	177		177				166
Carrots.....	( <sup>2</sup> )	96		96				96
Corn, sweet.....	( <sup>2</sup> )	54		54				54
Blackberries.....	3	42		42				42
Cranberries.....	( <sup>2</sup> )	39		39				39
Cauliflower.....	( <sup>2</sup> )	30		30				30
Berries, unclassified.....	3	17		17				17
Lettuce.....	( <sup>2</sup> )	15		15				15
Cabbage.....	( <sup>2</sup> )	13		13				13
Potatoes.....	( <sup>2</sup> )	13		13				13
Gooseberries.....	( <sup>2</sup> )	4		4				4
Vegetables, unclassified.....	( <sup>2</sup> )	41		41		6		35
Unclassified.....	5	577		577	236		21	362
<b>Grain:</b>								
Wheat.....	12	3, 125		3, 125		3	165	3, 287
Oats.....	4	104		104			23	127
Barley.....	( <sup>2</sup> )	36		36				36
Flax fiber.....	3	21		21				21
Flaxseed.....	3	18		18				18
Unclassified.....	( <sup>2</sup> )	164		164			2	166
<b>Livestock:</b>								
<b>Country shipping:</b>								
Hogs.....	3	630		630			6	636
Cattle.....	3	246		246			202	448
Sheep.....	3	81		81			26	107
Terminal marketing.....	( <sup>2</sup> )		162	162		38	411	535
<b>Poultry products:</b>								
Eggs.....	3	2, 166		2, 166		106	21	2, 081
Turkeys.....	5	1, 357		1, 357	650		27	734
Poultry.....	( <sup>2</sup> )	33		33			4	37
Baby chicks and poults.....	( <sup>2</sup> )						2	2
Wool.....	( <sup>2</sup> )	1, 315		1, 315		654	41	672

<sup>1</sup> See footnote to table 50.  
<sup>2</sup> Less than 3.

TABLE 83.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN OREGON—Continued

Commodity	Number of associations handling each commodity	Sales by associations located in Oregon			Adjustments <sup>1</sup>			Net business of patrons in Oregon
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Oregon	Add business from Oregon by associations in other States	
Thousands of dollars								
<b>Farm products marketed—Continued</b>								
<b>Miscellaneous:</b>								
Filberts.....	7	472		472	250		222	
Walnuts.....	9	311		311	121		190	
Seeds.....	4	132		132	68		64	
Walnut meats.....	3	88		88	43		45	
Clover seed.....	3	37		37	8		29	
Nut meats.....	3	15		15			15	
Alfalfa seed.....	( <sup>2</sup> )	12		12			12	
Nuts, unclassified.....	( <sup>2</sup> )	12		12	11		1	
Filbert meats.....	( <sup>2</sup> )	4		4	4			
Unclassified.....	5	29		29			29	
<b>Total.....</b>		<b>31,691</b>	<b>1,600</b>	<b>33,381</b>	<b>7,371</b>	<b>1,691</b>	<b>1,592</b>	<b>25,011</b>
<b>Farm supplies:</b>								
Feed and flour.....	21	1,950		1,950	327	83	51	1,591
Petroleum products.....	41	1,148		1,148		13	5	1,140
Implements and machinery.....	8	236		236		1		235
Consumer merchandise.....	9	208		208		1	8	210
Fertilizer.....	11	69		69				69
Seeds.....	4	12		12				12
Building material.....	( <sup>2</sup> )	6		6				6
Coal.....	( <sup>2</sup> )	3		3				3
Hardware.....	( <sup>2</sup> )	2		2				2
<b>Miscellaneous:</b>								
Packing supplies.....	15	500		500		3		497
Spray material.....	8	54		54				54
Feeder cattle.....							77	77
Unclassified.....	40	532		532		36	14	510
<b>Total.....</b>		<b>4,720</b>		<b>4,720</b>	<b>327</b>	<b>137</b>	<b>150</b>	<b>4,406</b>
<b>Grand total.....</b>		<b>36,411</b>	<b>1,600</b>	<b>38,101</b>	<b>7,698</b>	<b>1,828</b>	<b>1,742</b>	<b>30,317</b>

<sup>1</sup> See footnote to table 50.

<sup>2</sup> Less than 3.

TABLE 84.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN PENNSYLVANIA

Commodity	Number of associations handling each commodity	Sales by associations located in Pennsylvania			Adjustments <sup>1</sup>			Net business of patrons in Pennsylvania
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Pennsylvania	Add business from Pennsylvania by associations in other States	
Thousands of dollars								
<b>Farm products marketed:</b>								
<b>Dairy products:</b>								
Milk.....	21	25, 133		25, 133		10, 847	7, 171	31, 457
Butter.....	13	252		252		1	388	634
Cheese.....	3	74		74				74
Ice cream.....	( <sup>2</sup> )	45		45				45
Cream, fluid.....	( <sup>2</sup> )	25		25			1, 341	1, 366
Cottage cheese.....	5	17		17				17
Cream, manufacturing.....	( <sup>2</sup> )	11		11				11
Skim milk.....	( <sup>2</sup> )	3		3				3
Unclassified.....	14	56		56			601	657
<b>Fruits and vegetables:</b>								
Cranberries.....	( <sup>2</sup> )	719		719		719		
Potatoes.....	6	402		402				402
Apples.....	3	112		112		2	4	114
Grapes.....	( <sup>2</sup> )	110		110		2	7	115
Mushrooms.....	( <sup>2</sup> )	106		106		42		64
Peaches.....	( <sup>2</sup> )	19		19				19
Tomatoes.....	( <sup>2</sup> )	14		14				26
Peas.....							50	50
Corn, sweet.....							86	86
Lima beans.....							18	18
Unclassified.....	3	86		86		3	1	84
Grain: Wheat.....	( <sup>2</sup> )	188		188			2	190
<b>Livestock:</b>								
<b>Country shipping:</b>								
Sheep.....	4	7		7				7
<b>Terminal marketing:</b>							246	246
<b>Poultry products:</b>								
Eggs.....	7	1, 927		1, 927		72		1, 855
Poultry.....	( <sup>2</sup> )	37		37				37
Wool.....	32	210		210		7		203
<b>Miscellaneous:</b>								
Seed potatoes.....	( <sup>2</sup> )	35		35				35
Unclassified.....	5	5		5				5
<b>Total.....</b>		<b>29, 593</b>		<b>29, 593</b>		<b>11, 695</b>	<b>10, 021</b>	<b>27, 919</b>
<b>Farm supplies:</b>								
Feed and flour.....	45	2, 756	150	2, 906	150	25	3, 545	6, 276
Fertilizer.....	37	345	71	416	71	1	287	631
Petroleum products.....	9	295	211	506	212			294
Seeds.....	37	96		96		3	163	256
<b>Implements and machinery.....</b>	( <sup>2</sup> )	47		47			1	48
Consumer merchandise.....	( <sup>2</sup> )	40		40				40
Building material.....	( <sup>2</sup> )	9		9				9
Coal.....	( <sup>2</sup> )	6		6				6
<b>Miscellaneous:</b>								
Packing supplies.....	12	74		74		7	1	68
Spray material.....	17	61		61				61
Binder twine.....	4	16		16				16
Unclassified.....	63	979	80	1, 059	80	10	118	1, 057
<b>Total.....</b>		<b>4, 724</b>	<b>512</b>	<b>5, 236</b>	<b>513</b>	<b>46</b>	<b>4, 115</b>	<b>5, 792</b>
<b>Grand total.....</b>		<b>34, 317</b>	<b>512</b>	<b>34, 829</b>	<b>513</b>	<b>11, 741</b>	<b>14, 136</b>	<b>36, 711</b>

<sup>1</sup> See footnote to table 50.  
<sup>2</sup> Less than 3.

TABLE 85.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN SOUTH CAROLINA

Commodity	Number of associations handling each commodity	Sales by associations located in South Carolina			Adjustments <sup>1</sup>			Net business of patrons in South Carolina
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in South Carolina	Add business from South Carolina by associations in other States	
Thousands of dollars								
Farm products marketed:								
Cotton products: Cotton	( <sup>2</sup> )	5,250		5,250			5,250	
Fruits and vegetables:								
Peaches	3	531		531	9	43	479	
Asparagus	4	205		205			205	
Peppers	( <sup>2</sup> )	21		21			21	
Watermelons	( <sup>2</sup> )	13		13		1	14	
Onions	( <sup>2</sup> )	10		10			10	
Potatoes	( <sup>2</sup> )	9		9	8		1	
Vegetables, unclassified	( <sup>2</sup> )	131		131	131			
Poultry products:								
Poultry							26	
Eggs							2	
Livestock:								
Country shipping:								
Unclassified	( <sup>2</sup> )	93		93			93	
Grain: Unclassified							3	
Miscellaneous:								
Seeds	( <sup>2</sup> )	13		13			1	
Pecans	( <sup>2</sup> )	10		10	10		14	
Unclassified	( <sup>2</sup> )	5		5			11	
Total		6,291		6,291	158	43	44	
Farm supplies:								
Feed and flour	( <sup>2</sup> )	34		34			32	
Implements and machinery	( <sup>2</sup> )	11		11		1	10	
Fertilizer	( <sup>2</sup> )	10		10			7	
Seeds	3	4		4			6	
Miscellaneous:								
Packing supplies	5	103		103		6	97	
Spray material	( <sup>2</sup> )	16		16			16	
Unclassified	4	5		5			8	
Total		183		183		7	53	
Grand total		6,474		6,474	158	50	97	

<sup>1</sup> See footnotes to table 50.

<sup>2</sup> Less than 3.

TABLE 86.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN SOUTH DAKOTA

Commodity	Number of associations handling each commodity	Sales by associations located in South Dakota			Adjustments <sup>1</sup>			Net business of patrons in South Dakota
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in South Dakota	Add business from South Dakota by associations in other States	
Thousands of dollars								
<b>Farm products marketed:</b>								
<b>Dairy products:</b>								
Butter.....	38	5,065		5,065	26	481	8,510	
Cream, manufacturing.....	19	439		439	5	1	435	
Milk.....	( <sup>2</sup> )	139		139			139	
Ice cream.....	3	98		98			98	
Cheese.....	( <sup>2</sup> )	35		35			35	
Dried milk.....	( <sup>2</sup> )	14		14			14	
Buttermilk.....	9	4		4		6	10	
Unclassified.....	17	33		33			33	
<b>Grain:</b>								
Wheat.....	185	2,741		2,741	9	49	2,781	
Corn.....	131	1,873		1,873	42	109	1,940	
Oats.....	138	912		912	14	30	928	
Barley.....	70	548		548	15	48	561	
Rye.....	44	242		242		43	265	
Flaxseed.....	29	194		194		7	201	
Unclassified.....	195	2,010		2,010	20	13	2,008	
<b>Livestock:</b>								
<b>Country shipping:</b>								
Hogs.....	12	350		350	4	59	405	
Sheep.....	5	297		297		10	307	
Cattle.....	6	122		122		44	166	
Unclassified.....	8	178		178		8	186	
Terminal marketing.....	( <sup>2</sup> )		2,980	2,980	566	2,845	5,259	
<b>Poultry products:</b>								
Poultry.....	18	132		132	2	15	145	
Eggs.....	10	69		69		11	80	
Turkeys.....	( <sup>2</sup> )	26		26			26	
Unclassified.....	( <sup>2</sup> )	36		36			36	
Wool.....	( <sup>2</sup> )	850		850			850	
<b>Miscellaneous:</b>								
Beets, sugar.....	( <sup>2</sup> )	268		268			268	
Seeds.....	( <sup>2</sup> )	12		12		8	20	
Unclassified.....	5	40		40			40	
<b>Total.....</b>		<b>16,717</b>	<b>2,980</b>	<b>19,697</b>	<b>703</b>	<b>3,787</b>	<b>22,781</b>	
<b>Farm supplies:</b>								
<b>Petroleum products.....</b>								
Coal.....	179	1,665		1,665	13	31	1,663	
Feed and flour.....	72	404		404	6	20	418	
Building material.....	13	289		289	18	28	294	
<b>Implements and machinery.....</b>								
Consumer merchandise.....	11	177		177			177	
Seeds.....	13	154		154	1	3	156	
Hardware.....	( <sup>2</sup> )	24		24	1	7	30	
Hardware.....	( <sup>2</sup> )	1		1			1	
<b>Miscellaneous:</b>								
Binder twine.....	59	116		116	1	2	117	
Feeder cattle.....	( <sup>2</sup> )		45	45	5	1	35	
Baby chicks.....	( <sup>2</sup> )	5		5			5	
Unclassified.....	194	822	564	1,386	226	19	1,179	
<b>Total.....</b>		<b>6,246</b>	<b>609</b>	<b>6,855</b>	<b>274</b>	<b>128</b>	<b>6,719</b>	
<b>Grand total.....</b>		<b>22,963</b>	<b>3,589</b>	<b>26,552</b>	<b>977</b>	<b>3,925</b>	<b>29,500</b>	

<sup>1</sup> See footnote to table 50.<sup>2</sup> Less than 3.



TABLE 87.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN TENNESSEE

Commodity	Number of associations handling each commodity	Sales by associations located in Tennessee			Adjustments <sup>1</sup>			Net business of patrons in Tennessee
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Tennessee	Add business from Tennessee by associations in other States	
Thousands of dollars								
Farm products marketed:								
Cotton products: Cotton.....	( <sup>2</sup> )	19, 445		19, 445		15, 045		3, 500
Dairy products:								
Butter.....	7	787		787		15		772
Milk.....	4	600		600		1		599
Cream, manufacturing.....	( <sup>2</sup> )	119		119				119
Ice cream.....	3	22		22		2		20
Cheese.....	( <sup>2</sup> )	18		18				18
Buttermilk.....	4	4		4				4
Unclassified.....	3	28		28				28
Fruits and vegetables:								
Strawberries.....	3	145		145				145
Sweet potatoes.....	( <sup>2</sup> )	1		1				1
Grain:								
Wheat.....	( <sup>2</sup> )	5		5				5
Corn.....	( <sup>2</sup> )	3		3				3
Unclassified.....	( <sup>2</sup> )	7		7				7
Livestock:								
Country shipping:								
Sheep.....	10	95		95				95
Calves.....	3	5		5				5
Cattle.....	( <sup>2</sup> )	3		3				3
Terminal marketing.....	( <sup>2</sup> )		1, 059	1, 059			152	1, 211
Poultry products:								
Turkeys.....	( <sup>2</sup> )	106		106				106
Unclassified.....	( <sup>2</sup> )	10		16				16
Wool.....	13	239		239	42		12	209
Miscellaneous:								
Tobacco.....	( <sup>2</sup> )	1, 536		1, 536		384	288	1, 440
Unclassified.....	( <sup>2</sup> )	2		2				2
Total.....		23, 186	1, 059	24, 245	42	16, 347	452	8, 308
Farm supplies:								
Feed and flour.....	13	272		272		2		270
Fertilizer.....	13	92		92				92
Seeds.....	10	47		47				47
Coal.....	( <sup>2</sup> )	1		1				1
Miscellaneous.....	23	209		209				209
Total.....		621		621		2		619
Grand total.....		23, 807	1, 059	24, 866	42	16, 349	452	8, 927

<sup>1</sup> See footnote to table 50.  
<sup>2</sup> Less than 3.

TABLE 88.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN TEXAS

Commodity	Number of associations handling each commodity	Sales by associations located in Texas			Adjustments <sup>1</sup>			Net business of persons in Texas
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Texas	Add business from Texas by associations in other States	
Thousands of dollars								
<b>Farm products marketed:</b>								
<b>Cotton products:</b>								
Cotton.....	185	30,595		30,595	2,081	884	4	27,694
Cottonseed.....	232	4,071		4,071	60		1	4,012
Cottonseed oil.....	( <sup>2</sup> )	528		528		127		401
Cottonseed meal.....	( <sup>2</sup> )	287		287		64		223
Unclassified.....	30	234		234				234
<b>Dairy products:</b>								
Milk.....	( <sup>2</sup> )	2,205		2,205				2,205
Cream, manufacturing.....	4	522		522				522
Butter.....	( <sup>2</sup> )	464		464		218		246
Cheese.....	( <sup>2</sup> )	298		298		62		236
Cream, fluid.....	( <sup>2</sup> )	1		1				1
Unclassified.....	( <sup>2</sup> )	30		30				30
<b>Fruits and vegetables:</b>								
Grapefruit.....	10	600		600				600
Oranges.....	10	181		181				181
Culls.....	8	60		60		39		21
Strawberries.....	( <sup>2</sup> )	37		37				37
Tomatoes.....	4	36		36				36
Pears.....	( <sup>2</sup> )	26		26				26
Canned citrus.....	( <sup>2</sup> )	19		19		19		
Cucumbers.....	( <sup>2</sup> )	14		14				14
Peppers.....	( <sup>2</sup> )	8		8				8
Peaches.....	( <sup>2</sup> )	3		3				3
Onions.....	( <sup>2</sup> )	3		3				3
Beans, green.....	( <sup>2</sup> )	1		1				1
Potatoes.....	( <sup>2</sup> )	1		1				1
Citrus, unclassified.....	3	677		677		479		198
Unclassified.....	4	63		63				63
<b>Grain:</b>								
Rice.....	6	4,628		4,628				4,628
Wheat.....	42	2,370		2,370		201		2,169
Sorghum.....	17	76		76				76
Corn.....	8	29		29		8		21
Oats.....	8	24		24				24
Barley.....	7	3		3				3
Unclassified.....	4	54		54		8		46
<b>Livestock: Terminal marketing.....</b>	( <sup>2</sup> )		6,957	6,957			222	7,179
<b>Poultry products:</b>								
Turkeys.....	5	216		216				216
Eggs.....	4	131		131		17		114
Poultry.....	4	42		42		16		26
Turkey eggs.....	( <sup>2</sup> )	34		34				34
Unclassified.....	3	30		30				30
<b>Wool and mohair.....</b>	( <sup>2</sup> )	43		43			46	89
<b>Miscellaneous:</b>								
Pecans.....	( <sup>2</sup> )	22		22				22
Seeds.....	6	19		19				19
Planting cotton.....	( <sup>2</sup> )	6		6				6
Unclassified.....	6	55		55				55
<b>Total.....</b>		<b>48,746</b>	<b>6,957</b>	<b>55,703</b>	<b>2,678</b>	<b>1,600</b>	<b>293</b>	<b>51,708</b>

<sup>1</sup> See footnotes to table 50.

<sup>2</sup> Less than 2.

**TABLE 88.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN TEXAS—Continued.**

Commodity	Number of associations handling each commodity	Sales of associations located in Texas			Adjustments <sup>1</sup>			Net business of patrons in Texas
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Texas	Add business from Texas by associations in other States	
Thousands of dollars								
<b>Farm supplies:</b>								
Petroleum products.....	66	2,816	302	3,118	281	43	6	2,800
Feed and flour.....	58	416		416		22		394
Implements and machinery.....	7	135		135				135
Coal.....	40	128		128		14		114
Consumer merchandise.....	4	82		82				82
Fertilizer.....	7	64		64				64
Seeds.....	17	52		52				52
Building material.....	( <sup>2</sup> )	12		12				12
Hardware.....	( <sup>2</sup> )	2		2				2
Miscellaneous: . . .								
Packing supplies.....	5	95		95	70			25
Binder twine.....	( <sup>2</sup> )	38		38				38
Spray material.....	3	27		27				27
Feeder cattle.....							7	7
Unclassified.....	59	1,301	33	1,334	254	51	2	1,031
<b>Total.....</b>		<b>5,168</b>	<b>335</b>	<b>5,503</b>	<b>605</b>	<b>130</b>	<b>15</b>	<b>4,783</b>
<b>Grand total.....</b>		<b>53,914</b>	<b>7,292</b>	<b>61,206</b>	<b>3,283</b>	<b>1,730</b>	<b>298</b>	<b>56,491</b>

<sup>1</sup> See footnotes in table 60.

<sup>2</sup> Less than 3.

TABLE 89.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN UTAH

Commodity	Number of associations handling each commodity	Sales by associations located in Utah			Adjustments †			Net business of patrons in Utah
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Utah	Add business from Utah by associations in other States	
Thousands of dollars								
<b>Farm products marketed:</b>								
<b>Dairy products:</b>								
Milk.....	5	855		855				855
Butter.....	(?)	366		366				366
Cream, manufacturing.....	3	219		219				219
Dried milk.....	(?)	137		137				137
Cream, fluid.....	(?)	48		48				48
Unclassified.....	(?)	67		67			5	72
<b>Fruits and vegetables:</b>								
Peas.....	10	1,110		1,110	555	55		500
Tomatoes.....	4	523		523	276			247
Peaches.....	4	124		124				124
Potatoes.....	(?)	43		43				43
Apples.....	(?)	30		30				30
Asparagus.....	(?)	20		20				20
Cherries.....	3	18		18				18
Apricots.....	(?)	11		11				11
Cabbage.....	3	8		8	4			4
Prunes.....	(?)	8		8				8
Pears.....	(?)	4		4				4
Onions.....	(?)	2		2				2
Grain.....	(?)	14		14			6	20
<b>Livestock:</b>								
<b>Country shipping:</b>								
Sheep.....	(?)	1,821		1,821		927		904
Cattle.....	(?)	1,761		1,761		914		847
Hogs.....	(?)	1,013		1,013		526		487
Calves.....	(?)	96		96		50		46
Terminal marketing.....	(?)		221	221			59	260
<b>Poultry products:</b>								
Eggs.....	3	5,598		5,598		523		5,075
Turkeys.....	(?)	1,027	1,990	3,017	1,990	113		914
Poultry.....	(?)	501		501		55		446
Wool.....	3	1,048		1,048				1,048
<b>Miscellaneous:</b>								
Beets, sugar.....	10	4,610		4,610	2,887		42	1,755
Seeds.....	(?)	108		108				108
Unclassified.....	5	19		19		2		17
<b>Total.....</b>		<b>21,209</b>	<b>2,211</b>	<b>23,420</b>	<b>5,712</b>	<b>2,165</b>	<b>112</b>	<b>14,658</b>
<b>Farm supplies:</b>								
Feed and flour.....	(?)	2,792		2,792		307		2,485
Petroleum products.....	8	73		73	21		2	54
Implements and machinery.....	(?)	8		8				8
Coal.....	5	10		10	3			7
Hardware.....	(?)	2		2				2
Seeds.....	(?)	2		2				2
<b>Miscellaneous:</b>								
Spray material.....	(?)	56		56		6		50
Packing supplies.....	8	15	16	31	25			6
Feeder cattle.....							12	12
Unclassified.....	7	37		37		1		36
<b>Total.....</b>		<b>2,995</b>	<b>16</b>	<b>3,011</b>	<b>49</b>	<b>314</b>	<b>14</b>	<b>2,662</b>
<b>Grand total.....</b>		<b>24,204</b>	<b>2,227</b>	<b>26,431</b>	<b>5,761</b>	<b>2,479</b>	<b>126</b>	<b>17,317</b>

† See footnote to table 50.  
 ‡ Less than 3.

**TABLE 90.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN VERMONT**

Commodity	Number of associations handling each commodity	Sales by associations located in Vermont			Adjustments <sup>1</sup>			Net business of patrons in Vermont
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Vermont	Add business from Vermont by associations in other States	
Thousands of dollars								
<b>Farm products marketed:</b>								
<b>Dairy products:</b>								
Milk.....	21	8,653	-----	8,653	-----	581	8,577	16,649
Cream, fluid.....	4	360	-----	360	-----	28	96	428
Butter.....	6	252	-----	252	-----	-----	-----	252
Cheese.....	( <sup>2</sup> )	28	-----	28	-----	1	27	54
Casein.....	( <sup>2</sup> )	7	-----	7	-----	1	-----	6
Unclassified.....	3	4,233	-----	4,233	-----	-----	40	4,273
<b>Miscellaneous:</b>								
Maple products.....	( <sup>2</sup> )	73	-----	73	-----	-----	-----	73
Pulpwood.....			-----		-----	-----	14	14
Unclassified.....			-----		-----	-----	3	3
<b>Total.....</b>		<b>13,606</b>	-----	<b>13,606</b>	-----	<b>611</b>	<b>8,757</b>	<b>21,752</b>
<b>Farm supplies:</b>								
Feed and flour.....	3	351	-----	351	-----	-----	1,261	1,612
Fertilizer.....	( <sup>2</sup> )	41	-----	41	-----	-----	88	129
Consumer merchandise.....	3	22	-----	22	-----	-----	-----	22
Seeds.....	( <sup>2</sup> )	9	-----	9	-----	-----	50	59
Hardware.....	( <sup>2</sup> )	1	-----	1	-----	-----	-----	1
Petroleum products.....	( <sup>2</sup> )	1	-----	1	-----	-----	-----	1
Miscellaneous: Unclassified.....	5	111	-----	111	-----	-----	24	135
<b>Total.....</b>		<b>536</b>	-----	<b>536</b>	-----	-----	<b>1,423</b>	<b>1,959</b>
<b>Grand total.....</b>		<b>14,142</b>	-----	<b>14,142</b>	-----	<b>611</b>	<b>10,180</b>	<b>23,711</b>

<sup>1</sup> See footnotes to table 50.

<sup>2</sup> Less than 3.

TABLE 91.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN VIRGINIA

Commodity	Number of associations handling each commodity	Sales by associations located in Virginia			Adjustments <sup>1</sup>			Net business of patrons in Virginia
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Virginia	Add business from Virginia by associations in other States	
Thousands of dollars								
Farm products marketed:								
Dairy products:								
Milk.....	10	2, 235		2, 235			3, 808	6, 738
Cream, manufacturing.....	(?)	220		220				220
Cream, fluid.....	(?)	6		6				6
Cheese.....	(?)	6		6				6
Unclassified.....	(?)	32		32				32
Fruits and vegetables:								
Potatoes.....	(?)	1, 762		1, 762		88		1, 674
Strawberries.....	(?)	261		261		18		248
Tomatoes.....	11	137		137				137
Cabbage.....	3	93		93		8		90
Sweet potatoes.....	6	56		56				56
Cucumbers.....	(?)	51		51				51
Spinach.....	(?)	42		42				42
Apples.....	4	36		36			4	40
Peaches.....	(?)	33		33				33
Onions.....	(?)	30		30		1		29
Beets.....	(?)	30		30				30
Beans, green.....	(?)	20		20				20
Rutabagas.....	(?)	8		8				8
Celery.....	(?)	8		8				8
Lettuce.....	(?)	3		3				3
Tomato juice.....	(?)	1		1				1
Vegetables, unclassified.....	(?)	25		25				25
Unclassified.....	(?)	120		120		6		114
Grain:								
Wheat.....	4	87		87			42	129
Corn.....	3	23		23			8	28
Unclassified.....	(?)	12		12				12
Livestock:								
Country shipping:								
Sheep.....	22	356		356		7		349
Cattle.....	11	241		241		13		228
Hogs.....	5	61		61		2		59
Dairy cattle.....	(?)	14		14				14
Rams.....	(?)	10		10				10
Unclassified.....	(?)	15		15				15
Terminal marketing.....							1, 302	1, 302
Poultry products:								
Eggs.....	3	17	320	337	320			17
Poultry.....	3	35		35				35
Turkeys.....	(?)	9		9				9
Turkey eggs.....	(?)	7		7				7
Rabbits.....	(?)	2		2				2
Wool.....	27	548		548		47		601
Miscellaneous:								
Tobacco.....	(?)	919		919				919
Peanuts.....	(?)	245		245		122		122
Seeds, unclassified.....	4	4		4				4
Lespedeza seed.....	(?)	3		3				3
Clover seed.....	(?)	1		1				1
Hay.....	(?)	1		1				1
Unclassified.....	6	57		57				57
<b>Total.....</b>		<b>7, 894</b>	<b>320</b>	<b>8, 204</b>	<b>320</b>	<b>302</b>	<b>4, 945</b>	<b>12, 528</b>

<sup>1</sup> See footnotes to table 50.  
<sup>2</sup> Less than 2.

TABLE 91.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN VIRGINIA—Continued.

Commodity	Number of associations handling each commodity	Sales by associations located in Virginia			Adjustments <sup>1</sup>			Net business of patrons in Virginia
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Virginia	Add business from Virginia by associations in other States	
Thousands of dollars								
Farm supplies:								
Feed and flour.....	22	1,529	6,413	7,942	2,977	1,553	35	3,447
Fertilizer.....	42	713	1,521	2,234	757	378	8	1,107
Seeds.....	27	255	637	792	252	131	2	411
Petroleum products.....	6	150	150	150	—	2	—	148
Consumer merchandise.....	3	105	—	105	—	—	—	105
Implements and machinery.....	(?)	51	—	51	—	—	—	51
Building material.....	(?)	42	—	42	—	—	—	42
Fencing.....	(?)	17	—	17	—	—	—	17
Coal.....	(?)	2	—	2	—	—	—	2
Miscellaneous:								
Spray materials.....	4	73	—	73	—	—	—	73
Packing supplies.....	10	65	—	65	3	—	—	63
Baby chicks.....	(?)	8	—	8	2	—	—	6
Unclassified.....	31	996	1,473	2,469	688	360	21	1,442
<b>Total.....</b>		<b>4,007</b>	<b>9,944</b>	<b>13,951</b>	<b>4,679</b>	<b>2,424</b>	<b>66</b>	<b>6,914</b>
<b>Grand total.....</b>		<b>11,891</b>	<b>10,264</b>	<b>22,155</b>	<b>4,999</b>	<b>2,726</b>	<b>5,012</b>	<b>19,442</b>

<sup>1</sup> See footnote to table 50.  
<sup>2</sup> Less than 3.

TABLE 92.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN WASHINGTON

Commodity	Number of associations handling each commodity	Sales by associations located in Washington			Adjustments <sup>1</sup>			Net business of patron in Washington
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Washington	Add business from Washington by associations in other States	
Thousands of dollars								
<b>Farm products marketed:</b>								
<b>Dairy products:</b>								
Butter.....	23	4,976	4,019	8,995	4,019	19	167	5,122
Milk.....	16	3,525	1,490	5,124	1,490	9		3,614
Condensed milk.....	4	1,826	2,020	3,855	2,028			1,827
Cream, manufacturing.....	( <sup>2</sup> )	120	728	848	728			120
Cheese.....	13	808		808		3	17	828
Dried milk.....	3	592		592			17	609
Cream, fluid.....	3	182		182				182
Ice cream.....	4	144		144		5	36	179
Buttermilk.....	4	4		4				4
Unclassified.....	16	1,069	1,146	2,215	1,146	6	469	1,640
<b>Fruits and vegetables:</b>								
Apples.....	23	9,429		9,429	3,635		14	5,798
Pears.....	10	926		926	150		24	802
Prunes.....	( <sup>1</sup> )	444		444			58	502
Pears.....	3	334		334			109	443
Strawberries.....	9	290		290			1	291
Rhubarb.....	( <sup>2</sup> )	230		230				230
Cranberries.....	( <sup>2</sup> )	197		197				197
Cherries.....	3	90		90			4	94
Grapes.....	( <sup>2</sup> )	61		61				61
Lettuce.....	3	56		56				56
Onions.....	( <sup>2</sup> )	52		52				52
Celery.....	( <sup>2</sup> )	29		29				29
Raspberries.....	( <sup>2</sup> )	21		21				21
Asparagus.....	( <sup>2</sup> )	20		20				20
Tomatoes.....	( <sup>2</sup> )	16		16		2		14
Berries.....	3	14		14				14
Cabbage.....	( <sup>2</sup> )	9		9				9
Cauliflower.....	( <sup>2</sup> )	7		7				7
Potatoes.....	( <sup>2</sup> )	7		7				7
Loganberries.....	( <sup>2</sup> )	3		3				3
Cantaloupes.....	( <sup>2</sup> )	2		2				2
Fruits, unclassified.....	5	1,641		1,641			3	1,644
Unclassified.....	9	2,513		2,513		39	19	2,493
<b>Grain:</b>								
Wheat.....	28	12,498		12,498		157	191	12,546
Flour.....	( <sup>2</sup> )	72		72		1		73
Oats.....	8	69		69				69
Barley.....	6	64		64				64
Rye.....	4	3		3				3
Unclassified.....	14	4,916		4,916		105		5,021
<b>Livestock:</b>								
<b>Country shipping:</b>								
Hogs.....	( <sup>2</sup> )	20		20				20
Cattle.....	( <sup>2</sup> )	11		11				11
Sheep.....	( <sup>2</sup> )	6		6				6
Calves.....	( <sup>2</sup> )	3		3				3
<b>Terminal marketing:</b>							974	974
<b>Poultry products:</b>								
Eggs.....	3	10,142		10,142		102	106	10,350
Poultry.....	( <sup>2</sup> )	894		894		9		903
Turkeys.....	( <sup>2</sup> )	344		344		3		347
Baby chicks.....	( <sup>2</sup> )	238		238		6		244
Wool.....	( <sup>2</sup> )	80		80		39	159	229

<sup>1</sup> See footnotes to table 50.<sup>2</sup> Less than 3.



TABLE 92. SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN WASHINGTON—Continued

Commodity	Number of associations handling each commodity	Sales by associations located in Washington			Adjustments <sup>1</sup>			Net business of patrons in Washington
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Washington	Add business from Washington by associations in other States	
Thousands of dollars								
Miscellaneous:								
Flowers.....	(3)	127	-----	127	-----	-----	-----	127
Seeds.....	(3)	60	-----	60	-----	-----	-----	60
Walnuts.....	(3)	41	-----	41	-----	-----	-----	41
Hay.....	(3)	9	-----	9	-----	-----	-----	9
Lumber.....	(3)	9	-----	9	-----	-----	-----	9
Clover seed.....	(3)	7	-----	7	-----	-----	-----	7
Seed potatoes.....	(3)	4	-----	4	-----	-----	-----	4
Unclassified.....	(3)	3	-----	3	-----	-----	-----	3
<b>Total.....</b>		<b>59,328</b>	<b>9,421</b>	<b>68,749</b>	<b>13,405</b>	<b>505</b>	<b>2,373</b>	<b>57,212</b>
Farm supplies:								
Feed and flour.....	31	8,507	-----	8,507	44	104	83	8,442
Petroleum products.....	57	2,066	3,147	5,213	3,147	27	21	2,060
Consumer merchandise.....	18	293	300	593	300	3	1	291
Implements and machinery.....	10	269	-----	269	-----	-----	5	274
Coal.....	18	104	-----	104	-----	-----	-----	104
Fertilizer.....	4	33	-----	33	-----	-----	-----	33
Building material.....	(3)	32	-----	32	-----	-----	-----	32
Hardware.....	4	15	-----	15	-----	-----	-----	15
Seeds.....	3	7	-----	7	-----	-----	-----	7
Miscellaneous:								
Packing supplies.....	46	737	-----	737	12	4	7	728
Spray material.....	14	339	-----	339	51	-----	-----	288
Unclassified.....	98	2,573	603	3,176	665	18	46	2,549
<b>Total.....</b>		<b>14,975</b>	<b>4,050</b>	<b>19,025</b>	<b>4,209</b>	<b>156</b>	<b>163</b>	<b>14,823</b>
<b>Grand total.....</b>		<b>74,303</b>	<b>13,471</b>	<b>87,774</b>	<b>17,614</b>	<b>661</b>	<b>2,536</b>	<b>72,035</b>

<sup>1</sup> See footnote to table 50.  
<sup>2</sup> Less than 3.

TABLE 93.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN WEST VIRGINIA

Commodity	Number of associations handling each commodity	Sales by associations located in West Virginia			Adjustments <sup>1</sup>			Net business of patrons in West Virginia
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in West Virginia	Add business from West Virginia by associations in other States	
Thousands of dollars								
<b>Farm products marketed:</b>								
<b>Dairy products:</b>								
Milk.....	( <sup>2</sup> )	130	.....	130	.....	840	970	
Ice cream.....	( <sup>2</sup> )	85	.....	85	.....	.....	85	
Cream, fluid.....	( <sup>2</sup> )	2	.....	2	.....	2	4	
Unclassified.....	4	72	.....	72	.....	4	76	
<b>Fruits and vegetables:</b>								
Apples.....	( <sup>2</sup> )	254	.....	254	.....	11	262	
Potatoes.....	( <sup>2</sup> )	20	.....	20	.....	.....	20	
Peaches.....	( <sup>2</sup> )	6	.....	6	.....	5	11	
Grain: Wheat.....	( <sup>2</sup> )	27	.....	27	.....	.....	27	
<b>Livestock:</b>								
<b>Country shipping:</b>								
Sheep.....	19	344	.....	344	.....	6	350	
Cattle.....	15	145	.....	145	.....	13	158	
Calves.....	12	28	.....	28	.....	.....	28	
Hogs.....	3	20	.....	20	.....	2	22	
<b>Terminal marketing:</b>								
<b>Poultry products:</b>								
Eggs.....	4	25	.....	25	.....	.....	25	
Poultry.....	( <sup>2</sup> )	3	.....	3	.....	.....	3	
Wool.....	18	190	.....	190	82	.....	118	
Miscellaneous: Unclassified.....	( <sup>2</sup> )	17	.....	17	.....	.....	17	
<b>Total.....</b>		<b>1,374</b>		<b>1,374</b>	<b>82</b>	<b>11</b>	<b>1,332</b>	
<b>Farm supplies:</b>								
Feed and flour.....	5	308	.....	308	18	2	478	
Fertilizer.....	12	159	.....	159	1	.....	200	
Hardware.....	( <sup>2</sup> )	60	.....	60	1	1	58	
Seeds.....	9	33	.....	33	.....	16	49	
Groceries.....	( <sup>2</sup> )	8	.....	8	.....	.....	8	
<b>Miscellaneous:</b>								
Packing supplies.....	( <sup>2</sup> )	33	.....	33	.....	1	28	
Baby chicks.....	( <sup>2</sup> )	4	.....	4	.....	.....	4	
Unclassified.....	7	99	.....	99	.....	1	145	
<b>Total.....</b>		<b>704</b>		<b>704</b>	<b>20</b>	<b>5</b>	<b>680</b>	
<b>Grand total.....</b>		<b>2,078</b>		<b>2,078</b>	<b>102</b>	<b>16</b>	<b>1,833</b>	

<sup>1</sup> See footnote to table 50.  
<sup>2</sup> Less than 3.

TABLE 94.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN WISCONSIN

Commodity	Number of associations handling each commodity	Sales by associations located in Wisconsin			Adjustments <sup>1</sup>			Net business of patrons in Wisconsin
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Wisconsin	Add business from Wisconsin by associations in other States	
Thousands of dollars								
<b>Farm products marketed:</b>								
<b>Dairy products:</b>								
Butter.....	236	34, 794		34, 794	268	93	27	34, 460
Cheese.....	490	16, 056		16, 056	1, 245		7	14, 818
Milk.....	53	13, 314		13, 314		99	5, 592	18, 807
Dried milk.....	70	5, 211		5, 211	352	34		4, 825
<b>Cream, manufacturing.....</b>	<b>415</b>	<b>3, 242</b>		<b>3, 242</b>	<b>573</b>		<b>3</b>	<b>2, 672</b>
Cream, fluid.....	38	1, 503		1, 503		65	1	1, 439
Casein.....	64	838		838	36			802
Skim milk.....	15	157		157				157
Buttermilk.....	30	122		122			2	124
Ice cream.....	4	88		88	57			31
Whey.....	( <sup>2</sup> )	8		8				8
Condensed milk.....	( <sup>2</sup> )	3		3				3
Unclassified.....	78	652		652			2	654
<b>Fruits and vegetables:</b>								
Cranberries.....	( <sup>2</sup> )	704		704				704
Potatoes.....	17	216		216				216
Cherries.....	( <sup>2</sup> )	136		136			58	194
Peas.....	( <sup>2</sup> )	44		44				44
Strawberries.....	( <sup>2</sup> )	43		43				43
Apples.....							6	6
<b>Grain:</b>								
Barley.....	24	941		941			3	944
Corn.....	7	93		93				93
Oats.....	11	61		61			1	62
Rye.....	5	39		39			2	41
Wheat.....	( <sup>2</sup> )	16		16			5	21
Flaxseed.....	( <sup>2</sup> )	10		10				10
Unclassified.....	12	273		273			7	280
<b>Livestock:</b>								
<b>Country shipping:</b>								
Hogs.....	130	5, 092		5, 092		7	53	5, 138
Cattle.....	129	2, 009		2, 009		3	12	2, 018
Calves.....	122	1, 546		1, 546		2	5	1, 549
Sheep.....	115	222		222			1	223
Unclassified.....	7	180		180			160	340
<b>Terminal marketing.....</b>	<b>(<sup>2</sup>)</b>		<b>7, 439</b>	<b>7, 439</b>			<b>8, 340</b>	<b>15, 779</b>
<b>Poultry products:</b>								
Eggs.....	12	361		361				361
Poultry.....	7	61		61				61
Wool.....	5	118		118				118
<b>Miscellaneous:</b>								
Tobacco.....	( <sup>2</sup> )	95		95				95
Hay.....	4	8		8				8
Baked products.....	( <sup>2</sup> )	6		6				6
Pulpwood.....	( <sup>2</sup> )	5		5				5
Maple products.....	( <sup>2</sup> )	9		9				9
Unclassified.....	14	95		95			1	96
<b>Total.....</b>		<b>88, 371</b>	<b>7, 439</b>	<b>95, 810</b>	<b>2, 331</b>	<b>303</b>	<b>14, 288</b>	<b>107, 464</b>

<sup>1</sup> See footnote to table 50.

<sup>2</sup> Less than 3.

TABLE 94.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN WISCONSIN—Continued.

Commodity	Number of associations handling each commodity	Sales by associations located in Wisconsin			Adjustments <sup>1</sup>			Net business of patrons in Wisconsin
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Wisconsin	Add business from Wisconsin by associations in other States	
Thousands of dollars								
<b>Farm supplies:</b>								
Petroleum products.....	162	6,031	.....	6,031	30	18	115	6,096
Feed and flour.....	148	4,435	.....	4,435	.....	10	87	4,462
Consumer merchandise.....	122	640	.....	640	.....	8	.....	632
Coal.....	50	630	.....	630	.....	.....	30	660
Implements and machinery.....	20	499	.....	499	.....	.....	9	502
Seeds.....	43	330	.....	330	.....	1	5	334
Hardware.....	11	99	.....	99	.....	.....	.....	99
Fertilizer.....	14	64	.....	64	.....	.....	.....	64
Building material.....	3	58	.....	58	.....	1	5	57
<b>Miscellaneous:</b>								
Dairy supplies.....	74	135	.....	135	43	.....	41	133
Binder twine.....	21	34	.....	34	.....	.....	1	35
Feeder cattle.....	.....	.....	.....	.....	.....	.....	57	57
Unclassified.....	191	3,683	45	3,728	45	6	43	3,720
<b>Total.....</b>		<b>16,633</b>	<b>45</b>	<b>16,678</b>	<b>118</b>	<b>44</b>	<b>337</b>	<b>16,848</b>
<b>Grand total.....</b>		<b>105,004</b>	<b>7,484</b>	<b>112,488</b>	<b>2,449</b>	<b>847</b>	<b>14,825</b>	<b>124,317</b>

<sup>1</sup> See footnote to table 50.

TABLE 95.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN WYOMING

Commodity	Number of associations handling each commodity	Sales by associations located in Wyoming			Adjustments <sup>1</sup>			Net business of patrons in Wyoming
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Wyoming	Add business from Wyoming by associations in other States	
Thousands of dollars								
<b>Farm products marketed:</b>								
Dairy products:								
Cheese.....	(3)	432		432			16	448
Butter.....	(3)	55		56			19	75
Milk.....	(3)	27		27			1	28
Cream, fluid.....	(3)	7		7				7
Ice cream.....							6	6
Cream, manufacturing.....	(2)	1		1				1
Grain:								
Beans, dry.....	(3)	184		184				184
Wheat.....	(3)	12		12				12
Oats.....	(3)	10		10				10
Corn.....	(3)	10		10				10
Unclassified.....	(3)	3		3				3
Livestock:								
Country shipping:								
Unclassified.....	(2)	35		35			142	177
Terminal marketing.....							737	737
Poultry products: Turkeys.....	7	200		200			68	268
Wool.....	4	335		335			80	415
Miscellaneous:								
Beets, sugar.....	(2)	630		630			726	1,356
Seeds.....	(2)	13		13				13
Unclassified.....	(2)	139		139			10	149
<b>Total.....</b>		<b>2,094</b>		<b>2,094</b>			<b>1,805</b>	<b>3,899</b>
<b>Farm supplies:</b>								
Petroleum products.....	7	242		242			3	245
Feed and flour.....	4	133		133			9	142
Implements and machinery.....	(2)	103		103				103
Seeds.....	(2)	11		11				11
Coal.....		2		2				2
Miscellaneous:								
Feeder cattle.....							38	38
Unclassified.....	12	276		276			2	278
<b>Total.....</b>		<b>787</b>		<b>787</b>			<b>50</b>	<b>817</b>
<b>Grand total.....</b>		<b>2,881</b>		<b>2,881</b>			<b>1,855</b>	<b>4,716</b>

<sup>1</sup> See footnotes to table 50.

<sup>2</sup> Less than \$.

TABLE 96.—SALES OF FARM PRODUCTS AND SUPPLIES BY ASSOCIATIONS OPERATING AT COUNTRY POINTS AND TERMINAL MARKETS IN PUERTO RICO

Commodity	Number of associations handling each commodity	Sales by associations located in Puerto Rico			Adjustments <sup>1</sup>			Net business of patrons in Puerto Rico
		Associations operating primarily at country points	Terminal market sales agencies and wholesale purchasing associations	Total	Deduct business with other associations located in this or other States	Deduct business from other States by associations in Puerto Rico	Add business from Puerto Rico by associations in other States	
Thousands of dollars								
<b>Farm products marketed:</b>								
<b>Cotton products:</b>								
Cotton.....	(?)	89	-----	89	-----	-----	-----	89
Cottonseed.....	(?)	4	-----	4	-----	-----	-----	4
<b>Dairy products:</b>								
Milk.....	(?)	101	-----	101	-----	-----	-----	101
Cheese.....	(?)	7	-----	7	-----	-----	-----	7
<b>Fruits and vegetables:</b>								
Citrus fruits, canned.....	(?)	144	-----	144	-----	-----	-----	144
Cucumbers.....	(?)	16	-----	16	-----	-----	-----	16
Peppers.....	(?)	6	-----	6	-----	-----	-----	6
Squash.....	(?)	1	-----	1	-----	-----	-----	1
<b>Miscellaneous:</b>								
Sugar and sugar products.....	(?)	1,768	-----	1,768	-----	-----	-----	1,768
Tobacco.....	(?)	802	-----	802	-----	-----	-----	802
Coffee.....	(?)	514	-----	514	-----	-----	-----	514
Molasses.....	(?)	40	-----	40	-----	-----	-----	40
<b>Total.....</b>		<b>3,492</b>	-----	<b>3,492</b>	-----	-----	-----	<b>3,492</b>
<b>Farm supplies: Fertilizer.....</b>	<b>3</b>	<b>207</b>	-----	<b>207</b>	<b>25</b>	-----	-----	<b>182</b>
<b>Total.....</b>		<b>207</b>	-----	<b>207</b>	<b>25</b>	-----	-----	<b>182</b>
<b>Grand total.....</b>		<b>3,699</b>	-----	<b>3,699</b>	<b>25</b>	-----	-----	<b>3,674</b>

<sup>1</sup> See footnote to table 50.

<sup>2</sup> Less than 3.

SECTION II-D

Marketing and Purchasing  
Associations

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*Assets and Liabilities*

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TABLE 97.—CONSOLIDATED ASSETS OF ASSOCIATIONS IN EACH STATE

Farm Credit district and State	Number of associations <sup>1</sup>	Cash	Receivables	Inventory	Land, buildings, and equipment	Other	Total
		Thousands of dollars					
1. Maine.....	33	138	390	283	402	114	1,327
New Hampshire.....	13	116	257	257	306	28	976
Vermont.....	30	482	1,108	250	1,839	851	4,025
Massachusetts.....	44	870	2,256	1,095	2,738	2,845	9,804
Rhode Island.....	4	20	32	8	101	8	156
Connecticut.....	37	149	184	78	88	29	528
New York.....	278	5,194	9,089	3,177	9,692	4,806	31,057
New Jersey.....	52	134	497	356	534	121	1,642
Total.....	491	7,103	13,798	5,504	15,702	7,998	50,105
2. Pennsylvania.....	166	284	1,577	441	879	177	3,466
Delaware.....	( <sup>2</sup> )	( <sup>2</sup> )			2		2
Maryland.....	42	183	495	488	326	1,073	2,565
District of Columbia.....	( <sup>3</sup> )	27	544	7	6	408	967
Virginia.....	127	224	515	1,026	837	183	2,775
West Virginia.....	48	47	166	110	188	28	539
Puerto Rico.....	-9	962	896	907	1,512	408	4,179
Total.....	394	1,827	3,692	2,970	3,740	2,267	14,505
3. North Carolina.....	115	232	269	1,834	415	516	3,296
South Carolina.....	17	46	35	13	10	235	339
Georgia.....	57	212	475	292	531	101	1,611
Florida.....	130	1,295	2,083	846	5,447	3,223	12,894
Total.....	319	1,785	2,862	2,965	6,408	4,075	18,110
4. Ohio.....	320	1,934	3,661	3,708	7,880	1,384	18,562
Indiana.....	196	1,054	1,847	2,153	3,090	1,283	9,127
Kentucky.....	27	378	317	1,700	1,289	106	3,798
Tennessee.....	66	237	403	5,274	554	1,255	7,723
Total.....	609	3,603	5,928	12,839	12,813	4,027	59,210
5. Alabama.....	108	203	163	184	134	330	1,023
Mississippi.....	69	339	540	1,922	539	2,181	5,521
Louisiana.....	40	1,100	2,058	12,135	1,462	2,585	20,260
Total.....	217	1,642	2,761	15,241	2,135	5,056	26,824
6. Illinois.....	690	5,411	7,123	12,148	7,997	8,712	42,391
Missouri.....	397	814	1,555	2,698	3,816	637	9,520
Arkansas.....	54	151	84	49	554	37	878
Total.....	1,141	6,376	8,762	15,895	12,367	9,386	52,786
7. Michigan.....	282	1,502	2,275	2,799	4,658	791	12,025
Wisconsin.....	1,059	1,923	2,999	2,610	9,775	1,398	18,701
Minnesota.....	1,361	4,355	7,216	7,581	16,857	4,226	40,235
North Dakota.....	575	979	1,674	1,841	4,979	832	10,306
Total.....	3,277	8,760	14,164	14,831	36,269	7,242	81,277
8. Iowa.....	807	2,724	3,177	5,037	8,332	1,082	20,362
South Dakota.....	326	1,058	1,837	1,537	3,427	655	8,524
Nebraska.....	494	1,759	2,085	3,041	4,573	994	12,452
Wyoming.....	28	34	145	216	260	20	664
Total.....	1,655	5,575	7,244	9,831	16,602	2,760	42,012
9. Kansas.....	424	1,228	1,945	2,258	4,296	749	10,576
Oklahoma.....	229	478	663	796	2,484	1,049	6,490
Colorado.....	97	502	466	384	678	102	2,132
New Mexico.....	22	121	72	63	351	24	641
Total.....	772	2,329	3,166	3,501	8,909	1,924	19,839
10. Texas.....	398	799	1,086	796	7,497	3,712	12,990

<sup>1</sup> Omitting 205 associations whose balance sheets were not reported.  
<sup>2</sup> Less than \$500.  
<sup>3</sup> Less than 4 associations.



TABLE 97.—CONSOLIDATED ASSETS OF ASSOCIATIONS IN EACH STATE—Continued

Farm Credit district and State	Number of associations <sup>1</sup>	Cash	Receivables	Inventory	Land, buildings, and equipment	Other	Total
Thousands of dollars							
11. Arizona.....	16	152	35	39	331	117	674
Utah.....	66	208	1,153	1,189	456	330	3,336
Nevada.....	8	18	31	13	32	9	103
California.....	490	10,394	14,348	20,060	37,485	21,211	108,468
<b>Total.....</b>	<b>570</b>	<b>10,772</b>	<b>15,567</b>	<b>21,301</b>	<b>38,304</b>	<b>21,667</b>	<b>107,611</b>
12. Montana.....	189	327	370	499	1,210	254	2,660
Idaho.....	122	469	661	520	2,311	619	4,580
Washington.....	227	1,699	3,715	5,928	10,457	3,096	24,923
Oregon.....	166	759	2,963	3,066	4,540	1,178	12,504
<b>Total.....</b>	<b>704</b>	<b>3,254</b>	<b>7,709</b>	<b>10,011</b>	<b>18,548</b>	<b>5,145</b>	<b>44,667</b>
<b>Grand total.....</b>	<b>10,547</b>	<b>53,825</b>	<b>86,739</b>	<b>115,714</b>	<b>179,300</b>	<b>75,268</b>	<b>510,846</b>

<sup>1</sup> Omitting 205 associations whose balance sheets were not reported.

TABLE 98.—CONSOLIDATED ASSETS OF ASSOCIATIONS BY COMMODITY TYPE

Commodity type	Number of associations <sup>1</sup>	Cash	Receivables	Inventory	Land, buildings, and equipment	Other assets	Total
Thousands of dollars							
Cotton products:							
Marketing.....	22	1,384	2,480	16,308	560	9,177	29,909
Gins.....	360	657	725	253	7,480	1,261	10,376
Miscellaneous.....	17	23	6	2	176	3	210
Wool.....	134	470	374	137	107	1,418	2,506
Livestock:							
Terminal marketing.....	37	1,335	1,320	42	295	1,536	4,528
Country shipping.....	960	825	1,346	1,053	1,332	2,867	7,473
Poultry.....	177	1,103	3,452	7,278	4,111	1,269	17,213
Dairy products:							
Creameries.....	1,370	6,028	8,898	9,402	28,667	5,331	58,326
Milk bargaining.....	107	558	3,197	194	1,339	2,251	7,539
Milk marketing.....	228	5,672	10,571	2,204	18,523	6,658	43,628
Cheese.....	540	194	470	651	2,332	121	3,818
Cream-shipping station.....	54	50	26	11	101	17	205
Grain.....	2,575	11,223	18,362	28,944	35,944	10,556	105,029
Fruits and vegetables:							
Citrus fruit.....	284	7,723	6,161	3,317	22,664	14,927	54,792
Berries.....	132	383	219	245	884	392	2,123
Other fruits.....	252	2,652	5,808	8,730	17,695	6,122	41,007
Potatoes.....	95	402	532	268	631	287	2,120
Other vegetables.....	302	883	1,413	3,923	4,668	1,055	11,942
Nuts.....	47	963	1,849	1,690	2,155	1,961	8,618
Tobacco.....	13	685	903	7,262	1,380	205	10,435
Miscellaneous selling.....	281	1,763	1,331	4,363	5,161	1,385	14,003
Purchasing:							
Feed stores.....	486	2,193	5,906	5,618	4,190	2,237	20,144
Exchanges.....	391	794	1,940	2,610	3,049	407	8,800
Petroleum products.....	1,041	3,997	5,239	5,620	7,518	1,886	24,260
Mixed supplies.....	314	798	1,855	3,451	2,996	1,307	10,405
Other types.....	828	769	2,356	2,138	5,242	632	11,137
<b>Total.....</b>	<b>10,547</b>	<b>53,825</b>	<b>86,739</b>	<b>115,714</b>	<b>179,300</b>	<b>75,268</b>	<b>510,846</b>

<sup>1</sup> Omitting 205 associations whose balance sheets were not reported.

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TABLE 99.—ASSOCIATIONS BY COMMODITY TYPE AND VALUE OF ASSETS

Commodity type	Total number	Number having assets of—					
		Less than \$1,000	\$1,000 to \$9,999	\$10,000 to \$99,999	\$100,000 to \$999,999	\$1,000,000 and over	Unknown amount
<b>Cotton products:</b>							
Marketing.....	22	1	4		12	8	
Gins.....	862	4	14	839	8		2
Miscellaneous.....	17	1	9	7			
<b>Wool.....</b>	139	104	18	10	4	1	8
<b>Livestock:</b>							
Terminal marketing.....	88	2	24	11			1
Country shipping.....	974	661	203	103	12	11	14
<b>Poultry.....</b>	180	67	66	30	13	8	8
<b>Dairy products:</b>							
Creameries.....	1,385	3	300	968	75	4	18
Milk bargaining.....	114	38	35	21	11	2	7
Milk marketing.....	240	10	36	129	49	4	12
Cheese.....	543	30	451	57	2		3
Cream-shipping station.....	56	19	29	6			2
<b>Grain.....</b>	2,014	7	179	2,300	88	1	89
<b>Fruits and vegetables:</b>							
Citrus fruit.....	294	2	11	126	141	4	10
Berries.....	134	68	47	13	8	1	2
Other fruits.....	255	34	35	131	45	7	3
Potatoes.....	105	27	36	26	6		10
Other vegetables.....	316	88	121	67	23	3	14
<b>Nuts.....</b>	49	5	7	17	17	1	2
<b>Tobacco.....</b>	14		4	4	6	3	1
<b>Miscellaneous selling.....</b>	300	125	67	66	21	2	19
<b>Purchasing:</b>							
Feed stores.....	490	20	222	228	14	2	4
Exchanges.....	396	9	143	232	7		5
Petroleum products.....	1,057	9	349	658	25		16
Mixed supplies.....	324	26	68	209	11		10
Other types.....	334	135	109	75	8	1	6
<b>Total.....</b>	10,762	1,495	2,579	5,843	565	46	205

<sup>1</sup> Miscellaneous livestock associations and some handling both livestock and grain are included with country shipping associations.

TABLE 100.—PERCENTAGE OF ASSOCIATIONS OF EACH COMMODITY TYPE, BY VALUE OF ASSETS

Commodity type	Total number	Percent of total number having assets of—						Total percent
		Less than \$1,000	\$1,000 to \$9,999	\$10,000 to \$99,999	\$100,000 to \$999,999	\$1,000,000 and over	Unknown amount	
<b>Cotton products:</b>								
Marketing.....	22	4	18		55	23		100
Gins.....	362	1	4	93	1		1	100
Miscellaneous.....	17	6	53	41				100
Wool.....	139	74	11	7	3	1	4	103
<b>Livestock:</b>								
Terminal marketing.....	38	5	63	29			3	100
Country shipping.....	974	68	21	10	(1) <sup>1</sup>	(1)	1	100
Poultry.....	180	37	36	16	7	2	2	100
<b>Dairy products:</b>								
Creameries.....	1,385	(1)	22	71	6	(1)	1	100
Milk bargaining.....	114	33	31	18	10	2	6	100
Milk marketing.....	240	4	15	54	20	2	5	100
Cheese.....	543	5	83	11	(1)		1	100
Cream-shipping station.....	56	34	52	11			3	100
Grain.....	2,614	(1)	7	88	3	(1)	2	100
<b>Fruits and vegetables:</b>								
Citrus fruit.....	294	1	4	43	48	1	3	100
Berries.....	134	51	35	10	2	1	1	100
Other fruits.....	255	13	14	51	18	3	1	100
Potatoes.....	105	25	34	25	6		10	100
Other vegetables.....	316	28	38	21	7	1	5	100
Nuts.....	49	10	14	35	35	2	4	100
Tobacco.....	14		29	43		21	7	100
Miscellaneous selling.....	300	42	22	22	7	1	6	100
<b>Purchasing:</b>								
Feed stores.....	490	4	45	47	3	(1)	1	100
Exchanges.....	396	3	36	58	2		1	100
Petroleum products.....	1,057	1	33	63	2		2	100
Mixed supplies.....	324	9	21	54	3		3	100
Other types.....	334	40	33	23	2	(1)	2	100
<b>Total.....</b>	<b>10,762</b>	<b>14</b>	<b>24</b>	<b>54</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>100</b>

<sup>1</sup> Less than 0.5 percent.

<sup>2</sup> Miscellaneous livestock associations and some handling both livestock and grain are included with country shipping associations.

TABLE 101.—CONSOLIDATED LIABILITIES OF ASSOCIATIONS IN EACH STATE

Farm Credit district and State	Number of associations	Accounts payable	Notes payable	Accrued liabilities	Other current liabilities	Mortgages payable	Other fixed liabilities	Total liabilities
Thousands of dollars								
1. Maine.....	33	54	221	3	30	97	38	443
New Hampshire.....	13	126	52	10	14	32	100	334
Vermont.....	30	1,098	115	81	18	506	37	1,855
Massachusetts.....	44	937	2,147	51	48	412	784	4,349
Rhode Island.....	4	21	2	2	-----	27	-----	52
Connecticut.....	37	93	17	7	5	18	-----	140
New York.....	278	5,902	2,162	508	643	1,621	354	11,240
New Jersey.....	52	151	309	12	35	88	19	614
Total.....	491	8,382	5,025	784	793	2,801	1,302	19,087
2. Pennsylvania.....	166	1,305	273	23	25	229	69	1,934
Delaware.....	( <sup>1</sup> )	-----	-----	-----	-----	-----	-----	-----
Maryland.....	42	199	510	13	25	160	15	922
District of Columbia.....	( <sup>1</sup> )	528	-----	-----	-----	-----	-----	528
Virginia.....	127	195	394	10	18	82	426	1,065
West Virginia.....	48	56	46	16	8	48	29	218
Puerto Rico.....	9	209	458	41	926	1,574	461	3,699
Total.....	394	2,492	1,681	108	1,002	2,068	1,000	8,341
3. North Carolina.....	115	394	1,598	101	10	166	195	2,454
South Carolina.....	17	11	246	-----	10	-----	-----	267
Georgia.....	57	199	404	25	8	136	48	817
Florida.....	130	749	643	119	143	1,864	1,692	5,200
Total.....	319	1,358	2,891	245	168	2,146	1,935	8,738
4. Ohio.....	320	1,740	999	318	380	2,793	379	8,609
Indiana.....	198	855	604	106	100	650	489	2,774
Kentucky.....	27	72	1,580	4	1	43	32	1,662
Tennessee.....	66	128	5,411	49	4	92	16	5,700
Total.....	609	2,795	8,564	477	485	3,578	876	16,775
5. Alabama.....	108	110	499	2	8	4	10	623
Mississippi.....	69	200	2,143	26	119	190	700	3,378
Louisiana.....	40	1,030	10,418	459	7	1,101	66	13,061
Total.....	217	1,340	13,060	487	134	1,295	776	17,062
6. Illinois.....	690	4,164	6,043	771	3,114	1,183	3,639	23,914
Missouri.....	397	825	830	107	278	861	126	3,027
Arkansas.....	54	54	2	1	-----	136	5	196
Total.....	1,141	5,043	6,875	879	3,392	2,180	3,770	27,139
7. Michigan.....	282	1,257	890	160	844	1,152	230	4,533
Wisconsin.....	1,059	1,498	670	310	1,904	1,654	690	6,696
Minnesota.....	1,361	3,940	4,441	713	3,040	1,911	1,113	15,158
North Dakota.....	575	1,065	453	184	747	1,817	432	4,698
Total.....	3,277	7,760	6,454	1,367	6,535	6,534	2,435	31,085
8. Iowa.....	807	2,065	1,524	368	951	1,152	396	6,459
South Dakota.....	326	469	268	91	507	644	417	2,616
Nebraska.....	494	473	588	98	336	657	391	2,538
Wyoming.....	28	89	29	14	19	166	-----	317
Total.....	1,655	3,096	2,429	566	1,813	2,819	1,206	11,929
9. Kansas.....	424	304	745	117	605	820	229	2,820
Oklahoma.....	229	288	304	56	142	846	854	2,552
Colorado.....	97	87	35	52	61	105	113	454
New Mexico.....	22	54	16	5	3	46	2	126
Total.....	772	733	1,160	232	811	1,818	1,198	5,952
10. Texas.....	398	396	2,295	103	177	2,774	671	6,418

<sup>1</sup> Less than 4 associations.

TABLE 101.—CONSOLIDATED LIABILITIES OF ASSOCIATIONS IN EACH STATE—Continued

Farm Credit district and State	Number of associations	Accounts payable	Notes payable	Accrued liabilities	Other current liabilities	Mortgages payable	Other fixed liabilities	Total liabilities
Thousands of dollars								
11. Arizona.....	16	13	3	5	78	206	11	311
Utah.....	66	353	970	6	18	37	139	1,523
Nevada.....	8	20	15	2		17	1	55
California.....	490	9,041	11,521	924	11,187	8,312	8,084	49,069
Total.....	670	9,427	12,509	937	11,278	8,572	8,235	50,958
12. Montana.....	189	213	52	44	228	357	49	943
Idaho.....	122	427	283	46	180	520	292	1,748
Washington.....	227	2,005	1,863	231	1,571	3,466	709	9,845
Oregon.....	166	2,113	1,994	138	916	1,513	294	6,968
Total.....	704	4,758	4,492	459	2,895	5,856	1,344	19,504
Grand total.....	10,547	47,575	67,125	6,619	20,483	42,436	20,748	222,986

TABLE 102.—CONSOLIDATED LIABILITIES OF ASSOCIATIONS, BY COMMODITY TYPE

Commodity type	Number of associations <sup>1</sup>	Accounts payable	Notes payable	Accrued liabilities	Other current liabilities	Mortgages payable	Other fixed liabilities	Total liabilities
Thousands of dollars								
Cotton products:								
Marketing.....	22	1,286	17,004	529	25	84	1,354	20,282
Gins.....	360	195	481	103	207	2,108	621	3,715
Miscellaneous.....	17	6	14	5				25
Wool.....	134	187	205	12	84	38	661	1,187
Livestock:								
Terminal marketing.....	37	1,006	435	49	435	229	95	2,249
Country shipping.....	960	216	528	58	160	329	2,305	3,596
Poultry products.....	177	2,050	3,080	137	635	700	112	6,714
Dairy products:								
Creameries.....	1,370	6,293	5,188	722	5,393	4,487	1,036	28,119
Milk bargaining.....	107	2,713	592	39	330	312	58	4,044
Milk marketing.....	228	8,182	1,292	889	1,348	4,124	760	16,595
Cheese.....	540	128	485	20	225	173	76	1,107
Cream-shipping station.....	54	17	7	4	2	8		38
Grain.....	2,575	7,759	10,184	1,174	4,577	7,542	10,096	41,332
Fruits and vegetables:								
Citrus fruit.....	284	5,308	2,562	329	6,517	3,856	5,715	24,287
Berries.....	132	231	101	17	72	16	13	450
Other fruits.....	252	3,481	5,054	626	1,356	8,997	3,061	22,575
Potatoes.....	95	114	48	15	55	115	62	409
Other vegetables.....	302	714	2,626	170	600	1,751	766	6,627
Nuts.....	47	435	1,169	20	2,584	75	325	4,608
Tobacco.....	13	184	6,489	50	92	51	23	6,889
Miscellaneous selling.....	281	754	2,941	108	1,236	3,737	700	9,476
Purchasing:								
Feed stores.....	486	1,450	3,152	158	604	1,152	849	7,365
Exchanges.....	391	821	731	136	230	402	197	2,517
Petroleum products.....	1,041	2,183	1,082	1,025	2,340	1,169	408	8,207
Mixed supplies.....	314	1,074	804	129	223	789	254	3,273
Other types.....	328	788	871	95	153	192	201	2,300
Total.....	10,547	47,575	67,125	6,619	20,483	42,436	20,748	222,986

<sup>1</sup> Omitting 205 associations whose balance sheets were not reported.

TABLE 103.—CONSOLIDATED NET WORTH OF ASSOCIATIONS IN EACH STATE

Farm Credit district and State	Common stock	Preferred stock	Certificates of indebtedness	Book credits	Reserves	Surplus	Other net worth	Total net worth
Thousands of dollars								
1. Maine.....	295	20	1	3	16	549		984
New Hampshire.....	424	11	8	24	109	55	1	632
Vermont.....	901	92	2	6	795	374		2,170
Massachusetts.....	1,994	167	1,156		638	1,218	242	5,465
Rhode Island.....	38			4	23	39		104
Connecticut.....	133		1	15	11	226	2	385
New York.....	1,927	1,401	12,916	78	739	3,309	7	20,377
New Jersey.....	420	29	18	1	22	535	5	1,028
Total.....	6,132	1,720	14,102	131	2,353	6,305	295	31,038
2. Pennsylvania.....	363	204	100	36	145	690		1,534
Delaware.....						2		2
Maryland.....	148	44	134	735	47	514	21	1,643
District of Columbia.....						459		459
Virginia.....	408	264	272	58	191	487		1,640
West Virginia.....	28	188		5	29	68		336
Puerto Rico.....	159	24	68	13	10	214	22	510
Total.....	1,106	724	580	847	422	2,442	43	6,164
3. North Carolina.....	144	122		3	379	164		812
South Carolina.....	1	1		15	6	49		72
Georgia.....	176	59	30	192	55	242		704
Florida.....	1,400	747	1,960	720	1,495	1,353	19	7,694
Total.....	1,721	929	1,990	930	1,935	1,848	19	9,372
4. Ohio.....	4,906	2,395	43	425	539	3,001	44	11,953
Indiana.....	2,587	423	31	488	431	2,091	2	6,353
Kentucky.....	2,326		6	8	107	—342	1	2,100
Tennessee.....	95	37	13	2	101	1,775		2,023
Total.....	10,214	2,855	93	923	1,178	7,125	47	22,435
5. Alabama.....	37	88	13	42	11	257	2	400
Mississippi.....	134	170	214	176	1,257	191	1	2,143
Louisiana.....	103	6,206		652	50	196		7,209
Total.....	274	6,414	227	870	1,318	646	3	9,762
6. Illinois.....	7,925	3,100	14	201	271	6,879	88	18,477
Missouri.....	3,224	81	603	20	212	2,343	10	6,493
Arkansas.....	21			504	1	56	95	677
Total.....	11,170	3,181	617	725	484	9,277	193	25,647
7. Michigan.....	2,896	621	169	75	403	3,273	4	7,902
Wisconsin.....	5,107	185	509	233	433	5,478	0	12,065
Minnesota.....	9,277	352	1,219	709	844	12,733	144	25,078
North Dakota.....	4,526	16	46	195	143	677	4	5,907
Total.....	21,806	1,174	1,943	1,013	1,823	22,161	212	50,192
8. Iowa.....	6,248	253	1,326	445	442	5,141	29	13,864
South Dakota.....	3,528	34	19	245	43	1,992	44	5,908
Nebraska.....	6,245	32	107	236	515	2,756	23	9,914
Wyoming.....	69	2	50		18	228		267
Total.....	16,090	321	1,512	929	1,018	10,117	96	30,063
9. Kansas.....	5,200	160	126	83	72	2,111	4	7,756
Oklahoma.....	2,998		176	90	249	409	16	3,938
Colorado.....	837	15	43	30	161	565	7	1,678
New Mexico.....	192	59	3	4	85	171		515
Total.....	9,227	234	348	207	568	3,276	27	13,887

TABLE 103.—CONSOLIDATED NET WORTH OF ASSOCIATIONS IN EACH STATE—Continued

Farm Credit district and State	Common stock	Preferred stock	Certificates of indebtedness	Book credits	Reserves	Surplus	Other net worth	Total net worth
Thousands of dollars								
10. Texas.....	3,867	1,337	569	749	316	820	16	7,474
11. Arizona.....	107		191	23	12	29	1	363
Utah.....	26	71	1,241	100	25	348	2	1,813
Nevada.....		10	2	2	7			48
California.....	13,553	137	9,876	20,490	5,567	4,254	552	54,429
Total.....	13,686	218	11,310	20,615	5,611	4,658	555	56,653
12. Montana.....	1,034	22	32	104	76	448	1	1,717
Idaho.....	528	445	304	30	578	940	7	2,832
Washington.....	5,425	2,960	261	451	1,326	4,436	219	15,078
Oregon.....	1,162	226	1,852	458	1,029	803	6	5,536
Total.....	8,149	3,653	2,449	1,043	3,009	6,627	233	25,163
Grand total.....	103,242	22,780	35,740	28,982	20,115	75,282	1,739	287,860

TABLE 104.—CONSOLIDATED NET WORTH OF ASSOCIATIONS, BY COMMODITY TYPE

Commodity type	Number of associations <sup>1</sup>	Common stock	Preferred stock	Certificates of indebtedness, interest, or ownership	Book credit in lieu of stock or certificates	Reserves	Surplus	Other	Total net worth
Thousands of dollars									
Cotton products:									
Marketing.....	22	52	6,231	515	740	1,583	506		9,627
Gins.....	360	4,211	1,419	228	523	151	119	10	6,661
Miscellaneous.....	17	121	15		3		46		185
Wool.....	134	54		716	111	166	271	1	1,319
Livestock:									
Terminal marketing.....	37	123	56	12	107	717	1,258		2,279
Country shipping.....	960	1,418	269	42	39	155	1,876	78	3,877
Poultry.....	177	1,763	1,356	3,828	452	1,069	2,034	7	10,499
Dairy products:									
Creameries.....	1,370	9,541	1,589	4,451	966	2,690	15,914	56	35,207
Milk bargaining.....	107	116	73	587	834	671	1,489	25	3,795
Milk marketing.....	228	5,183	2,596	13,664	419	1,467	3,697	7	27,033
Cheese.....	540	1,069	21	289	3	418	911		2,711
Cream-shipping station.....	54	59		18	10	-1	84		167
Grain.....	2,575	40,691	2,249	570	1,268	1,270	17,517	142	63,697
Fruits and vegetables:									
Citrus fruit.....	284	7,861	837	3,240	12,463	3,243	2,399	462	30,505
Berries.....	132	1,262	12	30	49	142	168	10	1,673
Other fruits.....	252	2,922	1,040	3,722	5,629	1,853	3,036	230	18,432
Potatoes.....	95	447	6	17	399	199	632	11	1,711
Other vegetables.....	302	1,540	671	393	495	321	1,303	92	5,315
Nuts.....	47	129		850	1,931	662	398	40	4,010
Tobacco.....	13	2,325	49	52	17	234	823	45	3,546
Miscellaneous selling.....	281	1,114	206	262	1,097	452	1,279	117	4,527
Purchasing:									
Feed stores.....	486	2,998	1,471	356	266	1,074	6,337	277	12,779
Exchanges.....	391	2,956	429	291	130	272	2,192	13	6,283
Petroleum products.....	1,041	5,472	1,491	712	643	671	7,022	42	16,053
Mixed supplies.....	314	2,962	593	358	338	372	2,539	60	7,132
Other types.....	328	6,863	171	86	60	262	1,432	13	8,887
Total.....	10,547	103,242	22,780	35,740	28,982	20,115	75,282	1,739	287,860

<sup>1</sup> Omitting 205 associations whose balance sheets were not reported.

TABLE 105.—DISTRIBUTION OF ASSOCIATIONS OF EACH COMMODITY TYPE, ACCORDING TO PERCENTAGE OF NET WORTH TO TOTAL ASSETS

Commodity type	Total number	Number whose percentage of net worth to assets was--										Un-known	
		Less than 10 per-cent	10-19 per-cent	20-29 per-cent	30-39 per-cent	40-49 per-cent	50-59 per-cent	60-69 per-cent	70-79 per-cent	80-89 per-cent	90 per-cent and over		
<b>Cotton:</b>													
Marketing.....	22	8	3	1	5			1		3	1		
Gins.....	332	13	11	11	32	44	39	35	40	32	101	3	
Miscellaneous.....	17		1			1				1	14		
<b>Wool</b> .....	139	6	2	1	2	1	5	2	3	1	59	26	
<b>Livestock:</b>													
Terminal marketing...	38	4	2	2	4	3	5	1	4	2	10	1	
Country shipping.....	974	18	11	8	11	11	19	19	28	39	732	28	
<b>Poultry</b> .....	180	14	4	6	10	9	9	12	5	11	89	11	
<b>Dairy products:</b>													
Creameries.....	1,385	15	22	31	62	90	162	209	216	175	338	15	
Milk bargaining.....	114	7	7	2	6	3		2	5	5	63	14	
Milk marketing.....	240	17	5	10	24	23	22	34	28	16	55	14	
Cheese.....	543	6	1	5	9	15	16	23	22	43	396	5	
Cream-shipping station.	56	1					2	2	5	2	42	2	
<b>Grain</b> .....	2,614	151	64	89	110	149	226	268	303	374	816	44	
<b>Fruits and vegetables:</b>													
Citrus fruit.....	294	26	9	6	20	21	31	39	56	26	24	9	
Berries.....	134	7	2	3	1	4	7	8	5	6	82	9	
Other fruits.....	255	11	7	15	17	19	26	33	18	18	82	9	
Potatoes.....	195	11	3	5	1	3	4	2	6	7	50	13	
Other vegetables.....	316	20	12	14	12	11	12	15	24	26	144	26	
<b>Nuts</b> .....	49		2	4	4	5	1	4	5	3	16	2	
<b>Tobacco</b> .....	14		1	3	4				2		3	1	
<b>Miscellaneous selling</b> .....	300	34	9	14	6	14	15	10	17	13	124	44	
<b>Purchasing:</b>													
Feed stores.....	490	56	36	29	34	42	42	32	33	56	120	10	
Exchanges.....	396	12	7	11	17	25	33	52	54	62	112	11	
Petroleum products.....	1,057	31	30	45	66	66	124	152	136	150	239	18	
Mixed supplies.....	324	10	7	19	14	25	34	47	35	24	81	15	
Other types.....	334	22	10	12	18	14	13	19	18	28	156	24	
<b>Total</b> .....	10,752	502	267	346	499	601	847	1,032	1,070	1,147	4,065	336	



TABLE 106.—DISTRIBUTION OF ASSOCIATIONS OF EACH COMMODITY TYPE, ACCORDING TO CURRENT RATIO

Commodity type	Total number	Number having, for each dollar of current liabilities, current assets of—										
		Less than \$1.00 <sup>1</sup>	\$1.00-\$1.99	\$2.00-\$2.99	\$3.00-\$3.99	\$4.00-\$4.99	\$5.00-\$5.99	\$6.00-\$6.99	\$7.00-\$7.99	\$8.00-\$8.99	\$9.00 and over	Unknown amount
Cotton:												
Marketing.....	22	13	4				1					4
Gins.....	362	140	51	22	9	7	9	4	7	3	107	3
Miscellaneous.....	17	2	1								14	
Wool.....	139	11	7	3		1		1	1		86	29
Livestock:												
Terminal marketing.....	38	4	13	2	3	1	1	1	1	2	9	1
Country shipping.....	974	63	49	21	15	16	5	8	2	4	732	59
Poultry.....	180	13	40	16	5	4	1	2	1	1	86	11
Dairy products:												
Creameries.....	1,385	301	484	129	61	21	31	9	13	10	310	16
Milk bargaining.....	114	9	21	3	1	4		2		1	59	14
Fluid milk, other.....	240	57	77	26	12	4	9	4	3		34	14
Cheese.....	543	110	107	34	13	6	2	2	1	4	258	0
Cream-shipping station.....	56	5	2	3		1				2	41	2
Grain.....	2,614	273	450	324	199	130	107	88	61	59	878	45
Fruits and vegetables:												
Citrus fruit.....	294	76	120	25	10	11	4	9	7	1	22	9
Berries.....	134	23	15	9	4	1	3		2		62	10
Other fruits.....	255	35	82	24	8	3	7	1	2	7	77	9
Potatoes.....	105	20	10	2	3		2	2	1		52	13
Other vegetables.....	316	52	44	19	12	9	1	3	3	4	143	26
Nuts.....	49	5	22	3		1	1		1		15	2
Tobacco.....	14	1	7		1						3	1
Miscellaneous selling.....	300	31	67	19	8	3	5	5			119	53
Purchasing:												
Feed stores.....	490	72	139	51	24	23	11	8	16	10	128	8
Exchanges.....	398	41	65	67	43	22	13	8	14	7	105	11
Petroleum products.....	1,057	91	275	180	102	62	44	33	17	17	218	18
Mixed supplies.....	324	13	83	47	27	17	17	7	10	5	83	15
Other types.....	334	27	67	28	15	7	7	4	7	3	145	24
Total.....	10,752	1,493	2,292	1,057	575	354	281	202	169	140	3,790	399

<sup>1</sup> Includes 193 associations having neither current assets nor current liabilities, including 23 livestock shipping, 62 cheese, 21 berry marketing, 17 miscellaneous selling associations, and less than 10 associations in any other group.

SECTION II-E

Marketing and Purchasing  
Associations

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*Use of Borrowed Capital*

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TABLE 107.—PROPORTION OF ASSOCIATIONS USING BORROWED FUNDS IN 1936, BY LOCATION

Farm Credit district and State	Total number of associations	Associations borrowing	
		Number	Percentage of total number
1. Maine.....	35	23	70
New Hampshire.....	13	8	62
Vermont.....	30	15	50
Massachusetts.....	44	21	48
Rhode Island.....	4	3	75
Connecticut.....	38	15	40
New York.....	282	196	70
New Jersey.....	52	36	69
Total.....	496	317	64
2. Pennsylvania.....	167	82	49
Delaware.....	1		
Maryland.....	44	21	48
District of Columbia.....	2		
Virginia.....	129	52	40
West Virginia.....	49	18	37
Puerto Rico.....	9	7	78
Total.....	401	180	45
3. North Carolina.....	116	40	35
South Carolina.....	17	8	47
Georgia.....	60	31	52
Florida.....	130	80	62
Total.....	322	159	49
4. Ohio.....	329	201	61
Indiana.....	201	137	68
Kentucky.....	29	11	38
Tennessee.....	68	22	32
Total.....	627	371	59
5. Alabama.....	109	62	57
Mississippi.....	71	54	76
Louisiana.....	44	28	64
Total.....	224	144	64
6. Illinois.....	707	341	48
Missouri.....	408	245	60
Arkansas.....	58	21	36
Total.....	1,168	610	52
7. Michigan.....	286	163	57
Wisconsin.....	1,065	436	41
Minnesota.....	1,365	702	51
North Dakota.....	579	358	62
Total.....	3,295	1,659	50
8. Iowa.....	533	422	81
South Dakota.....	328	266	82
Nebraska.....	501	244	49
Wyoming.....	31	16	52
Total.....	1,493	898	60
9. Kansas.....	434	265	61
Oklahoma.....	233	144	62
Colorado.....	111	47	42
New Mexico.....	25	12	48
Total.....	803	468	58
10. Texas.....	406	311	77

TABLE 107.—PROPORTION OF ASSOCIATIONS USING BORROWED FUNDS  
 IN 1936, BY LOCATION—Continued

Farm Credit district and State	Total number of associations	Associations borrowing	
		Number	Percentage of total number
11. Arizona.....	18	9	50
Utah.....	70	20	29
Nevada.....	9	5	56
California.....	504	351	70
Total.....	601	385	64
12. Montana.....	200	84	42
Idaho.....	122	64	52
Washington.....	238	163	71
Oregon.....	166	106	64
Total.....	716	417	58
Grand total.....	10,752	5,909	55

 TABLE 108.—PROPORTION OF ASSOCIATIONS USING BORROWED FUNDS  
 IN 1936, BY COMMODITY TYPE

Commodity type	Total number of associations	Associations borrowing	
		Number	Percent of total number
Cotton products:			
Marketing.....	22	19	86
Gins.....	362	298	82
Miscellaneous.....	17	4	24
Wool.....	139	32	23
Livestock:			
Terminal marketing.....	39	20	51
Country shipping.....	974	137	14
Poultry products.....	180	68	38
Dairy products:			
Creameries.....	1,385	729	53
Milk bargaining.....	114	13	11
Milk marketing.....	240	138	58
Cheese.....	543	146	27
Cream-shipping stations.....	56	9	16
Grain.....	2,014	1,816	90
Fruits and vegetables:			
Citrus fruit.....	294	244	83
Berries.....	134	51	38
Other fruits.....	255	187	73
Potatoes.....	105	57	54
Other vegetables.....	318	145	46
Nuts.....	49	28	57
Tobacco.....	14	12	86
Miscellaneous selling.....	300	115	38
Purchasing:			
Feed stores.....	490	374	76
Exchanges.....	396	260	66
Petroleum products.....	1,057	658	62
Mixed supplies.....	324	214	66
Other types.....	334	135	40
Total.....	10,752	5,909	55

TABLE 109.—ASSOCIATIONS BORROWING BY COMMODITY TYPE, PURPOSE, AND TERM OF LOAN

Commodity type	Number borrowing to finance commodities at—			Number borrowing to finance operating capital at—			Number borrowing to finance facilities at—		
	Short-term	Medium-term	Long-term	Short-term	Medium-term	Long-term	Short-term	Medium-term	Long-term
Cotton products:									
Marketing.....	5	1		16	12	1		2	1
Gins.....	1	1		162	10	17	40	107	126
Miscellaneous.....				4					
Wool.....	25	1		5	2		1		3
Livestock:									
Terminal marketing.....	1			14	6	2			2
Country shipping.....	1			59	32	19	17	17	11
Poultry.....	7	1		35	17	3	4	10	15
Dairy products:									
Creameries.....	32	5	1	196	168	74	73	126	298
Milk bargaining.....				8	2			2	4
Milk marketing.....	8	1	1	60	32	11	12	46	51
Cheese.....	19			28	24	12	14	22	45
Cream-shipping station.....				3	2		2	2	1
Grain.....	101	5	5	1,043	420	330	60	182	415
Fruits and vegetables:									
Citrus fruit.....	4			221	5	4	15	72	96
Berries.....	8	2		39	2	2		2	
Other fruits.....	33	11		131	36	4	5	32	73
Potatoes.....	4			81	1	5	2	8	23
Other vegetables.....	15	1	1	98	15	6	4	35	37
Nuts.....	7	1		13	2		1	5	7
Tobacco.....	6			5	1			1	
Miscellaneous selling.....	22	2		60	15	5	7	22	34
Purchasing:									
Feed stores.....	9		2	303	37	43	6	19	41
Exchanges.....	15			177	59	20	17	33	54
Petroleum products.....	21	3	2	353	191	54	49	100	105
Mixed supplies.....	5	1	1	142	66	17	17	34	41
Other types.....	4	1		106	13	6	4	11	8
Total.....	353	37	12	3,314	1,170	635	350	863	1,469



TABLE 111.—MAXIMUM BORROWINGS OUTSTANDING, BY FARM CREDIT DISTRICT AND COMMODITY TYPE

Commodity type	Amount of borrowings (in thousands of dollars) by associations in district—												
	Total	1. Springs-field	2. Balti-more	3. Co-lumbia	4. Louis-ville	5. New Orleans	6. St. Louis	7. St. Paul	8. Omaha	9. Wich-ita	10. Hous-ton	11. Berk-ely	12. Spe-king
Marketing and purchasing:													
Cotton products:													
Marketing.....	86,486			2,476	1,773	76,728			1,151	8,704	334		
Gins.....	8,900					159			611	2,664	36		
Miscellaneous.....	16		14							2			
Wool.....	5,520	2,814	230		554		370	366	412		226	263	
Livestock:													
Terminal marketing.....	7,150		80		553	4	214	48	76	34	65	19	
Country shipping.....	8,623	4	8	3	31		2,772	284	10	6			
Poultry.....	5,794	226	5	2	2	6		79	15	22	8,205	1,676	
Dairy products:													
Creameries.....	18,283	641	8	1	356	44	283	765	184	49	728	1,922	
Milk bargaining.....	967	830	36		36		33	1			41		
Milk marketing.....	7,064	2,756	296	112	2,770	28	106	546	91	1	78	247	
Cheese.....	811	4			12			259			73	463	
Cream-shipping station.....	14				1		1	11					
Grain.....	44,726		116		1,782		23,200	7,354	3,442	500	152	3,360	
Fruits and vegetables:													
Citrus fruits.....	14,160			4,328		13				672	8,081		
Berries.....	1,031	571	32	20	1	139	30				41	152	
Other fruits.....	34,103	468	60	40	12		57	1,364	38	8	16,200	5,721	
Potatoes.....	891	90	116	262	2		129		141		1		
Other vegetables.....	6,433	1,607	940	412	114	22	194	222	51	5	1,119	1,800	
Nuts.....	2,323			696						8	1,572	1,147	
Tobacco.....	8,220		749		8,471								
Miscellaneous selling.....	8,287	216	2,133	222	34	1,364	1,089	294	56	206	2,059	678	
Purchasing:													
Feed stores.....	7,433	5,097	797	312	130	317	105	290	19	2	371	89	
Exchanges.....	1,428	16	1	26	103		644	393		60	7	7	
Petroleum products.....	3,200	30	21		138		590	700	152	64	37	268	
Mixed supplies.....	2,359	36	142		1,071	7	104	198	46	69	26	414	
Other types.....	3,135	508	74	415	46	444	62	240	240		1,272	6	
Total marketing and purchasing.....	255,886	18,634	6,981	9,188	18,012	78,277	30,080	31,647	8,613	8,243	20,822	17,229	
Irrigation.....	53,728				(1)				7,245		68,742	2,566	
Insurance.....	6,210	1,035	548	6	521		334	1,044	1	6		1	
Other cooperatives.....	6,732	200	200	947	172	37	4	444			49	28	
Total peak borrowing.....	314,533	16,839	6,730	9,411	18,008	78,314	30,418	22,728	13,069	8,249	80,616	18,833	

1 Less than \$500.

TABLE 112.—MAXIMUM BORROWINGS OUTSTANDING IN 1934, 1935, AND 1936, BY COMMODITY TYPE AND TERM OF LOAN  
 (In thousands of dollars)

Commodity type	Total			Short-term			Medium-term			Long-term		
	1934	1935	1936	1934	1935	1936	1934	1935	1936	1934	1935	1936
Cotton products:												
Marketing.....	76,111	48,162	85,456	75,040	42,433	79,849	71	5,729	4,779	889	104	828
Gins.....	1,647	3,082	3,500	285	419	577	673	932	1,078		2,734	1,845
Miscellaneous.....	8	4	16	8	4	16						
Wool.....	10,522	6,664	6,529	9,226	5,608	4,798	1,261	1,014	721	25	42	40
Livestock:												
Terminal marketing.....	389	1,144	1,150	260	572	601	29	468	466	100	104	83
Country shipping.....	4,393	4,045	6,223	252	252	372	971	1,059	786	3,198	2,734	2,455
Poultry.....	4,328	4,804	6,734	4,056	4,307	4,905	177	213	314	145	284	515
Dairy products:												
Creameries.....	12,613	13,818	13,283	4,186	4,856	5,039	2,511	2,853	2,951	5,916	6,109	5,266
Milk bargaining.....	403	628	987	36	64	55	167	433	350	200	331	362
Milk marketing.....	7,192	7,980	7,054	346	335	455	3,321	3,708	2,633	3,625	3,937	3,966
Cheese.....	390	422	811	106	117	481	93	81	70	191	224	261
Cream-shipping stations.....	10	10	14	3	2	6	3	3	4	4	5	4
Grain.....	58,070	50,527	44,726	32,763	24,096	26,891	3,450	3,939	4,163	21,827	22,502	13,672
Fruits and vegetables:												
Citrus fruit.....	10,538	12,492	14,100	5,717	6,794	7,496	998	1,728	1,833	2,843	3,970	4,781
Berries.....	834	796	1,031	809	758	903	15	24	21	10	14	17
Other fruits.....	20,008	22,141	24,103	7,599	8,740	9,046	4,140	4,708	6,394	8,269	8,693	8,673
Potatoes.....	652	767	891	537	575	670	7	76	70	108	116	161
Other vegetables.....	3,725	5,629	6,433	1,488	3,843	4,004	503	803	940	803	983	1,489
Nuts.....	2,102	2,194	3,323	1,757	1,412	1,705	46	487	442	290	207	86
Tobacco.....	5,147	5,493	8,220	3,034	3,941	6,183	2,113	1,507	58	772	766	3,255
Miscellaneous selling.....	4,605	4,683	8,237	3,400	3,491	4,199	424	486	783			
Purchasing:												
Feed stores.....	7,145	7,646	7,433	5,016	5,702	5,360	227	310	477	1,902	1,634	1,598
Exchanges.....	1,238	1,240	1,428	514	606	653	250	258	365	374	376	285
Petroleum products.....	1,400	2,493	3,200	940	1,068	1,380	401	844	844	885	681	777
Mixed supplies.....	1,251	1,662	2,339	546	1,809	1,078	386	415	533	819	378	726
Other types.....	2,340	2,727	3,135	1,533	2,236	2,593	115	172	170	872	289	872
Total.....	285,317	211,540	255,886	158,893	123,140	172,446	22,522	32,280	31,605	53,997	56,110	51,895





6. Illinois.....	45,289	36,082	26,680	25,238	16,730	18,482	1,148	1,308	914	18,916	18,044	7,294
Missouri.....	1,517	2,420	2,533	765	1,395	1,518	230	286	332	562	759	803
Arkansas.....	1,872	594	737	872	1,664	592	140	140	140	140	140	6
Total.....	47,688	39,090	30,980	26,875	18,719	20,592	1,365	1,574	1,366	10,448	18,803	8,102
7. Michigan.....	1,878	2,500	2,900	878	1,180	1,305	343	388	555	667	952	1,040
Wisconsin.....	4,817	4,538	3,327	430	469	594	2,743	2,385	2,853	1,644	1,784	1,890
Minnesota.....	9,685	10,541	10,905	4,448	5,075	5,304	2,334	2,516	2,714	2,903	2,950	3,328
North Dakota.....	4,070	4,200	4,514	1,854	1,842	1,940	2,640	2,662	2,774	1,576	1,698	1,912
Total.....	20,450	21,779	21,647	7,610	8,546	9,143	6,060	6,851	4,344	6,780	7,382	8,100
8. Iowa.....	2,907	2,956	3,385	482	572	818	723	860	1,043	1,402	1,504	1,594
South Dakota.....	1,754	2,028	2,273	668	845	907	308	385	452	778	768	824
Nebraska.....	1,261	1,468	2,120	515	567	813	476	491	536	370	410	771
Wyoming.....	1,125	1,266	212	5	174	80	15	44	49	105	78	83
Total.....	5,747	6,748	7,990	1,070	2,158	2,708	1,522	1,800	2,080	2,555	2,790	3,202
9. Kansas.....	2,485	1,746	2,217	1,721	819	1,180	471	498	553	263	430	454
Oklahoma.....	1,151	2,092	3,447	1,182	445	1,757	218	768	692	751	884	988
Colorado.....	392	770	859	154	530	615	48	49	60	180	168	184
New Mexico.....	19	133	90	19	109	59	.....	18	17	.....	6	14
Total.....	4,047	4,741	6,613	2,076	1,902	3,611	737	1,324	1,352	1,284	1,515	1,650
10. Texas.....	2,444	5,894	8,242	779	968	3,283	721	3,213	2,740	944	1,715	2,210
11. Arizona.....	203	383	342	52	174	121	36	36	32	116	183	189
Utah.....	943	1,376	2,602	982	1,321	2,450	1	33	28	10	21	115
Nevada.....	17	65	65	12	64	36	1	1	3	4	.....	17
California.....	28,421	30,535	33,834	15,328	16,772	17,011	5,039	6,337	8,097	8,054	7,426	8,126
Total.....	29,634	32,368	36,833	16,374	18,331	20,220	5,077	6,407	8,160	8,183	7,680	8,447
12. Montana.....	662	603	601	164	182	194	126	76	90	372	351	371
Idaho.....	925	1,284	1,595	465	638	783	42	53	81	418	588	731
Washington.....	8,096	10,593	9,433	4,684	6,016	4,985	198	242	438	3,914	4,335	4,016
Oregon.....	3,998	4,584	5,600	2,729	2,870	3,371	318	468	513	961	1,240	1,516
Total.....	14,281	17,079	17,229	7,942	9,706	9,533	684	843	1,122	5,655	6,520	6,574
Grand total.....	225,317	211,540	245,886	158,888	123,140	178,446	22,522	32,290	31,605	53,907	66,110	61,886

TABLE 114.—ASSOCIATIONS BORROWING, BY LOCATION AND PRINCIPAL SOURCE OF CREDIT

Farm Credit district and State	Number whose principal source of credit was—								Total
	Com- mercial banks	Banks for coop- eratives	Indi- viduals	Other coop- eratives	Mar- ket- ing agencies	Supply manu- facturers	Other sources	Un- known	
1. Maine.....	6	13	8			1			28
New Hampshire.....	4	2	1				1		8
Vermont.....	8	5	1		1				16
Massachusetts.....	10	7	2		1		1		21
Rhode Island.....	2	1							3
Connecticut.....	12	2	1						15
New York.....	42	16	9	121	1		6	2	196
New Jersey.....	7	18		11					36
Total.....	91	64	17	132	3	1	7	2	317
2. Pennsylvania.....	46	10	13	13				1	83
Delaware.....									
Maryland.....	7	9	3	1			1		21
District of Columbia.....									
Virginia.....	31	7	4	2			7	1	52
West Virginia.....	4	2	6	2			4		16
Puerto Rico.....	2	2					3		7
Total.....	89	30	26	18			16	2	160
3. North Carolina.....	11	3	2	17			6	1	40
South Carolina.....	3	2			1		2		6
Georgia.....	17	9	2			2	1		31
Florida.....	24	18	4	20		2	12		60
Total.....	55	32	8	37	1	4	21	1	139
4. Ohio.....	96	64	36	7	2	3	3		201
Indiana.....	63	46	11	14			3		137
Kentucky.....	4	3	1	1		1	1		11
Tennessee.....	17	2		2			1		22
Total.....	180	105	48	24	2	4	8		371
5. Alabama.....	23	34	2	1		1	1		62
Mississippi.....	4	21	2	21	5		1		54
Louisiana.....	12	8	2		6				28
Total.....	39	63	6	22	11	1	2		144
6. Illinois.....	118	103	81	17	2	3	10	7	341
Missouri.....	104	46	79	10		5	2	2	248
Arkansas.....	11	2	4		1		2	1	21
Total.....	233	151	164	27	3	8	14	10	610
7. Michigan.....	76	27	40	2	2	4	12		163
Wisconsin.....	187	62	148	28	2	6	3		426
Minnesota.....	214	64	224	59	112	13	13	3	712
North Dakota.....	16	54	32	63	156	2	31	2	356
Total.....	493	207	444	182	274	25	59	5	1,659
8. Iowa.....	161	103	142	5	5	4		2	422
South Dakota.....	28	35	57	12	64	4	4		200
Nebraska.....	75	50	93	13	1	3	7	2	244
Wyoming.....	2	7	6	1					16
Total.....	266	195	298	31	70	11	11	6	866
9. Kansas.....	90	41	96	18	4	4	3		266
Oklahoma.....	21	56	26	16	5	11	8	1	144
Colorado.....	13	15	11	6		1	1		47
New Mexico.....	4	4	2	1			1		12
Total.....	137	116	135	41	9	16	13	1	408
10. Texas.....	71	110	37	37	23	15	7	1	311

TABLE 114.—ASSOCIATIONS BORROWING, BY LOCATION AND PRINCIPAL SOURCE OF CREDIT—Continued

Farm Credit district and State	Number whose principal source of credit was—								Total
	Com- mercial banks	Banks for coop- eratives	Indi- viduals	Other coop- eratives	Mar- ket- ing agencies	Supply manu- fac- turers	Other sources	Un- known	
11. Arizona.....	1	2	1	3	1		1		9
Utah.....	7	6	2	2			3		20
Nevada.....		1		3			1		5
California.....	198	98	22	28	1		4		351
Total.....	206	107	25	36	2		9		385
12. Montana.....	25	11	11	13	16	2	6		84
Idaho.....	23	16	14	5		1	5		64
Washington.....	64	46	29	12	2	3	7		163
Oregon.....	63	19	8	6	2	2	6		106
Total.....	175	92	62	36	20	8	24		417
Grand total.....	2,035	1,272	1,270	593	428	93	190	28	5,909

TABLE 115.—ASSOCIATIONS BORROWING, BY COMMODITY TYPE AND PRINCIPAL SOURCE OF CREDIT

Commodity type	Total num- ber	Number whose principal source of credit was—							
		Com- mercial banks	Banks for coop- eratives	Indi- viduals	Other coop- erative associa- tions	Mar- ket- ing agencies	Supply manu- fac- turers	Other sources	Un- known
Cotton products:									
Marketing.....	19	3	10		2		4		
Gins.....	298	51	124	43	12	42	21	5	
Miscellaneous.....	4	3							1
Wool.....	32	8	3	1	20				
Livestock:									
Terminal marketing.....	20	2	9	2	6			1	
Country shipping.....	137	67	8	34	13		3	8	
Poultry.....	68	19	21	10	13	4	1	4	
Dairy products:									
Creameries.....	729	299	123	239	30	6	9	21	2
Milk bargaining.....	13	6	3	3		1			
Milk marketing.....	138	67	44	19	7	3	2	4	2
Cheese.....	146	81	11	50	3	1			
Cream-shipping station.....	9			5	2	1	1		
Grain.....	1,816	456	339	441	144	347	13	62	14
Fruits and vegetables:									
Citrus fruit.....	244	123	53	10	43		7	7	1
Berries.....	51	30	6	7		8			
Other fruits.....	187	77	87	12	4	2	1	4	
Potatoes.....	57	31	5	10				11	
Other vegetables.....	145	57	53	9	3	3	2	10	2
Nuts.....	28	21	5		1			1	
Tobacco.....	12	3	4		1			1	
Miscellaneous selling.....	115	44	37	18	2	2		4	
Purchasing:									
Feed stores.....	374	114	51	43	160		1	4	1
Exchanges.....	260	112	39	94	5	2	4	2	2
Petroleum products.....	658	224	159	153	88	6	20	6	2
Mixed supplies.....	214	81	54	53	13		5	7	1
Other types.....	135	66	24	14	21		3	7	
Total.....	5,909	2,035	1,272	1,270	593	428	93	190	28

TABLE 116.—ASSOCIATIONS BORROWING, AND PERCENT BORROWING PRINCIPALLY FROM EACH SOURCE OF CREDIT, BY LOCATION

Farm Credit district and State	Total number	Percent whose principal source of credit was—								Total
		Commercial banks	Banks for co-operatives	Individuals	Other co-operatives	Marketing agencies	Supply manufacturers	Other sources	Unknown	
1. Maine.....	23	26	57	13			4			100
New Hampshire.....	8	50	25	12				13		100
Vermont.....	15	53	33	7		7				100
Massachusetts.....	21	47	33	10		5		5		100
Rhode Island.....	3	67	33							100
Connecticut.....	15	80	13	7						100
New York.....	198	22	8	5	61	(1)		8	1	100
New Jersey.....	36	19	50		31					100
Total.....	317	29	20	5	42	1	(1)	2	1	100
2. Pennsylvania.....	82	55	12	18	16				1	100
Delaware.....										100
Maryland.....	21	33	43	14	5			5		100
Virginia.....	52	60	13	8	4			13	2	100
West Virginia.....	18	22	11	34	11			22		100
Puerto Rico.....	7	29	29					42		100
Total.....	180	50	17	14	10			8	1	100
3. North Carolina.....	40	28	8	5	42			15	2	100
South Carolina.....	8	38	25			12		25		100
Georgia.....	31	55	29	7			6	3		100
Florida.....	80	30	23	5	25		2	15		100
Total.....	159	35	20	5	23	1	3	13	(1)	100
4. Ohio.....	201	48	27	18	8	1	2	1		100
Indiana.....	137	46	34	8	10			2		100
Kentucky.....	11	37	27	9	9		9	9		100
Tennessee.....	22	77	9		9			5		100
Total.....	371	49	29	13	6	(1)	1	2		100
5. Alabama.....	62	37	54	5	2		2	2		100
Mississippi.....	54	7	39	4	39		9	2		100
Louisiana.....	28	43	29	7		21				100
Total.....	144	27	44	4	15	8	1	1		100
6. Illinois.....	341	35	30	23	5	1	1	3	2	100
Missouri.....	248	42	18	32	4		2	1	1	100
Arkansas.....	21	52	10	19		5		10	4	100
Total.....	610	38	25	27	5	(1)	1	2	2	100
7. Michigan.....	163	47	17	25	1	1	2	7		100
Wisconsin.....	436	43	14	34	7	(1)	1	1		100
Minnesota.....	702	31	9	32	8	16	2	2	(1)	100
North Dakota.....	358	4	15	9	17	44	1	9	1	100
Total.....	1,659	30	12	27	9	17	2	3	(1)	100
8. Iowa.....	422	38	25	34	1	1	1		(1)	100
South Dakota.....	206	13	17	28	6	31	2	2	1	100
Nebraska.....	244	31	21	38	5	(1)	1	3	1	100
Wyoming.....	16	13	44	37	6					100
Total.....	888	30	22	34	3	8	1	1	1	100
9. Kansas.....	265	37	15	36	7	2	2	1		100
Oklahoma.....	144	14	39	18	11	3	8	6	1	100
Colorado.....	47	28	22	22	13		2	2		100
New Mexico.....	12	33	33	18	8			8		100
Total.....	468	29	25	29	9	2	3	3	(1)	100
10. Texas.....	311	23	35	12	12	11	5	2	(1)	100
11. Arizona.....	9	11	22	11	34	11		11		100
Utah.....	20	35	30	10	10			15		100
Nevada.....	5	20	20		60			20		100
California.....	351	57	28	6	8	(1)		1		100
Total.....	385	54	28	6	9	1		2		100
12. Montana.....	84	30	13	13	16	19	2	7		100
Idaho.....	64	36	25	21	8		2	6		100
Washington.....	163	39	28	18	8	1	2	4		100
Oregon.....	106	59	18	7	6	2	2	6		100
Total.....	417	42	22	15	8	5	2	6		100
Grand total.....	5,909	34	22	21	10	7	2	3	1	100

<sup>1</sup> Less than 0.5 percent.

TABLE 117.—ASSOCIATIONS BORROWING AND PERCENT BORROWING PRINCIPALLY FROM EACH SOURCE OF CREDIT, BY COMMODITY TYPE

Commodity type	Total number	Percent whose principal source of credit was—								Total
		Com- mer- cial banks	Banks for co- opera- tives	Indi- vid- uals	Other coop- era- tives	Mar- ket- ing agen- cies	Sup- ply manu- fac- turers	Other sources	Un- known	
<b>Cotton products:</b>										
Marketing.....	19	16	53		10			21		100
Gins.....	298	17	42	14	4	14	7	2		100
Miscellaneous.....	4	75							25	100
Wool.....	32	25	9	3	63					100
<b>Livestock:</b>										
Terminal marketing...	20	10	45	10	30			5		100
Country shipping.....	137	49	6	25	9	3	2	6		100
Poultry.....	68	28	31	15	19		1	6		100
<b>Dairy products:</b>										
Creameries.....	729	41	17	33	4	1	1	3	( <sup>1</sup> )	100
Milk bargaining.....	13	46	23	23		8				100
Milk marketing.....	138	41	32	14	5	3	1	3	1	100
Cheese.....	146	55	8	34	2	1				100
Cream-shipping sta- tion.....	9			56	22	11	11			100
Grain.....	1,816	25	19	24	8	19	1	3	1	100
<b>Fruit and vegetables:</b>										
Citrus fruit.....	244	50	22	4	18		3	3	( <sup>1</sup> )	100
Berries.....	51	59	12	14		15				100
Other fruits.....	187	41	47	6	2	1	1	2		100
Potatoes.....	57	54	9	18				19		100
Other vegetables.....	145	39	37	7	2	2	1	11	1	100
Nuts.....	28	75	17		4			4		100
Tobacco.....	12	25	33		9			33		100
Miscellaneous selling.....	115	38	32	16	2	2		10		100
<b>Purchasing:</b>										
Feed stores.....	374	30	14	12	43		( <sup>1</sup> )	1	( <sup>1</sup> )	100
Exchanges.....	260	43	15	36	2	1	1	1	1	100
Petroleum products.....	658	34	24	23	14	1	3	1	( <sup>1</sup> )	100
Mixed supplies.....	214	38	25	25	6		2	3	1	100
Other types.....	135	49	18	10	15		2	5	1	100
<b>Total.....</b>	<b>5,909</b>	<b>34</b>	<b>22</b>	<b>21</b>	<b>10</b>	<b>7</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>100</b>

<sup>1</sup> Less than 0.5 percent.

TABLE 118.—ASSOCIATIONS BORROWING IN 1934-36, BY VOLUME OF SALES AND PRINCIPAL SOURCE OF CREDIT

Total sales	Number having as principal source of credit—								
	Total	Com- mer- cial banks	Banks for coop- eratives	Indi- vid- uals	Other coop- eratives	Mar- ket- ing agen- cies	Supply manu- factur- ers	Other	Un- known
Less than \$10,000.....	327	150	27	47	33	24	5	26	3
\$10,000-\$99,999.....	3,222	1,119	536	788	360	276	53	84	13
\$100,000-\$499,999.....	2,174	774	564	458	177	130	31	37	13
\$500,000-\$999,999.....	210	85	73	23	13	2	-----	13	1
\$1,000,000-\$9,999,999.....	181	67	70	8	17	4	-----	15	-----
\$10,000,000 and over.....	26	9	12	-----	1	-----	-----	4	-----
Unknown.....	92	30	11	19	9	4	5	13	1
Total.....	6,232	2,234	1,293	1,338	610	440	98	194	30
Total sales	Percent of total number—								
	Total	Com- mer- cial banks	Banks for coop- eratives	Indi- vid- uals	Other coop- eratives	Mar- ket- ing agen- cies	Supply manu- factur- ers	Other	Un- known
Less than \$10,000.....	100	46	8	14	10	7	2	12	1
\$10,000-\$99,999.....	100	35	17	24	11	8	2	3	(1)
\$100,000-\$499,999.....	100	36	26	21	8	6	1	1	1
\$500,000-\$999,999.....	100	40	35	11	6	1	-----	6	1
\$1,000,000-\$9,999,999.....	100	37	39	5	9	2	-----	8	-----
\$10,000,000 and over.....	100	35	46	-----	4	-----	-----	15	-----
Total.....	100	36	21	21	10	7	2	3	(1)

<sup>1</sup> Less than 0.5 percent.

TABLE 119.—MAXIMUM BORROWINGS OUTSTANDING, BY LOCATION AND PRINCIPAL SOURCE OF CREDIT

(In thousands of dollars)

Farm Credit district and State	Total amount	Amount borrowed by associations whose principal source of credit was—							Un- known
		Com- mer- cial banks	Banks for coop- eratives	Indi- vid- uals	Other coop- eratives	Mar- ket- ing agen- cies	Supply manu- factur- ers	Other sources	
1. Maine.....	771	46	317	8	-----	-----	400	-----	-----
New Hampshire.....	193	52	36	4	-----	-----	-----	101	-----
Vermont.....	712	154	555	3	-----	(1)	-----	-----	-----
Massachusetts.....	6,039	2,094	3,814	117	-----	10	-----	4	-----
Rhode Island.....	42	10	32	-----	-----	-----	-----	-----	-----
Connecticut.....	64	46	15	3	-----	-----	-----	-----	-----
New York.....	7,379	2,470	916	106	1,152	24	-----	2,673	36
New Jersey.....	624	70	368	-----	156	-----	-----	-----	-----
Total.....	15,824	4,942	6,063	241	1,308	34	400	2,773	36
2. Pennsylvania.....	714	204	335	55	112	-----	-----	-----	3
Delaware.....	-----	-----	-----	-----	-----	-----	-----	-----	-----
Maryland.....	1,368	19	1,330	11	8	-----	-----	(1)	-----
Virginia.....	1,384	177	668	14	214	-----	-----	207	4
West Virginia.....	105	40	56	3	2	-----	-----	4	-----
Puerto Rico.....	2,410	322	225	-----	-----	-----	-----	1,863	-----
Total.....	5,981	762	2,614	83	335	-----	-----	2,174	12

<sup>1</sup> Less than \$500.

TABLE 119.—MAXIMUM BORROWINGS OUTSTANDING, BY LOCATION AND PRINCIPAL SOURCE OF CREDIT—Continued

[In thousands of dollars]

Farm Credit district and State	Total amount	Amount borrowed by associations whose principal source of credit was—							
		Com- mer- cial banks	Banks for coop- eratives	Indi- viduals	Other coop- eratives	Mar- ket- ing ag- encies	Supply manu- factur- ers	Other sources	Un- known
3. North Carolina	2,180	1,803	113	3	108			139	14
South Carolina	508	4	34			4		466	
Georgia	1,479	191	1,265	1			16	6	
Florida	4,991	578	1,430	156	800		94	1,933	
Total	9,158	2,576	2,842	160	908	4	110	2,544	14
4. Ohio	5,242	1,159	1,037	334	40	4	4	2,664	
Indiana	2,328	449	1,230	102	170			377	
Kentucky	2,665	413	378	4	88		2	1,780	
Tennessee	7,777	56	1,825		75			5,821	
Total	18,012	2,077	4,470	440	373	4	6	10,642	
5. Alabama	1,066	132	926	1	(1)		2	5	
Mississippi	8,802	26	8,576	6	144	42		8	
Louisiana	68,409	65,325	2,996	16		72			
Total	78,277	66,483	12,498	23	144	114	2	13	
6. Illinois	26,639	21,202	1,205	785	132	3	10	3,274	78
Missouri	2,654	569	991	506	642		12	30	4
Arkansas	737	15	8	5		(1)		709	(1)
Total	30,080	21,786	2,204	1,296	674	3	22	4,013	82
7. Michigan	2,900	596	1,806	384	31	14	20	49	
Wisconsin	3,327	782	1,135	931	266	182	27	14	
Minnesota	10,906	948	5,987	1,441	372	1,136	72	930	20
North Dakota	4,514	56	592	199	673	2,294	9	675	16
Total	21,647	2,382	9,520	2,955	1,332	3,026	128	1,668	36
8. Iowa	3,385	650	1,346	1,106	221	10	48		5
South Dakota	2,273	66	426	495	416	678	38	146	8
Nebraska	2,120	396	576	674	60	2	56	348	8
Wyoming	212	4	133	30	45				
Total	7,990	1,116	2,481	2,304	742	690	142	494	21
9. Kansas	2,217	344	496	676	194	415	24	68	
Oklahoma	3,447	65	1,671	164	158	30	57	1,303	(1)
Colorado	859	226	105	43	472		(1)	13	
New Mexico	90	8	32	8	32			10	
Total	6,613	643	2,304	891	856	445	81	1,393	(1)
10. Texas	8,242	489	3,067	388	2,509	454	220	791	324
11. Arizona	342	26	163	2	110	35		6	
Utah	2,602	814	1,519	3	162			104	
Nevada	55		22		14			19	
California	33,834	11,506	18,934	786	1,243	2		1,363	
Total	36,833	12,346	20,638	791	1,529	37		1,492	
12. Montana	600	52	129	22	104	171	40	82	
Idaho	1,595	300	641	54	208		2	390	
Washington	9,434	2,290	5,794	220	228	4	24	944	
Oregon	5,600	1,303	3,688	31	250	103	6	320	
Total	17,229	3,945	10,682	327	790	277	72	1,736	
Grand total	255,886	118,647	78,803	9,899	11,501	5,688	1,183	29,738	527

<sup>1</sup> Less than \$500.



TABLE 120.—NUMBER OF ASSOCIATIONS BORROWING AND MAXIMUM AMOUNT OUTSTANDING IN 1936, BY SOURCE OF CREDIT

Principal source of credit	Secondary source of credit	Number of associations	Borrowings (in thousands of dollars)
Commercial banks	(None.....)	1, 639	16, 508
	Banks for cooperatives.....	29	6, 941
	Individuals.....	292	2, 542
	Other cooperative associations.....	72	3, 320
	Private marketing agencies.....	17	298
	Private supply manufacturers.....	23	144
	Other sources.....	13	1, 565
Total.....	(More than 1 other source.....)	50	87, 149
		2, 035	119, 547
Banks for cooperatives	(None.....)	508	25, 711
	Commercial banks.....	231	12, 621
	Individuals.....	127	2, 463
	Other cooperative associations.....	76	2, 336
	Private marketing agencies.....	35	474
	Private supply manufacturers.....	30	829
	Other sources.....	17	7, 958
Total.....	(More than 1 other source.....)	190	29, 411
		1, 272	79, 803
Individuals	(None.....)	634	4, 792
	Commercial banks.....	314	3, 077
	Banks for cooperatives.....	11	319
	Other cooperative associations.....	21	105
	Private marketing agencies.....	22	314
	Private supply manufacturers.....	14	131
	Other sources.....	10	114
Total.....	(More than 1 other source.....)	44	986
		1, 270	9, 899
Other cooperative associations	(None.....)	441	7, 666
	Commercial banks.....	67	1, 519
	Banks for cooperatives.....	23	874
	Individuals.....	24	246
	Private supply manufacturers.....	9	140
	Other sources.....	9	175
	More than 1 other source.....	20	849
Total.....		593	11, 601
Private marketing agencies	(None.....)	326	4, 269
	Commercial banks.....	18	220
	Banks for cooperatives.....	20	402
	Individuals.....	31	406
	Other cooperative associations.....	4	42
	Private supply manufacturers.....	9	160
	More than 1 other source.....	10	159
Total.....		428	5, 698

TABLE 120.—NUMBER OF ASSOCIATIONS BORROWING AND MAXIMUM AMOUNT OUTSTANDING IN 1936, BY SOURCE OF CREDIT—Continued

Principal source of credit	Secondary source of credit	Number of associations	Borrowings (in thousands of dollars)
Private supply manufacturers	(None.....)	44	214
	Commercial banks.....	15	134
	Banks for cooperatives.....	11	590
	Individuals.....	14	92
	Other cooperative associations.....	1	3
	Private marketing agencies.....	2	40
	(More than 1 other source.....)	6	110
Total.....		93	1,183
Other sources	(None.....)	118	8,989
	Commercial banks.....	20	2,637
	Banks for cooperatives.....	7	11,530
	Individuals.....	8	116
	Other cooperative associations.....	14	1,088
	Private marketing agencies.....	2	28
	Private supply manufacturers.....	2	190
(More than 1 other source.....)	19	5,162	
Total.....		190	29,738
Unknown.....	Unknown.....	28	527
Grand total.....		5,909	255,886

TABLE 121.—MAXIMUM BORROWINGS OUTSTANDING, BY LOCATION AND PURPOSE OF LOAN

Farm Credit district and State	Amount borrowed to finance (in thousands of dollars)—				Percent of total amount borrowed to finance—			
	Total	Com- modi- ties	Oper- ating capital	Facil- ities	Com- modi- ties	Oper- ating capital	Facil- ities	Total
1. Maine.....	772		702	70		91	9	100
New Hampshire.....	193		107	86		55	45	100
Vermont.....	712	46	879	267	7	83	40	100
Massachusetts.....	6,039	2,551	2,749	739	42	46	12	100
Rhode Island.....	41		10	31		24	76	100
Connecticut.....	64	8	47	9	13	73	14	100
New York.....	7,379	161	2,567	2,651	2	48	50	100
New Jersey.....	624	67	432	125	11	69	20	100
Total.....	15,824	2,633	7,993	4,998	18	51	31	100
2. Pennsylvania.....	714	98	338	283	13	47	40	100
Delaware.....								
Maryland.....	1,368	849	349	173	62	26	13	100
Virginia.....	1,384	458	794	132	36	57	10	100
West Virginia.....	105		45	60		43	57	100
Puerto Rico.....	2,410	368	844	1,698	18	14	71	100
Total.....	5,981	1,768	1,867	2,346	30	31	39	100
3. North Carolina.....	2,180	1,637	338	205	75	16	9	100
South Carolina.....	807		503	4		99	1	100
Georgia.....	1,479	836	508	135	57	34	9	100
Florida.....	4,992	215	1,643	3,134	4	33	63	100
Total.....	9,158	2,688	2,992	3,478	29	33	38	100
4. Ohio.....	5,242	462	2,183	2,597	9	41	50	100
Indiana.....	2,328	127	1,632	569	6	70	24	100
Kentucky.....	2,665	121	2,544		5	95		100
Tennessee.....	7,777	5,844	1,808	125	75	23	2	100
Total.....	18,012	6,554	8,167	3,291	36	46	18	100
5. Alabama.....	1,066	35	1,026	5	3	96	1	100
Mississippi.....	8,802	3,749	4,890	173	43	55	2	100
Louisiana.....	66,409	92,161	15,068	1,160	76	23	2	100
Total.....	76,277	95,945	20,994	1,338	71	27	2	100
6. Illinois.....	26,690	14,596	11,062	1,032	55	41	4	100
Missouri.....	2,653	621	1,195	837	23	45	32	100
Arkansas.....	737	574	26	137	78	3	19	100
Total.....	30,080	15,791	12,283	2,006	52	41	7	100
7. Michigan.....	2,900	56	1,664	1,178	2	57	41	100
Wisconsin.....	3,327	129	1,416	1,782	4	42	54	100
Minnesota.....	10,906	124	8,812	1,970	1	81	18	100
North Dakota.....	4,514	253	3,129	1,132	6	69	25	100
Total.....	21,647	564	15,021	6,062	3	69	28	100
8. Iowa.....	3,385	344	2,467	574	10	73	17	100
South Dakota.....	2,273	715	1,028	530	32	45	23	100
Nebraska.....	2,120	29	1,578	513	2	74	24	100
Wyoming.....	212	66	96	56	27	46	27	100
Total.....	7,990	1,148	5,169	1,675	14	65	21	100
9. Kansas.....	2,217	17	1,420	780	1	64	35	100
Oklahoma.....	3,447	651	1,834	962	19	53	28	100
Colorado.....	859	527	214	118	61	25	14	100
New Mexico.....	90	36	27	26	42	30	28	100
Total.....	6,613	1,233	3,495	1,885	19	58	23	100
10. Texas.....	8,242	211	4,701	3,330	3	57	40	100

TABLE 121.—MAXIMUM BORROWINGS OUTSTANDING, BY LOCATION AND PURPOSE OF LOAN—Continued

Farm Credit district and State	Amount borrowed to finance (in thousands of dollars)—				Percent of total amount borrowed to finance—			
	Total	Com- modi- ties	Oper- ating capital	Facili- ties	Com- modi- ties	Oper- ating capital	Facili- ties	Total
11. Arizona.....	342	63	81	198	18	24	58	100
Utah.....	2,602	154	2,398	50	6	92	2	100
Nevada.....	55	13	25	17	24	45	31	100
California.....	33,834	8,169	15,993	9,672	24	47	29	100
Total.....	36,833	8,399	18,497	9,937	23	50	27	100
12. Montana.....	601	5	298	298	(1)	50	50	100
Idaho.....	1,595	422	464	709	26	29	45	100
Washington.....	9,433	1,564	4,076	3,793	17	43	40	100
Oregon.....	5,600	2,906	934	1,760	52	17	31	100
Total.....	17,229	4,897	5,772	6,560	28	34	38	100
Grand total.....	255,886	102,029	106,951	46,906	40	42	18	100

<sup>1</sup> Less than 0.5 percent.

TABLE 122.—MAXIMUM BORROWINGS OUTSTANDING, BY COMMODITY TYPE AND PURPOSE OF LOAN

Commodity type	Amount borrowed to finance (in thousands of dollars)—				Percent of total amount borrowed to finance—			
	Total	Com- modi- ties	Oper- ating capital	Facili- ties	Com- modi- ties	Oper- ating capital	Facili- ties	Total
Cotton products:								
Marketing.....	85,456	58,094	27,296	66	68	32	(1)	100
Gins.....	3,500	7	592	2,901	(1)	17	83	100
Miscellaneous.....	16		16			100		100
Wool.....	5,529	4,575	914	40	83	16	1	100
Livestock:								
Terminal marketing.....	1,150	26	1,095	29	2	95	3	100
Country shipping.....	3,623	50	3,255	318	1	90	9	100
Poultry.....	5,734	952	4,324	458	17	75	8	100
Dairy products:								
Creameries.....	13,283	277	8,073	4,933	2	61	37	100
Milk bargaining.....	967		373	594		39	61	100
Milk marketing.....	7,054	115	1,622	5,317	2	23	75	100
Cheese.....	811	447	119	245	55	15	30	100
Cream-shipping station.....	14		8	6		57	43	100
Grain.....	44,726	16,165	21,705	6,856	36	49	15	100
Fruits and vegetables:								
Citrus fruit.....	14,160	270	7,201	6,689	2	51	47	100
Berries.....	1,031	573	450	8	55	44	1	100
Other fruits.....	24,103	6,107	9,075	8,921	25	38	37	100
Potatoes.....	891	273	493	125	81	55	14	100
Other vegetables.....	6,433	2,388	2,089	1,956	37	33	30	100
Nuts.....	2,323	1,507	706	110	65	30	5	100
Tobacco.....	9,220	6,650	2,519	51	72	27	1	100
Miscellaneous selling.....	8,237	3,037	1,438	3,762	37	17	46	100
Purchasing:								
Food stores.....	7,433	141	5,905	1,387	2	79	19	100
Exchanges.....	1,428	44	935	449	3	66	31	100
Petroleum products.....	3,290	62	2,334	894	2	71	27	100
Mixed supplies.....	2,339	40	1,608	691	2	69	29	100
Other types.....	3,135	229	2,806	100	7	90	3	100
Total.....	255,886	102,029	106,951	46,906	40	42	18	100

<sup>1</sup> Less than 0.5 percent.

TABLE 123.—MAXIMUM SHORT-TERM BORROWINGS OUTSTANDING, BY LOCATION AND PURPOSE OF LOAN

Farm Credit district and State	Amount borrowed to finance (in thousands of dollars)—				Percent of total amount borrowed to finance—			
	Total amount	Com- modi- ties	Operat- ing capital	Facili- ties	Com- modi- ties	Operat- ing capital	Facili- ties	Total
1. Maine.....	461		461			100		100
New Hampshire.....	57		57			100		100
Vermont.....	164	45	118		28	72		100
Massachusetts.....	4,326	2,561	1,775		59	41		100
Rhode Island.....	10		10			100		100
Connecticut.....	40	4	36		10	90		100
New York.....	2,214	148	2,066		5	95		100
New Jersey.....	494	60	432	2	12	88	(1)	100
Total.....	8,766	2,809	5,955	2	32	68	(1)	100
2. Pennsylvania.....	376	87	266	28	23	71	6	100
Delaware.....								
Maryland.....	1,151	849	302		74	26		100
Virginia.....	960	458	491	11	48	51	1	100
West Virginia.....	40		33	7		88	17	100
Puerto Rico.....	672	368	304		55	45		100
Total.....	3,199	1,762	1,396	41	55	44	1	100
3. North Carolina.....	1,709	1,632	66	11	98	4	1	100
South Carolina.....	212		212			100		100
Georgia.....	1,332	836	496		63	37		100
Florida.....	1,765	214	1,527	24	12	87	1	100
Total.....	5,118	2,682	2,401	35	52	47	1	100
4. Ohio.....	1,563	454	1,010	99	29	66	6	100
Indiana.....	714	46	633	35	6	89	6	100
Kentucky.....	2,661	121	2,540		5	95		100
Tennessee.....	6,879	5,844	1,035		85	15		100
Total.....	11,817	6,465	5,218	124	55	44	1	100
5. Alabama.....	747	9	738		1	99		100
Mississippi.....	7,144	3,749	3,377	18	53	47	(1)	100
Louisiana.....	66,569	52,161	14,398		78	22		100
Total.....	74,460	55,919	18,513	18	75	25	(1)	100
6. Illinois.....	18,482	14,590	3,784	108	79	20	1	100
Missouri.....	1,518	621	855	42	41	56	3	100
Arkansas.....	592	573	19		97	3		100
Total.....	20,592	15,784	4,658	150	77	23	(1)	100
7. Michigan.....	1,305	58	1,227	20	4	94	2	100
Wisconsin.....	594	126	398	79	21	67	12	100
Minnesota.....	5,304	111	5,041	152	2	96	3	100
North Dakota.....	1,940	227	1,700	13	12	88	(1)	100
Total.....	9,143	523	8,366	255	6	91	3	100
8. Iowa.....	818	244	445	29	42	54	4	100
South Dakota.....	997	709	192	96	71	19	10	100
Nebraska.....	513	29	754	30	3	93	4	100
Wyoming.....	80	58	13	9	73	16	11	100
Total.....	2,708	1,140	1,404	164	42	52	6	100
9. Kansas.....	1,180	11	1,074	95	1	91	8	100
Oklahoma.....	1,757	645	1,081	31	37	61	2	100
Colorado.....	615	523	88	4	85	14	1	100
New Mexico.....	59	32	27		54	46		100
Total.....	3,611	1,211	2,270	130	33	63	4	100
10. Texas.....	3,283	211	2,970	102	6	91	3	100

1 Less than 0.5 percent.

**TABLE 123.—MAXIMUM SHORT-TERM BORROWINGS OUTSTANDING, BY LOCATION AND PURPOSE OF LOAN—Continued**

Farm Credit district and State	Amount borrowed to finance (in thousands of dollars)—				Percent of total amount borrowed to finance—			
	Total amount	Com- modi- ties	Operat- ing capital	Facili- ties	Com- modi- ties	Operat- ing capital	Facili- ties	Total
11. Arizona.....	121	63	58	—	52	48	—	100
Utah.....	2,459	154	2,304	1	6	94	( <sup>1</sup> )	100
Nevada.....	35	13	22	—	37	63	—	100
California.....	17,611	6,179	11,178	254	35	64	1	100
Total.....	20,226	6,409	13,562	255	32	67	1	100
12. Montana.....	194	5	185	4	3	95	2	100
Idaho.....	783	418	362	3	54	46	( <sup>1</sup> )	100
Washington.....	4,985	1,564	3,399	22	31	68	1	100
Oregon.....	3,571	2,877	668	26	80	19	1	100
Total.....	9,533	4,864	4,614	55	51	48	1	100
Grand total.....	172,446	99,778	71,327	1,341	58	41	1	100

<sup>1</sup> Less than 0.5 percent.

**TABLE 124.—MAXIMUM SHORT-TERM BORROWINGS OUTSTANDING, BY COMMODITY TYPE AND PURPOSE OF LOAN**

Commodity type	Amount borrowed to finance (in thousands of dollars)—				Percent of total amount borrowed to finance—			
	Total amount	Com- modi- ties	Operat- ing capital	Facili- ties	Com- modi- ties	Operat- ing capital	Facili- ties	Total
Cotton products:								
Marketing.....	79,849	53,093	21,756	—	73	27	—	100
Gins.....	577	5	437	135	1	76	23	100
Miscellaneous.....	16	—	16	—	—	100	—	100
Wool.....	4,768	4,515	253	—	95	5	—	100
Livestock:								
Terminal marketing.....	601	28	575	—	4	96	—	100
Country shipping.....	372	50	289	33	13	78	9	100
Poultry.....	4,905	944	3,943	18	19	80	1	100
Dairy products:								
Creameries.....	5,036	242	4,539	255	5	90	5	100
Milk bargaining.....	55	—	55	—	—	100	—	100
Milk marketing.....	455	96	332	27	21	73	6	100
Cheese.....	481	447	22	12	98	5	2	100
Cream-shipping station.....	6	—	5	1	—	83	17	100
Grain.....	26,891	16,119	10,440	333	60	39	1	100
Fruits and vegetables:								
Citrus fruit.....	7,496	270	6,969	257	4	93	3	100
Berries.....	993	585	428	—	57	43	—	100
Other fruits.....	9,046	4,218	4,807	21	47	53	( <sup>1</sup> )	100
Potatoes.....	670	273	397	—	41	59	—	100
Other vegetables.....	4,004	2,383	1,617	4	60	40	( <sup>1</sup> )	100
Nuts.....	1,795	1,500	295	—	84	16	—	100
Tobacco.....	9,162	6,650	2,512	—	73	27	—	100
Miscellaneous selling.....	4,199	2,933	1,252	14	70	30	( <sup>1</sup> )	100
Purchasing:								
Feed stores.....	5,360	129	5,195	36	2	97	1	100
Exchanges.....	658	44	570	44	7	85	7	100
Petroleum products.....	1,380	48	1,243	89	4	90	6	100
Mixed supplies.....	1,078	24	999	55	2	63	5	100
Other types.....	2,593	204	2,381	8	8	92	( <sup>1</sup> )	100
Total.....	172,446	99,778	71,327	1,341	58	41	1	100

<sup>1</sup> Less than 0.5 percent.

TABLE 125.—MAXIMUM LONG-TERM BORROWINGS OUTSTANDING, BY LOCATION AND PURPOSE OF LOAN

Farm Credit district and State	Amount borrowed to finance (in thousands of dollars)—				Percent of total amount bor- rowed to finance—			
	Total amount	Com- modi- ties	Oper- ating capit- al	Facil- ities	Com- modi- ties	Oper- ating capit- al	Facil- ities	Total
1. Maine.....	271		216	55		80	20	100
New Hampshire.....	109		50	59		46	54	100
Vermont.....	192			192			100	100
Massachusetts.....	644			644			100	100
Rhode Island.....								
Connecticut.....	10	4		6	40		60	100
New York.....	1,675	13	6	1,656	1	(1)	99	100
New Jersey.....	2						100	100
Total.....	2,903	17	272	2,614	1	9	90	100
2. Pennsylvania.....	174		6	168		3	97	100
Delaware.....								
Maryland.....	104			104			100	100
Virginia.....	98		21	77		21	79	100
West Virginia.....	59		10	49		17	88	100
Puerto Rico.....	1,698			1,698			100	100
Total.....	2,133		37	2,096		3	98	100
3. North Carolina.....	406		225	181		55	45	100
South Carolina.....	4			4			100	100
Georgia.....	98		12	86		12	88	100
Florida.....	2,416			2,416			100	100
Total.....	2,924		237	2,687		8	92	100
4. Ohio.....	2,163	8	905	2,250	(1)	29	71	100
Indiana.....	242		204	138		90	40	100
Kentucky.....								
Tennessee.....	28		1	27		4	96	100
Total.....	3,633	8	1,110	2,415	(1)	32	68	100
5. Alabama.....	2		2			100		100
Mississippi.....	860		778	82		90	10	100
Louisiana.....	1,126			1,126			100	100
Total.....	1,988		780	1,208		39	61	100
6. Illinois.....	7,294	6	6,534	754	(1)	90	10	100
Missouri.....	803		90	713		11	89	100
Arkansas.....	5			5			100	100
Total.....	8,102	6	6,624	1,472	(1)	82	18	100
7. Michigan.....	1,040		245	794		24	76	100
Wisconsin.....	1,880		388	1,492		21	79	100
Minnesota.....	3,328		1,894	1,434		57	43	100
North Dakota.....	1,912	18	925	989	1	48	51	100
Total.....	8,160	18	3,453	4,699	(1)	42	58	100
8. Iowa.....	1,524		1,126	398		75	25	100
South Dakota.....	824	2	467	355		57	43	100
Nebraska.....	771		409	362		53	47	100
Wyoming.....	83		34	49		41	59	100
Total.....	3,202	2	2,046	1,154	(1)	64	36	100
9. Kansas.....	454		60	394		12	87	100
Oklahoma.....	928		192	806		19	81	100
Colorado.....	184	4	82	98	2	45	53	100
New Mexico.....	14			14			100	100
Total.....	1,660	4	324	1,312	(1)	20	80	100
10. Texas.....	2,219		199	2,020		9	91	100

1 Less than 0.5 percent.

TABLE 125.—MAXIMUM LONG-TERM BORROWINGS OUTSTANDING, BY LOCATION AND PURPOSE OF LOAN—Continued

Farm Credit district and State	Amount borrowed to finance (in thousands of dollars)—				Percent of total amount borrowed to finance—			
	Total amount	Commodities	Operating capital	Facilities	Commodities	Operating capital	Facilities	Total
11. Arizona.....	189	-----	23	166	-----	12	88	100
Utah.....	115	-----	86	29	-----	75	25	100
Nevada.....	17	-----	-----	17	-----	-----	100	100
California.....	8, 126	-----	855	7, 261	-----	11	89	100
Total.....	8, 447	-----	974	7, 473	-----	12	88	100
12. Montana.....	317	-----	83	234	-----	26	74	100
Idaho.....	731	4	37	690	1	5	94	100
Washington.....	4, 010	-----	520	3, 490	-----	13	87	100
Oregon.....	1, 516	7	13	1, 496	( <sup>1</sup> )	1	99	100
Total.....	6, 574	11	653	5, 910	( <sup>1</sup> )	10	90	100
Grand total.....	51, 835	66	10, 719	35, 050	( <sup>1</sup> )	32	68	100

<sup>1</sup> Less than 0.5 percent.

TABLE 126.—MAXIMUM MEDIUM-TERM BORROWINGS OUTSTANDING, BY COMMODITY TYPE AND PURPOSE OF LOAN

Commodity type	Amount borrowed to finance (in thousands of dollars)—				Percent of total amount borrowed to finance—			
	Total amount	Commodities	Operating capital	Facilities	Commodities	Operating capital	Facilities	Total
Cotton products:								
Marketing.....	4, 779	1	4, 762	16	( <sup>1</sup> )	100	( <sup>1</sup> )	100
Gins.....	1, 078	2	27	1, 049	( <sup>1</sup> )	3	97	100
Wool.....	721	60	661	-----	8	92	-----	100
Livestock:								
Terminal marketing.....	466	-----	466	-----	-----	100	-----	100
Country shipping.....	786	-----	560	226	-----	71	29	100
Poultry.....	314	8	280	26	3	89	8	100
Dairy products:								
Creameries.....	2, 951	27	1, 877	1, 047	1	64	35	100
Milk bargaining.....	350	-----	318	32	-----	91	9	100
Milk marketing.....	2, 633	5	556	2, 072	( <sup>1</sup> )	21	79	100
Cheese.....	79	-----	51	28	-----	65	35	100
Cream-shipping station.....	4	-----	3	1	-----	75	25	100
Grain.....	4, 163	22	2, 819	1, 322	1	67	32	100
Fruits and vegetables:								
Citrus fruit.....	1, 883	-----	107	1, 776	-----	6	94	100
Berries.....	21	8	5	8	38	24	38	100
Other fruits.....	6, 884	1, 886	3, 517	978	30	55	15	100
Potatoes.....	70	-----	64	6	-----	91	9	100
Other vegetables.....	940	5	370	565	1	39	60	100
Nuts.....	442	7	411	24	2	93	5	100
Tobacco.....	58	-----	7	51	-----	12	88	100
Miscellaneous selling.....	783	104	124	555	13	16	71	100
Purchasing:								
Feed stores.....	477	-----	390	97	-----	80	20	100
Exchanges.....	385	-----	259	126	-----	67	33	100
Petroleum products.....	1, 133	10	836	287	1	74	25	100
Mixed supplies.....	535	12	337	186	2	63	35	100
Other types.....	170	26	108	37	15	63	22	100
Total.....	31, 605	2, 185	18, 905	10, 515	7	60	33	100

<sup>1</sup> Less than 0.5 percent.



TABLE 127.—MAXIMUM MEDIUM-TERM BORROWINGS OUTSTANDING, BY LOCATION AND PURPOSE OF LOAN

Farm Credit district and State	Amount borrowed to finance (in thousands of dollars)—				Percent of total amount bor- rowed to finance—			
	Total amount	Com- modi- ties	Oper- ating capital	Facil- ities	Com- modi- ties	Oper- ating capital	Facil- ities	Total
1. Maine.....	40		25	15		68	77	100
New Hampshire.....	27			27			100	100
Vermont.....	256		261	95		73	27	100
Massachusetts.....	1,069		974	95		91	9	100
Rhode Island.....	31			31			100	100
Connecticut.....	14		11	3		79	21	100
New York.....	2,490		495	1,995		20	80	100
New Jersey.....	128	7		121	5		96	100
Total.....	4,156	7	1,766	2,382	(1)	43	57	100
2. Pennsylvania.....	164	6	66	92	4	40	56	100
Maryland.....	113		44	69		39	61	100
Virginia.....	326		232	44		87	13	100
West Virginia.....	6		2	4		67	33	100
Puerto Rico.....	40		40			100		100
Total.....	649	6	434	209	1	67	32	100
3. North Carolina.....	65	5	47	13	9	72	20	100
South Carolina.....	191		191			100		100
Georgia.....	49			49			100	100
Florida.....	811	1	116	694	(1)	14	86	100
Total.....	1,116	6	354	756	(1)	32	68	100
4. Ohio.....	516		258	248		52	48	100
Indiana.....	1,272	81	795	396	6	63	31	100
Kentucky.....	4		4			100		100
Tennessee.....	870		772	98		89	11	100
Total.....	2,662	81	1,829	742	3	69	23	100
5. Alabama.....	317	26	246	5	8	91	1	100
Mississippi.....	798		725	73		91	9	100
Louisiana.....	724		690	34		95	5	100
Total.....	1,839	26	1,701	112	1	93	6	100
6. Illinois.....	914		744	170		81	19	100
Missouri.....	332		260	82		78	25	100
Arkansas.....	140	1	7	132	1	5	94	100
Total.....	1,386	1	1,001	394	(1)	72	28	100
7. Michigan.....	555		191	364		34	66	100
Wisconsin.....	853	3	630	220	(1)	74	26	100
Minnesota.....	2,274	13	1,877	384	(1)	83	17	100
North Dakota.....	662	8	504	150	1	76	23	100
Total.....	4,344	24	3,202	1,118	(1)	74	26	100
8. Iowa.....	1,043		886	157		85	15	100
South Dakota.....	452	4	369	79	1	82	17	100
Nebraska.....	536		415	121		77	23	100
Wyoming.....	49		49			100		100
Total.....	2,080	4	1,719	367	(1)	83	17	100
9. Kansas.....	583	6	286	291	1	49	50	100
Oklahoma.....	692	6	561	125	1	81	18	100
Colorado.....	50		44	16		73	27	100
New Mexico.....	17	6		11	35		65	100
Total.....	1,352	18	891	443	1	66	33	100
10. Texas.....	2,740		1,522	1,208		56	44	100

1 Less than 0.5 percent.

TABLE 127.—MAXIMUM MEDIUM-TERM BORROWINGS OUTSTANDING, BY LOCATION AND PURPOSE OF LOAN—Continued

Farm Credit district and State	Amount borrowed to finance (in thousands of dollars)—				Percent of total amount bor- rowed to finance—			
	Total amount	Com- modi- ties	Oper- ating capital	Facil- ities	Com- modi- ties	Oper- ating capital	Facil- ities	Total
11. Arizona.....	32			32			100	100
Utah.....	28		3	20		29	71	100
Nevada.....	3		3			100		100
California.....	8,097	1,960	3,950	2,157	24	49	27	100
Total.....	8,160	1,960	3,961	2,209	24	49	27	100
12. Montana.....	90		30	60		33	67	100
Idaho.....	81		65	16		80	20	100
Washington.....	438		157	281		36	64	100
Oregon.....	513	22	253	238	4	49	47	100
Total.....	1,122	22	505	595	2	45	53	100
Grand total.....	31,605	2,185	18,905	10,515	7	60	33	100

TABLE 128.—MAXIMUM LONG-TERM BORROWINGS OUTSTANDING, BY COMMODITY TYPE AND PURPOSE OF LOAN

Commodity type	Amount borrowed to finance (in thousands of dollars)—				Percent of total amount borrowed to finance—			
	Total amount	Com- modi- ties	Oper- ating capital	Facil- ities	Com- modi- ties	Oper- ating capital	Facil- ities	Total
Cotton products:								
Marketing.....	828		778	50		94	6	100
Gins.....	1,845		128	1,717		7	93	100
Wool.....	40			40			100	100
Livestock:								
Terminal marketing.....	83		54	29		65	35	100
Country shipping.....	2,465		2,406	59		98	2	100
Poultry.....	515		101	414		20	80	100
Dairy products:								
Creameries.....	5,296	8	1,657	3,631	(1)	31	69	100
Milk bargaining.....	562			562			100	100
Milk marketing.....	3,966	14	734	3,218	(1)	19	81	100
Cheese.....	251		46	205		18	82	100
Cream-shipping station.....	4			4			100	100
Grain.....	13,673	24	3,446	5,202	(1)	62	38	100
Fruits and vegetables:								
Citrus fruit.....	4,781		125	4,656		3	97	100
Berries.....	17		17			100		100
Other fruits.....	8,673		751	7,922		9	91	100
Potatoes.....	151		32	119		21	79	100
Other vegetables.....	1,489	(2)	102	1,387	(1)	7	93	100
Nuts.....	86			86			100	100
Miscellaneous selling.....	3,265		82	3,183		2	98	100
Purchasing:								
Food stores.....	1,596	12	330	1,254	1	21	78	100
Exchanges.....	385		106	279		28	72	100
Petroleum products.....	777	4	255	518	1	33	66	100
Mixed supplies.....	726	4	272	450	1	37	62	100
Other types.....	872		317	55		85	15	100
Total.....	51,835	68	16,719	35,050	(1)	32	68	100

1 Less than 0.5 percent.  
2 Less than \$500.

TABLE 129.—NUMBER OF ASSOCIATIONS IN EACH STATE BORROWING ON THE PERSONAL ENDORSEMENT OF DIRECTORS OR MEMBERS

Farm Credit district and State	Total number	On personal endorsement of directors	On personal endorsement of members	On accommodation notes given by members
1. Maine.....	24	1	1	2
New Hampshire.....	8	2	.....	1
Vermont.....	18	6	.....	.....
Massachusetts.....	22	5	1	3
Rhode Island.....	3	1	.....	.....
Connecticut.....	17	6	3	1
New York.....	197	15	8	7
New Jersey.....	36	2	.....	.....
Total.....	322	38	16	14
2. Pennsylvania.....	91	23	4	23
Delaware.....	.....	.....	.....	.....
Maryland.....	22	.....	1	3
Virginia.....	67	15	5	7
West Virginia.....	18	10	.....	.....
Puerto Rico.....	7	.....	.....	.....
Total.....	198	48	10	32
3. North Carolina.....	44	10	.....	.....
South Carolina.....	8	.....	.....	.....
Georgia.....	35	9	3	.....
Florida.....	82	11	6	22
Total.....	169	30	9	22
4. Ohio.....	211	37	2	.....
Indiana.....	142	23	4	.....
Kentucky.....	11	2	.....	.....
Tennessee.....	24	5	1	.....
Total.....	388	67	7	.....
5. Alabama.....	71	13	.....	7
Mississippi.....	54	1	.....	1
Louisiana.....	28	7	1	2
Total.....	153	21	1	10
6. Illinois.....	368	85	7	2
Missouri.....	253	69	3	.....
Arkansas.....	22	10	.....	.....
Total.....	643	164	10	2
7. Michigan.....	165	42	4	27
Wisconsin.....	463	153	8	13
Minnesota.....	746	114	12	5
North Dakota.....	370	14	3	.....
Total.....	1,745	323	27	45
8. Iowa.....	447	107	2	3
South Dakota.....	207	27	1	.....
Nebraska.....	259	126	2	6
Wyoming.....	16	1	.....	.....
Total.....	929	261	5	9
9. Kansas.....	285	65	5	7
Oklahoma.....	151	25	4	14
Colorado.....	53	9	2	1
New Mexico.....	13	1	.....	.....
Total.....	502	100	11	22
10. Texas.....	326	20	2	6

TABLE 129.—NUMBER OF ASSOCIATIONS IN EACH STATE BORROWING ON THE PERSONAL ENDORSEMENT OF DIRECTORS OR MEMBERS—Contd.

Farm Credit district and State	Total number	On personal endorsement of directors	On personal endorsement of members	On accommodation notes given by members
11. Arizona.....	9			
Utah.....	23	6	1	1
Nevada.....	5			
California.....	375	15	5	5
Total.....	412	21	6	6
12. Montana.....	93	16	2	
Idaho.....	68	17		
Washington.....	176	27	5	7
Oregon.....	111	11	2	7
Total.....	448	71	9	14
Grand total.....	6,232	1,164	112	183

TABLE 130.—NUMBER OF ASSOCIATIONS OF EACH COMMODITY TYPE BORROWING ON THE PERSONAL ENDORSEMENT OF DIRECTORS OR MEMBERS

Commodity type	Total number	On personal endorsement of directors	On personal endorsement of members	On accommodation notes given by members
Cotton products:				
Marketing.....	19			1
Gins.....	310	27	2	15
Miscellaneous.....	6	2		
Wool.....	35	3		1
Livestock:				
Terminal marketing.....	21			3
Country shipping.....	150	55	4	
Poultry.....	74	18	3	3
Dairy products:				
Creameries.....	793	167	9	11
Milk bargaining.....	17	2		
Milk marketing.....	150	28	7	6
Cheese.....	163	51	5	3
Cream-shipping station.....	9			
Grain.....	1,872	362	26	25
Fruits and vegetables:				
Citrus fruit.....	253	8	4	16
Berries.....	52	19	6	6
Other fruits.....	192	15	2	12
Potatoes.....	63	17	3	3
Other vegetables.....	159	32	5	12
Nuts.....	36	2		1
Tobacco.....	14	1		
Miscellaneous selling.....	120	18	6	7
Purchasing:				
Feed stores.....	382	49	16	23
Exchanges.....	268	87		9
Petroleum products.....	696	134	4	5
Mixed supplies.....	223	45	5	3
Other types.....	155	22	5	18
Total.....	6,232	1,164	112	183

TABLE 131.—AVERAGE<sup>1</sup> INTEREST RATES PAID IN 1934, 1935, and 1936,  
BY LOCATION AND TERM OF LOAN

(In percent per year)

Farm Credit district and State	On short-term loans			On medium-term loans			On long-term loans		
	1934	1935	1936	1934	1935	1936	1934	1935	1936
1. Maine.....	4.5	4.1	3.8	4.2	4.1	3.9	5.6	5.7	5.1
New Hampshire.....	4.8	4.5	4.5	4.7	4.2	4.2	5.8	5.5	4.7
Vermont.....	4.9	5.0	4.5	4.9	5.1	5.0	5.4	5.1	4.8
Massachusetts.....	4.4	4.2	4.0	4.2	3.9	3.6	5.2	5.1	5.1
Rhode Island.....	3.0	3.0	3.5	4.5	4.5	4.5	.....	.....	.....
Connecticut.....	5.8	5.7	5.4	4.8	4.8	4.8	6.0	6.0	6.0
New York.....	5.2	5.1	5.0	4.9	4.9	4.8	5.8	5.4	5.4
New Jersey.....	5.1	4.3	4.2	5.3	4.4	4.3	6.0	4.0	4.0
Total.....	5.1	4.9	4.8	4.8	4.6	4.5	5.5	5.4	5.2
2. Pennsylvania.....	5.6	5.4	5.6	5.5	5.1	4.8	5.2	4.9	5.0
Delaware.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Maryland.....	5.2	4.8	4.2	4.5	4.0	4.4	5.7	5.4	5.4
Virginia.....	5.2	5.3	5.4	6.0	5.3	4.9	5.8	5.0	4.8
West Virginia.....	6.0	5.8	5.9	.....	6.0	5.8	4.8	4.0	4.7
Puerto Rico.....	4.5	4.3	5.3	.....	.....	3.5	4.1	4.1	3.8
Total.....	5.4	5.3	5.4	5.6	5.1	4.9	5.3	4.9	4.9
3. North Carolina.....	5.4	5.5	5.4	5.0	4.5	4.5	5.2	5.4	5.4
South Carolina.....	6.2	6.0	5.4	.....	3.0	3.0	.....	.....	4.0
Georgia.....	5.9	5.6	6.4	4.5	5.5	5.6	4.6	4.2	4.6
Florida.....	5.9	5.8	5.9	4.2	4.4	4.4	4.2	4.2	4.2
Total.....	5.9	5.8	5.9	4.3	4.4	4.5	4.5	4.6	4.6
4. Ohio.....	5.9	5.8	5.6	5.7	4.7	4.5	4.9	4.8	4.7
Indiana.....	6.1	5.7	5.7	5.2	4.9	4.7	5.1	4.8	4.4
Kentucky.....	4.6	4.6	4.2	6.0	6.0	6.0	.....	.....	.....
Tennessee.....	5.5	5.7	5.6	6.0	5.2	5.2	6.5	6.2	5.8
Total.....	5.9	5.7	5.6	5.4	4.8	4.7	5.2	5.0	4.7
5. Alabama.....	5.9	4.7	5.2	.....	3.0	3.3	.....	.....	.....
Mississippi.....	4.0	3.9	3.9	5.0	3.0	5.1	.....	4.1	4.5
Louisiana.....	4.8	5.6	6.3	5.0	3.8	5.3	4.1	4.1	4.4
Total.....	5.5	4.6	5.0	5.0	3.4	4.9	4.1	4.1	4.5
6. Illinois.....	5.9	5.7	5.5	5.3	4.7	4.5	5.0	4.8	4.5
Missouri.....	6.5	6.5	6.5	6.2	6.1	5.7	5.4	5.2	4.9
Arkansas.....	2.6	6.9	7.9	.....	10.0	5.4	.....	.....	3.5
Total.....	6.1	6.1	6.0	5.8	5.4	5.1	5.1	4.9	4.7
7. Michigan.....	6.1	6.0	5.8	5.8	5.7	5.3	6.0	5.7	5.5
Wisconsin.....	5.9	5.8	5.8	5.6	5.4	5.3	5.5	5.4	5.3
Minnesota.....	6.1	6.1	5.9	5.7	5.4	5.2	5.3	5.1	5.0
North Dakota.....	5.8	5.8	5.6	5.2	5.0	4.5	4.5	4.4	4.2
Total.....	6.0	5.9	5.8	5.6	5.4	5.1	5.1	5.1	5.0
8. Iowa.....	6.1	5.8	5.7	5.8	5.0	4.8	5.7	6.3	5.0
South Dakota.....	6.2	6.2	6.1	5.3	4.9	4.7	5.4	5.2	5.1
Nebraska.....	6.7	6.5	6.6	6.0	5.7	5.2	5.9	5.0	4.7
Wyoming.....	8.0	6.4	6.3	6.1	4.9	4.1	4.6	4.2	4.7
Total.....	6.3	6.1	6.2	5.8	5.2	4.9	5.6	5.2	4.9
9. Kansas.....	7.0	7.0	6.9	5.8	5.4	4.9	5.2	4.9	4.8
Oklahoma.....	8.3	6.9	6.9	6.4	5.6	5.8	5.5	4.7	4.4
Colorado.....	4.9	6.1	6.0	6.7	6.0	4.9	5.5	5.4	5.4
New Mexico.....	8.0	6.5	5.7	.....	6.3	6.3	.....	4.2	3.6
Total.....	6.8	6.9	6.8	6.0	5.5	5.2	5.4	4.9	4.7
10. Texas.....	5.3	6.8	6.4	7.0	5.6	5.5	4.2	4.5	4.7

<sup>1</sup>Weighted by number of associations; not weighted by amount borrowed.

**TABLE 131.—AVERAGE<sup>1</sup> INTEREST RATES PAID IN 1934, 1935, AND 1936, BY LOCATION AND TERM OF LOAN—Continued**

(In percent per year)

Farm Credit district and State	On short-term loans			On medium-term loans			On long-term loans		
	1934	1935	1936	1934	1935	1936	1934	1935	1936
11. Arizona.....	4.5	4.8	4.4	7.0	7.0	4.0	4.5	4.3	4.2
Utah.....	5.2	4.8	5.2	8.0	6.2	5.8	4.2	3.9	3.2
Nevada.....	3.0	4.0	3.0	4.0	4.0	5.3	4.5	4.0	4.0
California.....	5.1	4.3	4.1	5.1	4.8	4.6	4.9	4.6	4.5
Total.....	5.1	4.3	4.1	5.1	4.9	4.6	4.9	4.6	4.4
12. Montana.....	6.3	6.4	7.0	6.0	5.7	5.5	4.4	4.2	4.6
Idaho.....	6.0	6.2	6.6	4.2	4.4	4.8	4.6	4.4	4.4
Washington.....	6.2	6.0	6.0	6.6	6.4	5.9	5.0	4.8	4.7
Oregon.....	6.1	6.0	5.7	5.0	5.3	5.1	5.1	4.7	4.7
Total.....	6.2	6.1	6.2	5.7	5.6	5.5	4.8	4.6	4.7
Grand total.....	5.9	5.8	5.7	5.6	5.2	5.0	5.1	5.0	4.8

<sup>1</sup> Weighted by number of associations; not weighted by amount borrowed.

**TABLE 132.—AVERAGE INTEREST RATES<sup>1</sup> PAID IN 1936, BY SOURCE OF CREDIT AND TERM OF LOAN**

(Percent per year)

Source of credit	On short-term loans	On medium-term loans	On long-term loans
Commercial banks.....	6.5	6.1	5.9
Banks for cooperatives.....	3.1	2.4	4.0
Individuals.....	6.0	5.5	5.5
Other cooperatives.....	4.9	4.6	4.1
Marketing agencies.....	5.8	5.6	5.8
Supply manufacturers.....	6.3	5.5	5.5
Other sources.....	4.4	4.3	3.7
Average.....	5.8	5.0	4.9

<sup>1</sup> Interest rates weighed by number of associations borrowing at each rate and based on 3,880 associations each of which borrowed from a single source of credit only.

**TABLE 133.—AVERAGE INTEREST RATES PAID BY COOPERATIVES IN 1934, 1935, 1936, ACCORDING TO SIZE OF BORROWINGS**

Amount borrowed	Average interest rate <sup>1</sup> paid in—		
	1934	1935	1936
Less than \$5,000.....	6.14	5.95	5.82
\$5,000—\$9,999.....	5.64	5.27	5.24
\$10,000—\$49,999.....	5.36	5.02	4.92
\$50,000—\$99,999.....	4.85	4.49	4.32
\$100,000—\$499,999.....	4.20	3.89	3.74
\$500,000—\$999,999.....	3.24	3.37	3.19
\$1,000,000 and over.....	3.41	2.99	2.98
Total—average.....	5.65	5.35	5.27

<sup>1</sup> Weighted by number of associations.

TABLE 134.—NUMBER AND PROPORTION OF ASSOCIATIONS BORROWING FOR SHORT TERMS FROM EACH CREDIT SOURCE,<sup>1</sup> BY INTEREST RATE PAID

Source of credit	Total number	Number of associations which borrowed at—						8 percent and over
		Less than 3 percent	3-3.9 percent	4-4.9 percent	5-5.9 percent	6-6.9 percent	7-7.9 percent	
Commercial banks.....	1,174	2	13	75	117	409	168	206
Banks for cooperatives.....	231	33	101	7				
Individuals.....	341	1	5	27	75	151	30	54
Other cooperatives.....	259	8	29	23	100	26	10	3
Private marketing agencies.....	272		1	6	74	174	8	9
Private supply manufacturers.....	21				1	13	3	3
Other sources.....	20	2	5	4	2	5	1	1
<b>Total.....</b>	<b>2,328</b>	<b>46</b>	<b>246</b>	<b>142</b>	<b>427</b>	<b>578</b>	<b>215</b>	<b>375</b>
Percent of total number								
Commercial banks.....	100	( <sup>2</sup> )	1	6	10	48	14	26
Banks for cooperatives.....	100	14	33	3				
Individuals.....	100	( <sup>2</sup> )	2	8	21	44	9	16
Other cooperatives.....	100	3	11	9	59	13	4	1
Private marketing agencies.....	100		1	2	27	64	8	5
Private supply manufacturers.....	100		5		5	62	14	14
Other sources.....	100	10	25	20	10	23	5	5
<b>Total.....</b>	<b>100</b>	<b>2</b>	<b>11</b>	<b>6</b>	<b>18</b>	<b>38</b>	<b>9</b>	<b>16</b>

<sup>1</sup> Associations borrowing from more than one source eliminated. Includes money borrowed for commodity, operating capital, and facility purposes.  
<sup>2</sup> Less than 0.5 percent.

TABLE 135.—NUMBER AND PROPORTION OF ASSOCIATIONS BORROWING FOR MEDIUM TERMS FROM EACH CREDIT SOURCE,<sup>1</sup> BY INTEREST RATE PAID

Source of credit	Total amount	Number of associations which borrowed at—						8 percent and over
		Less than 3 percent	3-3.9 percent	4-4.9 percent	5-5.9 percent	6-6.9 percent	7-7.9 percent	
Commercial banks.....	292		2	16	45	155	28	35
Banks for cooperatives.....	261	11	160	90				
Individuals.....	283	2	6	43	37	103	23	19
Other cooperatives.....	76	2	18	24	13	9	4	6
Private marketing agencies.....	51		5	5	7	29	1	4
Private supply manufacturers.....	14		1		6	6		1
Other sources.....	36	3	10	7	9	6	1	4
<b>Total.....</b>	<b>1,013</b>	<b>18</b>	<b>202</b>	<b>185</b>	<b>107</b>	<b>309</b>	<b>67</b>	<b>65</b>
Percent of total number								
Commercial banks.....	100		1	6	15	36	13	12
Banks for cooperatives.....	100	4	61	35				
Individuals.....	100	1	2	15	31	37	8	6
Other cooperatives.....	100	3	24	31	17	12	5	8
Private marketing agencies.....	100		10	10	14	56	2	8
Private supply manufacturers.....	100		7		42	43		7
Other sources.....	100	8	28	19	25	17	3	6
<b>Total.....</b>	<b>100</b>	<b>2</b>	<b>20</b>	<b>18</b>	<b>16</b>	<b>31</b>	<b>7</b>	<b>6</b>

<sup>1</sup> Associations borrowing from more than one source eliminated. Includes money borrowed for commodity, operating capital and facility purposes.

TABLE 136.—NUMBER AND PROPORTION OF ASSOCIATIONS BORROWING FOR LONG TERMS FROM EACH CREDIT SOURCE,<sup>1</sup> BY INTEREST RATES PAID

Source of credit	Total number	Number of associations which borrowed at—						8 percent and over
		Less than 3 percent	3-3.9 percent	4-4.9 percent	5-5.9 percent	6-6.9 percent	7-7.9 percent	
Commercial banks.....	199		1	13	46	108	20	11
Banks for cooperatives.....	238		61	177				
Individuals.....	261	2	5	41	86	99	17	11
Other cooperatives.....	121	3	60	13	14	29	1	1
Private marketing agencies.....	65		3	3	9	45	1	4
Private supply manufacturers.....	5		1					
Other sources.....	66	8	30	14	11		2	1
<b>Total.....</b>	<b>955</b>	<b>13</b>	<b>161</b>	<b>261</b>	<b>166</b>	<b>285</b>	<b>41</b>	<b>28</b>
Percent of total number								
Commercial banks.....	100		1	7	23	54	10	5
Banks for cooperatives.....	100		26	74				
Individuals.....	100	1	2	16	33	38	6	4
Other cooperatives.....	100	2	60	11	11	24	1	1
Private marketing agencies.....	100		5	5	14	69	1	6
Private supply manufacturers.....	100		20			80		
Other sources.....	100	13	45	21	17		8	2
<b>Total.....</b>	<b>100</b>	<b>2</b>	<b>17</b>	<b>27</b>	<b>17</b>	<b>30</b>	<b>4</b>	<b>3</b>

<sup>1</sup> Associations borrowing money from more than one credit source eliminated. Includes money borrowed for commodity, operating capital, and facility purposes.

TABLE 137.—NUMBER OF ASSOCIATIONS AND PROPORTION BORROWING, BY CURRENT RATIO

Current ratio: Dollars of current assets for each dollar of current liabilities	Total number	Total borrowing	
		Number	Percent of total number
Less than \$1.....	1,493	1,191	80
\$1-\$1.99.....	2,292	1,720	75
\$2-\$2.99.....	1,057	751	71
\$3-\$3.99.....	575	337	57
\$4-\$4.99.....	354	242	68
\$5-\$5.99.....	281	183	65
\$6-\$6.99.....	202	126	62
\$7-\$7.99.....	169	106	63
\$8-\$8.99.....	140	84	60
\$9 and over.....	3,790	1,058	28
Unknown.....	399	61	15
<b>Total.....</b>	<b>10,752</b>	<b>5,909</b>	<b>55</b>



TABLE 138.—NUMBER OF ASSOCIATIONS AND PROPORTION BORROWING,  
BY NET WORTH RATIO

Ratio of net worth to total assets	Total number of associations	Associations borrowing money	
		Number	Percent of total
1-9.....	502	415	83
10-19.....	267	237	89
20-29.....	346	311	90
30-39.....	449	435	97
40-49.....	601	524	87
50-59.....	847	719	85
60-69.....	1,032	809	78
70-79.....	1,070	787	74
80-89.....	1,147	772	67
90-99.....	4,065	847	21
Unknown.....	386	58	15
Total.....	10,752	5,909	55

SECTION II-F

Marketing and Purchasing  
Associations

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*Commodity Analysis*

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TABLE 138.—NUMBER OF ASSOCIATIONS AND PROPORTION BORROWING, BY NET WORTH RATIO

Ratio of net worth to total assets	Total number of associations	Associations borrowing money	
		Number	Percent of total
1-9.....	572	418	88
10-19.....	267	237	89
20-29.....	346	311	90
30-39.....	490	436	89
40-49.....	601	524	87
50-59.....	847	719	85
60-69.....	1,082	809	78
70-79.....	1,070	787	74
80-89.....	1,147	772	67
90-99.....	4,055	847	21
Unknown.....	286	58	18
Total.....	10,762	5,909	55

SECTION II-F

Marketing and Purchasing  
Associations

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*Commodity Analysis*

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TABLE 139.—PATRONAGE DIVIDENDS OF COTTON GINS, BY VOLUME OF GINNINGS

Number of bales ginned	Number of associations		Percent of associations paying dividends	Total patronage dividends paid	Average patronage dividends paid per association		Dividends per patron
	Total	Paying patronage dividends			All associations	Associations paying dividends	
Less than 500.....	50	5	10	\$12, 150	\$243	\$2, 690	92
500-999.....	70	9	13	16, 350	234	1, 817	1
1, 000-1, 499.....	71	23	32	55, 050	775	2, 393	5
1, 500-1, 999.....	47	29	62	77, 750	1, 654	2, 691	9
2, 000-2, 999.....	46	33	72	140, 550	3, 055	4, 359	14
3, 000-3, 999.....	29	20	69	188, 600	6, 505	9, 430	30
4, 000-4, 999.....	11	8	73	80, 400	7, 309	10, 050	27
5, 000 and over.....	6	4	67	84, 400	14, 067	21, 100	68
Unknown.....	32			61, 250			
Total.....	362	140	39	717, 500	1, 962	5, 125	11

TABLE 140.—AVERAGE SALES, MEMBERSHIP, AND NET GAIN OF COTTON GINS, BY VOLUME OF GINNINGS

Number of bales ginned	Number of associations	Average per association					Net gain
		Sales of farm products	Sales of farm supplies	Members	Patrons	Bales ginned per patron	
Less than 500.....	50	\$10, 701	\$4, 027	124	148	1.8	-\$402
500-999.....	70	24, 171	3, 688	138	157	4.5	-374
1, 000-1, 499.....	71	45, 113	1, 525	140	109	7.2	701
1, 500-1, 999.....	47	55, 944	2, 096	153	184	9.3	2, 620
2, 000-2, 999.....	46	89, 847	5, 384	168	214	11.6	4, 772
3, 000-3, 999.....	29	101, 607	772	118	152	19.2	7, 295
4, 000-4, 999.....	11	151, 655	3, 714	244	270	15.5	9, 605
5, 000 and over.....	6	245, 292	17, 575	123	223	43.2	25, 517
Unknown.....	32						
Total.....	362	52, 277	3, 137	141	173	9.5	2, 486

**TABLE 141.—OPERATING INCOME, EXPENSE, AND GAIN OF COTTON GINS,  
BY VOLUME OF GINNINGS**

Number of bales ginned	Number of associations	Income per bale <sup>1</sup>	Expenses per bale <sup>1</sup>	Net gain per bale <sup>1</sup>
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Less than 500.....	50	10	15	-2
500-999.....	70	7	8	-1
1,000-1,499.....	71	7	7	1
1,500-1,999.....	47	6	5	1
2,000-2,999.....	46	6	5	2
3,000-3,999.....	29	6	5	2
4,000-4,999.....	11	5	4	2
5,000 and over.....	6	7	6	3
Unknown.....	32			
<b>Total.....</b>	<b>362</b>	<b>7</b>	<b>6</b>	<b>2</b>

<sup>1</sup> Includes ginning charges, profit on bagging and ties, and other miscellaneous income except profit or loss from sales of cotton.

**TABLE 142.—TURNOVER OF ASSETS OF COTTON GINS, BY VOLUME OF  
GINNINGS**

Number of bales ginned	Average investment per association in—		Dollars of physical facilities (per bale ginned)	Dollars of total assets (per bale ginned)
	Physical facilities (dollars)	Total assets (dollars)		
Less than 500.....	19,180	23,144	71	85
500-999.....	26,349	23,811	25	32
1,000-1,499.....	21,647	28,582	18	23
1,500-1,999.....	17,633	23,661	10	14
2,000-2,999.....	22,435	32,283	9	13
3,000-3,999.....	21,000	29,631	6	8
4,000-4,999.....	29,714	38,973	7	9
5,000 and over.....	58,550	150,800	6	16
<b>Total.....</b>	<b>20,664</b>	<b>28,606</b>	<b>13</b>	<b>19</b>

TABLE 143.—PATRONAGE DIVIDENDS OF LIVESTOCK TERMINAL MARKET ASSOCIATIONS, BY VOLUME OF SALES

Volume of sales	Number of associations		Percent of associations paying dividends	Total patronage dividends paid	Average patronage dividends paid per association		Dividends per patron
	Total	Paying patronage dividends			All associations	Associations paying dividends	
<b>Livestock commission associations operating on terminal markets</b>							
Less than \$2,000,000.....	6	1	17	\$3,350	\$558	\$9,550	(1)
\$2,000,000-\$3,999,999.....	11	4	36	26,400	2,400	6,600	(1)
\$4,000,000-\$5,999,999.....	8	4	50	60,900	7,613	15,225	\$1
\$6,000,000-\$7,999,999.....	5	1	20	19,350	3,870	19,350	(1)
\$8,000,000-\$9,999,999.....	2	1	50	42,450	21,225	42,450	2
\$10,000,000 and over.....	6	3	50	223,250	37,208	74,417	1
<b>Total.....</b>	<b>38</b>	<b>14</b>	<b>37</b>	<b>375,700</b>	<b>9,887</b>	<b>20,335</b>	<b>1</b>
<b>Livestock shipping associations</b>							
Less than \$10,000.....	153	30	20	\$4,700	\$31	\$157	(1)
\$10,000-\$19,999.....	118	11	9	4,350	37	395	(1)
\$20,000-\$29,999.....	88	10	11	1,700	19	170	(1)
\$30,000-\$39,999.....	77	10	13	1,500	19	150	(1)
\$40,000-\$49,999.....	70	15	21	2,750	39	183	(1)
\$50,000-\$99,999.....	161	27	17	5,350	33	198	(1)
\$100,000-\$149,999.....	90	21	23	5,450	61	290	(1)
\$150,000-\$199,999.....	41	8	20	1,600	39	200	(1)
\$200,000-\$299,999.....	39	10	26	9,900	254	990	(1)
\$300,000-\$399,999.....	17	6	35	4,900	288	817	(1)
\$400,000-\$499,999.....	8	2	25	1,300	163	650	(1)
\$500,000-\$999,999.....	7	3	43	7,350	1,050	2,450	\$1
\$1,000,000 and over.....	6	1	17	50	8	50	(1)
Unknown.....	35	14	40	1,800	51	129	(1)
<b>Total.....</b>	<b>910</b>	<b>168</b>	<b>18</b>	<b>52,700</b>	<b>58</b>	<b>314</b>	<b>(1)</b>
Federations.....	7	2	29	9,600	1,371	4,800	-----
<b>Grand total.....</b>	<b>917</b>	<b>170</b>	<b>19</b>	<b>62,300</b>	<b>68</b>	<b>368</b>	-----
<b>Livestock shipping associations also handling grain</b>							
Less than \$50,000.....	1	1	100	\$50	\$50	\$50	(1)
\$50,000-\$99,999.....	7	6	86	300	43	50	(1)
\$100,000-\$149,999.....	4	1	25	1,450	363	1,450	1
\$150,000-\$199,999.....	3	3	100	6,250	2,083	2,083	4
\$200,000-\$249,999.....	13	9	69	23,950	1,842	2,691	5
\$250,000-\$299,999.....	7	6	86	19,400	2,771	3,233	4
\$300,000-\$399,999.....	5	3	60	13,050	2,610	4,350	5
\$400,000-\$499,999.....	9	8	89	40,500	4,500	5,063	8
\$500,000-\$999,999.....	7	5	71	25,850	3,693	5,170	4
\$1,000,000 and over.....	1	1	100	15,150	15,150	15,150	25
<b>Total.....</b>	<b>57</b>	<b>43</b>	<b>75</b>	<b>145,950</b>	<b>2,561</b>	<b>3,394</b>	<b>5</b>

1 Less than 50 cents.

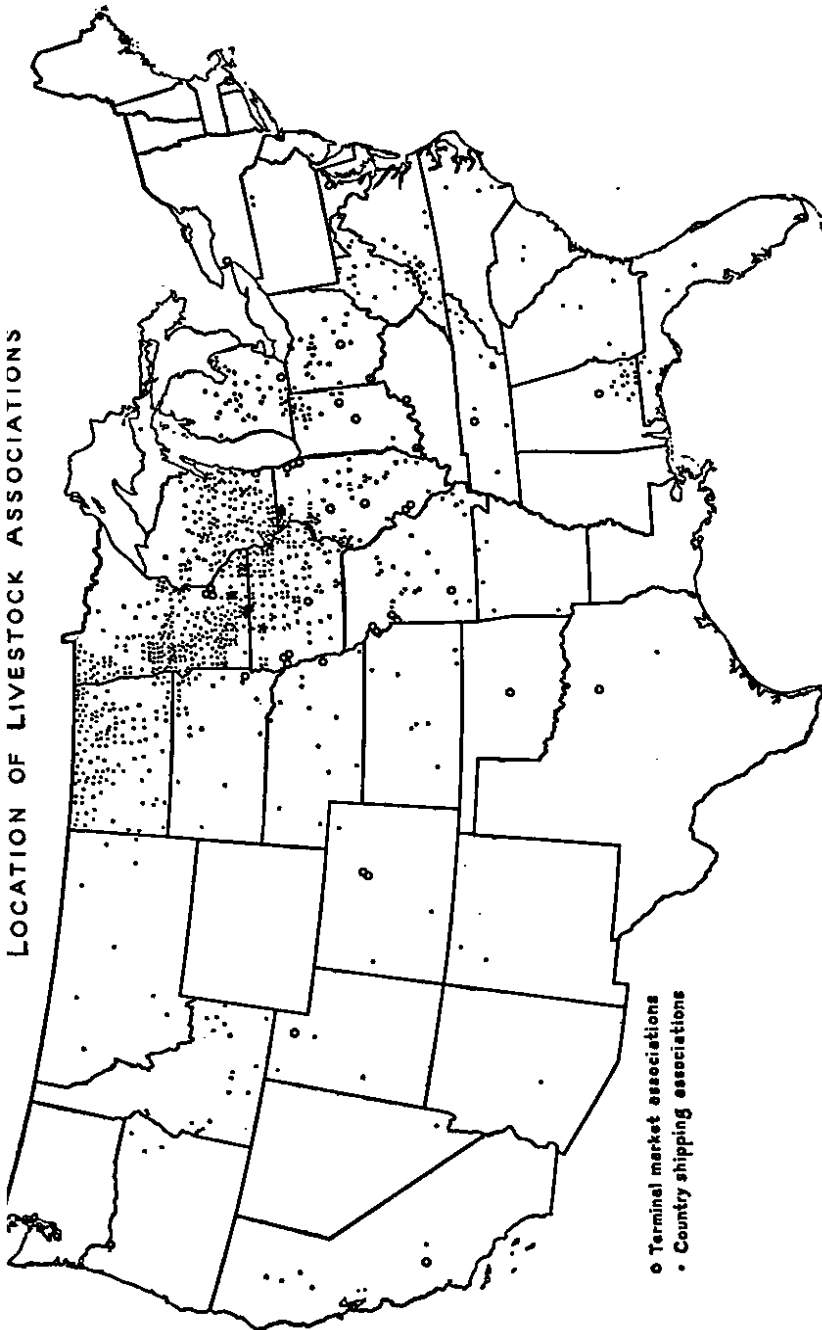


FIGURE 11.

Livestock shipping associations are most numerous in the North Central States, with some such organizations scattered throughout other parts of the country. The present trend in the number of these organizations appears to be downward, due primarily to the increased use of motor trucks and to direct buying by packers.



TABLE 144.—AVERAGE SALES, MEMBERSHIP, AND NET GAIN OF LIVESTOCK ASSOCIATIONS, BY VOLUME OF SALES AND TYPE OF BUSINESS

Volume of sales	Number of associations	Average per association					
		Sales of farm products	Sales of farm supplies	Members	Patrons	Sales per patron	Net gain
<b>Livestock commission associations operating on terminal markets</b>							
Less than \$2,000,000.....	6	\$878,217	-----	961	3,302	\$296	\$1,150
\$2,000,000-\$3,999,999.....	11	2,939,895	\$36,100	5,403	6,920	430	5,632
\$4,000,000-\$5,999,999.....	8	4,897,963	73,238	7,185	9,650	514	11,121
\$6,000,000-\$7,999,999.....	5	6,659,210	290,040	9,350	11,343	613	13,030
\$8,000,000-\$9,999,999.....	2	8,673,350	131,675	8,100	10,000	881	23,750
\$10,000,000 and over.....	6	18,753,183	82,975	27,921	34,413	547	53,600
<b>Total.....</b>	<b>38</b>	<b>6,312,413</b>	<b>84,063</b>	<b>9,294</b>	<b>12,008</b>	<b>533</b>	<b>16,701</b>
<b>Livestock shipping associations</b>							
Less than \$10,000.....	153	\$3,445	\$451	112	96	\$40	\$73
\$10,000-\$19,999.....	118	14,050	194	125	114	125	80
\$20,000-\$29,999.....	88	24,324	211	150	134	183	87
\$30,000-\$39,999.....	77	34,967	211	176	189	184	83
\$40,000-\$49,999.....	70	44,881	302	206	213	212	102
\$50,000-\$59,999.....	161	69,381	1,730	239	245	290	175
\$100,000-\$149,999.....	90	116,731	2,956	217	265	461	267
\$150,000-\$199,999.....	41	169,667	3,772	260	356	487	499
\$200,000-\$299,999.....	39	225,006	9,527	431	575	609	698
\$300,000-\$399,999.....	17	329,892	21,997	299	632	657	771
\$400,000-\$499,999.....	8	382,381	10,850	554	618	637	1,168
\$500,000-\$999,999.....	7	577,064	41,121	735	829	746	2,379
\$1,000,000 and over.....	6	2,396,667	224,383	596	1,519	1,726	-1,350
Unknown.....	35	-----	-----	168	115	-----	129
<b>Total.....</b>	<b>910</b>	<b>82,059</b>	<b>3,641</b>	<b>201</b>	<b>225</b>	<b>382</b>	<b>208</b>
<b>Federations.....</b>	<b>7</b>	<b>129,850</b>	-----	-----	-----	-----	<b>21,621</b>
<b>Livestock shipping associations also handling grain</b>							
Less than \$50,000.....	1	\$10,950	-----	43	55	\$199	\$50
\$50,000-\$99,999.....	7	57,021	\$18,593	178	557	126	1,244
\$100,000-\$149,999.....	4	88,600	29,425	130	425	277	1,675
\$150,000-\$199,999.....	3	135,417	47,117	148	500	366	6,093
\$200,000-\$249,999.....	13	195,481	25,988	162	350	661	3,512
\$250,000-\$299,999.....	7	206,064	66,707	270	669	407	4,893
\$300,000-\$399,999.....	5	282,670	70,410	206	495	713	6,470
\$400,000-\$499,999.....	9	368,539	76,183	260	578	766	7,428
\$500,000-\$999,999.....	7	612,950	96,279	379	1,014	701	12,550
\$1,000,000 and over.....	1	883,550	203,950	375	600	1,813	24,250
Unknown.....	-----	-----	-----	-----	-----	-----	-----
<b>Total.....</b>	<b>57</b>	<b>263,966</b>	<b>57,061</b>	<b>223</b>	<b>557</b>	<b>576</b>	<b>8,862</b>

TABLE 145.—OPERATING PERCENTAGES OF LIVESTOCK TERMINAL MARKET ASSOCIATIONS, BY VOLUME OF SALES

Volume of sales	Number of associations	Percent of total sales represented by—			
		Gross margin on sales	Other income	Expenses	Net gain
<b>Livestock commission associations operating on terminal markets</b>					
Less than \$2,000,000.....	6	1.9	( <sup>1</sup> )	1.8	0.1
\$2,000,000—\$3,999,999.....	11	1.3	( <sup>1</sup> )	1.1	.2
\$4,000,000—\$5,999,999.....	8	1.3	( <sup>1</sup> )	1.1	.2
\$6,000,000—\$7,999,999.....	5	2.0	( <sup>1</sup> )	1.8	.2
\$8,000,000—\$9,999,999.....	2	1.3	( <sup>1</sup> )	1.0	.3
\$10,000,000 and over.....	6	1.3	( <sup>1</sup> )	1.0	.3
Total.....	38	1.5	( <sup>1</sup> )	1.3	.2
<b>Livestock shipping associations</b>					
Less than \$10,000.....	153	1.5	3.7	3.9	1.3
\$10,000—\$19,999.....	118	1.6	1.6	2.8	.4
\$20,000—\$29,999.....	88	2.6	.3	2.7	.2
\$30,000—\$39,999.....	77	2.8	.3	2.9	.2
\$40,000—\$49,999.....	70	2.7	.4	2.9	.2
\$50,000—\$99,999.....	161	2.1	.2	2.1	.2
\$100,000—\$149,999.....	90	1.6	.2	1.6	.2
\$150,000—\$199,999.....	41	2.0	.1	1.8	.3
\$200,000—\$299,999.....	39	2.0	.1	1.8	.3
\$300,000—\$399,999.....	17	1.6	( <sup>1</sup> )	1.4	.2
\$400,000—\$499,999.....	8	1.1	.3	1.1	.3
\$500,000—\$999,999.....	7	2.2	.3	2.1	.4
\$1,000,000 and over.....	6	3.1	.1	3.3	.....
Unknown.....	35	.....	.....	.....	.....
Total.....	910	2.5	.2	2.5	.2
Federations.....	7	.....	.....	.....	.....
<b>Livestock shipping associations also handling grain</b>					
Less than \$50,000.....	1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	0.5
\$50,000—\$99,999.....	7	5.1	2.3	5.6	1.8
\$100,000—\$149,999.....	4	5.9	1.2	5.5	1.6
\$150,000—\$199,999.....	3	5.6	( <sup>1</sup> )	2.3	3.3
\$200,000—\$249,999.....	13	4.9	.2	3.6	1.5
\$250,000—\$299,999.....	7	4.2	.5	2.9	1.8
\$300,000—\$399,999.....	5	4.1	.5	2.8	1.8
\$400,000—\$499,999.....	9	3.9	.4	2.6	1.7
\$500,000—\$999,999.....	7	3.8	.4	2.3	1.9
\$1,000,000 and over.....	1	4.1	.1	2.0	2.2
Total.....	57	4.7	.4	3.3	1.8

<sup>1</sup> Less than 0.05 percent.

<sup>2</sup> Unknown.

TABLE 146.—PATRONAGE DIVIDENDS OF POULTRY ASSOCIATIONS, BY VOLUME OF SALES AND BY PRINCIPAL PRODUCTS HANDLED

Item	Number of associations		Percent of associations paying dividends	Total patronage dividends paid	Average patronage dividends paid per association		Dividends per patron
	Total	Paying patronage dividends			All associations	Associations paying dividends	
Associations classified according to volume of sales							
Volume of sales:							
Less than \$10,000.....	37	8	8	\$480	\$12	\$180	\$1
\$10,000-\$19,999.....	19	5	26	940	50	190	2
\$20,000-\$29,999.....	13	4	31	8,000	615	2,000	4
\$30,000-\$39,999.....	9	2	22	1,000	111	500	1
\$40,000-\$49,999.....	10	5	50	350	25	80	(1)
\$50,000-\$99,999.....	19	2	11	2,700	142	1,360	1
\$100,000-\$199,999.....	17	6	35	19,600	1,153	8,207	2
\$200,000-\$299,999.....	17	2	12	24,100	1,418	12,000	3
\$300,000-\$399,999.....	14	2	14	23,800	1,700	11,000	2
\$900,000 and over.....	8	5	63	1,781,380	220,169	262,270	54
Unknown.....	8	1	13	1,950	244	1,950	2
Total.....	171	37	22	1,844,150	10,785	49,842	21
Federations.....	9	3	33	200,750	22,306	66,917	-----
Grand total.....	180	40	23	2,044,900	11,361	51,128	-----
Associations classified according to type of products handled							
Principal products handled:							
Eggs.....	51	11	22	\$1,776,760	\$34,828	\$161,623	\$47
Eggs and poultry.....	35	9	25	30,150	861	3,350	1
Poultry.....	14	4	29	800	57	200	(1)
Baby chicks.....	2	2	100	30,000	15,000	15,000	15
Turkeys.....	69	11	16	6,450	93	886	(2)
Total.....	171	37	22	1,844,150	10,785	49,842	20

1 Less than 50 cents.

**TABLE 147.—AVERAGE SALES, MEMBERSHIP, AND NET GAIN OF POULTRY ASSOCIATIONS, BY VOLUME OF SALES AND BY PRINCIPAL PRODUCTS HANDLED**

Item	Number of associations	Average per association					
		Sales of farm products	Sales of farm supplies	Members	Patrons	Sales per patron	Net gain
<b>Associations classified according to volume of sales</b>							
<b>Volume of sales:</b>							
Less than \$10,000.....	37	\$5, 084	\$62	215	210	\$24	\$189
\$10,000-\$19,999.....	19	13, 397	1, 263	191	169	87	-5
\$20,000-\$29,999.....	13	24, 458	342	156	151	164	160
\$30,000-\$39,999.....	9	32, 550	1, 133	162	118	286	779
\$40,000-\$49,999.....	10	36, 600	8, 110	228	308	145	150
\$50,000-\$99,999.....	19	70, 508	4, 903	317	228	331	1, 114
\$100,000-\$199,999.....	17	143, 062	6, 079	714	742	201	2, 019
\$200,000-\$299,999.....	17	231, 441	10, 324	625	771	468	4, 657
\$300,000-\$399,999.....	14	566, 807	36, 836	858	936	645	1, 942
\$900,000 and over.....	8	4, 113, 663	2, 095, 523	5, 034	4, 085	1, 520	307, 138
Unknown.....	8			169	157		670
<b>Total.....</b>	<b>171</b>	<b>292, 195</b>	<b>103, 912</b>	<b>583</b>	<b>525</b>	<b>754</b>	<b>20, 884</b>
<b>Associations classified according to type of products handled</b>							
<b>Principal products handled:</b>							
Eggs.....	51	\$609, 710	\$270, 830	898	737	\$1, 195	\$44, 808
Eggs and poultry.....	36	389, 147	102, 328	688	731	672	8, 285
Poultry.....	14	31, 896	1, 464	396	332	101	14
Baby chicks.....	2	119, 900		1, 162	1, 011	119	20, 475
Turkeys.....	69	66, 139	51, 384	319	290	246	-841
<b>Total.....</b>	<b>171</b>	<b>292, 195</b>	<b>103, 912</b>	<b>583</b>	<b>525</b>	<b>754</b>	<b>20, 884</b>
<b>Federations.....</b>	<b>9</b>	<b>2, 085, 639</b>	<b>51, 478</b>				<b>27, 850</b>

TABLE 148.—PATRONAGE DIVIDENDS OF CREAMERIES, BY VOLUME OF SALES AND BY PRINCIPAL PRODUCTS HANDLED

Item	Number of associations		Percent of associations paying dividends	Total patronage dividends paid	Average patronage dividends paid per association		Dividends per patron
	Total	Paying patronage dividends			All associations	Associations paying dividends	
Associations classified according to volume of sales							
Volume of sales:							
Less than \$20,000.....	25	5	24	\$700	\$28	\$117	(1)
\$20,000-\$39,999.....	118	33	28	17,290	146	553	\$1
\$40,000-\$59,999.....	197	55	28	81,450	160	672	1
\$60,000-\$79,999.....	193	66	34	84,700	439	1,293	2
\$80,000-\$99,999.....	160	64	40	87,500	547	1,367	3
\$100,000-\$119,999.....	121	35	29	71,050	587	2,030	5
\$120,000-\$139,999.....	93	25	27	39,350	423	1,574	2
\$140,000-\$159,999.....	79	26	33	76,300	966	2,635	3
\$160,000-\$179,999.....	69	26	38	39,300	570	1,512	2
\$180,000-\$199,999.....	37	16	43	71,300	1,927	4,466	3
\$200,000-\$299,999.....	128	53	41	220,450	1,722	4,159	4
\$300,000-\$399,999.....	40	19	48	144,079	3,601	7,582	5
\$400,000-\$499,999.....	22	9	41	102,750	4,670	11,417	4
\$500,000-\$999,999.....	51	31	61	399,550	7,638	12,596	5
\$1,000,000-\$1,499,999.....	14	8	57	361,100	25,793	45,139	9
\$1,500,000-\$1,999,999.....	7	5	71	237,450	33,921	47,490	13
\$2,000,000 and over.....	6	3	50	272,550	45,425	90,850	31
Unknown.....	5	2	25	100	13	50	.....
Total.....	1,368	482	35	2,246,900	1,642	4,662	5
Federations.....	17	13	76	317,450	18,674	24,419	.....
Grand total.....	1,385	495	36	2,564,350	1,662	5,181	.....
Associations classified according to type of products handled							
Principal products handled:							
Butter.....	1,016	332	33	\$954,700	\$940	\$2,875	\$3
Butter and other manufactured products.....	129	47	36	696,750	5,417	14,867	3
Butter, eggs, and poultry.....	131	72	55	277,800	2,121	3,858	4
Butter and cream.....	46	13	28	85,450	1,227	4,242	4
Mixed dairy products.....	46	18	39	259,200	5,635	14,400	5
Total.....	1,368	482	35	2,246,900	1,642	4,662	5

<sup>1</sup> Less than 50 cents.

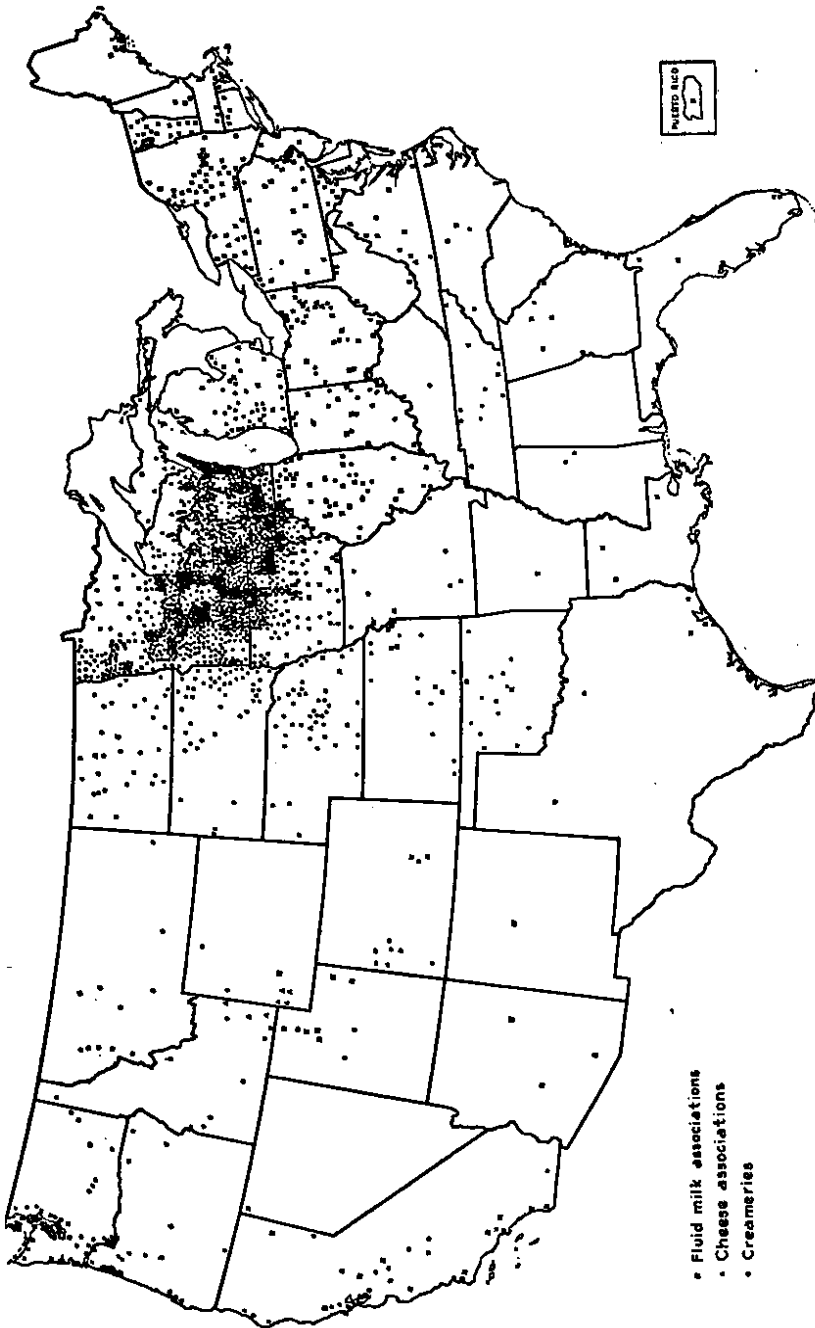


FIGURE 12.

Dairy associations are concentrated to a considerable extent in Wisconsin, Minnesota, and northern Iowa. In Wisconsin, the majority of the associations are cheese factories; in Minnesota and Iowa, they are largely creameries. In the heavily populated Northeastern States, the dairy cooperatives are primarily fluid milk associations.

TABLE 149.—AVERAGE SALES, MEMBERSHIP, AND NET GAIN OF CREAMERIES,<sup>1</sup> BY VOLUME OF SALES AND TYPE OF BUSINESS

Volume of sales	Number of associations	Average per association					Net gain
		Sales of farm products	Sales of farm supplies	Members	Patrons	Sales per patron	
<b>Creameries marketing butter</b>							
Less than \$10,000.....	1	\$7,250	-----	27	27	\$269	\$280
\$10,000-\$19,999.....	16	15,956	-----	88	111	144	165
\$20,000-\$29,999.....	39	24,701	\$379	73	94	267	93
\$30,000-\$39,999.....	62	35,013	755	83	96	366	461
\$40,000-\$49,999.....	86	44,621	759	97	114	397	413
\$50,000-\$59,999.....	86	53,449	1,166	94	116	470	561
\$60,000-\$69,999.....	82	62,805	1,490	108	138	490	609
\$70,000-\$79,999.....	81	73,256	1,833	126	160	444	574
\$80,000-\$89,999.....	65	82,202	2,850	130	177	490	616
\$90,000-\$99,999.....	62	93,545	1,794	136	193	495	629
\$100,000-\$109,999.....	56	102,398	2,359	156	204	512	1,069
\$110,000-\$119,999.....	41	111,455	2,561	144	190	601	695
\$120,000-\$129,999.....	38	124,471	1,593	162	226	558	687
\$130,000-\$139,999.....	32	130,169	5,583	175	222	604	709
\$140,000-\$149,999.....	28	141,132	3,152	163	315	457	2,412
\$150,000-\$159,999.....	23	152,889	2,317	218	321	494	2,731
\$160,000-\$169,999.....	31	158,824	6,166	188	264	624	1,077
\$170,000-\$179,999.....	22	169,555	6,077	301	363	459	1,659
\$180,000-\$189,999.....	12	175,112	8,792	209	328	561	2,773
\$190,000-\$199,999.....	12	192,575	2,521	159	345	565	2,758
\$200,000-\$249,999.....	52	215,300	5,339	309	417	629	2,121
\$250,000-\$299,999.....	32	299,300	1,902	378	517	524	3,575
\$300,000-\$399,999.....	15	336,010	5,750	496	693	493	3,637
\$400,000-\$999,999.....	30	554,100	11,508	1,059	1,270	445	10,895
\$1,000,000 and over.....	4	1,595,400	3,125	4,574	2,668	599	79,050
Unknown.....	7	-----	-----	184	4,427	-----	3,550
<b>Total.....</b>	<b>1,016</b>	<b>119,910</b>	<b>2,564</b>	<b>199</b>	<b>290</b>	<b>438</b>	<b>1,687</b>
<b>Creameries marketing butter and other manufactured products</b>							
Less than \$100,000.....	24	\$41,221	\$1,506	118	167	\$376	\$1,095
\$100,000-\$199,999.....	30	143,030	6,817	294	290	517	1,543
\$200,000-\$299,999.....	21	240,140	2,412	227	353	697	3,245
\$300,000-\$399,999.....	12	338,358	7,463	682	764	459	7,217
\$400,000-\$599,999.....	11	490,960	9,530	350	727	698	10,950
\$600,000-\$799,999.....	10	687,300	4,470	496	717	965	15,130
\$800,000-\$1,499,999.....	13	1,045,304	44,962	1,458	1,843	592	30,992
\$1,500,000 and over.....	8	2,279,668	57,325	3,025	2,203	1,061	65,225
<b>Total.....</b>	<b>129</b>	<b>455,816</b>	<b>12,218</b>	<b>565</b>	<b>666</b>	<b>704</b>	<b>11,044</b>
<b>Creameries marketing butter, eggs, and poultry</b>							
Less than \$100,000.....	55	\$9,249	\$3,093	144	225	\$292	\$1,306
\$100,000-\$199,999.....	43	133,078	7,240	242	364	365	3,157
\$200,000-\$299,999.....	15	226,243	16,430	410	662	366	6,230
\$300,000-\$999,999.....	17	485,579	33,500	209	2,212	371	6,144
\$1,000,000 and over.....	1	1,426,450	-----	1,138	1,125	1,267	20,450
<b>Total.....</b>	<b>131</b>	<b>199,726</b>	<b>9,903</b>	<b>468</b>	<b>585</b>	<b>307</b>	<b>3,190</b>

<sup>1</sup> Federations excluded.

TABLE—149. AVERAGE SALES, MEMBERSHIP, AND NET GAIN OF CREAMERIES,<sup>1</sup> BY VOLUME OF SALES AND TYPE OF BUSINESS—Continued

Volume of sales	Number of associations	Average per association					
		Sales of farm products	Sales of farm supplies	Members	Patrons	Sales per patron	Net gain
Creameries marketing butter and cream							
Less than \$100,000.....	12	\$63,450	\$1,388	130	213	\$304	\$683
\$100,000—\$199,999.....	23	137,885	3,280	135	193	731	746
\$200,000 and over.....	11	485,186	8,082	932	1,152	428	14,195
Total.....	46	201,517	3,935	324	427	481	3,946
Creameries marketing mixed dairy products							
Less than \$50,000.....	15	\$20,023	\$1,563	43	42	\$731	\$203
\$50,000—\$99,999.....	7	78,007	1,121	105	114	698	1,493
\$100,000—\$499,999.....	15	224,757	8,003	216	386	602	6,610
\$500,000 and over.....	8	1,607,775	30,238	3,162	3,020	542	27,506
Unknown.....	1			105	105		750
Total.....	46	37,424	8,549	653	684	559	3,190

<sup>1</sup> Federations excluded.

TABLE 150.—OPERATING PERCENTAGES FOR CREAMERIES

Volume of sales	Number of associations	Percent of total sales represented by—			
		Gross margin	Other income	Expenses	Net gain
Creameries marketing butter					
Less than \$10,000.....	1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
\$10,000—\$19,999.....	16	19.7	0.2	19.1	0.8
\$20,000—\$29,999.....	30	19.8	.2	19.6	.4
\$30,000—\$39,999.....	62	11.8	.8	10.9	1.2
\$40,000—\$49,999.....	86	12.6	.3	12.0	.9
\$50,000—\$59,999.....	86	13.8	.4	13.2	1.0
\$60,000—\$69,999.....	82	10.4	.3	9.7	1.0
\$70,000—\$79,999.....	81	10.0	.3	9.6	.7
\$80,000—\$89,999.....	65	9.7	.3	9.1	.9
\$90,000—\$99,999.....	62	9.3	.3	8.6	1.0
\$100,000—\$109,999.....	56	8.8	.2	8.0	1.0
\$110,000—\$119,999.....	41	8.8	.3	8.5	.6
\$120,000—\$129,999.....	38	8.9	.1	8.3	.7
\$130,000—\$139,999.....	32	8.6	.3	8.3	.6
\$140,000—\$149,999.....	28	10.1	.8	8.7	1.7
\$150,000—\$159,999.....	23	9.6	.2	8.2	1.6
\$160,000—\$169,999.....	31	8.0	.1	7.5	.6
\$170,000—\$179,999.....	22	9.8	.2	8.9	1.1
\$180,000—\$189,999.....	13	10.2	.4	9.1	1.5
\$190,000—\$199,999.....	12	9.5	.2	8.3	1.4
\$200,000—\$240,000.....	52	9.0	.2	8.2	1.0
\$250,000—\$299,999.....	32	8.3	.3	7.3	1.3
\$300,000—\$399,999.....	15	8.5	( <sup>2</sup> )	7.4	1.1
\$400,000—\$999,999.....	30	10.5	.3	8.9	1.9
\$1,000,000 and over.....	4	14.1	.1	9.3	4.9
Unknown.....	7				
Total.....	1,024	11.0	.2	9.9	1.3

<sup>1</sup> Unknown.

<sup>2</sup> Less than 0.05 percent.

<sup>3</sup> Federations excluded.



TABLE 150.—OPERATING PERCENTAGES FOR CREAMERIES—Continued

Volume of sales	Number of associations	Percent of total sales represented by—			
		Gross margin	Other income	Expenses	Net gain
<b>Creameries marketing butter and other manufactured products</b>					
Less than \$100,000.....	24	17.3	0.3	15.9	1.6
\$100,000—\$199,999.....	30	18.6	.2	12.5	1.0
\$200,000—\$299,999.....	21	12.8	.1	11.5	1.4
\$300,000—\$399,999.....	12	11.5	( <sup>1</sup> )	9.4	2.1
\$400,000—\$599,999.....	11	12.3	.1	10.2	2.2
\$600,000—\$799,999.....	10	23.9	.2	22.0	3.1
\$800,000—\$1,499,999.....	13	21.7	.2	19.3	2.6
\$1,500,000 and over.....	8	14.5	.3	12.0	2.8
Unknown.....					
<b>Total</b> .....	<b>129</b>	<b>15.5</b>	<b>.2</b>	<b>13.4</b>	<b>2.3</b>
<b>Creameries marketing butter, eggs, and poultry</b>					
Less than \$100,000.....	55	14.5	0.4	13.0	2.0
\$100,000—\$199,999.....	43	10.9	.2	8.9	2.2
\$200,000—\$299,999.....	15	10.9	.1	8.4	2.6
\$300,000—\$999,999.....	17	8.2	.2	7.2	1.2
\$1,000,000 and over.....	1	6.4		5.0	1.4
<b>Total</b> .....	<b>131</b>	<b>12.0</b>	<b>.2</b>	<b>10.3</b>	<b>1.9</b>
<b>Creameries marketing butter and cream</b>					
Less than \$100,000.....	12	24.0	( <sup>1</sup> )	13.5	10.5
\$100,000—\$199,999.....	23	14.4	0.2	9.3	5.3
\$200,000 and over.....	11	13.5	.2	10.8	2.9
<b>Total</b> .....	<b>46</b>	<b>12.5</b>	<b>.2</b>	<b>10.8</b>	<b>1.9</b>
<b>Creameries marketing mixed dairy products</b> *					
Less than \$50,000.....	15	14.1	0.3	13.7	0.7
\$50,000—\$99,999.....	7	9.8	.1	8.0	1.9
\$100,000—\$499,999.....	15	14.3	.4	11.9	2.8
\$500,000 and over.....	8	1.7			1.7
Unknown.....	1	21.0		21.0	
<b>Total</b> .....	<b>46</b>	<b>14.3</b>	<b>.3</b>	<b>12.7</b>	<b>1.9</b>

<sup>1</sup> Less than 0.05 percent.

\* Federations excluded.

TABLE 151.—TURNOVER OF ASSETS OF CREAMERIES,<sup>1</sup> BY VOLUME OF SALES AND TYPE OF BUSINESS

Volume of sales	Average per association		Sales per dollar of physical facilities	Sales per dollar of total assets
	Physical facilities	Total assets		
<b>Creamery associations handling butter</b>				
Less than \$10,000.....	\$1,850	\$2,750	\$4	\$3
\$10,000-\$19,999.....	3,822	5,141	4	3
\$20,000-\$29,999.....	4,436	6,029	6	4
\$30,000-\$39,999.....	5,823	8,456	6	4
\$40,000-\$49,999.....	7,894	10,736	6	4
\$50,000-\$59,999.....	9,053	12,158	6	4
\$60,000-\$69,999.....	9,036	12,705	7	5
\$70,000-\$79,999.....	9,543	14,117	8	5
\$80,000-\$89,999.....	11,246	16,915	8	6
\$90,000-\$99,999.....	10,381	16,221	9	6
\$100,000-\$109,999.....	11,613	18,309	9	6
\$110,000-\$119,999.....	12,706	19,345	9	6
\$120,000-\$129,999.....	15,199	24,124	8	5
\$130,000-\$139,999.....	16,511	25,456	8	5
\$140,000-\$149,999.....	16,366	27,654	9	5
\$150,000-\$159,999.....	16,898	28,107	9	7
\$160,000-\$169,999.....	14,318	23,385	12	7
\$170,000-\$179,999.....	17,409	29,264	10	6
\$180,000-\$189,999.....	18,846	33,542	10	5
\$190,000-\$199,999.....	16,150	28,625	12	7
\$200,000-\$249,999.....	22,240	36,729	10	6
\$250,000-\$299,999.....	22,389	37,795	12	7
\$300,000-\$399,999.....	25,503	53,103	13	6
\$400,000-\$999,999.....	42,642	89,937	13	6
\$1,000,000 and over.....	108,900	206,350	15	5
Unknown.....	25,421	33,314	.....	.....
<b>Total.....</b>	<b>13,170</b>	<b>21,897</b>	<b>9</b>	<b>6</b>
<b>Creamery associations handling butter and other manufactured products</b>				
Less than \$100,000.....	\$12,796	\$18,598	\$5	\$3
\$100,000-\$199,999.....	25,762	42,393	6	4
\$200,000-\$299,999.....	33,814	50,793	7	5
\$300,000-\$399,999.....	37,671	65,742	9	5
\$400,000-\$599,999.....	56,520	98,335	9	5
\$600,000-\$799,999.....	76,230	148,760	9	5
\$800,000-\$1,499,999.....	143,212	265,838	8	4
\$1,500,000 and over.....	272,550	631,588	9	4
<b>Total.....</b>	<b>69,466</b>	<b>113,697</b>	<b>8</b>	<b>4</b>
<b>Creamery associations handling butter, eggs, and poultry</b>				
Less than \$100,000.....	\$11,949	\$17,874	\$5	\$4
\$100,000-\$199,999.....	17,492	26,990	8	5
\$200,000-\$299,999.....	25,727	44,923	9	5
\$300,000-\$999,999.....	44,074	91,697	12	6
\$1,000,000 and over.....	31,700	90,450	45	16
<b>Total.....</b>	<b>19,796</b>	<b>38,407</b>	<b>9</b>	<b>5</b>

<sup>1</sup> Federations excluded.

TABLE 152.—PATRONAGE DIVIDENDS OF MILK BARGAINING ASSOCIATIONS, BY VOLUME OF SALES

Volume of sales	Number of associations		Percent of associations paying dividends	Total patronage dividends paid	Average patronage dividends paid per association		Dividends per patron
	Total	Paying patronage dividends			All associations	Associations paying dividends	
Less than \$100,000.....	18	2	11	\$1,900	\$106	\$950	\$1
\$100,000-\$499,999.....	40	5	13	24,150	604	4,830	3
\$500,000-\$999,999.....	11	2	18	6,400	582	3,200	1
\$1,000,000-\$9,999,999.....	25	2	8	16,300	652	8,150	( <sup>1</sup> )
\$10,000,000 and over.....	5	0					
Unknown.....	12						
Total.....	111	11	10	48,750	439	4,432	( <sup>1</sup> )
Federations.....	3						
Grand total.....	114	11	10	48,750	428	4,432	

<sup>1</sup> Less than 50 cents.

TABLE 153.—AVERAGE SALES, MEMBERSHIP, AND NET GAIN OF MILK BARGAINING ASSOCIATIONS, BY VOLUME OF SALES

Volume of sales	Number of associations	Average per association					
		Sales of farm products	Sales of farm supplies	Members	Patrons	Sales per patron	Net gain
Less than \$100,000.....	18	\$50,744	\$1,356	80	77	\$674	\$317
\$100,000-\$499,999.....	40	282,328	259	237	243	1,325	1,243
\$500,000-\$999,999.....	11	767,177	1,677	938	930	827	5,139
\$1,000,000-\$9,999,999.....	25	2,410,846	1,224	1,981	1,670	1,444	12,508
\$10,000,000 and over.....	5	17,410,190		14,690	13,376	1,302	11,110
Unknown.....	12			149	180		80
Total.....	111	1,513,221	755	1,315	1,176	1,267	3,555
Federations.....	3	4,790,033	1,817				17,260

TABLE 154.—OPERATING PERCENTAGES OF MILK BARGAINING ASSOCIATIONS, BY VOLUME OF SALES

Volume of sales	Number of associations	Percent of total sales represented by—			
		Gross margin on sales	Other income	Expenses	Net gain
Less than \$100,000.....	18	3.7	0.5	3.8	0.4
\$100,000-\$499,999.....	40	1.1	.3	1.1	.3
\$500,000-\$999,999.....	11	1.6	.1	1.2	.5
\$1,000,000-\$9,999,999.....	25	1.6	.2	1.3	.5
\$10,000,000 and over.....	5	1.3	( <sup>1</sup> )	1.2	.1
Unknown.....	12				
Total.....	111	1.9	( <sup>1</sup> )	1.6	.3
Federations.....	3	3.7	( <sup>1</sup> )	3.5	.2

<sup>1</sup> Less than 0.05 percent.

TABLE 155.—PATRONAGE DIVIDENDS OF MILK MARKETING ASSOCIATIONS, BY VOLUME OF SALES

Volume of sales	Number of associations		Percent of associations paying dividends	Total patronage dividends paid	Average patronage dividends paid per association		Dividends per patron
	Total	Paying patronage dividends			All associations	Associations paying dividends	
Less than \$50,000.....	45	7	16	\$12, 850	\$286	\$1, 836	\$5
\$50,000-\$99,999.....	29	4	14	5, 300	183	1, 325	1
\$100,000-\$199,999.....	52	6	12	24, 900	479	4, 150	5
\$200,000-\$299,999.....	28	3	11	12, 950	463	4, 317	3
\$300,000-\$399,999.....	26	7	27	28, 250	1, 125	4, 179	3
\$400,000-\$499,999.....	11	4	36	21, 100	1, 918	5, 275	6
\$500,000-\$999,999.....	22	5	23	40, 150	1, 825	8, 030	3
\$1,000,000 and over.....	16	5	31	62, 950	3, 934	12, 590	1
Unknown.....	10						
Total.....	239	41	17	209, 450	876	5, 109	2
Federations.....	1	1	100	150	150	150	
Grand total.....	240	42	18	209, 600	873	4, 990	

TABLE 156.—AVERAGE SALES, MEMBERSHIP, AND NET GAIN OF MILK MARKETING ASSOCIATIONS, BY VOLUME OF SALES

Volume of sales	Number of associations	Average per association					
		Sales of farm products	Sales of farm supplies	Members	Patrons	Sales per patron	Net gain
Less than \$50,000.....	45	\$21, 631	\$809	51	55	\$412	\$448
\$50,000-\$99,999.....	29	74, 998	1, 279	100	126	603	1, 135
\$100,000-\$199,999.....	52	147, 875	1, 688	101	100	1, 491	2, 065
\$200,000-\$299,999.....	28	239, 150	1, 311	176	177	1, 362	3, 629
\$300,000-\$399,999.....	26	346, 792	7, 277	387	356	994	3, 614
\$400,000-\$499,999.....	11	435, 514	1, 695	306	311	1, 407	6, 705
\$500,000-\$999,999.....	22	639, 165	6, 795	507	572	1, 129	8, 697
\$1,000,000 and over.....	16	6, 300, 306	24, 234	3, 740	3, 600	1, 757	21, 377
Unknown.....	10			293	276		19, 050
Total.....	239	611, 767	4, 011	430	426	1, 444	4, 341
Federations.....	1	( <sup>1</sup> )	( <sup>1</sup> )				1, 650

<sup>1</sup> Unknown.

TABLE 157.—OPERATING PERCENTAGES OF MILK MARKETING ASSOCIATIONS, BY VOLUME OF SALES

Volume of sales	Number of associations	Percent of total sales represented by—			
		Gross margin on sales	Other income	Expenses	Net gain
Less than \$50,000.....	45	18.4	9.6	26.3	1.8
\$50,000—\$99,999.....	29	21.0	.2	19.9	1.3
\$100,000—\$199,999.....	32	19.7	.1	18.6	1.2
\$200,000—\$299,999.....	28	13.8	.3	12.8	1.3
\$300,000—\$399,999.....	26	13.7	.7	13.4	1.0
\$400,000—\$499,999.....	11	14.3	1.3	14.1	1.6
\$500,000—\$999,999.....	23	13.1	.1	12.0	1.2
\$1,000,000 and over.....	16	18.0	.5	18.2	.3
Unknown.....	10				
Total.....	239	17.5	.5	17.4	.6
Federations.....	1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Unknown.

TABLE 158.—TURNOVER OF ASSETS OF MILK MARKETING ASSOCIATIONS, BY VOLUME OF SALES

Volume of sales	Average per association		Sales per dollar of physical facilities	Sales per dollar of total assets
	Physical facilities	Total assets		
Less than \$50,000.....	\$7,141	\$10,982	\$3	\$2
\$50,000—\$99,999.....	15,788	25,719	5	3
\$100,000—\$199,999.....	27,210	44,182	6	3
\$200,000—\$299,999.....	29,677	57,214	8	4
\$300,000—\$399,999.....	46,377	95,844	8	4
\$400,000—\$499,999.....	63,773	120,350	7	4
\$500,000—\$999,999.....	74,248	148,307	9	4
\$1,000,000 and over.....	743,441	1,963,459	9	3
Unknown.....	6,195	13,925		
Total.....	77,801	182,485	8	3

TABLE 159.—PATRONAGE DIVIDENDS OF CHEESE FACTORIES, BY VOLUME OF SALES

Volume of sales	Number of associations		Percent of associations paying dividends	Total patronage dividends paid	Average patronage dividends paid per association		Dividends per patron
	Total	Paying patronage dividends			All associations	Associations paying dividends	
Less than \$10,000.....	30	2	7	\$500	\$17	\$250	\$1
\$10,000—\$19,999.....	123	5	4	650	5	130	( <sup>1</sup> )
\$20,000—\$29,999.....	143	14	10	7,100	50	507	2
\$30,000—\$39,999.....	95	16	17	8,200	86	513	2
\$40,000—\$49,999.....	56	5	9	4,250	76	850	2
\$50,000—\$99,999.....	63	14	22	16,000	254	1,143	4
\$100,000 and over.....	17	3	18	4,350	256	1,450	2
Unknown.....	4						
Total.....	541	59	11	41,050	76	696	2
Federations.....	2	1	50	9,850	4,925	9,850	
Grand total.....	543	60	11	50,900	94	848	

<sup>1</sup> Less than 50 cents.

TABLE 160.—AVERAGE SALES, MEMBERSHIP, AND NET GAIN OF CHEESE FACTORIES, BY VOLUME OF SALES

Volume of sales	Number of associations	Average per association					
		Sales of farm products	Sales of farm supplies	Members	Patrons	Sales per patron	Net gain
Less than \$10,000.....	30	\$7,332		26	14	\$413	\$136
\$10,000—\$19,999.....	133	15,399	354	15	15	1,065	93
\$20,000—\$29,999.....	143	24,784	124	24	22	1,145	166
\$30,000—\$39,999.....	95	33,806	227	23	27	1,274	269
\$40,000—\$49,999.....	56	44,013	229	35	42	1,066	382
\$50,000—\$99,999.....	63	65,121	548	43	62	1,066	701
\$100,000 and over.....	17	166,832	12,476	81	154	1,101	813
Unknown.....	4			35	27		1,550
Total.....	541	33,747	566	27	32	1,087	256
Federations.....	2	1,554,100	183,800				14,050

TABLE 161.—OPERATING PERCENTAGES OF CHEESE FACTORIES, BY VOLUME OF SALES

Volume of sales	Number of associations	Percent of total sales represented by—			
		Gross margin on sales	Other income	Expenses	Net gain
Less than \$10,000.....	30	17.6	1.0	17.3	1.3
\$10,000—\$19,999.....	133	14.4	( <sup>1</sup> )	13.9	.5
\$20,000—\$29,999.....	143	13.1	.1	12.7	.5
\$30,000—\$39,999.....	95	12.8	.1	12.3	.6
\$40,000—\$49,999.....	56	11.5	.8	11.1	.7
\$50,000—\$99,999.....	63	12.0	.1	11.2	.9
\$100,000 and over.....	17	12.7	.2	12.4	.5
Unknown.....	4				
Total.....	541	13.4	.1	12.8	.7
Federations.....	2	5.0	.3	4.5	.8

<sup>1</sup> Less than 0.05 percent.

TABLE 162.—TURNOVER OF ASSETS OF CHEESE FACTORIES, BY VOLUME OF SALES

Volume of sales	Average per association		Sales per dollar of physical facilities	Sales per dollar of total assets
	Physical facilities	Total assets		
Less than \$10,000.....	\$2,825	\$3,110	\$3	\$2
\$10,000—\$19,999.....	2,595	2,824	6	5
\$20,000—\$29,999.....	3,548	4,065	7	6
\$30,000—\$39,999.....	4,220	5,287	8	6
\$40,000—\$49,999.....	5,474	6,534	8	7
\$50,000—\$99,999.....	6,970	10,737	9	6
\$100,000 and over.....	12,939	38,823	13	4
Unknown.....	3,650	4,425		
Total.....	4,285	6,049	8	6
Federations.....	32,525	267,980	53	7

TABLE 163.—PATRONAGE DIVIDENDS OF CREAM-SHIPING ASSOCIATIONS, BY VOLUME OF SALES

Volume of sales	Number of associations		Percent of associations paying dividends	Total patronage dividends paid	Average patronage dividends paid per association		Dividends per patron
	Total	Paying patronage dividends			All associations	Associations paying dividends	
Less than \$10,000.....	5	3	60	\$1,660	\$370	\$617	30
\$10,000-\$19,999.....	23	15	65	7,150	311	477	3
\$20,000-\$29,999.....	10	9	90	14,550	1,455	1,617	5
\$30,000-\$39,999.....	9	8	89	10,300	1,144	1,288	7
\$40,000-\$49,999.....	2						
\$50,000-\$99,999.....	4	3	75	3,450	863	1,150	5
\$100,000 and over.....	3	1	33	5,080	1,693	5,080	5
Total.....	56	39	70	42,330	786	1,086	4

TABLE 164.—AVERAGE SALES, MEMBERSHIP, AND NET GAIN OF CREAM-SHIPING ASSOCIATIONS, BY VOLUME OF SALES

Volume of sales	Number of associations	Average per association					
		Sales of farm products	Sales of farm supplies	Members	Patrons	Sales per patron	Net gain
Less than \$10,000.....	5	\$7,910		68	67	\$118	\$475
\$10,000-\$19,999.....	23	15,107	\$263	166	127	121	579
\$20,000-\$29,999.....	10	25,240	416	131	176	146	1,708
\$30,000-\$39,999.....	9	32,350	1,033	215	175	191	1,417
\$40,000-\$49,999.....	2	38,300	9,075	472	588	81	1,350
\$50,000-\$99,999.....	4	61,550	6,063	200	165	410	1,283
\$100,000 and over.....	3	110,550	117	251	356	309	2,250
Total.....	56	28,304	1,112	176	169	174	1,104

TABLE 165.—OPERATING PERCENTAGES OF CREAM-SHIPING ASSOCIATIONS, BY VOLUME OF SALES

Volume of sales	Number of associations	Percent of total sales represented by—			
		Gross margin on sales	Other income	Expenses	Net gain
Less than \$10,000.....	5	12.8		7.0	5.8
\$10,000-\$19,999.....	23	11.1	0.1	7.9	3.3
\$20,000-\$29,999.....	10	11.0	.1	5.1	6.0
\$30,000-\$39,999.....	9	8.9	2.0	6.7	4.2
\$40,000-\$49,999.....	2	9.8	1.0	8.0	2.8
\$50,000-\$99,999.....	4	7.4	.3	6.8	1.4
\$100,000 and over.....	3	6.9	.1	5.0	2.0
Total.....	56	9.7	.5	6.8	2.4

TABLE 166.—NUMBER OF GRAIN ASSOCIATIONS, BY VOLUME OF FARM PRODUCTS SOLD, CLASSIFIED ACCORDING TO VOLUME OF FARM SUPPLIES SOLD

Sales of farm products	Associations whose sales of supplies amounted to—		
	Less than \$10,000	\$10,000–\$50,000	Over \$50,000
Less than \$10,000.....	77	51	18
\$10,000–\$19,999.....	129	80	19
\$20,000–\$29,999.....	95	78	27
\$30,000–\$39,999.....	72	91	30
\$40,000–\$49,999.....	68	75	25
\$50,000–\$59,999.....	57	69	26
\$60,000–\$69,999.....	43	49	35
\$70,000–\$79,999.....	36	67	13
\$80,000–\$89,999.....	40	52	20
\$90,000–\$99,999.....	44	43	18
\$100,000–\$119,999.....	55	77	29
\$120,000–\$139,999.....	42	79	30
\$140,000–\$159,999.....	28	58	29
\$160,000–\$179,999.....	28	55	19
\$180,000–\$199,999.....	19	43	21
\$200,000–\$299,999.....	49	115	61
\$300,000–\$399,999.....	9	33	27
\$400,000–\$499,999.....	4	21	17
\$500,000 and over.....	7	13	27
Unknown.....	58	7	6
Total.....	960	1,156	497

TABLE 167.—PATRONAGE DIVIDENDS OF GRAIN ASSOCIATIONS BY VOLUME OF SALES

Sales of farm products	Average amount of patronage dividends by associations whose sales amounted to—		
	Less than \$10,000	\$10,000–\$50,000	Over \$50,000
Less than \$10,000.....	\$56	\$908	\$1,650
\$10,000–\$19,999.....	80	256	4,225
\$20,000–\$29,999.....	174	456	2,700
\$30,000–\$39,999.....	404	670	2,403
\$40,000–\$49,999.....	190	915	3,194
\$50,000–\$59,999.....	143	1,039	3,325
\$60,000–\$69,999.....	730	915	3,644
\$70,000–\$79,999.....	530	713	3,233
\$80,000–\$89,999.....	714	1,754	2,406
\$90,000–\$99,999.....	512	2,622	4,430
\$100,000–\$119,999.....	635	1,611	5,788
\$120,000–\$139,999.....	1,302	1,647	3,656
\$140,000–\$159,999.....	3,267	1,918	4,940
\$160,000–\$179,999.....	2,495	2,481	4,750
\$180,000–\$199,999.....	2,133	3,950	6,036
\$200,000–\$299,999.....	2,893	4,895	6,360
\$300,000–\$399,999.....	9,550	6,223	9,237
\$400,000–\$499,999.....	3,560	4,641	8,633
\$500,000 and over.....	18,450	11,230	15,575
Total—average.....	927	2,072	5,628



**TABLE 168.—PERCENTAGE OF GRAIN ASSOCIATIONS PAYING PATRONAGE DIVIDENDS, CLASSIFIED ACCORDING TO VOLUME OF SALES OF FARM PRODUCTS AND AMOUNT OF FARM SUPPLIES HANDLED**

Volume of sales of farm products	Percentage of associations paying patronage dividends whose sales of supplies amounted to—		
	Less than \$10,000	\$10,000-\$50,000	More than \$50,000
Less than \$10,000.....	28	24	73
\$10,000-\$19,999.....	29	39	42
\$20,000-\$29,999.....	31	44	52
\$30,000-\$39,999.....	35	45	70
\$40,000-\$49,999.....	44	45	86
\$50,000-\$59,999.....	47	52	51
\$60,000-\$69,999.....	35	63	49
\$70,000-\$79,999.....	56	48	46
\$80,000-\$89,999.....	35	44	45
\$90,000-\$99,999.....	48	42	56
\$100,000-\$119,999.....		53	55
\$120,000-\$139,999.....	64	49	70
\$140,000-\$159,999.....	43	48	59
\$160,000-\$179,999.....	39	58	70
\$180,000-\$199,999.....	63	51	67
\$200,000-\$299,999.....	31	58	66
\$300,000-\$399,999.....	22	45	56
\$400,000-\$499,999.....	50	52	71
\$500,000 and over.....		38	74
Unknown.....	14		50
Total—percentage.....	37	48	56

**TABLE 169.—PATRONAGE DIVIDENDS PER PATRON OF GRAIN ASSOCIATIONS BY VOLUME OF SALES**

Sales of farm products	Average amount of patronage dividends per patron by associations whose sales of supplies amounted to—		
	Less than \$10,000	\$10,000-\$50,000	Over \$50,000
Less than \$10,000.....	\$0.45	\$4.00	\$3.00
\$10,000-\$19,999.....	.59	1.00	5.00
\$20,000-\$29,999.....	1.00	2.00	4.00
\$30,000-\$39,999.....	3.00	2.00	4.00
\$40,000-\$49,999.....	1.00	3.00	7.00
\$50,000-\$59,999.....	.95	5.00	4.00
\$60,000-\$69,999.....	.46	3.00	6.00
\$70,000-\$79,999.....	3.00	2.00	7.00
\$80,000-\$89,999.....	5.00	6.00	3.00
\$90,000-\$99,999.....	3.00	9.00	7.00
\$100,000-\$119,999.....	4.00	6.00	9.00
\$120,000-\$139,999.....	6.00	6.00	5.00
\$140,000-\$159,999.....	14.00	7.00	10.00
\$160,000-\$179,999.....	12.00	8.00	7.00
\$180,000-\$199,999.....	11.00	13.00	6.00
\$200,000-\$299,999.....	13.00	15.00	9.00
\$300,000-\$399,999.....	42.00	16.00	13.00
\$400,000-\$499,999.....	13.00	16.00	13.00
\$500,000 and over.....	77.00	32.00	19.00
Total—average.....	6.00	7.00	9.00

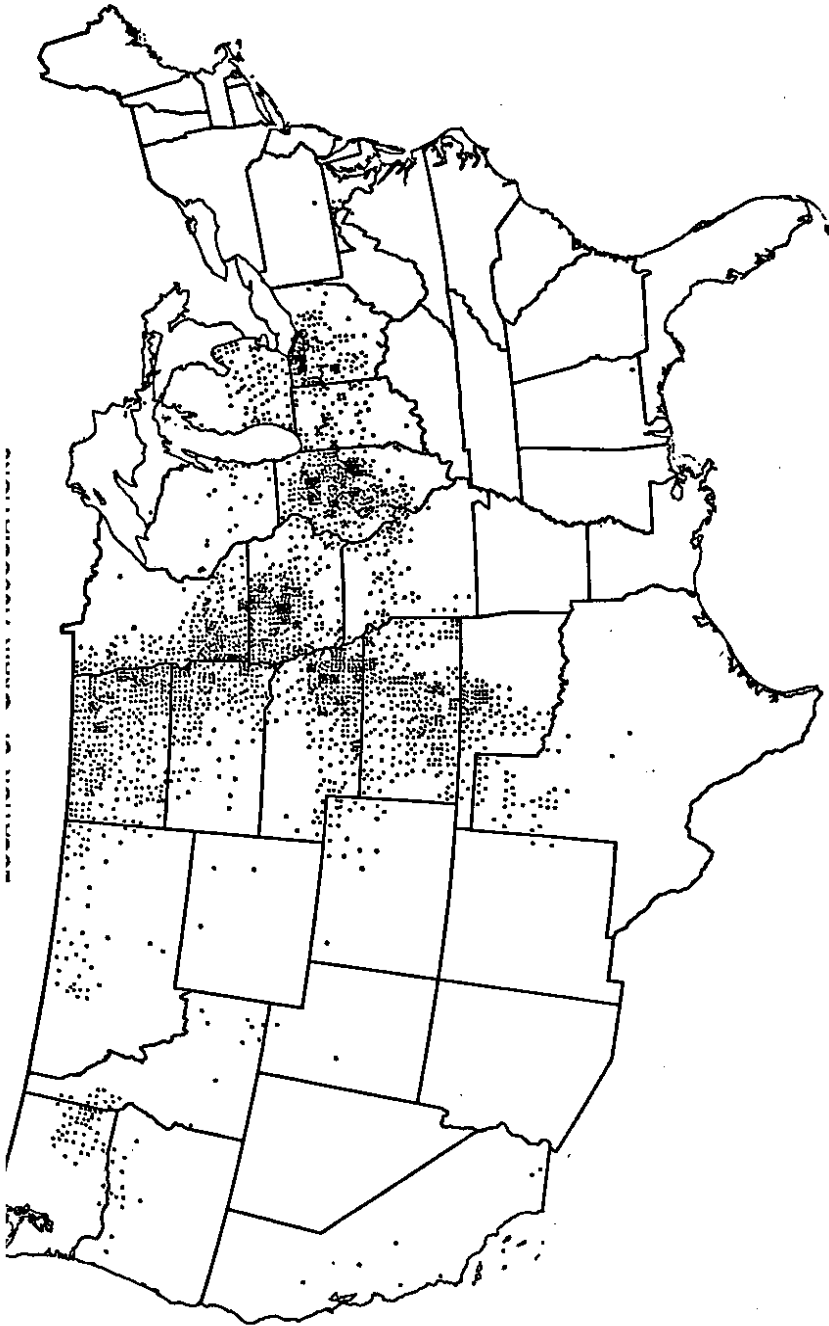


FIGURE 13.

Grain associations are confined largely to the wheat and corn belts. In 1936 these associations handled wheat valued at 140 million dollars, corn valued at 96 million dollars, oats worth 22 millions, and other grains which sold for 70 million dollars.

**TABLE 170.—AVERAGE NUMBER OF PATRONS OF GRAIN ASSOCIATIONS, BY VOLUME OF FARM PRODUCTS SOLD, CLASSIFIED ACCORDING TO VOLUME OF FARM SUPPLIES SOLD**

Sales of farm products	Average number of patrons of associations whose sales of supplies amounted to—		
	Less than \$10,000	\$10,000–\$50,000	Over \$50,000
Less than \$10,000.....	124	264	618
\$10,000–\$19,999.....	135	255	541
\$20,000–\$29,999.....	140	228	674
\$30,000–\$39,999.....	141	272	548
\$40,000–\$49,999.....	168	270	490
\$50,000–\$59,999.....	151	231	748
\$60,000–\$69,999.....	160	292	506
\$70,000–\$79,999.....	164	290	493
\$80,000–\$89,999.....	156	281	722
\$90,000–\$99,999.....	190	280	620
\$100,000–\$119,999.....	175	379	620
\$120,000–\$139,999.....	211	276	606
\$140,000–\$159,999.....	226	299	515
\$160,000–\$179,999.....	217	328	600
\$180,000–\$199,999.....	199	297	981
\$200,000–\$299,999.....	224	322	608
\$300,000–\$399,999.....	228	345	710
\$400,000–\$499,999.....	273	268	606
\$500,000 and over.....	241	346	798
Total—average.....	160	280	649

**TABLE 171.—AVERAGE SALES PER PATRON BY GRAIN ASSOCIATIONS, BY VOLUME OF FARM PRODUCTS SOLD, CLASSIFIED ACCORDING TO VOLUME OF FARM SUPPLIES SOLD**

Sales of farm products	Average sales per patron by associations whose sales of supplies amounted to—		
	Less than \$10,000	\$10,000–\$50,000	Over \$50,000
Less than \$10,000.....	\$78	\$122	\$170
\$10,000–\$19,999.....	143	156	215
\$20,000–\$29,999.....	203	218	174
\$30,000–\$39,999.....	273	211	247
\$40,000–\$49,999.....	295	263	294
\$50,000–\$59,999.....	390	339	220
\$60,000–\$69,999.....	427	297	273
\$70,000–\$79,999.....	482	339	346
\$80,000–\$89,999.....	570	391	240
\$90,000–\$99,999.....	525	410	290
\$100,000–\$119,999.....	748	494	347
\$120,000–\$139,999.....	647	556	350
\$140,000–\$159,999.....	667	640	459
\$160,000–\$179,999.....	804	590	379
\$180,000–\$199,999.....	993	732	335
\$200,000–\$299,999.....	1,061	830	508
\$300,000–\$399,999.....	1,492	1,078	646
\$400,000–\$499,999.....	1,661	1,662	804
\$500,000 and over.....	10,498	2,226	1,591
Total—average.....	582	500	648

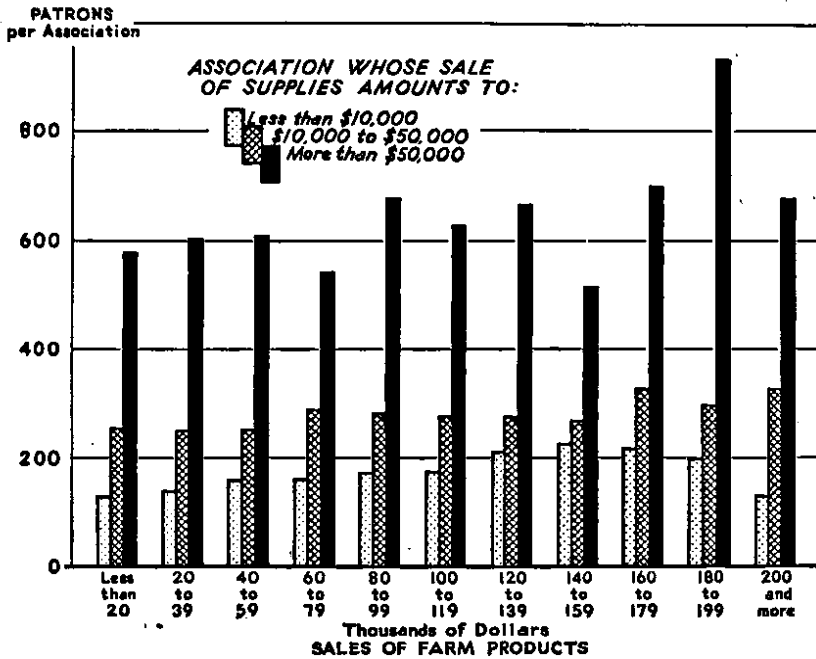


FIGURE 14.—EFFECT OF A SIDELINE OF FARM SUPPLIES ON THE NUMBER OF PATRONS OF GRAIN ELEVATORS.

With a sideline of supplies, a grain elevator can serve the needs of more people in a community.

TABLE 172.—AVERAGE NET GAIN OF GRAIN ASSOCIATIONS, BY VOLUME OF FARM PRODUCTS SOLD, CLASSIFIED ACCORDING TO VOLUME OF FARM SUPPLIES SOLD

Sales of farm products	Average net gain of associations whose sale of supplies amounted to—		
	Less than \$10,000	\$10,000–\$50,000	Over \$50,000
Less than \$10,000.....	-\$617	\$142	\$3,439
\$10,000–\$19,999.....	-267	405	3,879
\$20,000–\$29,999.....	-24	504	2,994
\$30,000–\$39,999.....	400	914	3,860
\$40,000–\$49,999.....	463	1,462	3,524
\$50,000–\$59,999.....	463	1,746	4,250
\$60,000–\$69,999.....	578	1,508	4,176
\$70,000–\$79,999.....	839	2,195	4,419
\$80,000–\$89,999.....	1,156	2,201	3,840
\$90,000–\$99,999.....	991	2,810	4,842
\$100,000–\$119,999.....	1,222	2,671	6,505
\$120,000–\$139,999.....	2,179	1,972	6,322
\$140,000–\$159,999.....	3,504	3,491	6,022
\$160,000–\$179,999.....	3,164	4,164	7,345
\$180,000–\$199,999.....	2,847	5,085	8,188
\$200,000–\$299,999.....	4,234	6,514	11,980
\$300,000–\$399,999.....	5,283	6,386	11,131
\$400,000–\$499,999.....	6,325	8,112	15,679
\$500,000 and over.....	14,593	14,668	21,472
<b>Total—average.....</b>	<b>971</b>	<b>2,758</b>	<b>7,351</b>

**TABLE 173.—PERCENT OF TOTAL SALES REPRESENTED BY EXPENSES OF GRAIN ASSOCIATIONS, BY VOLUME OF FARM PRODUCTS SOLD, CLASSIFIED ACCORDING TO VOLUME OF FARM SUPPLIES SOLD**

Sales of farm products	Percentage for associations whose sales of supplies amounted to—		
	Less than \$10,000	\$10,000- \$50,000	Over \$50,000
Less than \$10,000.....	20.3	14.1	12.9
\$10,000-\$19,999.....	13.0	11.0	8.4
\$20,000-\$29,999.....	9.9	9.4	10.0
\$30,000-\$39,999.....	8.0	8.6	7.7
\$40,000-\$49,999.....	6.6	8.6	6.9
\$50,000-\$59,999.....	4.9	6.4	8.8
\$60,000-\$69,999.....	4.6	6.1	8.7
\$70,000-\$79,999.....	4.6	8.6	7.9
\$80,000-\$89,999.....	3.7	4.9	7.8
\$90,000-\$99,999.....	3.4	3.4	7.6
\$100,000-\$119,999.....	3.4	4.5	7.3
\$120,000-\$139,999.....	3.5	4.0	6.0
\$140,000-\$159,999.....	2.8	4.0	5.6
\$160,000-\$179,999.....	3.1	3.6	6.0
\$180,000-\$199,999.....	2.9	3.4	5.8
\$200,000-\$299,999.....	2.6	3.2	4.9
\$300,000-\$399,999.....	1.8	3.1	4.4
\$400,000-\$499,999.....	2.1	2.5	3.9
\$500,000 and over.....	1.3	3.3	3.5
Average.....	3.7	4.6	5.6

**TABLE 174.—AVERAGE AMOUNT PER ASSOCIATION INVESTED IN PHYSICAL FACILITIES BY GRAIN ASSOCIATIONS, BY VOLUME OF FARM PRODUCTS SOLD, CLASSIFIED ACCORDING TO VOLUME OF FARM SUPPLIES SOLD**

Sales of farm products	Average investment in facilities for associations whose sales of supplies amounted to—		
	Less than \$10,000	\$10,000- \$50,000	Over \$50,000
Less than \$10,000.....	\$6,732	\$10,215	\$17,242
\$10,000-\$19,999.....	9,609	10,333	15,546
\$20,000-\$29,999.....	9,909	11,206	13,722
\$30,000-\$39,999.....	8,476	11,303	14,535
\$40,000-\$49,999.....	7,871	12,323	13,277
\$50,000-\$59,999.....	8,792	11,430	16,819
\$60,000-\$69,999.....	8,658	13,377	16,754
\$70,000-\$79,999.....	7,050	11,661	21,662
\$80,000-\$89,999.....	9,445	10,707	20,253
\$90,000-\$99,999.....	8,314	15,934	15,756
\$100,000-\$119,999.....	9,326	12,552	20,050
\$120,000-\$139,999.....	10,433	11,271	22,691
\$140,000-\$159,999.....	10,718	12,375	17,175
\$160,000-\$179,999.....	13,308	12,565	26,396
\$180,000-\$199,999.....	14,055	12,910	26,940
\$200,000-\$299,999.....	15,099	15,730	22,206
\$300,000-\$399,999.....	18,478	21,652	27,406
\$400,000-\$499,999.....	27,313	26,607	37,015
\$500,000 and over.....	50,707	62,568	70,907
Average.....	9,756	13,265	22,737

**TABLE 175.—AVERAGE AMOUNT PER ASSOCIATION OF TOTAL ASSETS OF GRAIN ASSOCIATIONS, BY VOLUME OF FARM PRODUCTS SOLD, CLASSIFIED ACCORDING TO VOLUME OF FARM SUPPLIES SOLD**

Sales of farm products	Average for associations whose sales of supplies amounted to—		
	Less than \$10,000	\$10,000–\$50,000	Over \$50,000
Less than \$10,000.....	\$14, 629	\$22, 946	\$43, 000
\$10,000–\$19,999.....	15, 986	23, 521	42, 234
\$20,000–\$29,999.....	17, 143	25, 460	44, 043
\$30,000–\$39,999.....	15, 999	24, 941	39, 433
\$40,000–\$49,999.....	17, 192	28, 943	42, 317
\$50,000–\$59,999.....	17, 456	26, 082	52, 150
\$60,000–\$69,999.....	17, 429	29, 654	47, 950
\$70,000–\$79,999.....	15, 972	28, 802	52, 442
\$80,000–\$89,999.....	17, 638	28, 483	51, 995
\$90,000–\$99,999.....	20, 481	36, 017	48, 809
\$100,000–\$119,999.....	19, 348	32, 243	55, 574
\$120,000–\$139,999.....	23, 338	29, 401	59, 274
\$140,000–\$159,999.....	27, 432	29, 934	52, 333
\$160,000–\$179,999.....	30, 564	35, 356	68, 908
\$180,000–\$199,999.....	30, 745	39, 699	73, 759
\$200,000–\$299,999.....	36, 591	44, 346	70, 452
\$300,000–\$399,999.....	49, 994	56, 659	79, 354
\$400,000–\$499,999.....	55, 075	71, 664	90, 316
\$500,000 and over.....	137, 244	121, 481	189, 598
Average.....	22, 790	33, 019	64, 139

**TABLE 176.—AVERAGE SALES PER DOLLAR OF PHYSICAL FACILITIES BY GRAIN ASSOCIATIONS, BY VOLUME OF FARM PRODUCTS SOLD, CLASSIFIED ACCORDING TO VOLUME OF FARM SUPPLIES SOLD**

Sales of farm products	Average for associations whose sales of supplies amounted to—		
	Less than \$10,000	\$10,000–\$50,000	Over \$50,000
Less than \$10,000.....	\$1	\$3	\$5
\$10,000–\$19,999.....	2	4	7
\$20,000–\$29,999.....	3	4	9
\$30,000–\$39,999.....	5	5	9
\$40,000–\$49,999.....	6	6	11
\$50,000–\$59,999.....	7	7	10
\$60,000–\$69,999.....	8	6	9
\$70,000–\$79,999.....	11	8	8
\$80,000–\$89,999.....	10	10	9
\$90,000–\$99,999.....	11	7	13
\$100,000–\$119,999.....	14	11	11
\$120,000–\$139,999.....	13	14	11
\$140,000–\$159,999.....	14	14	14
\$160,000–\$179,999.....	13	15	10
\$180,000–\$199,999.....	14	17	12
\$200,000–\$299,999.....	16	17	16
\$300,000–\$399,999.....	18	17	17
\$400,000–\$499,999.....	17	20	15
\$500,000 and over.....	50	12	18
Average.....	10	11	13

TABLE 177.—AVERAGE SALES PER DOLLAR OF TOTAL ASSETS BY GRAIN ASSOCIATIONS, BY VOLUME OF FARM PRODUCTS SOLD, CLASSIFIED ACCORDING TO VOLUME OF FARM SUPPLIES SOLD

Sales of farm products	Average for associations whose sales of supplies amounted to—		
	Less than \$10,000	\$10,000-\$50,000	Over \$50,000
Less than \$10,000.....	\$1	\$1	\$3
\$10,000-\$19,999.....	1	2	3
\$20,000-\$29,999.....	2	2	3
\$30,000-\$39,999.....	2	2	3
\$40,000-\$49,999.....	3	2	3
\$50,000-\$59,999.....	3	3	3
\$60,000-\$69,999.....	4	3	3
\$70,000-\$79,999.....	5	3	3
\$80,000-\$89,999.....	5	4	3
\$90,000-\$99,999.....	5	3	4
\$100,000-\$119,999.....	7	4	4
\$120,000-\$139,999.....	6	5	4
\$140,000-\$159,999.....	6	6	5
\$160,000-\$179,999.....	6	6	4
\$180,000-\$199,999.....	6	5	4
\$200,000-\$299,999.....	6	6	5
\$300,000-\$399,999.....	7	7	6
\$400,000-\$499,999.....	8	7	6
\$500,000 and over.....	10	6	7
Average.....	4	6	5

TABLE 178.—PATRONAGE DIVIDENDS OF CITRUS ASSOCIATIONS, BY VOLUME OF SALES AND BY PRINCIPAL PRODUCTS HANDLED

Item	Number of associations		Percent of associations paying dividends	Total patronage dividends paid	Average patronage dividends paid per association		Dividends per patron
	Total	Paying patronage dividends			All associations	Associations paying dividends	
Associations classified according to volume of sales							
Volume of sales:							
Less than \$100,000.....	54	27	50	\$109,750	\$2,032	\$4,065	\$44
\$100,000-\$199,999.....	55	30	71	326,450	6,117	8,627	77
\$200,000-\$299,999.....	38	27	75	392,450	10,901	14,535	138
\$300,000-\$399,999.....	26	24	92	433,100	16,668	18,046	173
\$400,000-\$499,999.....	15	12	80	376,800	26,120	31,400	215
\$500,000-\$999,999.....	47	38	81	1,386,800	29,506	36,496	215
\$1,000,000-\$1,499,999.....	21	16	71	1,118,760	53,274	74,563	270
\$1,500,000 and over.....	8	6	75	601,400	75,175	100,233	341
Unknown.....	4						
Total.....	266	188	71	4,755,500	17,878	25,295	181
Federations.....	28	26	93	1,288,000	46,000	49,638	
Grand total.....	294	214	73	6,043,500	30,566	28,241	
Associations classified according to type of citrus fruit handled							
Principal products handled:							
Oranges.....	137	118	82	\$2,660,850	\$19,422	\$23,547	\$225
Lemons.....	30	21	70	776,050	25,968	26,956	251
Grapefruit.....	12	5	42	87,260	7,271	17,460	94
Other citrus.....	1						
Mixed citrus.....	86	49	57	1,231,350	14,315	25,130	119
Total.....	266	188	71	4,755,500	17,878	25,295	181

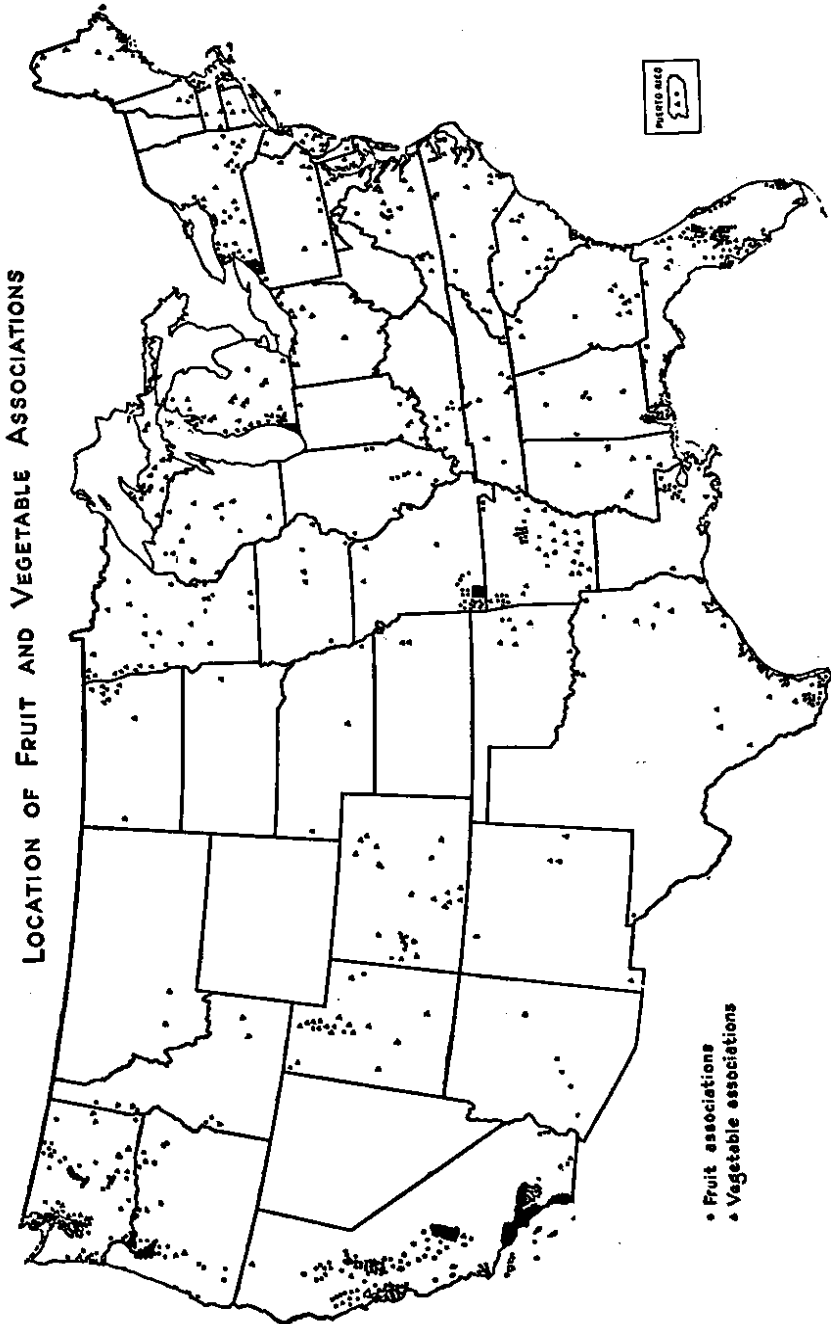


FIGURE 15.  
Fruit and vegetable associations are distributed throughout the United States, with California, Florida, and the Pacific Northwest showing the largest numbers.



**TABLE 179.—AVERAGE SALES, MEMBERSHIP, AND NET GAIN OF CITRUS ASSOCIATIONS, BY VOLUME OF SALES AND BY PRINCIPAL PRODUCTS HANDLED**

Item	Number of associations	Average per association					Net gain
		Sales of farm products	Sales of farm supplies	Members	Patrons	Sales per patron	
<b>Associations classified according to volume of sales</b>							
Volume of sales:							
Less than \$100,000.....	54	\$61,281	\$1,372	58	47	\$1,320	\$1,448
\$100,000-\$199,999.....	55	146,369	5,576	66	79	1,922	6,120
\$200,000-\$299,999.....	26	242,731	6,356	82	79	3,146	12,979
\$300,000-\$399,999.....	26	332,415	9,435	102	96	3,644	19,877
\$400,000-\$499,999.....	15	432,890	16,190	129	117	3,838	27,048
\$500,000-\$999,999.....	47	635,962	14,246	148	137	4,734	37,299
\$1,000,000-\$1,499,999.....	21	1,171,526	37,633	208	197	6,132	69,829
\$1,500,000 and over.....	8	1,654,538	116,438	310	230	8,062	96,167
Unknown.....	4						
<b>Total.....</b>	<b>266</b>	<b>890,533</b>	<b>13,176</b>	<b>102</b>	<b>100</b>	<b>4,043</b>	<b>21,908</b>
<b>Associations classified according to type of citrus fruit handled</b>							
Principal products handled:							
Oranges.....	137	\$342,612	\$11,699	96	86	\$6,000	\$18,605
Lemons.....	30	613,427	11,887	113	108	6,079	26,165
Grapefruit.....	12	197,000	41	77	77	2,556	29,617
Other citrus.....	1	45,150		52	52	898	240
Mixed citrus.....	86	407,966	176,209	106	121	3,528	18,661
<b>Total.....</b>	<b>266</b>	<b>890,533</b>	<b>13,176</b>	<b>102</b>	<b>100</b>	<b>4,043</b>	<b>21,908</b>
Federations.....	28	6,230,123	31,807				51,711

**TABLE 180.—OPERATING PERCENTAGES OF CITRUS ASSOCIATIONS, BY VOLUME OF SALES AND BY PRINCIPAL PRODUCTS HANDLED**

Item	Number of associations	Percent of total sales represented by—			
		Gross margin on sales	Other income	Expenses	Net gain
<b>Associations classified according to volume of sales</b>					
Volume of sales:					
Less than \$100,000.....	54	37.2	7.1	42.5	2.0
\$100,000-\$199,999.....	55	31.6	1.9	29.4	4.1
\$200,000-\$299,999.....	26	29.7	1.6	26.4	4.9
\$300,000-\$399,999.....	26	28.3	1.6	24.1	5.8
\$400,000-\$499,999.....	15	26.4	1.5	22.3	5.6
\$500,000-\$999,999.....	47	25.9	1.6	22.1	5.4
\$1,000,000-\$1,499,999.....	21	24.9	1.9	21.6	5.2
\$1,500,000 and over.....	8	28.8	2.3	27.0	4.1
Unknown.....	4				
<b>Total.....</b>	<b>266</b>	<b>31.7</b>	<b>1.7</b>	<b>28.5</b>	<b>5.0</b>
<b>Associations classified according to type of citrus fruit handled</b>					
Principal products handled:					
Oranges.....	137	29.8	1.7	26.2	5.3
Lemons.....	30	24.1	.9	20.8	4.2
Grapefruit.....	12	64.5	2.9	52.4	15.0
Other citrus.....	1	25.9	1.7	28.0	.6
Mixed citrus.....	86	32.4	2.1	31.1	4.4
<b>Total.....</b>	<b>266</b>	<b>31.7</b>	<b>1.7</b>	<b>28.4</b>	<b>5.0</b>
Federations.....	28	2.0	.3	1.5	.8

TABLE 181.—TURNOVER OF ASSETS OF CITRUS ASSOCIATIONS, BY VOLUME OF SALES AND BY PRINCIPAL PRODUCTS HANDLED

Item	Average per association		Sales per dollar of physical facilities	Sales per dollar of total assets
	Physical facilities	Total assets		
Associations classified according to volume of sales				
Volume of sales:				
Less than \$100,000.....	\$33,641	\$52,151	\$2	\$1
\$100,000-\$199,999.....	55,988	85,615	3	2
\$200,000-\$299,999.....	51,972	98,208	5	3
\$300,000-\$399,999.....	75,756	159,496	5	2
\$400,000-\$499,999.....	65,333	150,917	7	3
\$500,000-\$999,999.....	112,221	231,130	6	3
\$1,000,000-\$1,499,999.....	205,840	464,688	6	3
\$1,500,000 and over.....	299,306	717,250	6	2
Unknown.....	30,500	112,112		
Total.....	82,511	187,954	5	2
Associations classified according to type of citrus fruit handled				
Principal products handled:				
Oranges.....	\$74,713	\$153,059	\$5	\$2
Lemons.....	151,633	320,713	5	2
Grapefruit.....	40,683	94,758	5	2
Other citrus.....	27,400	47,150	2	1
Mixed citrus.....	88,555	173,550	5	2
Total.....	82,511	187,954	5	2
Federations.....	29,367	94,817	21	2

TABLE 182.—AVERAGE SALES, MEMBERSHIP, AND NET GAIN OF STRAWBERRY ASSOCIATIONS, BY VOLUME OF SALES

Volume of sales	Number of associations	Average per association					
		Sales of farm products	Sales of farm supplies	Members	Patrons	Sales per patron	Net gain
Less than \$10,000.....	18	5,831	83	95	81	73	50
\$10,000-\$19,999.....	17	13,144	332	87	71	197	150
\$20,000-\$29,999.....	13	23,342	1,754	112	98	255	56
\$30,000-\$39,999.....	8	34,638	1,194	159	107	335	50
\$40,000-\$49,999.....	10	40,790	3,095	136	134	326	433
\$50,000-\$99,999.....	14	67,629	6,632	194	187	116	900
\$100,000 and over.....	11	231,086	31,995	635	563	468	4,950
Total.....	91	52,813	5,773	187	164	357	1,480

TABLE 183.—OPERATING PERCENTAGES OF STRAWBERRY ASSOCIATIONS, BY VOLUME OF SALES

Volume of sales	Number of associations	Percent of total sales represented by—			
		Gross margin on sales	Other income	Expenses	Net gain
Less than \$10,000.....	18	6.0	0.9	6.7	0.2
\$10,000-\$19,999.....	17	5.1		4.7	.4
\$20,000-\$29,999.....	13	5.0	(1)	5.0	(1)
\$30,000-\$39,999.....	8	3.6	(1)	3.6	(1)
\$40,000-\$49,999.....	10	2.9	.1	2.7	.3
\$50,000-\$99,999.....	14	4.5	.2	4.0	.7
\$100,000 and over.....	11	4.8	(1)	3.3	1.5
Total.....	91	5.4	.1	4.5	1.0

1 Less than 0.05 percent.

TABLE 184.—TURNOVER OF ASSETS OF STRAWBERRY ASSOCIATIONS, BY VOLUME OF SALES

Volume of sales	Average per association		Sales per dollar of physical facilities	Sales per dollar of total assets
	Physical facilities	Total assets		
Less than \$10,000.....	\$389	\$628	\$18	\$9
\$10,000-\$19,999.....	491	847	29	17
\$20,000-\$29,999.....	627	1,154	40	23
\$30,000-\$39,999.....	875	999	62	37
\$40,000-\$49,999.....	460	1,575	95	37
\$50,000-\$99,999.....	661	2,421	112	31
\$100,000 and over.....	1,550	15,300	170	17
Total.....	648	2,927	92	20

TABLE 185.—PATRONAGE DIVIDENDS OF BERRY ASSOCIATIONS, BY VOLUME OF SALES AND BY PRINCIPAL PRODUCTS HANDLED

Item	Number of associations		Percent of associations paying dividends	Total patronage dividends paid	Average patronage dividends paid per association		Dividends per patron
	Total	Paying patronage dividends			All associations	Associations paying dividends	
Associations classified according to volume of sales							
Volume of sales:							
Less than \$10,000.....	31	1	3	\$50	\$2	\$50	(1)
\$10,000-\$19,999.....	22	1	5	450	20	450	(1)
\$20,000-\$29,999.....	18	0					
\$30,000-\$39,999.....	10	0					
\$40,000-\$49,999.....	11	0					
\$50,000-\$99,999.....	17	4	24	2,300	135	575	\$1
\$100,000-\$199,999.....	5	3	60	14,150	2,830	4,717	17
\$200,000-\$299,999.....	6	3	50	10,650	1,808	3,617	7
\$300,000 and over.....	9	3	33	48,050	5,239	16,017	8
Unknown.....	1						
Total.....	130	15	12	75,850	563	5,057	4
Federations.....	4						
Grand total.....	134	15	11	75,850	565	5,057	
Associations classified according to type of berries handled							
Principal products handled:							
Straw berries.....	91	10	11	\$41,400	\$455	\$4,140	\$9
Cranberries.....	8	0					
Blueberries and huckleberries.....	5	2	40	5,100	1,020	2,550	17
Other berries.....	5	0					
Mixed berries.....	21	3	14	20,350	1,396	9,783	9
Total.....	130	15	12	75,850	563	5,057	4

1 Less than 50 cents.

TABLE 186.—PATRONAGE DIVIDENDS OF DECIDUOUS FRUIT ASSOCIATIONS, BY VOLUME OF SALES AND BY PRINCIPAL PRODUCTS HANDLED

Item	Number of associations		Percent of associations paying dividends	Total patronage dividends paid	Average patronage dividends paid per association		Dividends per patron
	Total	Paying patronage dividends			All associations	Associations paying dividends	
<b>Associations classified according to volume of sales</b>							
Volume of sales:							
Less than \$50,000.....	90	10	11	\$15,900	\$177	\$1,590	\$4
\$50,000-\$99,999.....	56	14	25	39,300	702	2,807	9
\$100,000-\$199,999.....	42	12	29	77,900	1,855	6,492	15
\$200,000-\$299,999.....	23	10	43	82,900	3,604	8,290	26
\$300,000-\$399,999.....	5	0					
\$400,000-\$499,999.....	4	0					
\$500,000-\$999,999.....	11	3	27	61,350	5,577	20,450	38
\$1,000,000-\$1,999,999.....	4	2	50	139,300	34,825	469,650	42
\$2,000,000-\$2,999,999.....	3	1	33	92,050	30,683	92,050	52
\$3,000,000 and over.....	2	1	50	321,050	160,525	321,050	43
Unknown.....	6	2	33	4,100	683	2,050	4
Total.....	246	55	22	833,850	3,390	15,161	24
Federations.....	9	1	11	193,050	21,450	193,050	
Grand total.....	255	56	22	1,026,900	4,027	18,338	
<b>Associations classified according to type of fruit handled</b>							
Principal products handled:							
Apples.....	45	8	18	\$35,400	\$787	\$4,425	\$13
Peaches.....	11	2	18	30,600	2,782	15,300	27
Prunes.....	14						
Grapes <sup>1</sup> .....	64	22	34	419,300	6,652	19,059	54
Cherries.....	13	2	15	6,000	462	3,000	2
Avocados.....	2	1	50	94,050	47,025	94,050	41
Pears.....	16	5	31	32,950	2,059	6,590	29
Other deciduous fruits.....	11						
Mixed deciduous fruits and berries.....	70	15	21	215,550	3,079	14,370	16
Total.....	246	55	22	833,850	3,390	15,161	24

<sup>1</sup>Includes associations handling table grapes, juice grapes, raisins, and wine.

TABLE 187.—AVERAGE SALES, MEMBERSHIP, AND NET GAIN OF DECIDUOUS FRUIT ASSOCIATIONS, BY VOLUME OF SALES AND BY PRINCIPAL PRODUCTS HANDLED

Item	Number of associations	Average per association					Net gain
		Sales of farm products	Sales of farm supplies	Members	Patrons	Sales per patron	
Associations classified according to volume of sales							
Volume of sales:							
Less than \$50,000.....	90	\$18,651	\$2,734	46	49	\$440	\$687
\$50,000-\$99,999.....	56	65,799	6,138	66	77	933	1,434
\$100,000-\$199,999.....	42	121,207	24,267	99	126	1,182	2,734
\$200,000-\$299,999.....	23	222,637	27,475	113	140	1,792	6,640
\$300,000-\$399,999.....	5	291,090	49,560	245	260	1,363	3,917
\$400,000-\$499,999.....	4	452,200	16,650	409	384	1,222	9,950
\$500,000-\$999,999.....	11	908,823	47,295	153	148	4,410	32,080
\$1,000,000-\$1,999,999.....	4	1,256,100	39,425	695	539	1,545	84,600
\$2,000,000-\$2,999,999.....	3	2,391,717	465,017	914	686	4,856	92,117
\$3,000,000 and over.....	2	7,187,100	-----	4,821	3,706	1,939	184,100
Unknown.....	6	-----	10,975	174	174	68	1,417
<b>Total.....</b>	<b>246</b>	<b>211,737</b>	<b>19,082</b>	<b>140</b>	<b>143</b>	<b>1,613</b>	<b>8,630</b>
Associations classified according to type of fruit handled							
Principal products handled:							
Apples.....	45	\$150,592	\$25,080	66	58	\$3,014	\$2,781
Peaches.....	11	287,313	20,088	109	104	2,958	9,645
Prunes.....	14	80,242	375	174	173	468	164
Grapes <sup>1</sup> .....	64	202,724	4,828	118	121	1,722	6,722
Cherries.....	13	185,927	5,319	168	180	1,039	15,994
Avocados.....	2	684,250	475	909	1,149	595	49,150
Pears.....	16	127,128	15,069	81	71	2,095	5,803
Other deciduous fruits.....	11	142,259	7,709	141	143	1,060	232
Mixed deciduous fruits and berries.....	70	295,070	37,635	193	199	1,575	6,751
<b>Total.....</b>	<b>246</b>	<b>211,737</b>	<b>19,082</b>	<b>140</b>	<b>143</b>	<b>1,613</b>	<b>8,630</b>
Federations.....	9	3,179,617	102,684	-----	-----	-----	58,767

<sup>1</sup> Includes associations handling table grapes, juice grapes, raisins, and wine.

TABLE 188.—OPERATING PERCENTAGES OF DECIDUOUS FRUIT ASSOCIATIONS, BY PRINCIPAL PRODUCTS HANDLED

Principal products handled	Number of associations	Percent of total sales represented by—			
		Gross margin on sales	Other income	Expenses	Net gain
Apples.....	45	13.4	9.0	20.8	1.6
Peaches.....	11	14.0	.1	11.0	3.1
Prunes.....	14	15.2	.7	15.7	.2
Grapes <sup>1</sup> .....	64	27.7	.4	24.9	3.2
Cherries.....	13	29.9	1.1	22.7	8.3
Avocados.....	2	33.6	.6	27.0	7.2
Pears.....	16	38.1	3.9	36.1	3.9
Other deciduous fruits.....	11	19.3	1.8	22.6	-1.5
Mixed deciduous fruits and berries.....	70	15.0	1.5	14.5	2.0
<b>Total.....</b>	<b>246</b>	<b>21.4</b>	<b>2.3</b>	<b>21.0</b>	<b>2.7</b>

<sup>1</sup> Includes associations handling table grapes, juice grapes, raisins, and wine.

**TABLE 189.—TURNOVER OF ASSETS OF DECIDUOUS FRUIT ASSOCIATIONS, BY PRINCIPAL PRODUCTS HANDLED**

Principal products handled	Average per association		Sales per dollar of physical facilities	Sales per dollar of total assets
	Physical facilities	Total assets		
Apples.....	59,660	101,392	3	2
Peaches.....	6,136	24,523	50	13
Prunes.....	11,264	27,979	7	3
Grapes <sup>1</sup> .....	96,059	217,888	2	1
Cherries.....	64,854	106,608	4	2
Avocados.....	51,075	252,050	13	8
Pears.....	51,716	82,413	3	2
Other deciduous fruits.....	21,882	74,477	7	2
Mixed deciduous fruits and berries.....	77,616	179,686	4	2
Total.....	66,562	145,421	3	2

<sup>1</sup> Includes associations handling table grapes, juice grapes, raisins, and wine.

**TABLE 190.—AVERAGE SALES, MEMBERSHIP, AND NET GAIN OF POTATO ASSOCIATIONS,<sup>1</sup> BY VOLUME OF SALES**

Volume of sales	Number of associations	Average per association					
		Sales of farm products	Sales of farm supplies	Members	Patrons	Sales per patron	Net gain
Less than \$10,000.....	16	\$3,709	\$553	38	49	\$67	\$67
\$10,000-\$19,999.....	11	13,150	1,827	65	65	232	39
\$20,000-\$29,999.....	7	20,450	3,736	112	137	176	50
\$30,000-\$39,999.....	6	30,200	5,792	78	144	250	433
\$40,000-\$49,999.....	3	39,883	4,900	102	132	340	883
\$50,000-\$99,999.....	15	57,237	13,430	111	143	493	1,004
\$100,000-\$199,999.....	7	122,493	11,536	86	169	952	4,217
\$200,000-\$299,999.....	3	202,350	37,100	71	300	799	6,050
\$300,000-\$999,999.....	5	536,510	146,040	380	389	1,756	8,550
\$1,000,000 and over.....	4	1,737,250	30,350	725	906	1,952	7,517
Unknown.....	4			120	85		
Total.....	81	155,588	17,759	131	166	1,037	1,973

<sup>1</sup> Excluding federations and associations which also provide storage facilities.

**TABLE 191.—OPERATING PERCENTAGES OF POTATO ASSOCIATIONS, BY VOLUME OF SALES**

Volume of sales	Number of associations	Percent of total sales represented by—			
		Gross margin on sales	Other income	Expenses	Net gain
Less than \$10,000.....	16	6.0	.3	5.6	.7
\$10,000-\$19,999.....	11	8.2	1.3	9.8	.2
\$20,000-\$29,999.....	7	11.6	.1	11.5	.2
\$30,000-\$39,999.....	6	12.3	.1	11.2	1.2
\$40,000-\$49,999.....	3	12.6	1.3	11.9	2.0
\$50,000-\$99,999.....	15	8.8	.3	7.1	2.0
\$100,000-\$199,999.....	7	9.5	.1	6.9	2.7
\$200,000-\$299,999.....	3	5.1	.7	4.1	1.7
\$300,000-\$999,999.....	5	7.2	.1	6.5	.8
\$1,000,000 and over.....	4	4.1	.3	4.1	.8
Unknown.....	4				
Total.....	81	5.9	.3	5.4	.8

<sup>1</sup> Excluding federations and associations which also provide storage facilities.

TABLE 192.—TURNOVER OF ASSETS OF POTATO ASSOCIATIONS,<sup>1</sup> BY VOLUME OF SALES

Volume of sales	Average per association		Sales per dollar of physical facilities	Sales per dollar of total assets
	Physical facilities	Total assets		
Less than \$10,000.....	\$234	\$334	\$18	\$13
\$10,000-\$19,999.....	4,241	8,305	4	2
\$20,000-\$29,999.....	3,971	6,750	6	4
\$30,000-\$39,999.....	4,108	7,447	9	5
\$40,000-\$49,999.....	12,300	19,060	4	3
\$50,000-\$99,999.....	3,607	9,070	20	8
\$100,000-\$199,999.....	8,386	26,400	16	5
\$200,000-\$299,999.....	12,633	24,200	19	10
\$300,000-\$999,999.....	18,480	143,410	37	5
\$1,000,000 and over.....	31,562	50,688	56	36
Unknown.....		2,012		
Total.....	6,285	19,348	27	9

<sup>1</sup> Excluding federations and associations which also provide storage facilities.

TABLE 193.—PATRONAGE DIVIDENDS OF POTATO ASSOCIATIONS, BY VOLUME OF SALES

Volume of sales	Number of associations		Percent of associations paying dividends	Total patronage dividends paid	Average patronage dividends paid per association		Dividends per patron
	Total	Paying patronage dividends			All associations	Associations paying dividends	
Less than \$10,000.....	16						
\$10,000-\$19,999.....	11	1	9	\$150	\$14	\$150	(1)
\$20,000-\$29,999.....	7						
\$30,000-\$39,999.....	6						
\$40,000-\$49,999.....	3						
\$50,000-\$99,999.....	15	7	47	10,750	717	1,588	\$5
\$100,000-\$199,999.....	7	2	29	9,900	1,414	4,960	10
\$200,000-\$299,999.....	3	3	100	5,760	1,917	1,917	6
\$300,000-\$999,999.....	5	1	20	9,150	1,830	9,150	5
\$1,000,000 and over.....	4	1	25	16,050	4,013	16,050	4
Unknown.....	4						
Total <sup>2</sup> .....	81	15	19	51,750	639	2,450	4

<sup>1</sup> Less than 50 cents.

<sup>2</sup> Excluding federations and associations which also provide storage facilities.

TABLE 194.—PATRONAGE DIVIDENDS OF VEGETABLE ASSOCIATIONS, BY VOLUME OF SALES AND PRINCIPAL PRODUCTS HANDLED

Item	Number of associations		Percent of associations paying dividends	Total patronage dividends paid	Average patronage dividends paid per association		Dividends per patron
	Total	Paying patronage dividends			All associations	Associations paying dividends	
Associations classified according to volume of sales							
Volume of sales:							
Less than \$10,000.....	75	1	13	\$550	\$7	\$550	\$1
\$10,000-\$19,999.....	36	7	19	2,850	79	407	1
\$20,000-\$29,999.....	26	2	8	800	31	400	(1)
\$30,000-\$39,999.....	19	2	11	1,700	89	850	1
\$40,000-\$49,999.....	13	3	23	6,450	496	2,160	4
\$50,000-\$99,999.....	45	14	31	22,100	491	1,579	4
\$100,000-\$149,999.....	17	2	12	7,300	429	3,650	1
\$150,000-\$199,999.....	13	4	31	18,900	1,454	4,726	5
\$200,000-\$299,999.....	13	5	38	130,550	10,042	26,110	28
\$300,000-\$399,999.....	7	1	14	5,550	793	5,550	6
\$400,000-\$499,999.....	7	2	29	11,800	1,686	5,900	3
\$500,000-\$999,999.....	10	3	30	51,150	5,115	17,050	22
\$1,000,000 and over.....	7	1	14	4,560	660	4,560	1
Unknown.....	22						
Total.....	310	47	15	264,260	852	5,622	5
Federations.....	6						
Grand total.....	316	47	15	264,260	856	5,622	
Associations classified according to type of vegetables handled							
Principal products handled:							
Sweet potatoes.....	19						
Celery.....	13	6	46	\$51,500	\$3,962	\$8,583	\$145
Lettuce.....	3						
Peas.....	16	2	12	117,300	7,331	58,650	32
Cauliflower.....	6	1	17	5,750	958	5,750	5
Tomatoes.....	28	2	7	900	32	450	1
Cabbage.....	2						
Other vegetables.....	33	6	18	9,800	297	1,633	3
Mixed vegetables.....	105	20	19	50,800	484	2,540	3
Watermelons.....	7	1	14	50	7	50	(1)
Cantaloupes.....	10	2	20	1,100	110	550	4
Mixed vegetables, with fruit and supplies.....	17	4	24	15,900	935	3,975	4
Mixed fruit and vegetables.....	51	3	6	11,150	219	3,717	1
Total.....	310	47	15	264,260	852	5,622	5

\* Less than 50 cents.



TABLE 195.—AVERAGE SALES, MEMBERSHIP, AND NET GAIN OF VEGETABLE ASSOCIATIONS, BY PRINCIPAL PRODUCTS HANDLED

Principal products handled	Number of associations	Average per association					
		Sales of farm products	Sales of farm supplies	Members	Patrons	Sales per patron	Net gain
Sweet potatoes.....	19	5,739	3,327	58	95	108	337
Celery.....	13	180,358	21,542	30	37	7,414	8,023
Lettuce.....	3	136,483		27	32	4,221	400
Peas.....	16	231,044	5,078	222	228	1,087	7,863
Cauliflower.....	6	98,667	21,393	89	292	520	1,417
Tomatoes.....	28	38,882	241	57	55	718	981
Cabbage.....	2	43,750	10,450	110	240	181	-50
Other vegetables.....	23	71,325	4,268	104	107	708	1,201
Mixed vegetables.....	105	118,237	10,317	144	164	784	1,068
Watermelons.....	7	49,521	129	808	817	96	-285
Cantaloupes.....	10	14,860	966	27	27	878	40
Mixed vegetables with fruit and supplies.....	17	63,197	14,891	155	226	345	424
Mixed fruit and vegetables.....	51	204,165	973	256	272	759	9,207
Total.....	310	112,867	6,873	148	167	717	2,480

TABLE 196.—OPERATING PERCENTAGES OF VEGETABLE ASSOCIATIONS, BY PRINCIPAL PRODUCTS HANDLED

Principal products handled	Number of associations	Percent of total sales represented by—			
		Gross margin on sales	Other income	Expenses	Net gain
Sweet potatoes.....	19	23.1	7.2	26.8	3.5
Celery.....	13	16.3	0.5	13.8	3.3
Lettuce.....	3	31.6	( <sup>1</sup> )	31.3	0.3
Peas.....	16	16.2	0.2	12.1	2.3
Cauliflower.....	6	3.2	0.1	2.0	1.3
Tomatoes.....	28	43.3	0.7	41.6	2.4
Cabbage.....	2	22.3	0.1	22.5	-0.1
Other vegetables.....	33	15.9	3.9	18.2	1.6
Mixed vegetables.....	105	12.1	0.8	12.1	0.8
Watermelons.....	7	9.8	0.8	10.0	0.8
Cantaloupes.....	10	22.9	1.2	23.8	0.3
Mixed vegetables with fruit and supplies.....	17	21.2	1.5	22.2	0.5
Mixed fruit and vegetables.....	51	20.3	3.2	21.9	1.6
Total.....	310	19.2	1.7	19.4	1.5

<sup>1</sup> Less than 0.05 percent.

TABLE 197.—TURNOVER OF ASSETS OF VEGETABLE ASSOCIATIONS, BY PRINCIPAL PRODUCTS HANDLED

Principal products handled	Average per association		Sales per dollar of physical facilities	Sales per dollar of total assets
	Physical facilities	Total assets		
Sweet potatoes.....	4, 613	7, 845	2	1
Celery.....	4, 554	3, 447	44	6
Lettuce.....	1, 033	1, 300	132	105
Peas.....	15, 609	30, 133	15	8
Cauliflower.....	4, 458	18, 025	24	6
Tomatoes.....	4, 277	13, 041	9	3
Cabbage.....	3, 225	5, 600	17	10
Other vegetables.....	7, 145	17, 006	11	4
Mixed vegetables.....	4, 142	18, 673	31	7
Watermelons.....	9, 329	11, 379	5	4
Cantaloupes.....	935	1, 595	17	10
Mixed vegetables with fruit and supplies.....	18, 882	40, 094	4	2
Mixed fruit and vegetables.....	59, 612	137, 807	3	1
Total.....	15, 030	38, 042	8	3

TABLE 198.—PATRONAGE DIVIDENDS OF ASSOCIATIONS SELLING MISCELLANEOUS FARM PRODUCTS, BY VOLUME OF SALES AND BY PRINCIPAL PRODUCTS HANDLED

Item	Number of associations		Percent of associations paying dividends	Total patronage dividends paid	Average patronage dividends paid per association		Dividends per patron
	Total	Paying patronage dividends			All associations	Associations paying dividends	
Associations classified according to volume of sales							
Volume of sales:							
Less than \$50,000.....	139	16	12	\$16, 900	\$122	\$1, 056	\$1
\$50,000-\$99,999.....	27	3	11	18, 050	669	6, 017	4
\$100,000-\$199,999.....	27	4	15	20, 700	767	5, 175	3
\$200,000-\$299,999.....	19	8	16	9, 550	503	3, 183	1
\$300,000-\$399,999.....	13	3	23	21, 650	2, 435	10, 550	6
\$400,000-\$499,999.....	11	3	27	9, 250	841	3, 083	2
\$500,000-\$999,999.....	12	5	42	37, 480	3, 121	7, 490	6
\$1,000,000 and over.....	12	1	8	24, 850	2, 154	25, 850	2
Unknown.....	26						
Total.....	286	38	13	169, 400	592	4, 458	2
Federations.....	14	1	7	5, 950	425	5, 950	
Grand total.....	300	39	13	175, 350	585	4, 496	
Associations classified according to type of product handled							
Principal products handled:							
Hay.....	6	2	33	\$31, 000	\$5, 167	\$15, 500	\$61
Seeds.....	43	8	19	35, 400	823	4, 425	5
Sugar and maple products <sup>1</sup> .....	48	4	8	4, 100	85	1, 025	(?)
Wood products.....	5						
Farm produce and baked goods.....	48	1	2	50	1	50	(?)
Other farm products.....	34	5	15	16, 250	478	3, 250	8
Mixed farm products.....	49	13	27	44, 250	903	3, 404	2
Dry beans <sup>2</sup> .....	22	3	14	10, 250	466	3, 417	9
Rice.....	17	2		23, 100	1, 553	14, 050	19
Unknown.....	14						
Total.....	286	36	13	169, 400	592	4, 458	2

<sup>1</sup> Includes associations handling sugar beets, sugarcane, and maple products.

<sup>2</sup> Less than 50 cents.

<sup>3</sup> Including lima bean associations.

TABLE 199.—AVERAGE SALES, MEMBERSHIP, AND NET GAIN OF ASSOCIATIONS HANDLING MISCELLANEOUS FARM PRODUCTS, BY PRINCIPAL PRODUCTS HANDLED

Principal products handled	Number of associations	Average per association					
		Sales of farm products	Sales of farm supplies	Members	Patrons	Sales per patron	Net gain
Hay.....	6	220,667	1,900	78	85	2,672	8,442
Seeds.....	43	68,215	3,824	192	154	490	1,001
Sugar and maple products <sup>1</sup> .....	48	543,195	2,810	707	716	762	9,638
Wood products.....	5	18,310	.....	107	70	234	-800
Farm produce and baked goods.....	48	8,926	84	50	45	158	120
Other farm products.....	34	42,647	3,140	81	83	552	3,428
Mixed farm products.....	49	100,587	35,080	262	378	359	1,971
Dry beans <sup>2</sup> .....	22	131,361	4,052	58	53	2,557	32,813
Rice.....	17	670,020	15,826	95	85	8,069	4,644
Unknown.....	14	1,761	1,464	95	67	48	462
Total.....	286	179,798	8,653	229	241	782	8,092

<sup>1</sup> Includes associations handling sugar beets, sugarcane, and maple products.  
<sup>2</sup> Includes lima bean associations.

TABLE 200.—OPERATING PERCENTAGES OF ASSOCIATIONS HANDLING MISCELLANEOUS FARM PRODUCTS, BY PRINCIPAL PRODUCTS HANDLED

Principal products handled	Number of associations	Percent of total sales represented by—			
		Gross margin on sales	Other income	Expenses	Net gain
Hay.....	6	6.4	1.1	8.0	2.5
Seeds.....	43	10.5	1.5	10.6	1.4
Sugar and maple products <sup>1</sup> .....	48	15.6	.1	13.9	1.8
Wood products.....	5	31.6	.3	35.5	-3.6
Farm produce and baked goods.....	48	2.4	3.4	4.1	1.7
Other farm products.....	34	23.9	4.1	20.5	7.5
Mixed farm products.....	49	10.3	.9	9.7	1.5
Dry beans <sup>2</sup> .....	22	22.4	2.6	1.5	24.2
Rice.....	17	4.6	.5	4.4	.7
Unknown.....	14	(?)	(?)	1.6	15.1
Total.....	286	12.4	.8	10.3	2.9

<sup>1</sup> Includes associations handling sugar beets, sugarcane, and maple products.  
<sup>2</sup> Includes lima bean associations.  
<sup>3</sup> Unknown.

TABLE 201.—TURNOVER OF ASSETS OF ASSOCIATIONS HANDLING MISCELLANEOUS FARM PRODUCTS, BY PRINCIPAL PRODUCTS HANDLED

Principal products handled	Average per association		Sales per dollar of physical facilities	Sales per dollar of total assets
	Physical facilities	Total assets		
Hay.....	3,500	36,017	63	6
Seeds.....	3,951	19,989	18	4
Sugar and maple products <sup>1</sup> .....	54,852	97,678	10	6
Wood products.....	2,110	23,630	8	1
Farm produce and baked goods.....	1,431	1,736	5	4
Other farm products.....	11,209	25,301	4	2
Mixed farm products.....	13,379	33,336	10	4
Dry beans <sup>2</sup> .....	8,018	11,055	17	12
Rice.....	54,409	130,533	13	5
Unknown.....	793	7,089	4	( <sup>3</sup> )
<b>Total.....</b>	<b>17,658</b>	<b>38,535</b>	<b>10</b>	<b>5</b>

<sup>1</sup> Includes associations handling sugar beets, sugarcane, and maple products.  
<sup>2</sup> Includes lima bean associations.  
<sup>3</sup> Less than 50 cents.

TABLE 202.—PATRONAGE DIVIDENDS OF NUT ASSOCIATIONS, BY VOLUME OF SALES AND BY PRINCIPAL PRODUCTS HANDLED

Item	Number of associations		Percent of associations paying dividends	Total patronage dividends paid	Average patronage dividends paid per association		Dividends per patron
	Total	Paying patronage dividends			All associations	Associations paying dividends	
Associations classified according to volume of sales							
Volume of sales:							
Less than \$50,000.....	14	1	7	\$50	\$4	\$50	( <sup>1</sup> )
\$50,000-\$99,999.....	7	3	43	7,150	1,021	2,363	\$7
\$100,000-\$199,999.....	6	0					
\$200,000-\$299,999.....	7	0					
\$300,000-\$399,999.....	1	0					
\$400,000-\$499,999.....	4	1	25	2,250	563	2,250	2
\$500,000-\$999,999.....	5	3	60	22,250	4,450	7,417	7
\$1,000,000 and over.....	2						
<b>Total.....</b>	<b>46</b>	<b>8</b>	<b>17</b>	<b>31,700</b>	<b>689</b>	<b>3,963</b>	<b>3</b>
Federations.....	3						
<b>Grand total.....</b>	<b>49</b>	<b>8</b>	<b>16</b>	<b>31,700</b>	<b>647</b>	<b>3,963</b>	
Associations classified according to type of nuts handled							
Principal products handled:							
Walnuts.....	29	6	21	\$30,400	\$1,048	\$5,067	( <sup>1</sup> ) \$4
Almonds.....	5	1	20	50	10	50	
Pecans.....	6	1	17	1,250	208	1,250	1
Other nuts.....	1						
Mixed nuts.....	5						
<b>Total.....</b>	<b>46</b>	<b>8</b>	<b>17</b>	<b>31,700</b>	<b>689</b>	<b>3,963</b>	<b>3</b>

<sup>1</sup> Less than 50 cents.

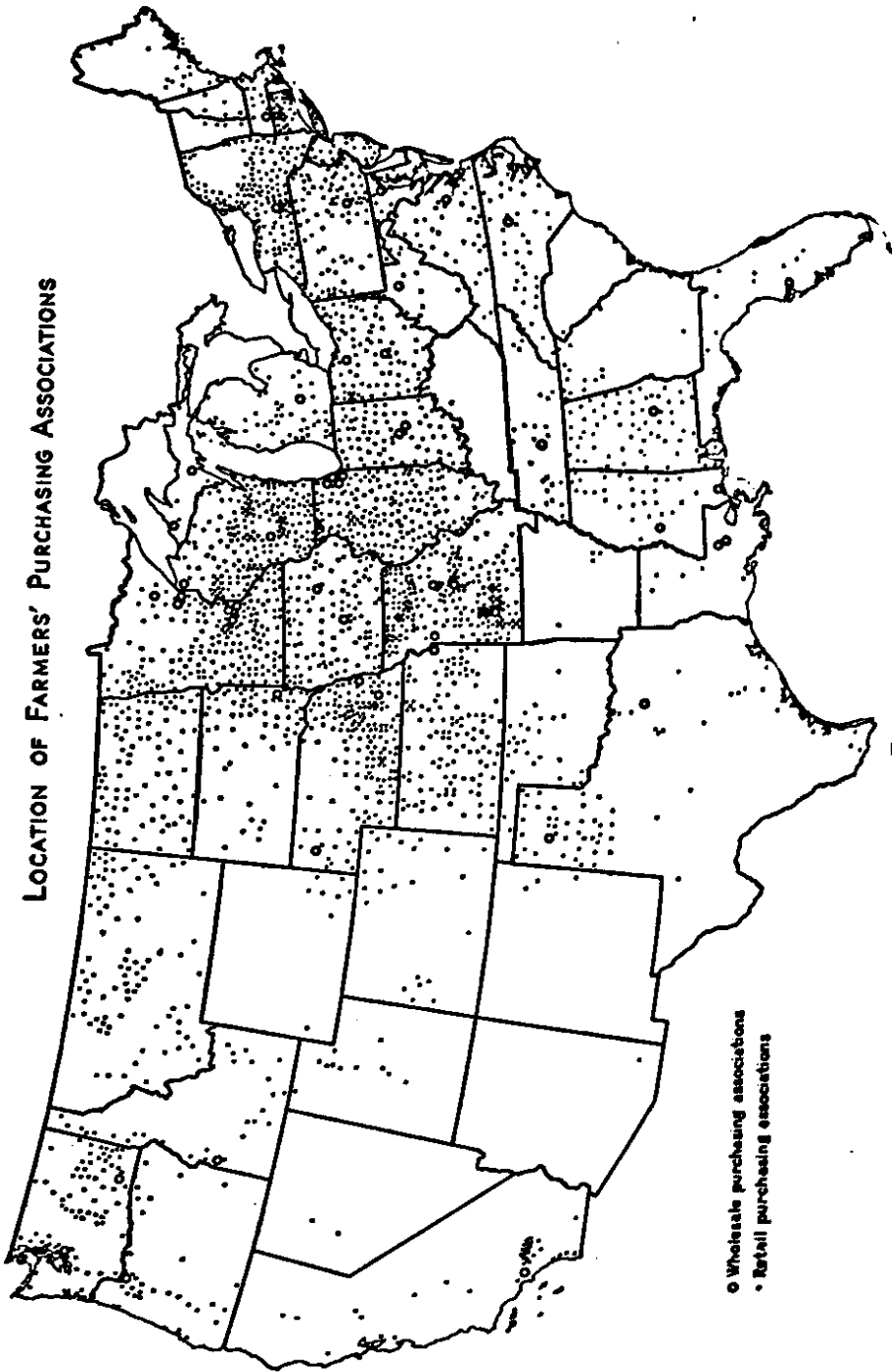


FIGURE 16.

During the past decade the number of purchasing associations has increased much more rapidly than marketing associations. With the increased use of power driven machinery on the farm, associations handling machinery have increased.

TABLE 203.—PATRONAGE DIVIDENDS OF FEED STORES, BY VOLUME OF SALES

Volume of sales	Number of associations		Percent of associations paying dividends	Total patronage dividends paid	Average patronage dividends paid per association		Dividends per patron
	Total	Paying patronage dividends			All associations	Associations paying dividends	
Less than \$20,000.....	68	10	15	\$2,100	\$31	\$210	(1)
\$20,000-\$39,999.....	85	19	22	8,550	101	450	(1)
\$40,000-\$59,999.....	82	13	16	11,850	145	612	(1)
\$60,000-\$79,999.....	66	13	20	19,050	289	1,465	\$1
\$80,000-\$99,999.....	45	13	29	28,150	581	2,012	1
\$100,000-\$149,999.....	58	24	41	80,000	1,034	2,500	2
\$150,000-\$199,999.....	28	10	36	31,300	1,118	3,130	2
\$200,000-\$299,999.....	29	16	55	121,900	4,203	7,619	7
\$300,000 and over.....	14	10	71	188,700	13,479	18,870	12
Unknown.....	3	1	33	50	17	50	(1)
Total.....	478	129	27	469,650	983	3,641	3
Federations and wholesale associations.....	12	7	58	693,950	57,829	99,136	-----
Grand total.....	490	136	28	1,163,600	2,375	8,558	-----

<sup>1</sup> Less than 50 cents.

TABLE 204.—AVERAGE SALES, MEMBERSHIP, AND NET GAIN OF FEED STORES, BY VOLUME OF SALES

Volume of sales	Number of associations	Average per association					
		Sales of farm products	Sales of farm supplies	Members	Patrons	Sales per patron	Net gain
Less than \$20,000.....	68	\$225	\$10,744	144	225	\$49	\$110
\$20,000-\$39,999.....	85	1,202	28,790	137	258	116	497
\$40,000-\$59,999.....	82	1,717	48,717	161	343	147	777
\$60,000-\$79,999.....	66	1,339	68,517	215	366	191	1,317
\$80,000-\$99,999.....	45	794	88,678	171	393	228	2,010
\$100,000-\$149,999.....	58	1,718	120,412	229	446	274	2,964
\$150,000-\$199,999.....	28	5,095	167,532	283	470	368	4,307
\$200,000-\$299,999.....	29	1,998	235,419	315	633	375	8,112
\$300,000 and over.....	14	97,432	700,464	694	1,110	719	29,857
Unknown.....	3	-----	-----	21	47	-----	1,450
Total.....	478	4,282	92,036	200	377	256	2,648
Federations and wholesale associations.....	12	81,650	5,200,158	-----	-----	-----	144,914

TABLE 205.—OPERATING PERCENTAGES OF FEED STORES, BY VOLUME OF SALES

Volume of sales	Number of associations	Percent of total sales represented by—			
		Gross margin on sales	Other income	Expenses	Net gain
Less than \$20,000.....	68	8.0	3.2	10.3	0.9
\$20,000—\$39,999.....	85	7.4	.6	6.7	1.3
\$40,000—\$59,999.....	82	9.4	.9	8.8	1.5
\$60,000—\$79,999.....	66	8.3	.9	7.4	1.9
\$80,000—\$99,999.....	45	8.7	.6	7.2	2.1
\$100,000—\$149,999.....	58	8.2	.8	6.6	2.4
\$150,000—\$199,999.....	28	8.2	.2	5.9	2.8
\$200,000—\$299,999.....	29	9.3	.7	6.6	3.4
\$300,000 and over.....	14	11.4	.2	7.9	3.7
Unknown.....	3				
Total.....	478	9.6	.6	7.6	2.6
Federations and wholesale associations.....	12	7.7	.7	5.9	2.6

TABLE 206.—TURNOVER OF ASSETS OF FEED STORES, BY VOLUME OF SALES

Volume of sales	Average per association		Sales per dollar of physical facilities	Sales per dollar of total assets
	Physical facilities	Total assets		
Less than \$20,000.....	\$1,640	\$3,947	\$7	\$3
\$20,000—\$39,999.....	1,204	6,666	26	5
\$40,000—\$59,999.....	3,435	13,114	15	4
\$60,000—\$79,999.....	2,931	12,243	24	7
\$80,000—\$99,999.....	2,729	16,839	34	6
\$100,000—\$149,999.....	4,553	22,300	27	5
\$150,000—\$199,999.....	4,911	28,182	35	6
\$200,000—\$299,999.....	12,617	54,871	19	4
\$300,000 and over.....	46,214	182,514	17	4
Unknown.....	17	760		
Total.....	4,764	20,196	20	5
Federations and wholesale associations.....	159,438	873,554	33	6

TABLE 207.—AVERAGE SALES, MEMBERSHIP, AND NET GAIN OF EXCHANGES,<sup>1</sup> BY VOLUME OF SALES

Volume of sales	Number of associations	Average per association					Net gain
		Sales of farm products	Sales of farm supplies	Members	Patrons	Sales per patron	
Less than \$20,000.....	38	\$6,133	\$7,161	86	191	\$70	\$144
20,000—\$39,999.....	82	12,428	17,945	112	216	140	44
\$40,000—\$59,999.....	60	21,303	30,065	117	252	204	758
\$60,000—\$79,999.....	51	27,236	40,766	158	350	194	944
\$80,000—\$99,999.....	31	38,315	51,834	153	291	210	1,460
\$100,000—\$149,999.....	55	51,985	72,198	190	410	303	1,945
\$150,000—\$199,999.....	22	67,377	108,159	284	645	267	2,869
\$200,000—\$299,999.....	34	99,135	138,544	259	592	402	3,673
\$300,000 and over.....	21	23,365	265,040	566	125	400	11,945
Unknown.....	1			100	180		
Total.....	393	45,115	60,524	178	382	276	1,790

<sup>1</sup> Federations excluded.

TABLE 208.—OPERATING PERCENTAGES OF EXCHANGES,<sup>1</sup> BY VOLUME OF SALES

Volume of sales	Number of associations	Percent of total sales represented by—			
		Gross margin on sales	Other income	Expenses	Net gain
Less than \$20,000.....	38	8.0	0.7	7.8	0.9
\$20,000—\$39,999.....	82	8.6	1.0	9.5	1.1
40,000—\$59,999.....	60	8.3	.7	7.5	1.5
\$60,000—\$79,999.....	51	8.2	.8	7.7	1.3
\$80,000—\$99,999.....	31	7.3	.6	6.3	1.6
\$100,000—\$149,999.....	55	7.6	.8	6.9	1.5
\$150,000—\$199,999.....	22	7.3	1.1	6.8	1.6
\$200,000—\$299,999.....	34	7.4	.8	6.7	1.5
\$300,000 and over.....	21	10.6	.7	6.2	5.1
Unknown.....	1				
Total.....	393	8.4	.8	7.6	1.6

<sup>1</sup> Federations excluded.

TABLE 209.—TURNOVER OF ASSETS OF EXCHANGES,<sup>1</sup> BY VOLUME OF SALES

Volume of sales	Average per association		Sales per dollar of physical facilities	Sales per dollar of total assets
	Physical facilities	Total assets		
Less than \$20,000.....	\$1,526	\$3,426	\$9	\$4
\$20,000—\$39,999.....	3,610	8,870	8	3
40,000—\$59,999.....	3,829	10,841	13	5
\$60,000—\$79,999.....	6,448	15,195	11	4
\$80,000—\$99,999.....	8,481	19,403	11	5
\$100,000—\$149,999.....	9,356	22,145	13	6
\$150,000—\$199,999.....	13,414	39,504	13	4
\$200,000—\$299,999.....	15,953	44,515	15	5
\$300,000 and over.....	23,100	71,521	22	7
Unknown.....	400	1,050		
Total.....	7,667	20,335	14	5

<sup>1</sup> Federations excluded.



TABLE 210.—PATRONAGE DIVIDENDS OF PETROLEUM ASSOCIATIONS, BY VOLUME OF SALES AND BY PRINCIPAL SUPPLIES HANDLED

Item	Number of associations		Percent of associations paying dividends	Total patronage dividends paid	Average patronage dividends paid per association		Dividends per patron
	Total	Paying patronage dividends			All associations	Associations paying dividends	
<b>Associations classified according to volume of sales</b>							
Volume of sales:							
Less than \$10,000.....	68	30	44	\$7,400	\$109	\$247	\$1
\$10,000-\$19,999.....	118	70	59	70,800	598	1,090	2
\$20,000-\$29,999.....	184	94	57	114,500	629	1,218	3
\$30,000-\$39,999.....	109	84	77	187,300	1,445	1,875	4
\$40,000-\$49,999.....	126	105	83	234,850	1,862	2,234	5
\$50,000-\$59,999.....	84	71	85	197,650	2,353	2,784	5
\$60,000-\$69,999.....	55	50	91	202,600	3,694	4,082	6
\$70,000-\$79,999.....	51	45	88	177,650	3,483	3,948	6
\$80,000-\$89,999.....	35	30	86	123,100	3,517	4,103	6
\$90,000-\$99,999.....	32	29	91	179,950	5,623	6,205	6
\$100,000-\$149,999.....	78	72	92	508,700	6,458	6,996	6
\$150,000-\$199,999.....	44	41	93	513,850	11,672	12,526	8
\$200,000-\$299,999.....	26	25	96	611,050	23,502	24,442	12
\$300,000-\$399,999.....	7	7	100	193,350	27,621	27,621	13
\$400,000-\$499,999.....	5	5	100	252,350	50,470	50,470	14
\$500,000 and over.....	2	1	50	76,250	38,125	76,250	14
Unknown.....	27	4	15	6,300	238	1,875	2
<b>Total.....</b>	<b>1,081</b>	<b>763</b>	<b>74</b>	<b>3,622,050</b>	<b>3,513</b>	<b>4,747</b>	<b>7</b>
Federations and wholesale associations.....	26	20	77	672,300	25,856	33,615	.....
<b>Grand total.....</b>	<b>1,057</b>	<b>783</b>	<b>74</b>	<b>4,294,350</b>	<b>4,068</b>	<b>5,484</b>	<b>.....</b>
<b>Associations classified according to type of products handled</b>							
Principal supplies handled:							
Petroleum products.....	898	673	75	\$3,324,250	\$3,702	\$4,980	\$7
Petroleum products and other farm supplies.....	123	90	68	297,800	2,229	3,309	3
<b>Total.....</b>	<b>1,021</b>	<b>763</b>	<b>74</b>	<b>3,622,050</b>	<b>3,513</b>	<b>4,747</b>	<b>7</b>

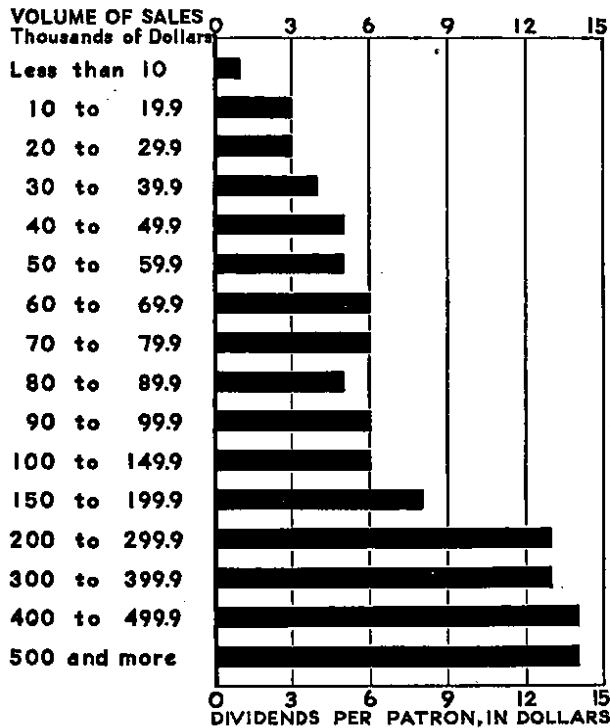


FIGURE 17.—RELATIONSHIP BETWEEN VOLUME OF BUSINESS AND AMOUNT OF PATRONAGE DIVIDENDS PER PATRON PAID BY PETROLEUM ASSOCIATIONS.

Increased savings which result from larger volumes handled are reflected in the amount of patronage dividends per patron.

TABLE 211.—AVERAGE SALES, MEMBERSHIP, AND NET GAIN OF PETROLEUM ASSOCIATIONS,<sup>1</sup> BY VOLUME OF SALES AND BY PRINCIPAL SUPPLIES HANDLED

Volume of sales	Number of associations	Average per association					
		Sales of farm products	Sales of farm supplies	Members	Patrons	Sales per patron	Net gain
<b>Associations handling petroleum products</b>							
Less than \$10,000.....	56		\$5,668	83	124	\$46	\$290
\$10,000-\$19,999.....	112		15,271	111	202	76	677
\$20,000-\$29,999.....	148		24,956	155	256	97	1,099
\$30,000-\$39,999.....	99		34,351	197	335	108	2,105
\$40,000-\$49,999.....	109		44,683	230	390	114	2,659
\$50,000-\$59,999.....	72	\$376	54,532	297	470	117	3,414
\$60,000-\$69,999.....	44		65,357	333	581	112	4,976
\$70,000-\$79,999.....	44	503	74,491	358	607	124	5,434
\$80,000-\$89,999.....	29		84,605	390	678	125	5,432
\$90,000-\$99,999.....	27		94,235	500	1,001	94	7,402
\$100,000-\$149,999.....	61		119,747	557	990	125	9,494
\$150,000-\$199,999.....	33		169,544	778	1,330	137	16,750
\$200,000-\$299,999.....	24		240,900	1,252	1,669	134	26,696
\$300,000-\$399,999.....	7		332,264	3,547	2,149	155	33,036
\$400,000-\$499,999.....	5		432,010	2,570	3,530	122	57,850
\$500,000 and over.....	2		640,280	1,068	1,906	241	55,100
Unknown.....	26			116	123		968
<b>Total.....</b>	<b>898</b>	<b>(<sup>2</sup>)</b>	<b>59,863</b>	<b>312</b>	<b>516</b>	<b>116</b>	<b>4,851</b>
<b>Associations handling petroleum products primarily and other farm supplies secondarily</b>							
Less than \$10,000.....	12		\$6,297	91	137	\$42	\$241
\$10,000-\$19,999.....	6		14,250	99	147	97	617
\$20,000-\$29,999.....	16	\$1,294	24,331	203	275	93	844
\$30,000-\$39,999.....	10		34,790	142	350	99	131
\$40,000-\$49,999.....	17	2,088	43,162	226	461	98	1,020
\$50,000-\$59,999.....	12	46	54,350	194	408	90	2,400
\$60,000-\$69,999.....	11		64,059	297	626	101	2,750
\$70,000-\$79,999.....	7	3,429	71,935	300	601	125	2,017
\$80,000-\$89,999.....	6	7,368	79,900	303	806	106	4,950
\$90,000-\$99,999.....	5	9,090	84,150	352	1,067	86	2,950
\$100,000-\$149,999.....	17		118,468	350	1,143	110	5,879
\$150,000-\$199,999.....	11	9,236	166,895	695	1,786	90	8,614
\$200,000 and over.....	2		210,080	726	200	105	1,460
Unknown.....	1			24	50		
<b>Total.....</b>	<b>123</b>	<b>2,045</b>	<b>65,128</b>	<b>279</b>	<b>664</b>	<b>98</b>	<b>3,116</b>

<sup>1</sup> Federations excluded.<sup>2</sup> Less than 50 cents.

TABLE 212.—OPERATING PERCENTAGES OF PETROLEUM ASSOCIATIONS,<sup>1</sup>  
BY VOLUME OF SALES AND TYPE OF BUSINESS

Volume of sales	Number of associations	Percent of total sales represented by—			
		Gross margin on sales	Other income	Expenses	Net gain
<b>Associations handling petroleum products</b>					
Less than \$10,000.....	56	19.9	1.5	17.1	4.3
\$10,000—\$19,999.....	112	17.7	1.8	15.1	4.4
\$20,000—\$29,999.....	148	19.6	.7	16.1	4.2
\$30,000—\$39,999.....	99	20.2	.6	14.7	6.1
\$40,000—\$49,999.....	109	19.7	.7	14.6	5.8
\$50,000—\$59,999.....	72	19.9	.8	14.5	6.2
\$60,000—\$69,999.....	44	19.9	1.0	13.5	7.4
\$70,000—\$79,999.....	44	20.3	.9	14.1	7.1
\$80,000—\$89,999.....	29	19.8	.7	14.3	6.2
\$90,000—\$99,999.....	27	21.5	1.2	14.8	7.9
\$100,000—\$149,999.....	61	22.6	1.1	16.1	7.6
\$150,000—\$199,999.....	33	23.8	1.8	16.3	9.3
\$200,000—\$299,999.....	24	27.2	2.2	17.9	11.5
\$300,000—\$399,999.....	7	26.0	2.2	18.3	9.9
\$400,000—\$499,999.....	5	27.6	1.4	15.6	13.4
\$500,000 and over.....	2	29.6	1.9	23.0	8.5
Unknown.....	26				
<b>Total.....</b>	<b>898</b>	<b>21.8</b>	<b>1.3</b>	<b>15.3</b>	<b>7.8</b>
<b>Associations handling petroleum products primarily and other farm supplies secondarily</b>					
Less than \$10,000.....	12	11.9	1.5	9.9	3.5
\$10,000—\$19,999.....	6	15.4	.9	12.0	4.3
\$20,000—\$29,999.....	16	16.7	.7	14.1	3.3
\$30,000—\$39,999.....	10	12.6	1.3	10.1	3.8
\$40,000—\$49,999.....	17	17.4	.6	13.8	4.2
\$50,000—\$59,999.....	12	14.9	1.5	12.0	4.4
\$60,000—\$69,999.....	11	15.3	.9	11.9	4.3
\$70,000—\$79,999.....	7	12.2	.1	10.0	2.3
\$80,000—\$89,999.....	6	14.9	1.0	10.2	5.7
\$90,000—\$99,999.....	5	14.8	1.4	13.0	3.2
\$100,000—\$149,999.....	17	16.1	1.2	12.3	5.0
\$150,000—\$199,999.....	11	12.9	.9	8.9	4.9
\$200,000 and over.....	2	16.3	.7	10.0	7.0
Unknown.....	1				
<b>Total.....</b>	<b>133</b>	<b>15.2</b>	<b>1.0</b>	<b>11.7</b>	<b>4.5</b>

<sup>1</sup> Federations excluded.

TABLE 213.—TURNOVER OF ASSETS OF PETROLEUM ASSOCIATIONS,<sup>1</sup> BY VOLUME OF SALES AND TYPE OF BUSINESS

Volume of sales	Average per association		Sales per dollar of physical facilities	Sales per dollar of total assets
	Physical facilities	Total assets		
<b>Associations handling petroleum products</b>				
Less than \$10,000.....	\$1,480	\$3,354	84	85
\$10,000-\$19,999.....	2,380	5,815	8	8
\$20,000-\$29,999.....	3,678	9,219	7	8
\$30,000-\$39,999.....	4,678	12,816	7	8
\$40,000-\$49,999.....	4,995	14,185	9	8
\$50,000-\$59,999.....	5,319	18,446	9	8
\$60,000-\$69,999.....	6,510	20,650	10	8
\$70,000-\$79,999.....	7,678	24,876	10	8
\$80,000-\$89,999.....	10,664	28,763	8	8
\$90,000-\$99,999.....	9,589	33,298	10	8
\$100,000-\$149,999.....	11,307	38,377	11	8
\$150,000-\$199,999.....	20,145	56,992	8	8
\$200,000-\$299,999.....	27,042	90,688	9	8
\$300,000-\$399,999.....	32,114	104,007	10	8
\$400,000-\$499,999.....	36,270	148,230	6	8
\$500,000 and over.....	150,950	302,650	9	8
Unknown.....				
Total.....	7,028	20,788	9	8
<b>Associations handling petroleum products primarily and other farm supplies secondarily</b>				
Less than \$10,000.....	\$1,542	\$3,313	84	82
\$10,000-\$19,999.....	3,350	8,900	4	2
\$20,000-\$29,999.....	6,219	14,806	4	2
\$30,000-\$39,999.....	2,705	8,450	14	4
\$40,000-\$49,999.....	4,485	13,185	10	8
\$50,000-\$59,999.....	4,904	12,667	11	4
\$60,000-\$69,999.....	4,573	15,732	14	4
\$70,000-\$79,999.....	4,964	19,371	15	4
\$80,000-\$89,999.....	7,700	22,367	11	4
\$90,000-\$99,999.....	4,100	17,410	23	5
\$100,000-\$149,999.....	5,685	26,344	18	4
\$150,000-\$199,999.....	10,386	38,068	17	5
\$200,000 and over.....	14,400	47,850	15	4
Unknown.....				
Total.....	5,329	17,164	13	4

<sup>1</sup> Federations excluded.

**TABLE 214.—PATRONAGE DIVIDENDS OF ASSOCIATIONS PURCHASING MIXED FARM SUPPLIES, BY VOLUME OF SALES**

Volume of sales	Number of associations		Percent of associations paying dividends	Total patronage dividends paid	Average patronage dividends paid per association		Dividends per patron
	Total	Paying patronage dividends			All associations	Associations paying dividends	
Less than \$50,000.....	117	41	35	\$31,350	\$268	\$765	\$1
\$50,000-\$99,999.....	73	44	60	106,800	1,463	2,427	2
\$100,000-\$199,999.....	70	54	77	219,900	3,141	4,072	3
\$200,000-\$299,999.....	14	10	71	63,300	4,521	6,330	3
\$300,000-\$399,999.....	7	6	86	90,400	12,914	15,067	9
\$400,000 and over.....	3	3	100	77,250	25,750	25,750	6
Unknown.....	26	1	4	5,350	206	5,350	1
Total.....	310	159	51	594,350	1,917	3,738	3
Federations and wholesale associations.....	14	10	71	235,300	16,807	23,530	.....
Grand total.....	324	169	52	829,650	2,561	4,909	.....

**TABLE 215.—AVERAGE SALES, MEMBERSHIP, AND NET GAIN OF ASSOCIATIONS PURCHASING MIXED FARM SUPPLIES, BY VOLUME OF SALES**

Volume of sales	Number of associations	Average per association					
		Sales of farm products	Sales of farm supplies	Members	Patrons	Sales per patron	Net gain
Less than \$50,000.....	117	\$970	\$20,173	220	452	\$47	\$619
\$50,000-\$99,999.....	73	1,905	69,890	238	705	102	2,366
\$100,000-\$199,999.....	70	7,306	129,104	401	1,174	116	4,487
\$200,000-\$299,999.....	14	20,511	223,579	1,692	1,643	149	7,436
\$300,000-\$399,999.....	7	14,493	307,707	586	1,415	228	20,664
\$400,000 and over.....	3	35,400	815,217	1,353	4,392	194	46,783
Unknown.....	26	.....	.....	202	183	.....	1,213
Total.....	310	4,061	78,159	349	766	107	3,329
Federations and wholesale associations.....	14	14,229	653,943	.....	.....	.....	22,729

**TABLE 216.—OPERATING PERCENTAGES OF ASSOCIATIONS PURCHASING MIXED FARM SUPPLIES, BY VOLUME OF SALES**

Volume of sales	Number of associations	Percent of total sales represented by—			
		Gross margin on sales	Other income	Expenses	Net gain
Less than \$50,000.....	117	9.3	5.2	11.7	2.8
\$50,000-\$99,999.....	73	12.3	2.5	11.5	3.3
\$100,000-\$199,999.....	70	15.0	1.8	13.6	3.2
\$200,000-\$299,999.....	14	11.4	2.1	10.5	3.0
\$300,000-\$399,999.....	7	17.5	0.8	11.9	6.4
\$400,000 and over.....	3	12.1	2.4	9.0	5.5
Unknown.....	26	.....	.....	.....	.....
Total.....	310	13.2	2.4	11.9	3.7
Federations and wholesale associations.....	14	5.9	2.8	5.3	3.4

TABLE 217.—TURNOVER OF ASSETS OF ASSOCIATIONS PURCHASING MIXED FARM SUPPLIES, BY VOLUME OF SALES

Volume of sales	Average per association		Sales per dollar of physical facilities	Sales per dollar of total assets
	Physical facilities	Total assets		
Less than \$50,000.....	\$2,884	\$8,982	87	83
\$50,000—\$99,999.....	7,982	25,086	9	8
\$100,000—\$199,999.....	14,009	40,791	10	8
\$200,000—\$299,999.....	14,832	61,229	15	6
\$300,000—\$399,999.....	23,979	85,307	18	6
\$400,000 and over.....	69,883	249,868	12	8
Unknown.....	858	3,687		
Total.....	8,095	25,806	10	8
Federations and wholesale associations.....	34,761	171,211	19	6

TABLE 218.—PATRONAGE DIVIDENDS OF MISCELLANEOUS PURCHASING ASSOCIATIONS, BY VOLUME OF SALES AND BY PRINCIPAL PRODUCTS HANDLED

Item	Number of associations		Percent of associations paying dividends	Total patronage dividends paid	Average patronage dividends paid per association		Dividends per patron
	Total	Paying patronage dividends			All associations	Associations paying dividends	
Associations classified according to volume of sales							
Volume of sales:							
Less than \$10,000.....	195	53	27	\$13,850	\$71	\$261	( <sup>1</sup> )
\$10,000—\$19,999.....	51	14	27	6,900	133	496	( <sup>1</sup> )
\$20,000—\$29,999.....	20	6	30	7,600	280	1,267	\$1
\$30,000—\$39,999.....	10	4	40	4,800	480	1,200	1
\$40,000—\$49,999.....	7	3	43	5,850	836	1,950	2
\$50,000—\$99,999.....	17	4	24	3,800	224	950	( <sup>1</sup> )
\$100,000—\$199,999.....	6	5	83	37,050	6,176	7,410	8
\$200,000—\$499,999.....	4	1	25	17,850	4,463	17,850	2
\$500,000 and over.....	2	1	50	54,550	27,275	54,550	( <sup>1</sup> )
Unknown.....	10						
Total.....	322	91	28	152,150	473	1,672	1
Federations and wholesale associations.....	12	6	50	1,137,900	94,825	189,650	
Grand total.....	334	97	29	1,290,050	3,862	18,299	
Associations classified according to type of supplies handled							
Principal supplies handled:							
Containers and packing supplies.....	11	2	18	\$55,700	\$5,064	\$27,850	\$99
Spray materials.....	12	3	25	6,450	538	2,150	4
Fertilizer and spray materials.....	89	17	19	31,350	352	1,844	1
Fertilizer.....	60	21	35	46,350	756	2,160	2
Seeds and plants.....	39	2	5	800	21	400	( <sup>1</sup> )
Oil storage.....	14	1	7	250	18	250	( <sup>1</sup> )
Machinery and implements.....	16	5	31	1,450	91	290	( <sup>1</sup> )
Biologics.....	65	34	52	6,700	102	197	( <sup>1</sup> )
Baby chicks.....	2						
Other types.....	14	6	42	4,100	293	653	8
Total.....	322	91	28	152,150	473	1,672	1

<sup>1</sup> Less than 50 cents.<sup>1</sup> Unknown.

TABLE 219.—AVERAGE SALES, MEMBERSHIP, AND NET GAIN OF MISCELLANEOUS PURCHASING ASSOCIATIONS, BY PRINCIPAL PRODUCTS HANDLED

Principal products handled	Number of associations	Average per association					Net gain
		Sales of farm products	Sales of farm supplies	Members	Patrons	Sales per patron	
Containers and packing supplies.....	11		66,241	55	57	1,168	3,286
Spray materials.....	12	3,946	24,629	116	143	200	1,217
Fertilizer and spray materials.....	39	1,425	19,645	214	281	75	629
Fertilizer.....	60	51	34,543	281	307	113	1,318
Seeds and plants.....	39	419	6,689	317	485	15	( <sup>1</sup> )
Oil storage.....	14	3,909	10,218	48	47	217	7
Machinery and implements.....	16		41,090	168	457	98	1,038
Biologics.....	65		5,096	609	933	5	( <sup>1</sup> )
Baby chicks.....	2		6,250	487	188	33	250
Other types.....	14		115,564	113	87	1,324	293
Total.....	322	795	24,433	297	419	60	1,085

<sup>1</sup> Not applicable—includes educational associations handling seeds and biologics.

TABLE 220.—OPERATING PERCENTAGES OF MISCELLANEOUS PURCHASING ASSOCIATIONS, BY PRINCIPAL PRODUCTS HANDLED

Principal products handled	Number of associations	Percent of total sales represented by—			
		Gross margin on sales	Other income	Expenses	Net gain
Containers and packing supplies.....	11	8.8	0.2	4.1	4.9
Spray materials.....	12	29.9	.2	25.8	4.3
Fertilizer and spray materials.....	39	5.9	1.8	4.7	8.0
Fertilizer.....	60	22.5	.4	19.1	3.8
Seeds and plants.....	39	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Oil storage.....	14	11.6	3.5	15.0	.1
Machinery and implements.....	16	13.2	1.9	12.8	2.3
Biologics.....	65	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Baby chicks.....	2	34.3	31.2	61.5	4.0
Other types.....	14	4.5	( <sup>1</sup> )	4.2	.3
Total.....	322	9.7	6.2	12.3	3.6

<sup>1</sup> Not applicable—includes educational associations handling seeds and biologics.

TABLE 221.—TURNOVER OF ASSETS OF MISCELLANEOUS PURCHASING ASSOCIATIONS, BY PRINCIPAL PRODUCTS HANDLED

Principal products handled	Average per association		Sales per dollar of physical facilities	Sales per dollar of total assets
	Physical facilities	Total assets		
Containers and packing supplies.....	8,268	12,486	8	5
Spray materials.....	1,742	10,529	18	3
Fertilizer and spray materials.....	465	3,829	45	6
Fertilizer.....	3,499	17,615	10	2
Seeds and plants.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Oil storage.....	10,150	17,419	1	1
Machinery and implements.....	3,719	23,503	12	2
Biologics.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Baby chicks.....	9,900	7,300	1	1
Other types.....	4	796		145
Total.....	3,275	10,551	8	2

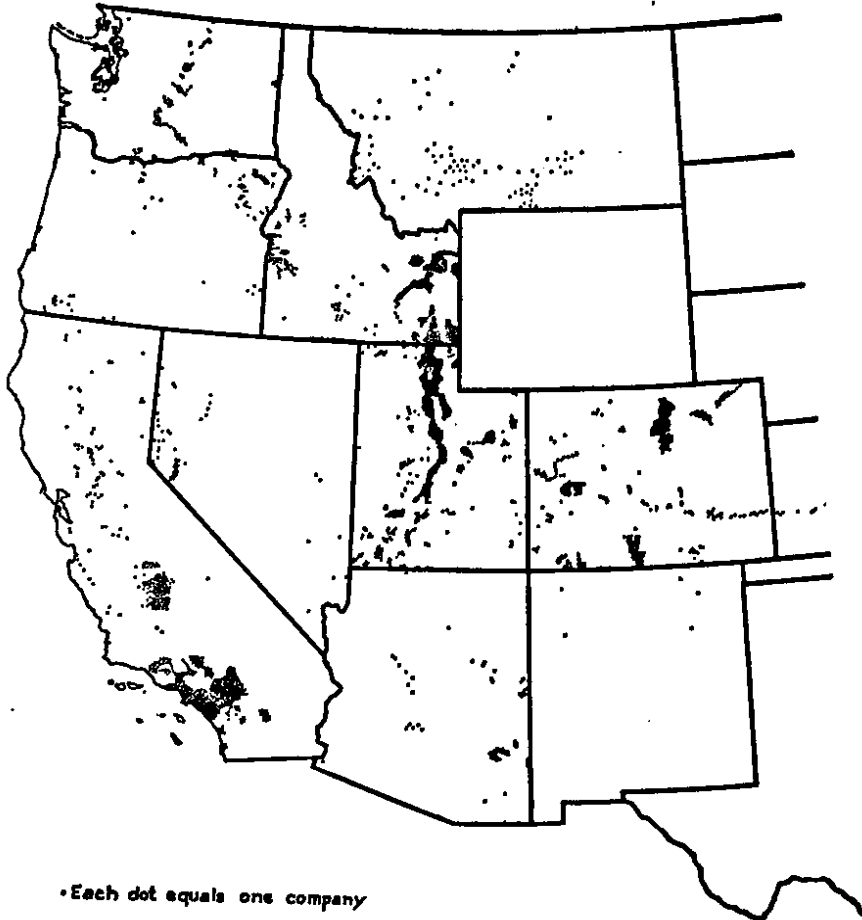
<sup>1</sup> Not applicable—includes educational associations handling seed and biologics.



**SECTION III**

**Farmers'  
Mutual Irrigation Companies**

LOCATION OF MUTUAL IRRIGATION COMPANIES



17710-7

FIGURE 18.

Reports from mutual irrigation companies were received from 12 Western States. It is believed that the enumeration of these companies was substantially complete except in New Mexico and possibly Wyoming. In New Mexico, many of the companies are small and informal associations, often without headquarters.

TABLE 222.—NUMBER OF COMPANIES, BY LOCATION AND METHOD OF CHARGING FOR SERVICE

Farm Credit district and State	Total number	Number using—			Percent of total number using—		
		Assessments <sup>1</sup>	Fixed charges	Un-known	Assessments <sup>1</sup>	Fixed charges	Un-known
7. Total.....	2	1	1		50	50	
9. Kansas.....	6		6			100	
Colorado.....	419		418	1		100	(?)
New Mexico.....	5		5			100	
Total.....	430		429	1		100	(?)
11. Arizona.....	59	57	2		97	3	
Utah.....	704	699	5		99	1	
Nevada.....	45	44	1		98	2	
California.....	615	362	252	1	59	41	(?)
Total.....	1,423	1,162	260	1	82	18	(?)
12. Montana.....	83	81	2		98	2	
Idaho.....	327	323	4		99	1	
Washington.....	90	87	2	1	97	2	1
Oregon.....	87	87			100		
Total.....	587	578	8	1	99	1	(?)
Grand total.....	2,442	1,741	698	3	71	29	(?)

<sup>1</sup> Includes labor assessments.  
<sup>2</sup> Less than 0.5 percent.

TABLE 223.—NUMBER OF COMPANIES, BY LOCATION AND LEGAL STATUS

Farm Credit district and State	Total number	Number incorporated under—			Total number incorporated	Number not incorporated <sup>1</sup>	Percent of total number incorporated under—			Percent of total number not incorporated
		General corporation law	Cooperative law	Law unknown			General corporation law	Cooperative law	Law unknown	
7. Total.....	2		2		2			100		
9. Kansas.....	6	5			5	1	83			17
Colorado.....	419	417			417	2	100			(?)
New Mexico.....	5	5			5		100			
Total.....	430	427			427	3	100			(?)
11. Arizona.....	59	40			40	19	68			32
Utah.....	704	598	4	1	603	101	85	1	(?)	14
Nevada.....	45	31	1		32	13	69	2		29
California.....	615	519	2	1	522	93	85	(?)	(?)	15
Total.....	1,423	1,188	7	2	1,197	226	84	(?)	(?)	16
12. Montana.....	83	51	8	14	73	10	61	10	17	12
Idaho.....	327	181	44	55	280	47	55	14	17	14
Washington.....	90	41	24	1	66	24	45	27	1	27
Oregon.....	87	68	2	2	72	15	79	2	2	17
Total.....	587	341	78	72	491	96	58	13	12	17
Grand total.....	2,442	1,956	87	74	2,117	325	80	4	3	13

<sup>1</sup> Includes 3 for which information was not available.  
<sup>2</sup> Less than 0.5 percent.

TABLE 224.—NUMBER OF COMPANIES, BY LOCATION AND BASIS OF VOTING

Farm Credit district and State	Total number	Number in which the basis of voting was—			Percent of total number in which basis of voting was—		
		One vote per member	Water rights	Other and unknown	One vote per member	Water rights	Other and unknown
7. Total.....	2	2			100		
9. Kansas.....	6		6			100	
Colorado.....	419		415	4		99	1
New Mexico.....	5		5			100	
Total.....	430		426	4		99	1
11. Arizona.....	59	4	53	2	7	90	3
Utah.....	704	61	607	36	9	86	5
Nevada.....	45	5	34	5	13	75	11
California.....	615	50	529	36	8	89	6
Total.....	1,423	121	1,223	79	8	86	6
12. Montana.....	83	7	69	7	8	84	8
Idaho.....	327	50	261	16	15	80	5
Washington.....	90	28	54	5	31	60	9
Oregon.....	87	23	55	9	26	68	1
Total.....	587	108	439	40	18	75	7
Grand total.....	2,442	231	2,088	123	9	86	5

TABLE 225.—MEMBERS AND PATRONS, BY LOCATION OF COMPANIES

Farm Credit district and State	Number of members	Number of patrons	Average number of members per company	Average number of patrons per company
7. Total.....	22	15		
9. Kansas.....	198	198	33	33
Colorado.....	19,668	17,940	87	83
New Mexico.....	262	262	57	57
Total.....	20,128	18,400	86	81
11. Arizona.....	15,675	15,661	265	323
Utah.....	61,591	62,424	88	89
Nevada.....	1,238	1,298	28	28
California.....	38,797	37,068	64	62
Total.....	117,301	119,439	63	65
12. Montana.....	3,331	3,207	40	39
Idaho.....	27,002	27,805	87	85
Washington.....	8,155	8,099	69	69
Oregon.....	2,853	2,812	34	33
Total.....	39,941	39,823	69	69
Grand total.....	177,392	177,477	80	81

TABLE 226.—NUMBER OF COMPANIES, BY LOCATION AND PERIOD OF ORGANIZATION

Farm Credit district and State	Total	Be-fore 1850	1850-59	1860-69	1870-79	1880-89	1890-99	1900-1909	1910-19	1920-29	1930-36	Un-known
Number organized in the period												
7. Total.....	2											2
9. Kansas.....	6							3		1		2
Colorado.....	419			22	36	63	55	87	61	32	9	54
New Mexico.....	5					1		2	1			1
Total.....	430			22	36	64	55	92	62	33	9	57
11. Arizona.....	59				1	16	16	16	5	2	2	1
Utah.....	704	7	83	170	126	112	55	44	45	18	10	34
Nevada.....	45			13	10	6	3	3	4	2		4
California.....	615		3	3	21	54	45	96	173	166	47	7
Total.....	1,423	7	86	186	158	188	119	159	227	188	59	46
12. Montana.....	83			2	3	9	13	26	19	8	2	1
Idaho.....	327			9	15	112	61	76	42	7	5	
Washington.....	90				7	19	14	25	10	10	5	
Oregon.....	87			2	8	10	13	33	13	4	3	1
Total.....	587			13	33	150	101	160	84	29	15	2
Grand total.....	2,442	7	86	221	227	402	275	411	373	250	85	105
Percent of total number organized in the period												
7. Total.....	100											100
9. Kansas.....	100							50		17		33
Colorado.....	100			5	9	15	13	20	15	8	2	13
New Mexico.....	100							40	20			20
Total.....	100			5	8	15	13	22	14	8	2	13
11. Arizona.....	100				2	27	27	27	9	3	3	2
Utah.....	100	1	12	24	18	16	8	6	6	3	1	6
Nevada.....	100			29	22	13	7	7	9	4		9
California.....	100		(1)	(2)	3	9	7	16	29	27	8	1
Total.....	100	1	6	13	11	13	9	11	16	13	4	3
12. Montana.....	100			2	4	11	16	31	23	10	2	1
Idaho.....	100			3	5	34	19	23	13	2	1	
Washington.....	100				8	21	16	27	11	11	6	
Oregon.....	100			2	9	12	15	38	15	5	3	1
Total.....	100			2	6	26	17	27	14	5	3	(1)
Grand total.....	100	(1)	4	9	9	17	11	17	15	10	4	4

<sup>1</sup> Less than 0.5 percent.

TABLE 227.—NUMBER OF COMPANIES, BY LOCATION AND REQUIRED INVESTMENT PER ACRE

Farm Credit district and State	Total number	Number in which the required investment per acre was—						Total percent	Percent of total number in which the required investment per acre was—								
		None	\$1-\$3	\$4-\$10	\$11-\$49	\$50-\$99	\$100 and over		Unknown	None	\$1-\$3	\$4-\$10	\$11-\$49	\$50-\$99	\$100 and over	Unknown	
7. Total.....	2						1	1	100							50	50
9. Kansas.....	6							6	100								100
Colorado.....	419							419	100								100
New Mexico.....	5							5	100								100
Total.....	430							430	100								100
11. Arizona.....	59	2	2	22	19	6	2	6	100	3	3	38	33	10	3	10	
Utah.....	704	31	69	204	209	55	42	94	100	4	10	29	30	8	6	13	
Nevada.....	45	3	1	8	7		1	25	100	7	2	18	16		2	55	
California.....	615	18	41	58	98	98	194	108	100	18	3	7	9	16	16	81	
Total.....	1,423	54	113	292	333	159	239	233	100	4	8	21	23	11	17	16	
12. Montana.....	83	8	1					74	100	10	1					89	
Idaho.....	327	48	1		1	1		276	100	15	(1)		(1)			85	
Washington.....	90	18	4		1	1		66	100	20	5		(1)	1		73	
Oregon.....	87	22	4	4	2			55	100	25	5	5	2			58	
Total.....	587	95	10	4	4	2		471	100	16	2	1	1	(1)		80	
Grand total.....	2,442	150	123	298	337	161	240	1,135	100	6	5	12	14	7	10	45	

1 Less than 0.5 percent.

TABLE 228.—NUMBER OF COMPANIES, BY LOCATION AND INCOME

Farm Credit district and State	Total number	Number of companies of which income from assessments and water sales was—							Un- known
		Less than \$500	\$500-\$999	\$1,000-\$4,999	\$5,000-\$9,999	\$10,000-\$49,999	\$50,000-\$99,999	\$100,000 and over	
7. Total.....	2		1						1
9. Kansas.....	6			1	4		1		
Colorado.....	419	149		72	116	25	27	3	27
New Mexico.....	5	1			1	2			1
Total.....	430	150		73	121	27	28	3	28
11. Arizona.....	59	12		9	22	5	2		7
Utah.....	704	378		110	153	20	15	1	25
Nevada.....	45	8		6	6	2	1		22
California.....	615	87		71	255	85	94	15	21
Total.....	1,423	455		196	436	112	113	16	75
12. Montana.....	83	25		13	33	3	5		4
Idaho.....	327	145		50	79	14	15	1	19
Washington.....	90	35		12	18	9	3		13
Oregon.....	87	48		17	13	1	2		8
Total.....	587	254		92	143	27	26	1	42
Grand total.....	2,442	870		361	700	166	167	20	147

TABLE 229.—NUMBER OF COMPANIES CLASSIFIED BY LOCATION AND NUMBER OF PATRONS

Farm Credit district and State	Total number <sup>1</sup>	Companies in which the number of patrons was—									Un-known
		Less than 20	20-39	40-59	60-79	80-99	100-299	300-499	500-999	1,000 and over	
Number											
7. Total .....	2	1									1
9. Kansas .....	6	1		1	2						2
Colorado.....	419	64	59	20	11	11	42	5	4	1	202
New Mexico.....	5	1					1				3
Total .....	480	66	59	21	13	11	43	5	4	1	207
11. Arizona .....	59	17	14	8	7	2	8		1	1	1
Utah.....	701	260	132	95	39	24	98	34	17	2	
Nevada.....	45	25	8	6	3	1	2				
California.....	610	305	128	44	29	10	64	16	6	8	5
Total .....	1,415	607	282	153	78	37	172	50	24	6	6
12. Montana .....	83	41	18	10	3	4	4	2			1
Idaho.....	322	129	78	26	16	14	47	3	5	4	
Washington.....	89	42	19	7	5	2	9	1	4		
Oregon.....	86	47	27	3	3	1	3	2			
Total .....	580	259	142	46	27	21	63	8	9	4	1
Grand total.....	2,427	933	483	220	118	69	278	63	37	11	215
Percent											
7. Total .....	100	50									50
9. Kansas .....	100	17		17	33						33
Colorado.....	100	15	14	5	3	3	10	1	1	(?)	48
New Mexico.....	100	20					20				60
Total .....	100	15	14	5	3	3	10	1	1	(?)	48
11. Arizona .....	100	29	24	13	12	3	13		2	2	2
Utah.....	100	37	19	14	6	3	14	5	2	(?)	
Nevada.....	100	56	18	13	7	2	4				
California.....	100	50	21	7	5	2	10	3	1	(?)	1
Total .....	100	42	20	11	6	8	12	4	2	(?)	(?)
12. Montana .....	100	40	22	12	4	5	5	2			1
Idaho.....	100	40	24	8	5	4	15	1	2		1
Washington.....	100	48	21	8	6	2	10	1	4		
Oregon.....	100	54	31	4	4	1	4	2			
Total .....	100	44	24	8	5	4	11	1	2	1	(?)
Grand total.....	100	38	20	9	5	3	11	3	2	(?)	9

<sup>1</sup> Omitting 15 federations.  
<sup>2</sup> Less than 0.5 percent.

TABLE 230.—NUMBER OF COMPANIES, BY LOCATION AND TOTAL ASSETS <sup>1</sup>

Total assets	Total number	District 7 Wisconsin and North Dakota	District 11				District 12			
			Arizona	Utah	Nevada	California	Montana	Idaho	Washington	Oregon
Number in each State										
Less than \$10,000.....	694	1	14	206	7	209	31	142	44	48
\$10,000—\$19,999.....	344		14	109	6	96	11	75	15	18
\$20,000—\$29,999.....	191		6	79	5	54	12	21	8	6
\$30,000—\$39,999.....	117		4	47		36	7	14	2	7
\$40,000—\$49,999.....	91	1	4	42	3	23	5	13		
\$50,000—\$59,999.....	70		1	29		14	8	6	8	3
\$60,000—\$69,999.....	38			20	1	10	2	5		
\$70,000—\$79,999.....	28		1	19		12	1	4	1	
\$80,000—\$89,999.....	23			12	2	12	1	3	3	
\$90,000—\$99,999.....	26		1	13		11				
\$100,000—\$199,999.....	132		2	65	8	50	4	15	5	3
\$200,000—\$299,999.....	63		2	29	1	21	2	4	3	1
\$300,000—\$399,999.....	21		2	4	1	11	1	2		
\$400,000—\$499,999.....	17		1	2		10	1	3		
\$500,000—\$599,999.....	17			5		8		3	1	
\$600,000—\$699,999.....	9					4		4		1
\$700,000—\$799,999.....	1					1				
\$800,000—\$899,999.....	4			1		2	1			
\$900,000—\$999,999.....	7					4		3		
\$1,000,000 and over.....	33		2	11		16		4		
Unknown.....	47		5	9	11	11	6	4		1
Total.....	2,012	2	59	704	45	615	33	327	90	87
Percent of total number in each State										
Less than \$10,000.....		50	24	29	15	33	26	44	49	56
\$10,000—\$19,999.....			24	15	13	15	14	23	17	21
\$20,000—\$29,999.....			10	11	11	9	15	6	9	7
\$30,000—\$39,999.....			7	7		6	8	4	2	8
\$40,000—\$49,999.....		50	7	6	7	4	6	4		
\$50,000—\$59,999.....			2	4		2	10	2	9	3
\$60,000—\$69,999.....				3	2	2	2	2		
\$70,000—\$79,999.....			2	3		2	1	1	1	
\$80,000—\$89,999.....				2	4	2	1	1	3	
\$90,000—\$99,999.....			2	2		2				
\$100,000—\$199,999.....			3	9	19	8	5	5	6	3
\$200,000—\$299,999.....			3	4	2	3	2	1	3	1
\$300,000—\$399,999.....			3	1	2	2	1	1		
\$400,000—\$499,999.....			2	(?)		2	1	1		
\$500,000—\$599,999.....				1		1		1		
\$600,000—\$699,999.....						1		1	1	1
\$700,000—\$799,999.....						(?)				
\$800,000—\$899,999.....				(?)		(?)				
\$900,000—\$999,999.....			3	2		1		1		
\$1,000,000 and over.....			3	2		3		1		
Unknown.....			3	1	25	2	7	1		1
Total.....		100	100	100	100	100	100	100	100	100

<sup>1</sup> District 9 omitted for lack of information.  
<sup>2</sup> Less than 0.5 percent.



TABLE 231.—CONSOLIDATED ASSETS OF COMPANIES, BY LOCATION

Farm Credit district and State	Total number <sup>1</sup>	Cash	Receivables	Land, buildings, equipment, and water rights	Other	Total assets
Thousands of dollars						
7. Total <sup>2</sup> .....	2		5	41	2	48
9. Total <sup>2</sup> .....	42	206	527	22,741	202	23,676
11. Arizona.....	54	159	968	39,205	701	41,033
Utah.....	695	283	280	57,804	3,484	61,851
Nevada.....	34	5	9	2,226	167	2,397
California.....	604	954	793	68,212	3,648	73,607
Total.....	1,387	1,401	2,050	167,447	7,990	178,888
12. Montana.....	77	25	112	4,120	8	4,265
Idaho.....	323	239	439	30,052	1,209	31,939
Washington.....	90	38	156	2,849	248	3,291
Oregon.....	86	29	62	2,023	10	2,124
Total.....	576	331	769	39,044	1,475	41,619
Grand total.....	2,007	1,938	3,351	229,273	9,669	244,231

<sup>1</sup> Balance sheets of 435 companies were not available.

<sup>2</sup> Details by States omitted for lack of complete data; 41 companies are in Colorado.

TABLE 232.—CONSOLIDATED LIABILITIES OF COMPANIES, BY LOCATION

Farm Credit district and State	Number <sup>1</sup>	Accounts payable	Notes payable	Accrued items	Other current liabilities	Mortgages payable	Other fixed liabilities	Total liabilities
Thousands of dollars								
7. Total <sup>2</sup> .....	2		3	2		40		45
9. Total <sup>2</sup> .....	42	140	846	144	27	308	8,996	5,521
11. Arizona.....	54	198	91	204	481	19,057	2,182	22,213
Utah.....	695	140	388	2	9	5,912	7,445	16,896
Nevada.....	34	5	34	17			15	71
California.....	604	245	776	90	114	3,311	3,188	7,724
Total.....	1,387	588	1,269	313	604	31,280	12,830	46,904
12. Montana.....	77	8	106	9	3	292	19	435
Idaho.....	323	64	277	12	61	618	367	1,399
Washington.....	90	19	9	19		155	65	267
Oregon.....	86	5	34	2			441	482
Total.....	576	94	426	42	64	1,065	892	2,583
Grand total.....	2,007	822	2,564	501	695	32,753	17,718	55,053

<sup>1</sup> Balance sheets of 435 companies were not available.

<sup>2</sup> Details by States omitted for lack of complete data; 41 companies are in Colorado.

TABLE 233.—CONSOLIDATED NET WORTH OF COMPANIES, BY LOCATION

Farm Credit district and State	Number <sup>1</sup>	Common stock	Preferred stock	Certificates of indebtedness, interest, or ownership	Book credit in lieu of stock certificates	Reserve not evidenced by stock certificates or book credit	Other forms of net worth	Surplus	Total net worth
Thousands of dollars									
7. Total <sup>2</sup> .....	2	1		1				1	\$
9. Total <sup>2</sup> .....	42	8,670	248			48	164	9,038	18,156
11. Arizona.....	54	3,285		85	13,367	582		1,801	18,820
Utah.....	695	21,018	190	19	1,362	340		22,026	44,955
Nevada.....	34	1,228	49	1	6	2		1,040	2,326
California.....	604	33,904	210	120	819	1,635	253	29,242	65,683
Total.....	1,387	66,435	440	225	15,264	2,559	253	53,809	131,094
12. Montana.....	77	3,189		274	1	2		344	3,830
Idaho.....	323	6,682	1,304	104	1	64	3	22,282	30,540
Washington.....	90	1,090		195	29			1,710	3,024
Oregon.....	86	628		9	116	76		813	1,642
Total.....	576	11,589	1,304	582	147	142	3	25,269	39,086
Grand total.....	2,007	79,696	2,001	806	15,401	2,746	410	88,117	189,178

<sup>1</sup> Balance sheets of 435 companies were not available.  
<sup>2</sup> Details by States omitted for lack of complete data; 41 companies are in Colorado.

TABLE 234.—NUMBER OF COMPANIES, BY LOCATION AND PERCENTAGE OF NET WORTH TO TOTAL ASSETS

Farm Credit district and State	Total number	Number in which the percentage of net worth to total assets was—									Unknown	
		Less than 10	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89		90-100
7. Total.....	2	1	1									
9. Kansas.....	6										1	5
Colorado.....	419	8			2	1	2	2	4	9	19	372
New Mexico.....	5											5
Total.....	430	8			2	1	2	2	4	9	20	392
11. Arizona.....	59					1	2				51	5
Utah.....	704	4	4	4	9	4	8	13	10	25	617	6
Nevada.....	45	1				1			1		31	11
California.....	615	7	3	2	1	5	6	10	25	43	504	6
Total.....	1,423	12	7	6	10	11	16	23	30	69	1,203	26
12. Montana.....	83		1					2	5	5	64	6
Idaho.....	327	1	1		1			8	9	15	287	5
Washington.....	90						1	2	2	8	77	
Oregon.....	87			1		1		1	3		80	1
Total.....	587	1	2	1	1	1	1	13	19	28	508	12
Grand total.....	2,442	22	10	7	13	13	19	38	62	106	1,731	422

TABLE 234.—NUMBER OF COMPANIES, BY LOCATION AND PERCENTAGE OF NET WORTH TO TOTAL ASSETS—Continued

Farm Credit district and State	Total number	Number in which the percentage of net worth to total assets was—										
		Less than 10	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-100	Un-known
Percent												
7. Total.....	100	50	50									
9. Kansas.....	100										17	83
Colorado.....	100	2			(1)	(1)	(1)		1	2	5	90
New Mexico.....	100											100
Total.....	100	2			(1)	(1)	(1)		1	2	5	90
11. Arizona.....	100					2	3				87	8
Utah.....	100	1	1	1	1	1	1	2	1	4	86	1
Nevada.....	100	2				2			2		69	25
California.....	100	1	(1)	(1)	(1)	1	1	2	5	7	82	1
Total.....	100	1	(1)	(1)	1	1	1	2	3	5	84	2
12. Montana.....	100		1					3	6	6	77	7
Idaho.....	100	(1)	(1)		(1)			2	3	5	88	2
Washington.....	100						1	2	2	9	86	
Oregon.....	100			1		1		1	4		92	1
Total.....	100	(1)	1	(1)	(1)	(1)		2	3	5	87	2
Grand total.....	100	1	(1)	(1)	1	1	1	2	3	4	70	17

<sup>1</sup> Less than 0.5 percent.

TABLE 235.—MAXIMUM BORROWINGS OUTSTANDING OF COMPANIES IN 1934, 1935, AND 1936, BY LOCATION AND TERM OF LOAN

[In thousands of dollars]

Farm Credit district and State	Total			Short-term			Medium-term			Long-term		
	1934	1935	1936	1934	1935	1936	1934	1935	1936	1934	1935	1936
7. Total.....	41	41	40	3	3	2				38	38	38
9. Kansas.....	58	45	44	2	2	3	11	3	7	45	40	34
Colorado.....	5,226	6,372	7,184	90	69	96	502	568	472	4,634	5,735	6,616
New Mexico.....	106	104	117				5	5	21	101	99	96
Total.....	5,390	6,521	7,345	92	71	99	518	576	500	4,780	5,874	6,746
11. Arizona.....	20,391	20,629	19,677	21	22	96	476	933	1,108	19,894	19,674	18,473
Utah.....	15,247	15,493	16,144	231	255	308	122	138	169	14,894	15,100	15,667
Nevada.....	17	29	33		3	3		9	9	17	17	21
California.....	7,844	7,866	7,888	383	392	432	1,507	1,584	1,622	5,984	5,880	5,834
Total.....	43,499	44,007	43,742	636	672	839	2,106	2,664	2,908	40,769	40,671	39,995
12. Montana.....	373	391	414	10	8	21	13	29	42	350	354	351
Idaho.....	1,601	1,532	1,424	129	130	144	24	29	38	1,448	1,373	1,242
Washington.....	260	263	263	21	21	27	10	16	27	229	216	209
Oregon.....	605	483	497	20	24	21	4	4	10	481	455	496
Total.....	2,739	2,659	2,598	180	183	213	51	78	117	2,508	2,398	2,263
Grand total.....	61,669	53,228	53,725	910	929	1,153	2,674	3,316	3,525	48,085	48,981	49,047

TABLE 236.—NUMBER OF COMPANIES BORROWING, BY LOCATION AND PRINCIPAL SOURCE OF CREDIT

Farm Credit district and State	Number whose principal source of credit was—									Total which borrowed	
	Com- mer- cial banks	Sup- ply manu- fac- turers	Bank for coop- eratives	Indi- vid- uals	Other coop- eratives	Bond issues	U. S. Recla- mation Service	Other sources	Un- known	Num- ber	Percent of all com- panies
7. Total.....			1							1	80
9. Kansas.....				1		1		1	1	4	67
Colorado.....	29		3	42	1	32		2	31	140	33
New Mexico.....						1		1		2	40
Total.....	29		3	43	1	34		4	32	146	34
11. Arizona.....	14	3		4		1	1	1		24	41
Utah.....	177	1	2	47	14	7	48	7	1	299	42
Nevada.....	5		1	2	1					10	22
California.....	139	27	14	59		13		5	2	269	42
Total.....	335	31	17	112	16	21	44	14	3	662	42
12. Montana.....	22			14		1			1	38	46
Idaho.....	73	1		43	3	1		5	2	131	40
Washington.....	11	1		14						26	29
Oregon.....	12			7		1	1	2		23	26
Total.....	118	2		78	3	3	1	10	3	213	37
Grand total.....	482	33	21	233	19	56	45	28	35	957	39

TABLE 237.—MAXIMUM BORROWINGS OUTSTANDING OF COMPANIES, BY LOCATION AND PRINCIPAL SOURCE OF CREDIT

(In thousands of dollars)

Farm Credit district and State	Total amount	Amount borrowed by companies whose principal source of credit was—								
		Com- mer- cial banks	Supply manu- fac- turers	Bank for coop- eratives	Indi- vid- uals	Other coop- eratives	Bond issues	U. S. Recla- mation Service	Other sources	Un- known
7. Total.....	40			40						
9. Kansas.....	44				2				5	2
Colorado.....	7,184	122		955	486	1	5,195		65	359
New Mexico.....	117						113		4	
Total.....	7,345	122		955	488	1	5,343		65	361
11. Arizona.....	19,677	41	3		3		17,335	2,090	204	
Utah.....	16,144	534	1	35	195	744	1,081	13,004	549	1
Nevada.....	33	20		10	1	1			1	
California.....	7,888	1,122	179	1,599	1,068		3,719		198	3
Total.....	43,742	1,717	183	1,644	1,267	745	22,136	15,094	952	4
12. Montana.....	414	317			62		20			6
Idaho.....	1,424	694	1		404	2	26		295	2
Washington.....	263	22	57		184					
Oregon.....	497	67			68		15	329	18	
Total.....	2,598	1,100	58		718	2	70	329	313	8
Grand total.....	53,725	2,939	241	2,649	2,473	748	27,549	15,423	1,330	373

TABLE 238.—NUMBER OF COMPANIES BORROWING AND MAXIMUM BORROWINGS OUTSTANDING, BY SOURCES OF CREDIT

Principal source of credit	Secondary sources of credit	Number borrowing	Amount borrowed (thousands of dollars)
Commercial banks	(None.....)	421	1,768
	Supply manufacturers.....	4	56
	Individuals.....	46	525
	Other cooperatives.....	4	70
	U. S. Reclamation Service.....	1	205
	Other sources.....	6	306
Total.....		482	2,939
Supply manufacturers	(None.....)	26	97
	Commercial banks.....	5	25
	Individuals.....	1	2
	Other sources.....	1	117
Total.....		33	241
Banks for cooperatives	(None.....)	11	1,442
	Commercial banks.....	2	16
	Individuals.....	2	69
	Bond issues.....	4	970
	Other sources.....	2	152
Total.....		21	2,649
Individuals	(None.....)	171	1,418
	Commercial banks.....	53	893
	Supply manufacturers.....	6	74
	Other sources.....	3	68
Total.....		233	2,473
Bond issues	(None.....)	38	7,554
	Commercial banks.....	10	1,597
	Bank for cooperatives.....	1	148
	Individuals.....	5	553
	U. S. Reclamation Service.....	1	17,335
	Other sources.....	3	361
Total.....		58	27,549
U. S. Reclamation Service	(None.....)	27	9,886
	Commercial banks.....	13	4,916
	Individuals.....	3	372
	Other sources.....	2	249
Total.....		45	15,423
Other sources	(None.....)	22	1,036
	Commercial banks.....	2	10
	Bank for cooperatives.....	1	204
	Individuals.....	2	30
	Other cooperatives.....	1	50
Total.....		28	1,330
Other cooperatives	(None.....)	9	34
	Commercial banks.....	10	714
Total.....		19	748
Unknown	Unknown.....	38	873
Grand total.....		957	53,725

TABLE 239.—MAXIMUM BORROWINGS OUTSTANDING, BY LOCATION AND PURPOSE OF LOAN

Farm Credit district and State	Amount borrowed (in thousands of dollars)			Percent of total amount borrowed		
	Total	Operating capital	Financing facilities	Total	Operating capital	Financing facilities
7. Total.....	40		40	100		100
9. Kansas.....	44	10	34	100	23	77
Colorado.....	7,184	148	7,036	100	2	98
New Mexico.....	117		117	100		100
Total.....	7,345	158	7,187	100	2	98
11. Arizona.....	19,677	996	18,691	100	5	95
Utah.....	16,144	270	15,874	100	2	98
Nevada.....	33	8	25	100	24	76
California.....	7,888	1,824	6,064	100	23	77
Total.....	43,742	3,098	40,644	100	7	93
12. Montana.....	414	131	283	100	32	68
Idaho.....	1,424	1,265	159	100	89	11
Washington.....	263	29	234	100	11	89
Oregon.....	497	18	484	100	3	97
Total.....	2,598	1,438	1,160	100	55	45
Grand total.....	53,725	4,684	49,041	100	9	91

TABLE 240.—MAXIMUM SHORT-TERM BORROWINGS OUTSTANDING, BY LOCATION AND PURPOSE OF LOAN

Farm Credit district and State	Amount borrowed (in thousands of dollars)			Percent of total amount borrowed		
	Total	Operating capital	Financing facilities	Total	Operating capital	Financing facilities
7. Total.....	2		2	100		100
9. Kansas.....	3	3		100	100	
Colorado.....	96	80	16	100	83	17
New Mexico.....						
Total.....	99	83	16	100	84	16
11. Arizona.....	96	86	10	100	90	10
Utah.....	308	210	98	100	68	32
Nevada.....	3	2		100	100	
California.....	432	245	187	100	57	43
Total.....	839	544	295	100	65	35
12. Montana.....	21	18	3	100	86	14
Idaho.....	144	111	33	100	77	23
Washington.....	27	19	8	100	70	30
Oregon.....	21	11	10	100	52	48
Total.....	213	159	54	100	75	25
Grand total.....	1,153	786	367	100	68	32

TABLE 241.—MAXIMUM MEDIUM-TERM BORROWINGS OUTSTANDING, BY LOCATION AND PURPOSE OF LOAN

Farm Credit district and State	Amount borrowed (in thousands of dollars)			Percent of total amount borrowed		
	Total	Operating capital	Financing facilities	Total	Operating capital	Financing facilities
7. Total.....						
9. Kansas.....	7	7		100	100	
Colorado.....	472	59	413	100	12	88
New Mexico.....	21		21	100		100
Total.....	500	66	434	100		
11. Arizona.....	1,108	900	208	100	81	19
Utah.....	169	50	119	100	30	70
Nevada.....	9		9	100		100
California.....	1,622	1,531	91	100	94	6
Total.....	2,908	2,481	427	100	85	15
12. Montana.....	42	18	24	100	43	57
Idaho.....	38	13	25	100	34	66
Washington.....	27	10	17	100	37	63
Oregon.....	10	1	9	100	10	90
Total.....	117	42	75	100	36	64
Grand total.....	3,526	2,589	936	100	73	27

TABLE 242.—MAXIMUM LONG-TERM BORROWINGS OUTSTANDING, BY LOCATION AND PURPOSE OF LOAN

Farm Credit district and State	Amount borrowed (in thousands of dollars)			Percent of total amount borrowed		
	Total	Operating capital	Financing facilities	Total	Operating capital	Financing facilities
7. Total.....	38		38	100		100
9. Kansas.....	34		34	100		100
Colorado.....	6,616	9	6,607	100	( <sup>1</sup> )	100
New Mexico.....	96		96	100		100
Total.....	6,746	9	6,737	100	( <sup>1</sup> )	100
11. Arizona.....	18,473		18,473	100		100
Utah.....	15,667	10	15,657	100	( <sup>1</sup> )	100
Nevada.....	21	5	16	100	24	76
California.....	5,834	48	5,786	100	1	99
Total.....	39,995	63	39,932	100	( <sup>1</sup> )	100
12. Montana.....	351	95	256	100	27	73
Idaho.....	1,242	1,141	101	100	92	8
Washington.....	209		209	100		100
Oregon.....	466	1	465	100	( <sup>1</sup> )	100
Total.....	2,268	1,237	1,031	100	55	45
Grand total.....	49,047	1,309	47,738	100	3	97

<sup>1</sup> Less than 0.5 percent.

TABLE 243.—NUMBER OF COMPANIES BORROWING, BY PRINCIPAL SOURCE OF CREDIT AND PERCENTAGE OF NET WORTH TO TOTAL ASSETS

Percentage of net worth to total assets	Com- mer- cial banks	Supply manu- factur- ers	Banks for coopera- tives	Indi- vid- uals	Other coop- erative	Other sources	Un- known	Total num- ber
Less than 10 percent.....	1			5	1	5		13
10-19 percent.....	1			1	4	2		8
20-29 percent.....	1			1	1	4		7
30-39 percent.....	2			2	3	6		13
40-49 percent.....	4			1		7		12
50-59 percent.....	1	1		3	1	11	1	18
60-69 percent.....	13			7	2	14		36
70-79 percent.....	12	2	7	19		16	1	57
80-89 percent.....	33	4	6	24		23	2	92
90-100 percent.....	385	26	7	140		19	5	590
Unknown.....	29		1	30		24	28	112
<b>Total.....</b>	<b>482</b>	<b>33</b>	<b>21</b>	<b>233</b>	<b>19</b>	<b>131</b>	<b>38</b>	<b>967</b>
Percent of total number borrowing from each source of credit								
Less than 10 percent.....	( <sup>1</sup> )			2	5	4		1
10-19 percent.....	( <sup>1</sup> )			( <sup>1</sup> )	21	2		1
20-29 percent.....	( <sup>1</sup> )			( <sup>1</sup> )	5	3		1
30-39 percent.....	( <sup>1</sup> )			1	16	5		1
40-49 percent.....	1			( <sup>1</sup> )		5		1
50-59 percent.....	( <sup>1</sup> )	3		1	5	6	3	2
60-69 percent.....	3			3	11	11		4
70-79 percent.....	2	6	33	8		12	3	6
80-89 percent.....	7	12	29	10		17	5	10
90-100 percent.....	81	79	33	62	37	15	16	61
Unknown.....	6		5	15		18	73	12
<b>Total.....</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

<sup>1</sup> Less than 0.5 percent.

TABLE 244.—NUMBER AND PROPORTION OF COMPANIES BORROWING, BY PERCENTAGE OF NET WORTH TO TOTAL ASSETS

Percentage of net worth to total assets	Total number	Total borrowing	
		Number	Percent of total number
Less than 10 percent.....	22	12	55
10-19 percent.....	10	8	80
20-29 percent.....	7	7	100
30-39 percent.....	13	13	100
40-49 percent.....	13	12	92
50-59 percent.....	19	18	95
60-69 percent.....	38	36	95
70-79 percent.....	62	57	92
80-89 percent.....	106	92	86
90-100 percent.....	1,731	590	34
Unknown.....	422	112	27
<b>Total.....</b>	<b>2,442</b>	<b>957</b>	<b>39</b>



SECTION IV

**Farmers' Mutual  
Fire Insurance Companies**

TABLE 245.—NUMBER OF COMPANIES, BY LOCATION AND PERIOD OF ORGANIZATION

Farm Credit district and State	1820-29	1830-39	1840-49	1850-59	1860-69	1870-79	1880-89	1890-99	1900-09	1910-19	1920-29	1930-39	Un-known
1. Maine.....			2	4	9	3	1	15	1	1			1
New Hampshire.....		1	1	4	3	4	1				1		1
Vermont.....								1		1		1	
Massachusetts.....					1				1				
Rhode Island.....													
Connecticut.....		2		2	1		1						
New York.....			18	4	29		31	17	6	7	7	2	8
New Jersey.....	1	2	4	2	1	2							
Total.....	1	5	8	32	19	38	34	33	8	9	9	3	10
2. Pennsylvania.....		2	16	15	14	52	17	19	10	11		1	15
Delaware.....				1			1						
Maryland.....			6		2	4		2	1				
Virginia.....		1	1		1	8	1	14	2	9		1	
West Virginia.....								3	3	5		1	
Puerto Rico.....													
Total.....		3	25	16	17	65	18	33	21	25	2	1	15
3. North Carolina.....						1		11	7	2	1	1	3
South Carolina.....								7					
Georgia.....								5	4	3	3		
Florida.....													
Total.....						1		23	11	5	4	1	3
4. Ohio.....				2	2	38	16	25	10	6	2	3	1
Indiana.....					4	19	11	17	7	1			2
Kentucky.....						3		4	6	2	1		
Tennessee.....								4	7	14	2	2	
Total.....				2	6	60	27	50	30	23	6	5	3
5. Alabama.....								1					
Mississippi.....											1		
Louisiana.....													
Total.....								1			1		
6. Illinois.....				2	13	33	44	29	14	8	9	6	2
Missouri.....				2	3	11	25	59	16	14	3	8	2
Arkansas.....								2	4	3	1	4	
Total.....				4	16	94	69	90	34	25	13	18	5
7. Michigan.....				4	16	14	9	7	8	4	1	1	3
Wisconsin.....					5	122	25	15	11	5	5	3	4
Minnesota.....					2	14	63	33	17	13	3	2	2
North Dakota.....							5	7	17	6			
Total.....				4	23	150	102	68	53	28	9	6	9
8. Iowa.....			1		12	48	55	24	4	2	2	1	3
South Dakota.....							9	18	4	7	3		1
Nebraska.....					3	10	33	4	3				2
Wyoming.....								1	1	2			
Total.....			1		12	51	74	75	13	14	5	1	6
9. Kansas.....						1	5	8	1		1		
Oklahoma.....								1		4	2		
Colorado.....								1		3	1	1	
New Mexico.....													
Total.....						1	5	10	1	7	4	1	
10. Texas.....							3	8	15	6	4		
11. Arizona.....													
Utah.....									1				
Nevada.....													
California.....							7	9	3	1			
Total.....							7	10	3	1			
12. Montana.....								4	5	4	1		
Idaho.....								5	3				1
Washington.....							2	2	1				
Oregon.....							3	1					1
Total.....							3	3	11	9	4	1	2
Grand total.....	1	8	34	56	93	400	336	406	207	154	62	37	53

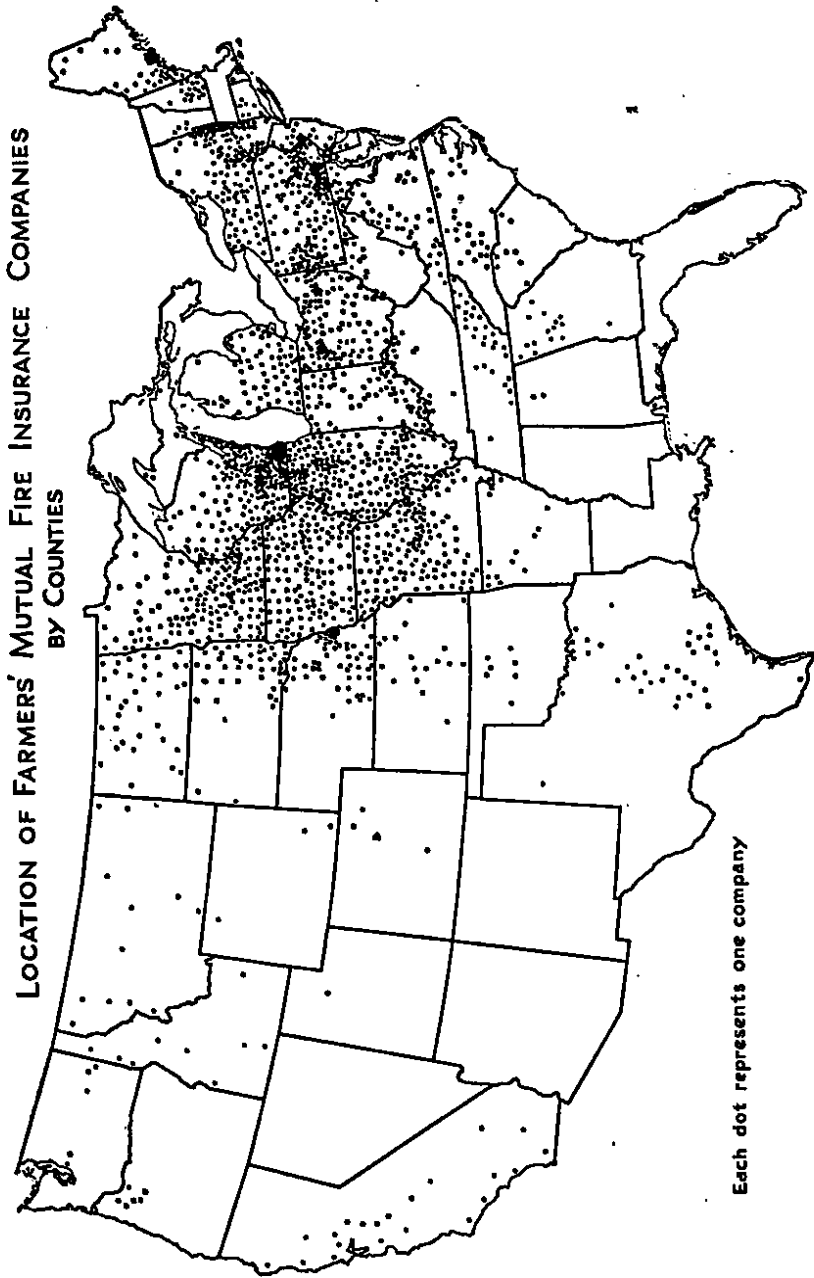


FIGURE 19.—Farmers' mutual fire insurance companies, the first of which were organized more than a hundred years ago, represent the oldest form of cooperative activity in this country. These organizations are most numerous in the North Central and Middle Atlantic States.

TABLE 246.—NUMBER OF COMPANIES, MEMBERS, INSURANCE IN FORCE, AND SURPLUS, BY LOCATION

Farm Credit district and State	Number of companies	Number of members	Insurance in force (in thousands of dollars)	Amount of surplus (in thousands of dollars)
1. Maine.....	27	23, 449	64, 539	679
New Hampshire.....	16	14, 388	24, 313	173
Vermont.....	4	21, 111	60, 634	99
Massachusetts.....				
Rhode Island.....	2	750	2, 296	35
Connecticut.....	7	20, 516	73, 217	2, 791
New York.....	130	167, 622	579, 149	654
New Jersey.....	13	43, 344	130, 022	1, 076
Total.....	209	308, 880	940, 060	5, 476
2. Pennsylvania.....	172	454, 145	1, 212, 896	4, 198
Delaware.....	4	10, 828	21, 415	379
Maryland.....	15	84, 110	241, 231	2, 166
Virginia.....	38	63, 047	134, 159	994
West Virginia.....	17	27, 657	60, 073	310
Puerto Rico.....				
Total.....	246	639, 787	1, 669, 764	8, 022
3. North Carolina.....	26	22, 875	57, 130	196
South Carolina.....	7	5, 116	6, 397	56
Georgia.....	15	11, 670	13, 868	162
Florida.....				
Total.....	48	39, 661	57, 410	414
4. Ohio.....	105	234, 144	671, 112	909
Indiana.....	62	177, 174	640, 999	1, 220
Kentucky.....	16	24, 590	73, 600	714
Tennessee.....	29	24, 735	84, 391	43
Total.....	212	460, 613	1, 520, 092	2, 866
5. Alabama.....	2	888	1, 230	16
Mississippi.....				
Louisiana.....				
Total.....	2	888	1, 230	16
6. Illinois.....	210	214, 063	622, 634	1, 849
Missouri.....	144	163, 778	312, 229	645
Arkansas.....	14	9, 834	10, 167	45
Total.....	368	377, 675	1, 146, 030	2, 543
7. Michigan.....	67	193, 447	641, 353	1, 462
Wisconsin.....	196	244, 068	1, 163, 360	1, 443
Minnesota.....	154	211, 181	552, 417	1, 301
North Dakota.....	35	35, 791	112, 480	420
Total.....	452	684, 487	2, 770, 610	4, 626
8. Iowa.....	152	244, 261	1, 119, 638	2, 080
South Dakota.....	42	50, 813	174, 729	807
Nebraska.....	55	112, 322	770, 086	2, 474
Wyoming.....	3	306	1, 097	9
Total.....	252	409, 702	2, 066, 150	5, 290
9. Kansas.....	17	162, 860	571, 747	3, 119
Oklahoma.....	7	4, 804	26, 956	106
Colorado.....	6	11, 266	34, 152	71
New Mexico.....				
Total.....	30	178, 930	632, 855	3, 296
10. Texas.....	36	44, 332	94, 138	622
11. Arizona.....				
Utah.....	1	10, 550	12, 592	126
Nevada.....				
California.....	20	60, 621	176, 323	1, 394
Total.....	21	61, 171	189, 905	1, 520
12. Montana.....	14	8, 767	14, 192	60
Idaho.....	9	15, 542	42, 708	123
Washington.....	5	28, 580	55, 410	240
Oregon.....	5	11, 449	22, 441	179
Total.....	33	66, 338	125, 741	602
Grand total.....	1, 909	3, 263, 264	11, 223, 965	26, 193

TABLE 247.—NUMBER OF COMPANIES, BY LOCATION AND TYPE OF BUSINESS

Farm Credit district and State	Total number	Number insuring against—			
		Fire and lightning	Fire, lightning, and wind	Fire, lightning, wind, and hail	Miscellaneous and unclassified hazards
1. Maine.....	37	35			2
New Hampshire.....	16	16			
Vermont.....	4	4			
Massachusetts.....					
Rhode Island.....	2	2			
Connecticut.....	7				
New York.....	130	129	1		
New Jersey.....	13	12	1		
Total.....	209	205	2		2
2. Pennsylvania.....	172	103	66	2	1
Delaware.....	15	13	2		
Maryland.....	4	4			
Virginia.....	38	29	9		
West Virginia.....	17	16		1	
Puerto Rico.....					
Total.....	246	165	77	3	1
3. North Carolina.....	26	24	2		
South Carolina.....	7	5	2		
Georgia.....	15	11	4		
Florida.....					
Total.....	48	40	8		
4. Ohio.....	105	59	41	4	1
Indiana.....	62	49	10	1	2
Kentucky.....	16	4	12		
Tennessee.....	20	9	20		
Total.....	212	121	83	5	3
5. Alabama.....	2	2			
Mississippi.....					
Louisiana.....					
Total.....	2	2			
6. Illinois.....	210	109	7	2	2
Missouri.....	144	128	13		3
Arkansas.....	14	4	8	2	
Total.....	368	331	28	4	5
7. Michigan.....	67	67			
Wisconsin.....	196	165	7		4
Minnesota.....	154	152		1	1
North Dakota.....	35	32	3		
Total.....	452	436	10	1	5
8. Iowa.....	152	129	23		
South Dakota.....	42	38	8	1	
Nebraska.....	55	37	13	5	
Wyoming.....	3	3			
Total.....	252	207	39	6	
9. Kansas.....	17		11	5	1
Oklahoma.....	7	4	3	1	
Colorado.....	6	5		1	
New Mexico.....					
Total.....	30	9	13	7	1
10. Texas.....	36	17	16	1	2
11. Arizona.....					
Utah.....	1	1			
Nevada.....					
California.....	20	19	1		
Total.....	21	20	1		
12. Montana.....	14	14			
Idaho.....	9	9			
Washington.....	5	5			
Oregon.....	5	5			
Total.....	33	33			
Grand total.....	1,909	1,586	277	27	1

TABLE 248.—NUMBER OF COMPANIES, MEMBERSHIP, AND INSURANCE IN FORCE, BY TYPE OF BUSINESS

Risks insured against—	Number of companies	Number of members	Insurance in force (in thousands of dollars)
Fire and lightning.....	1,586	2,246,160	7,463,179
Fire, lightning and wind.....	277	783,690	2,491,607
Fire, lightning, wind and hail.....	27	212,058	1,158,274
Miscellaneous and unclassified hazards.....	19	51,468	120,926
Total.....	1,909	3,293,364	11,233,985

TABLE 249.—NUMBER OF COMPANIES, BY TYPE OF BUSINESS AND MAXIMUM RISK INSURED

Maximum risk insured	Total number	Number insuring against—			
		Fire and lightning	Fire, lightning, and wind	Fire, lightning, wind, and hail	Miscellaneous and unclassified hazards
\$2,500 or less.....	334	273	50	6	5
\$2,501-\$4,500.....	507	412	84	7	4
\$4,501-\$6,500.....	266	205	61	7	3
\$6,501-\$8,500.....	164	148	14	1	1
\$8,501-\$10,500.....	164	136	15	2	1
\$10,501-\$15,500.....	61	57	3	1	—
\$15,501-\$20,500.....	35	32	3	—	—
Over \$20,500.....	8	7	1	—	—
Unknown.....	280	226	46	3	5
Total.....	1,909	1,586	277	27	19

TABLE 250.—NUMBER OF COMPANIES, BY TYPE OF BUSINESS AND PROPORTION OF INSURANCE ON FARM PROPERTY

Percentage of insurance on farm property	Total number	Number insuring against—			
		Fire and lightning	Fire lightning, and wind	Fire, lightning, wind, and hail	Miscellaneous and unclassified hazards
Less than 60 percent.....	35	20	12	2	1
60-69 percent.....	64	39	21	4	—
70-79 percent.....	119	89	23	4	3
80-89 percent.....	156	124	20	—	3
90-100 percent.....	1,524	1,204	191	17	12
Unknown.....	11	10	1	—	—
Total.....	1,909	1,586	277	27	19

TABLE 251.—NUMBER OF COMPANIES, BY TYPE OF BUSINESS AND PROPORTION OF FARMER POLICYHOLDERS

Percentage of policyholders who are farmers	Total number	Number insuring against—			
		Fire and lightning	Fire, lightning, and wind	Fire, lightning, wind, and hail	Miscellaneous and unclassified hazards
Less than 50 percent.....	16	14	2		
50-59 percent.....	39	27	9	3	
60-69 percent.....	56	36	17	1	1
70-79 percent.....	147	112	31	3	1
80-89 percent.....	164	141	18	2	3
90-100 percent.....	1,430	1,217	182	17	14
Unknown.....	58	39	18	1	
<b>Total.....</b>	<b>1,909</b>	<b>1,586</b>	<b>277</b>	<b>27</b>	<b>19</b>

TABLE 252.—NUMBER OF COMPANIES, BY TYPE OF BUSINESS, WHOSE POLICIES ARE STANDARD AND ACCEPTED BY LENDING AGENCIES

Policy	Total number	Number insuring against—			
		Fire and lightning	Fire, lightning, and wind	Fire, lightning, wind, and hail	Miscellaneous and unclassified hazards
<b>Standard:</b>					
Yes.....	1,149	977	143	18	11
No.....	704	566	124	8	0
Unknown.....	55	43	10	1	2
<b>Total.....</b>	<b>1,909</b>	<b>1,586</b>	<b>277</b>	<b>27</b>	<b>19</b>
<b>Accepted:</b>					
Yes.....	1,824	1,521	257	27	19
Sometimes.....	27	21	6		
No.....	41	33	8		
Unknown.....	17	11	6		
<b>Total.....</b>	<b>1,909</b>	<b>1,586</b>	<b>277</b>	<b>27</b>	<b>19</b>

TABLE 253.—NUMBER OF COMPANIES, BY TYPE OF BUSINESS AND PRACTICE IN RATING AND INSPECTING FARM PROPERTIES

Practice	Total number	Number insuring against—			
		Fire and lightning	Fire, lightning, and wind	Fire, lightning, wind, and hail	Miscellaneous and unclassified hazards
<b>Rate farm property:</b>					
Yes.....	675	555	102	13	9
No.....	1,139	957	158	11	13
Unknown.....	95	74	17	3	1
<b>Total.....</b>	<b>1,909</b>	<b>1,586</b>	<b>277</b>	<b>27</b>	<b>19</b>
<b>Inspect before insuring:</b>					
Yes.....	1,814	1,504	286	27	17
Sometimes.....	36	32	4		
No.....	40	32	6		2
Unknown.....	19	18	1		
<b>Total.....</b>	<b>1,909</b>	<b>1,586</b>	<b>277</b>	<b>27</b>	<b>19</b>
<b>Inspect during insurance:</b>					
Yes.....	810	638	152	14	6
Sometimes.....	339	288	41	6	4
No.....	623	539	71	6	8
Unknown.....	137	121	13	2	1
<b>Total.....</b>	<b>1,909</b>	<b>1,586</b>	<b>277</b>	<b>27</b>	<b>19</b>

TABLE 254.—NUMBER OF COMPANIES, BY TYPE OF BUSINESS AND MAXIMUM PERCENTAGE OF PROPERTY VALUE INSURED

Maximum percentage of property value insured	Total number	Number insured against—			
		Fire and lightning	Fire lightning, and wind	Fire, lightning, wind, and hail	Miscellaneous and unclassified hazards
50.....	18	10	2		1
60.....	5	4	1		
65.....	5	4		1	
67.....	94		81	12	1
70.....	23	7	5		11
75.....	873	732	132	9	
80.....	150	108	34	6	3
85.....	4	3	1		
90.....	16	11	4		1
100.....	26	20	6		
Unknown.....	700	687	11		3
<b>Total.....</b>	<b>1,909</b>	<b>1,568</b>	<b>377</b>	<b>27</b>	<b>19</b>

TABLE 255.—NUMBER OF COMPANIES, BY TYPE OF BUSINESS AND TERM OF POLICIES

Term of policies (years)	Total number	Number insuring against—			
		Fire and lightning	Fire, lightning, and wind	Fire, lightning, wind, and hail	Miscellaneous and unclassified hazards
1.....	31	24	5	2	
1 and 3.....	22	22			
3.....	83	78	4		1
1 and 5.....	26	22	2	1	1
3 and 5.....	27	21	6		
1, 3, and 5.....	82	68	15	4	
1 to 5.....	115	105	7	2	1
5.....	1,091	931	115	13	13
10.....	26	15	11		
Perpetual.....	274	187	80	4	3
All others.....	132	98	22	1	1
<b>Total.....</b>	<b>1,909</b>	<b>1,568</b>	<b>377</b>	<b>27</b>	<b>19</b>

TABLE 256.—NUMBER OF COMPANIES, BY TYPE OF BUSINESS AND BASIS OF VOTING

Basis of voting	Total number	Number insuring against—			
		Fire and lightning	Fire, lightning, and wind	Fire, lightning, wind, and hail	Miscellaneous and unclassified hazards
One per member.....	1,670	1,406	224	23	17
Proportionate to insurance.....	103	79	18	4	3
One per policy.....	28	28			
Proportionate to capital.....	27	17	10		
Other basis.....	17	12	5		
Unknown.....	64	44	20		
<b>Total.....</b>	<b>1,909</b>	<b>1,568</b>	<b>277</b>	<b>27</b>	<b>19</b>



TABLE 257.—NUMBER OF COMPANIES, BY TYPE OF BUSINESS AND POLICY FEES COLLECTED

Fee per policy	Total number	Number insuring against—			
		Fire and lightning	Fire, lightning, and wind	Fire, lightning, wind, and hail	Miscellaneous and unclassified hazards
None.....	13			8	5
Less than \$1.....	313	230	82	1	
\$1-\$2.....	730	644	73	4	9
\$2-\$3.....	503	443	54	3	3
\$3-\$4.....	61	49	10	1	1
\$4-\$5.....	15	12	3		
\$5 or more.....	16	13	2	1	
Indeterminate.....	250	193	47	9	1
Unknown.....	8	2	6		
<b>Total.....</b>	<b>1,909</b>	<b>1,586</b>	<b>277</b>	<b>27</b>	<b>19</b>

TABLE 258.—NUMBER OF COMPANIES, BY TYPE OF BUSINESS AND RATE OF ADVANCE COLLECTIONS

Advance collections per \$100 of insurance	Total number	Number insuring against—			
		Fire and lightning	Fire, lightning, and wind	Fire, lightning, wind, and hail	Miscellaneous and unclassified hazards
None.....	239	195	36	2	6
1-9 cents.....	92	73	18	1	
10-19 cents.....	618	458	63	3	4
20-29 cents.....	301	271	25	2	3
30-39 cents.....	89	81	8		
40-49 cents.....	43	36	5	2	
50-59 cents.....	141	105	36		
60-69 cents.....	22	19	3		
70-79 cents.....	12	9	3		
80-89 cents.....	4	4			
90-99 cents.....	2	1	1		
\$1 and over.....	70	54	11	4	1
Unknown.....	376	280	78	13	6
<b>Total.....</b>	<b>1,909</b>	<b>1,586</b>	<b>277</b>	<b>27</b>	<b>19</b>

TABLE 259.—NUMBER OF COMPANIES, BY TYPE OF BUSINESS AND NUMBER OF ASSESSMENTS IN 1935 AND 1936

Number of assessments in 1935 and 1936	Total number	Number insuring against—			
		Fire and lightning	Fire, lightning, and wind	Fire, lightning, wind, and hail	Miscellaneous and unclassified hazards
None.....	331	281	40	8	2
1.....	350	305	41	4	
2.....	964	799	139	13	13
3.....	118	97	19	1	1
4.....	113	84	26	1	2
5 and more.....	20	13	6		1
Unknown.....	13	7	6		
<b>Total.....</b>	<b>1,909</b>	<b>1,586</b>	<b>277</b>	<b>27</b>	<b>19</b>

TABLE 260.—NUMBER OF COMPANIES BORROWING AND MAXIMUM BORROWINGS OUTSTANDING IN 1934, 1935, AND 1936, BY LOCATION

Farm Credit district and State	Number of companies borrow- ing in—			Amount borrowed in (in thou- sands of dollars)—		
	1934	1935	1936	1934	1935	1936
1. Maine.....	10	12	8	106	89	67
New Hampshire.....	4	3	4	14	9	10
Vermont.....	3	4	4	104	68	89
Massachusetts.....						
Rhode Island.....						
Connecticut.....	1		1	1		1
New York.....	78	68	75	1,078	873	836
New Jersey.....	2	2	2	32	20	3
Total.....	96	89	94	1,335	1,048	1,005
2. Pennsylvania.....	69	60	59	538	404	466
Delaware.....	1	1	1	1	2	3
Maryland.....	5	5	4	41	35	30
Virginia.....	11	15	11	37	40	49
West Virginia.....	3	2	1	7	5	( <sup>1</sup> )
Puerto Rico.....						
Total.....	89	83	73	624	486	548
3. North Carolina.....	1	1	1	2	1	1
South Carolina.....	2			4		4
Georgia.....			1			1
Florida.....						
Total.....	3	1	3	6	1	6
4. Ohio.....	72	52	65	700	463	656
Indiana.....	23	22	27	134	76	146
Kentucky.....	3	1	5	10	2	7
Tennessee.....	7	8	12	6	9	12
Total.....	105	83	109	850	550	821
5. Alabama.....	1	1	1	1	1	( <sup>1</sup> )
Mississippi.....						
Louisiana.....						
Total.....	1	1	1	1	1	( <sup>1</sup> )
6. Illinois.....	65	59	64	183	124	240
Missouri.....	30	24	36	324	48	91
Arkansas.....	1	3	2	( <sup>1</sup> )	2	3
Total.....	96	86	122	717	174	334
7. Michigan.....	32	20	31	555	455	455
Wisconsin.....	87	70	88	533	287	444
Minnesota.....	28	33	43	134	66	141
North Dakota.....	2	2	3	4	3	3
Total.....	149	135	165	1,226	821	1,044
8. Iowa.....	59	36	59	397	159	360
South Dakota.....	2	1	5	36	42	68
Nebraska.....	7	4	7	9	11	16
Wyoming.....						
Total.....	68	41	71	442	212	444
9. Kansas.....						
Oklahoma.....	1	1	1	1	1	1
Colorado.....	2	1		6	4	
New Mexico.....						
Total.....	3	2	1	7	5	1
10. Texas.....	2	5	5	2	8	6
11. Arizona.....						
Utah.....						
Nevada.....						
California.....						
Total.....						
12. Montana.....		1			1	
Idaho.....	1	1	2	( <sup>1</sup> )	6	1
Washington.....						
Oregon.....						
Total.....	1	2	2	( <sup>1</sup> )	7	1
Grand total.....	613	528	646	5,210	3,313	4,210

<sup>1</sup> Less than \$500.

TABLE 261.—NUMBER OF COMPANIES BORROWING AND MAXIMUM BORROWINGS OUTSTANDING, BY SOURCE OF CREDIT

Principal source of credit	Secondary source of credit	Number of companies	Amount borrowed (in thousands of dollars)	Estimated amount from each source <sup>1</sup>	
				Amount (in thousands of dollars)	Percent of total
Commercial banks	None	360	1,831	2,628	62.4
	Individuals	121	1,204		
	Other insurance companies	10	77		
	Banks for cooperatives	14	219		
	Other sources	1	3		
Total		506	3,334		
Individuals	None	81	272	956	22.7
	Other insurance companies	3	4		
	Banks for cooperatives	8	68		
	Other sources	1	1		
Total		93	345		
Other insurance companies	None	15	180	224	5.3
Banks for cooperatives	None	11	72	259	6.2
	Other sources	1	1		
Total		12	73		
Other sources	None	2	10	13	.3
Commercial banks	Individuals and banks for cooperatives	4	129		
	Individuals and other insurance companies	2	9		
Total		6	138		
Unknown	Unknown	12	130	130	3.1
Grand total		646	4,210	4,210	100.0

<sup>1</sup> Estimated by dividing amounts borrowed from more than one source equally among the named sources.

TABLE 262.—AVERAGE INTEREST RATES PAID IN 1934, 1935, AND 1936, BY DISTRICT

(In percent per year)

Farm Credit district	Average rates, weighted by number of borrowers			Average rates, weighted by amount borrowed		
	1934	1935	1936	1934	1935	1936
1. Springfield	5.8	5.6	4.8	5.8	5.5	4.5
2. Baltimore	5.8	5.8	5.8	5.7	5.6	5.7
3. Columbia	6.3	6.0	5.7	6.6	6.0	5.4
4. Louisville	6.1	6.1	5.9	5.9	5.9	5.6
5. New Orleans	8.0	8.0	8.0	8.0	8.0	8.0
6. St. Louis	6.4	6.2	6.1	6.7	6.1	5.9
7. St. Paul	5.9	5.8	5.7	6.0	5.7	5.5
8. Omaha	5.9	5.7	5.4	5.4	5.4	5.0
9. Wichita	6.7	6.0	6.0	6.9	6.0	6.0
10. Houston	8.0	8.0	8.4	8.0	7.4	7.4
11. Berkeley						
12. Spokane	8.0	8.0	8.0	8.0	8.0	8.0
Total	6.0	5.9	5.7	5.9	5.6	5.3

TABLE 263.—NUMBER OF COMPANIES BORROWING AND MAXIMUM BORROWINGS OUTSTANDING IN 1934, 1935, AND 1936, BY INTEREST RATES PAID

Interest rate paid	Number of companies borrowing in—			Amount borrowed in (in thousands of dollars)—		
	1934	1935	1936	1934	1935	1936
2-2½	1	1	2	20	18	14
3-3½	3	6	41	26	33	428
4-4½	12	14	28	149	141	537
5-5½	95	107	126	1,011	1,050	975
6-6½	384	318	335	2,771	1,695	1,795
7-7½	66	40	51	553	128	176
8-8½	26	22	21	34	23	20
9-9½	—	—	—	—	—	—
10.....	—	1	2	—	1	1
Unknown.....	24	19	20	346	224	279
Total.....	613	528	646	5,210	3,313	4,210

TABLE 264.—NUMBER OF COMPANIES BORROWING AND MAXIMUM BORROWINGS OUTSTANDING, BY DISTRICT AND BY INTEREST RATES PAID <sup>1</sup>

Farm Credit district	Number of companies borrowing at—				Amounts borrowed at (in thousands of dollars)—			
	2-3½ percent	4-5½ percent	6-7½ percent	8-10 percent	2-3½ percent	4-5½ percent	6-7½ percent	8-10 percent
1. Springfield.....	23	28	41	—	297	375	329	—
2. Baltimore.....	—	19	30	—	—	237	265	—
3. Columbia.....	—	1	2	—	—	6	2	—
4. Louisville.....	3	11	26	2	26	137	488	1
5. New Orleans.....	—	—	—	1	—	—	—	(?)
6. St. Louis.....	2	20	36	5	14	64	238	5
7. St. Paul.....	6	59	90	4	28	492	495	5
8. Omaha.....	9	26	29	5	72	193	150	6
9. Wichita.....	—	—	1	—	—	—	1	—
10. Houston.....	—	—	1	4	—	—	3	3
11. Berkeley.....	—	—	—	—	—	—	—	—
12. Spokane.....	—	—	—	2	—	—	—	1
Total.....	43	164	286	23	487	1,502	1,971	21

<sup>1</sup> Excluding 20 companies borrowing \$279,000; the interest rates for which are unknown.<sup>2</sup> Less than \$500.

TABLE 265.—NUMBER OF COMPANIES BORROWING AND MAXIMUM BORROWINGS OUTSTANDING IN 1934, 1935, AND 1936, BY MAXIMUM AMOUNT BORROWED BY EACH COMPANY

Amount borrowed by each company	Number of companies borrowing in—			Amount borrowed in (in thousands of dollars)—		
	1934	1935	1936	1934	1935	1936
Less than \$2,000.....	202	199	216	185	174	190
\$2,000-\$3,999.....	119	111	159	317	290	419
\$4,000-\$5,999.....	78	66	78	367	313	376
\$6,000-\$7,999.....	41	41	47	277	272	314
\$8,000-\$9,999.....	28	17	27	244	144	235
\$10,000-\$19,999.....	87	58	71	1,166	787	907
\$20,000-\$29,999.....	27	19	21	655	476	503
\$30,000-\$39,999.....	12	7	15	427	234	507
\$40,000-\$99,999.....	17	8	11	999	396	686
Over \$100,000.....	2	2	1	573	227	123
Total.....	613	528	646	5,210	3,313	4,210

TABLE 266.—AVERAGE MEMBERS, INSURANCE, AND SURPLUS PER COMPANY, AND AVERAGE INSURANCE PER MEMBER, OF FIRE AND LIGHTNING INSURANCE COMPANIES, BY LOCATION

Farm Credit district and State	Average members per company	Average insurance per company *	Average surplus per company	Average insurance per member
		Thousands of dollars	Thousands of dollars	Thousands of dollars
1. Maine.....	1,095	1,832	19	1.67
New Hampshire.....	899	1,520	11	1.69
Vermont.....	5,278	16,034	28	3.15
Massachusetts.....				
Rhode Island.....	375	1,133	18	3.02
Connecticut.....	2,931	10,460	394	3.59
New York.....	1,298	4,487	5	3.45
New Jersey.....	2,862	7,194	77	2.51
Average.....	1,448	4,369	26	3.01
2. Pennsylvania.....	1,996	5,068	14	2.54
Delaware.....	2,707	5,354	95	1.97
Maryland.....	4,782	13,167	74	2.75
Virginia.....	1,807	4,203	34	2.21
West Virginia.....	1,385	2,829	16	2.04
Puerto Rico.....				
Average.....	2,156	5,356	24	2.49
3. North Carolina.....	917	1,490	8	1.60
South Carolina.....	837	1,054	9	1.29
Georgia.....	787	910	12	1.15
Florida.....				
Average.....	871	1,258	9	1.44
4. Ohio.....	2,177	7,825	9	3.59
Indiana.....	1,347	3,098	6	2.74
Kentucky.....	1,151	2,738	11	2.37
Tennessee.....	466	628	(1)	1.34
Average.....	1,680	5,450	7	3.24
5. Alabama.....	444	615	8	1.39
Mississippi.....				
Louisiana.....				
Average.....	444	615	8	1.39
6. Illinois.....	827	2,935	5	3.54
Missouri.....	1,098	2,203	5	2.09
Arkansas.....	809	1,078	4	1.24
Average.....	932	2,030	5	2.52
7. Michigan.....	2,987	9,572	22	3.21
Wisconsin.....	1,198	5,968	7	4.75
Minnesota.....	1,354	5,590	8	4.03
North Dakota.....	1,034	3,280	12	3.17
Average.....	1,510	6,078	10	4.02
8. Iowa.....	1,541	5,827	13	4.42
South Dakota.....	797	3,233	7	4.05
Nebraska.....	527	2,199	26	4.16
Wyoming.....	269	566	3	2.10
Average.....	1,205	5,249	14	4.35
9. Kansas.....				
Oklahoma.....	477	1,007	1	2.11
Colorado.....	2,237	6,802	14	3.04
New Mexico.....				
Average.....	1,454	4,226	8	2.90
10. Texas.....	674	1,295	8	1.79
11. Arizona.....				
Utah.....	10,850	13,562	126	1.28
Nevada.....				
California.....	2,295	7,775	72	2.97
Average.....	2,708	8,065	62	2.97
12. Montana.....	483	1,013	4	2.09
Idaho.....	1,727	4,745	14	2.74
Washington.....	5,116	11,082	48	2.16
Oregon.....	2,290	4,688	26	2.04
Average.....	1,798	4,113	18	2.28
Grand total.....	1,416	4,699	14	3.21

\* Less than \$500.

TABLE 267.—NUMBER OF COMPANIES INSURING AGAINST FIRE AND LIGHTNING ONLY, BY LOCATION AND AREA OF OPERATION

Area of operation	Total number	Number in Farm Credit district											
		1	2	3	4	5	6	7	8	9	10	11	12
<b>Towns:</b>													
1.....	95	63	2		3		9	18					
2.....	35	13	1		1		8	12					
3-4.....	48	6	4				22	15	1				
5-7.....	67	3	2				45	16	1				
8-10.....	29	1	2				11	15					
11-13.....	16		1				9	6					
14-60.....	39	1			1		6	31					
<b>Counties:</b>													
1.....	464	28	38	26	40	1	104	97	48	1	8	3	10
2.....	164	18	18	6	14	1	23	59	17	1	2	3	2
3.....	150	9	16	2	14		11	79	15			1	8
4.....	108	5	19	2	8		4	37	20			7	
5-8.....	234	28	21	2	27		16	33	39	4	4	3	7
9-67.....	42	3	10	1	5		3	7	4	1	3	1	4
<b>States:</b>													
1-6.....	88	27	31	1	8			6	5	2		1	7
Unknown.....	7							5	1		1		
<b>Total</b> .....	<b>1,586</b>	<b>205</b>	<b>165</b>	<b>40</b>	<b>121</b>	<b>2</b>	<b>331</b>	<b>436</b>	<b>207</b>	<b>9</b>	<b>18</b>	<b>19</b>	<b>33</b>

TABLE 268.—RELATION OF AREA OF OPERATION TO AVERAGE MEMBERSHIP, AND INSURANCE IN FORCE FOR COMPANIES INSURING AGAINST FIRE AND LIGHTNING ONLY

Area of operation	Number of companies <sup>1</sup>	Average number of members per company	Average amount of insurance per company (in thousands of dollars)
<b>Townships:</b>			
1.....	95	252	903
2.....	35	393	1,470
3-4.....	48	550	2,229
5-7.....	67	648	2,722
8-13.....	45	760	3,660
14-60.....	39	1,458	5,969
<b>Counties:</b>			
1.....	464	1,197	3,663
2.....	164	1,239	4,439
3.....	150	1,354	5,066
4.....	108	1,510	5,214
5-8.....	234	1,834	6,589
9-67.....	42	2,856	8,926
<b>States:</b>			
1 or more.....	88	4,158	10,438
<b>Total</b> .....	<b>1,579</b>	<b>1,417</b>	<b>4,693</b>

<sup>1</sup> Omitting 7 companies averaging 1,141 members and \$6,133,000 insurance per company, for which area of operation was not reported.

TABLE 269.—AVERAGE MEMBERSHIP AND INSURANCE IN FORCE IN COMPANIES INSURING AGAINST FIRE AND LIGHTNING ONLY, BY PERIOD OF ORGANIZATION AND AREA OF OPERATION

Decade began business	Average membership per company of those operating in areas of—			Average insurance per company of those operating in areas of (in thousands of dollars)—		
	1-13 towns	14 towns to 8 counties	9 counties to 8 States	1-13 towns	14 towns to 8 counties	9 counties to 8 States
Before 1850.....	233	1,056	7,834	691	3,918	22,704
1850-59.....	259	1,784	4,024	673	3,564	9,328
1860-69.....	523	2,088	2,616	1,915	7,614	6,244
1870-79.....	554	1,814	3,746	2,644	7,066	10,798
1880-89.....	480	1,579	3,020	1,909	5,957	7,510
1890-99.....	464	1,230	3,296	1,452	3,655	7,156
1900-1909.....	468	964	4,214	1,737	2,577	10,348
1910-19.....	548	797	1,924	1,673	2,144	8,636
1920 and later.....	338	691	2,541	1,491	1,859	6,437
Average.....	401	1,383	3,700	2,047	4,738	9,744

TABLE 270.—RELATION OF AMOUNT OF INSURANCE IN FORCE TO MAXIMUM RISK CARRIED, BY COMPANIES INSURING AGAINST FIRE AND LIGHTNING ONLY

Insurance in force (in millions of dollars)	Percentage of all companies of each size which insure maximum risks of—				
	\$2,500 or less	\$2,501-\$4,500	\$4,501-\$6,500	\$6,501 and over	No limit
Less than 1.....	39	20	16	8	8
1-2.....	23	27	21	23	6
2-4.....	16	33	20	23	8
4-8.....	11	23	20	40	6
8 and more.....	3	26	24	28	9

TABLE 271.—RELATION OF ADVANCE COLLECTIONS TO NUMBER OF ASSESSMENTS

Advance collections per \$100 of insurance	Percentage of companies with each rate of advance collections which assessed in 1935 and 1936—		
	Less than once per year	Once per year	More than once per year
10 cents or less.....	27	55	18
11 to 30 cents.....	40	48	12
Over 30 cents.....	52	28	10



# Procedure and Evaluation of Data

**T**HE DATA contained in this volume are drawn from a survey, which constituted the first attempt to enumerate all farmers' cooperatives operating in the United States and Puerto Rico by means of personal visits to their places of business. The visits were made by employees of the banks for cooperatives and cooperating state agencies, chiefly colleges of agriculture, under the central direction of the District Bank Subdivision of the Cooperative Division, Farm Credit Administration. The data thus obtained were assembled, checked, and tabulated by the central staff.

The primary objective has been to provide basic statistical information. Limitations of time have permitted only a minimum of analysis and interpretation. Some of the more interesting analyses and conclusions are presented in the Summary.

The visits to cooperatives were commenced in February 1937, and completed during the following December. The enumerators were instructed to obtain data for the most recently completed fiscal year. Most of the data, therefore, relate to the year 1936, but in some instances refer to periods more than half of which fell in 1935 or 1937.

## Scope of Survey

The principal types of farmers' organizations included in the survey were:

1. Marketing, purchasing, and related service organizations.
2. Mutual irrigation companies.
3. Farmers' mutual fire insurance companies.

Some fragmentary information relating to production service associations and other miscellaneous types was received but was not tabulated in detail. Further discussion concerning these associations will be found on page 285.

**Marketing and Purchasing.**—For a number of years the Cooperative Division of the Farm Credit Administration and its predecessor organizations have maintained files relating to marketing and purchasing associations, the information being drawn from correspondence and printed publications. Systematic search of farm publications and the assistance of State departments and colleges of agriculture, followed up by mail inquiry of the cooperative thus reported, have provided data from which to estimate: (1) number of associations, (2) membership, and (3) volume of business, of farmers' marketing and purchasing cooperatives. From the files thus available, lists were compiled for each of the district banks of all names of cooperatives which were not definitely known to be out of business. These lists were supplemented by mail-inquiry of county agricultural agents and from other sources. In addition, the enumerators were instructed to inquire for the names of other cooperatives from those visited, as well as from postmasters, and other local sources of information. Reports were received concerning all listed associations and many others whose names were not on the original list. In about seventy cases detailed information was refused or unavailable at the time of the enumerator's visit. Incomplete information concerning these associations was drawn from that previously on file. In a few other cases, reports may have been omitted as a result of erroneous interpretation of cooperative stock companies as private businesses. It is believed, however, that the enumeration of marketing and purchasing associations operating during 1936 is complete, within an error of 1 or 2 percent.

**Fire Insurance.**—A substantially complete list of farmers' mutual fire insurance companies was previously on file in the Cooperative Division. A mail questionnaire had been submitted by the Insurance Section<sup>1</sup> to these companies in

<sup>1</sup>These records were made available through the cooperation of Dr. V. N. Valgren.

1936, of which about 85 percent had been returned. To provide additional data for this survey a supplementary questionnaire was mailed in 1937 to the companies which had previously replied, with nearly complete response. The remaining companies were visited and reported upon by the field enumerators. The tabulations are believed to be within 1 percent of completeness.

**Irrigation.**—No complete list of mutual irrigation companies was available in Washington. It was left to the personnel of each of the five districts, in which such associations were thought to be operating, to compile the necessary lists. In Districts 11 and 12, composed of the States of Arizona, California, Nevada, Utah, Idaho, Montana, Oregon, and Washington, the lists were prepared from information available in the Federal land banks and enumeration was made by personal visit. Reports from these districts appear to be substantially complete. In District 9, which includes the States of Kansas, Oklahoma, Colorado, and New Mexico, the incomplete data prepared by the Bank for Cooperatives, from information available in the Federal land bank, was supplemented in some cases by mail inquiries or personal visits. In this district many companies serving less than 1,000 acres and having incomes of less than \$500 were not reported on. As to the larger companies, the data are thought to be complete. In Texas, no cooperative irrigation companies were found. Also no data were received from District 8, which includes Wyoming, where some 25 or 30 cooperative irrigation companies were believed to exist. While the present information concerning mutual irrigation companies in Districts 8 and 9 may not be entirely complete, the cost of obtaining more information concerning the smaller companies did not seem justified by its probable use.

**Other Types.**—Three other types of cooperatives were enumerated, at least in part. Grazing associations were reported frequently in Districts 11 and 12. Owing to the informal nature of these organizations, their lack of assets, or place of business, it is doubtful whether the enumeration was complete. Some 75 rural electrification cooperatives were re-

ported. In order to avoid duplication of effort, no attempt was made to canvass associations affiliated with the Rural Electrification Administration. Several hundred soil conservation associations were reported, chiefly in the Southern States. Data concerning these appeared to be complete in some States, and not in others. In view of the foregoing facts, detailed data are not presented concerning these three types of associations.

**Exclusions.**—Among the types of farmers' organizations which were excluded from the tabulation, but concerning which fragmentary information was received, were breeders' associations, cow-testing associations, fair associations, contact locals, educational associations, and general farm organizations. The term "contact local" designates associations whose sole function is to maintain the contact of large organizations with their members and which do not themselves engage in marketing farm products or in purchasing farm supplies. The term "educational associations" refers to those whose primary purpose is educational work, such as 4-H clubs, Future Farmers of America, and horticultural societies. The term "general farm organization" refers to the Grange, Farm Bureau, Farmers' Union, and similar groups. Organizations of these latter types were included only when they marketed farm products or purchased farm supplies. Affiliates or subsidiaries of such organizations engaged in marketing or purchasing were included in the tabulations. National farm loan associations and production credit associations were not included in the survey. Information concerning these organizations is available in other forms.

**Telephone Companies.**—Inasmuch as a census of all telephone companies was to be undertaken early in 1938 by the Bureau of the Census, Department of Commerce, it was deemed inadvisable for the Farm Credit Administration to duplicate this effort as to cooperative companies. Arrangements have been made, through the Bureau of the Census, to obtain supplemental data concerning farmers' mutual telephone companies, in addition to the usual census information. These data have not yet been made available.

## Procedure, Enumeration, and Tabulation

**Enumerators' Instructions.**—In order to standardize the treatment of various borderline situations, each of the 75 or more enumerators was provided with a "field manual" containing definitions of terms used, and explaining their application to anticipated situations. Although the report form was brief it required some knowledge of both accounting and cooperative practices. It is believed that substantial uniformity was accomplished in the more important items, but there undoubtedly was some variation of interpretation with respect to details which were decided by the enumerators.

**Review.**—In most districts the reports of the enumerators were reviewed at the banks for cooperatives in order to eliminate errors and inconsistencies. In addition, a systematic, detailed review of all reports was made by the central staff. Questionable items on which the facts could not be clearly established by referring to the personnel or the files of the Cooperative Division, were returned to the banks for cooperatives for clarification.

**Estimates.**—Whenever the necessary records were not available to supply any data requested, estimates by the manager or other officer of a cooperative were used and so noted on the report. Inspection of the reports revealed a surprisingly low proportion of estimates, except in such cases as "number of patrons" and "percent of business transacted with members." The volume of business of some bargaining associations which did not have records of the value of commodities bargained for was estimated from income, rate of deductions, and published average prices. For this reason the data on volume of business of sugar beet associations and, to a less extent, of milk bargaining associations may be slightly less accurate than the corresponding data for other types of associations.

**Errors in Transcription.**—The process of coding, punching on tabulating cards, sorting, tabulating, and decoding introduces the possibility of many errors of transcription. All punching was verified by standard methods, and such items as could be checked against other items on the cards were

proved by cross-sorting and cross-tabulations. Notwithstanding these precautions a few large errors have been discovered and corrected in the preliminary tabulations. It is probable that others may be detected by persons familiar with the cooperatives of a particular type or area; if so, the assistance of the users of the data in locating them will be welcome. Caution should be used, however, to make sure that what appears at first glance to be an error is not the result of classification or definition of terms other than in accordance with the user's preconception.

In the following pages the definition of terms and the treatment of various problems of classification will be discussed.

***Consumers' Cooperatives Not Included.***—Two criteria were used in making the distinction between farmers' and consumers' cooperatives. First, only those associations were included in the tabulations, more than half of whose business consisted of farm products marketed, farm supplies purchased, or farm business services performed. The term "farm supplies" was defined to include supplies peculiarly adapted to farming, such as feed, seed, and fertilizer, and to exclude those of general use, such as groceries and clothing. Because of their predominantly productive use by farmers, petroleum products and related supplies were classified as farm supplies. A like rule applied to farm business services, with electric power, fire insurance, and telephone service being included. The inclusion of petroleum products and electric power and fire insurance, all of which are furnished cooperatively by nonfarmer cooperatives, led to the establishment of a second criterion for associations handling these products and services. Associations of these types in which less than half the voting control was held by farmers were excluded as being consumers' rather than farmers' cooperatives.

***Private Business.***—It may be a source of surprise to some that the distinction between cooperative operation and operation for private profit is sometimes difficult to make, as some farmers' organizations adhere to one or more, but not to all, of the recognized principles of cooperation. If there were to

be included all organizations operated for the mutual benefit of their members as patrons of the business, no single criterion could be used as a basis for judging cooperative intention. Theoretically, it might be assumed that in a cooperative all members should be patrons and all patrons members; practically, this frequently is not the case. In general, associations were included as cooperatives which were farmer-owned and which represented any one of the following indications of cooperative purpose:

1. Incorporated under a state cooperative corporation law;
2. Limitation of dividends on capital;
3. The equality of voting power between members;
4. Payment of patronage dividends;
5. Transaction of 50% or more of business with members.

It probably is evident to anyone familiar with the history of farmers' cooperatives in the United States that these bases of distinction tend to include organizations sometimes called "farmers' stock companies", some of which retain cooperative form without cooperative operation. Exceptions to the above rule were made when strong evidence of such situations appeared. Nevertheless, a few organizations may have been included which are no longer cooperatives. Likewise, a few may have been excluded which are cooperative in operation though meeting none of the above standards.

**Period Covered.**—The enumerators were instructed to obtain data relating to the fiscal year most recently ended. Most of the data relates to the calendar or crop year 1936, or to the fiscal year most nearly coinciding therewith. A few reports taken at the beginning of the survey were obtained before the close of the 1936 crop year, and consequently relate to the previous fiscal year. A few others, taken near the end of the survey, relate to periods which include much of 1937. All cooperatives were included which operated at any time during the calendar year 1936—including both those which began and those which ceased business during the year. Cooperatives were considered not to be operating if they were not carrying on the functions which they were established to perform. Under this rule, a number were excluded which

still owned property but no longer operated, and were awaiting liquidation. For example, many cooperatives were excluded which had originally operated grain elevators cooperatively but in 1936 had leased them to private operators.

### Explanatory Notes

**Kind of Enterprise.**—The survey blank included the following classifications: (1) Marketing; (2) purchasing; (3) processing; (4) warehousing; and (5) farm business service, with a blank line on which to designate the nature of the service performed. The term "marketing" is used to designate cooperatives which exercise some degree of control over the sale of products. The greatest difficulty in applying this rule occurred in the case of livestock shipping associations. It was frequently difficult to judge from the report whether an association was engaged wholly in arranging for transportation or whether it also had a voice in controlling the selection of a sales agency. There may have occurred some overstatement of the number of marketing associations, and understatement of the total of trucking associations. Associations in drought areas which reported marketing as normally their primary enterprise were so classified even though their 1936 business consisted largely of purchasing. Except in the case of cotton gins, associations which engaged in both marketing and processing farm products were classified as primarily marketing, and secondarily processing. The incidental services of weighing, grading, cleaning, and packing, were not considered to be processing.

**Type of Association.**—The survey blank provided for classification of each association as: (1) Independent; (2) member of federation; or (3) a federation. Associations whose membership consisted of individual farmers are classified as either independent or members of federations, as the case might be, while associations whose membership consisted of other associations were classified as federations. Associations were classified as members of federations only if the overhead organization was engaged directly in marketing farm products or purchasing farm supplies. Affiliation



with general farm organizations, trade associations, or with a federation whose sole function was to provide publishing, auditing, insurance or bonding service, was not considered to constitute membership in a federation. An additional classification of "subsidiary" is used to designate any association the voting control of which rested in the hands of another association. When possible, reports of subsidiary corporations which appeared to constitute departments of a single enterprise were consolidated with the report of the parent organization in order to count cooperative enterprises rather than cooperative corporations. Most of the associations listed as subsidiaries are retail purchasing associations owned by wholesale purchasing associations but having some degree of local control or direction.

**Method of Operation.**—The survey blank listed the following methods of operation: (1) Buy outright and resell; (2) pool; and (3) handle on commission; and gave opportunity for description of other methods. Selling at auction and price bargaining without handling the product were also separately reported. The term "buy outright and resell" refers to cases in which the purchase and the sale transaction are independent, so that the association takes the risk of price change during the intervening period. The term "pool" refers to cases in which the net proceeds from combined sales of farm products are divided on a pro rata basis among the members participating in the sale. In connection with purchasing associations, "pool" refers to combining orders and dividing on a pro rata basis the cost thereof. There probably occurred some misinterpretation in this use of the term in this connection. No distinction was made between pooling associations, whether their expenses of operation were also pooled or were covered by a specific commission charge. The term "handling on commission" refers to cases in which the proceeds of each member's products are returned to him, and the expenses of the association are provided for by a fixed commission or brokerage charge. Unless there was specific reason to believe to the contrary, livestock shipping associations were designated as handling on commission. Associations which handled products by more

than one method are classified on the basis of the method which was reported for a majority of the product.

**Date of Organization.**—The survey blank called for the following information: (1) Year when first organized, and (2) year present charter was issued. The date of organization of each continuously functioning enterprise was desired. In a few cases the date of reorganization or reincorporation may have been reported as the year of organization. It is believed, however, that confusion between these dates was largely prevented by requesting both on the survey blank.

**Legal Status.**—The following information was requested:

Is association incorporated? .....

Incorporated under laws of (State) .....

Incorporated under which law:

(1) Cooperative (*year enacted* .....) )

(2) General business

Does the association have capital stock? .....

With few exceptions, cooperatives reported that they were incorporated under the laws of the State in which their headquarters were located. The answers to this part of the question have not been tabulated.

**Requirements for Membership.**—Under this heading the survey blank provided space for (1) financial contribution, (2) contract or membership agreement, (3) membership in general farm organization together with name of such organization, and (4) other requirements. Financial requirements were classified as (a) the purchase of stock or other evidence of capital investment, (b) the payment of annual dues, and (c) the deduction of capital retains from the proceeds of products. If capital retains were reported, this classification was used regardless of other financial requirements. If both the purchase of capital stock and the payment of annual dues were reported, the first classification was used if the amount exceeded two years' annual dues. Even though an effort was made to avoid classifying associations as requiring annual dues, when such dues were required only by a related general farm organization, it is believed that some such cases may still remain in this classification.

**Volume of Business.**—The survey blank included the following form for reporting the volume of sales:

Commodities handled and volume of business—Last fiscal year ended .....

**FARM PRODUCTS MARKETED**

Commodity	Code	Unit	Total units sold	Total sales	Sold through other cooperatives	Sold otherwise
A	B	C	D	E	F	G
.....				\$.....	\$.....	\$.....
.....						
.....						
.....						
All other.....		x x x	x x x			
Total.....		x x x	x x x	\$.....	\$.....	\$.....

**FARM SUPPLIES SOLD**

Kind of supplies	Code	Unit	Total units sold	Total sales	Sold to other cooperatives	Sold otherwise
A	B	C	D	E	F	G
.....				\$.....	\$.....	\$.....
.....						
.....						
.....						
All other.....		x x x	x x x			
Total.....		x x x	x x x	\$.....	\$.....	\$.....
Grand total.....		x x x	x x x	\$.....	\$.....	\$.....

Examination of the reports indicated that in a majority of the cases the sales data were transcribed from the financial records of the associations. A very substantial minority of

the cases, however, appeared to have been estimates made by the managements of the associations. In the case of bargaining associations the value of products bargained for are included as sales. Sales of farm products and farm supplies made by associations whose principal enterprise was furnishing farm business services, were also reported on this part of the questionnaire.

The enumerators were requested to report separately the more important farm products and farm supplies. Reports from various associations differed widely in this detail, ranging from many in which the sales volume of every important item was reported, to a few in which only the grand total of sales was reported without supporting details. Rather than attempt to guess the breakdown of the "all other" items, the data relating to individual commodities have been tabulated as reported with the "all other" items being classified under the heading of "unclassified."

Whenever possible, the enumerators obtained the number of physical units of each principal product or supply handled. This information was requested in the hope that it would give a satisfactory basis for comparing the volume of various groups of commodities handled by cooperatives with the total production of farm products and use of farm supplies. It was reported in a sufficiently large proportion of the cases to make practicable the estimate of the remainder from the monetary figures. Time has not permitted the necessary statistical work and no tabulation has been made of the data in terms of the physical units. It is believed, however, that this information will yield interesting results if the opportunity occurs for its analysis.

*Adjustments for Duplication in Volume.*— Caution must be used in comparing cooperative sales data with other statistics dealing with the value of farm products or farm supplies. Duplication arises in the original data in that the same products handled successively by different cooperatives are reported by each. To make possible adjustment for this circumstance, provision was made in the survey blank for obtaining the value of products and supplies sold through other cooperatives. The amount of farm supplies sold by

wholesale cooperatives to retail cooperatives was deducted from the grand total. The resulting net figures are believed to contain very little duplication, but do include some sales by wholesale cooperatives to private dealers. In the case of farm products marketed, this method of adjusting for duplication proved impracticable because it tended to eliminate sales by local associations and retain sales at terminal markets. This introduced the difficulty in allocating the sales at terminal markets to the States of origin. As a more practical means of eliminating the duplication, the sales volume of federated marketing associations was deducted from the grand total. This procedure tended to eliminate sales at terminal markets and to result in the use of figures representing sales at country shipping points. The elimination of a little business handled by cooperative federations directly for farmers or noncooperative dealers is offset to some extent by the inclusion of a small amount of products handled by two or more cooperatives, neither of which were federations. The resulting figures are considered to contain little duplication except that the "grand total of all sales" figure contains an unknown amount of duplication between country-shipping and terminal market sales of livestock. No means of eliminating this duplication having been found, the alternative was adopted of classifying the associations which marketed at terminal points separately from those which handled their products at country shipping points. It is believed that there is very little duplication within each of these groups, but when added together some duplication is injected.

**Voting.**—The question was asked, "Is voting on the basis of one vote and no more for each member?" and if not, it was requested that the basis be stated in detail. When more than one method of voting was reported, the method by which the directors were elected was the basis of classification.

**Control.**—The survey blank called for an estimate of the percentage of the total voting members who were farmers, and in the case of associations having capital stock, for the percentage of total voting stock owned by farmers. In arriving at the proportion of farmer control, the first of these

figures was used for associations in which voting was on the basis of membership or patronage, and the second was used for those associations voting on the basis of capital stock.

***Proportion of Business with Farmers and with Members.***—The survey blank requested the estimates of the manager of each cooperative on these points. The accuracy of such estimates in individual cases is, of course, open to question. However, the tabulated answers show expected relationships to other factors and the resulting summaries are believed to reflect the facts fairly accurately.

***Not Comparable with Farm Value.***—A further difficulty in making such comparisons arises from the fact that the sales figures represent the amounts received by cooperatives regardless of the services performed. The figures are not directly comparable with the amounts received by farmers for products sold since the sales by cooperatives included amounts paid to farmers plus the margins or operating costs of the cooperatives. Furthermore, the margins cover the costs of manufacturing or processing some products, such as butter, wine, and canned goods.

***Income and Its Distribution.***—In place of a detailed operating statement, the survey blank provided for the following summary information in addition to data on sales: (1) Sources and amounts of income other than from marketing and purchasing; (2) total operating expenses; (3) net gain; and (4) amount of patronage dividends declared. The gross margin on sales was computed from the above data. It will be noted that the term "gross margin" is used to include the difference between the sale price of products or supplies and the amounts paid therefor, whether the difference was derived as the margin on outright purchases and sales, as commissions, or as pool deductions.

The relation of gross margins and expenses to sales in different types of business appears to be substantially in line with previous information. Furthermore, the ratios of margins, expenses, and net gains to sales show expected relationships to size of business. These facts indicate that the data are reasonably accurate in total though they may be less reliable in detail.

The lack of familiarity of some of the enumerators with accounting statements may have led to some misinterpretations, particularly of the term "operating expenses." The term "patronage dividends" was defined to include those paid in stock or other membership equities as well as those paid in cash. In a few instances there may have been some confusion between patronage dividends and the deduction or repayment of capital retains. The figures for patronage dividends have not been adjusted to eliminate dividends paid by federations to member associations and included in the dividends of the latter associations to their members.

**Membership and Patronage.**—The survey blank called for the number of (1) members, (2) voting members, (3) member-patrons, and (4) patrons. In most cases the figures were estimates of the manager, although it was not unusual to find indications in the reports that they represented the actual count of the membership roll or list of stockholders, or of the contracts on file. Except in a very few instances the number of voting members is the same as the number of members, and the data on voting membership have not been tabulated. The term "patrons" refers to those who transacted business with an association during the year. The term "member-patrons" includes those who were both members and patrons.

**Location.**—The location at which each cooperative was reported is that of its main office. Most of the large-scale terminal market associations and wholesale purchasing associations, as well as a few local associations operate in more than one State. In order to picture more accurately the distribution of cooperative business, membership, and patrons by States, adjustment has been made for interstate business on the basis of the associations' estimates of the proportion of business transacted in each State. Since similar estimates for membership and patrons were not obtained, adjustment of these figures was made on the above basis. This involves the assumption that membership and patrons are located in proportion to the origin of business. *Care should be used not to relate the number of associations located in a particular State to the adjusted figures for membership or volume of business.*

**Balance Sheets.**—The survey blank included the following form of condensed balance sheet to be filled out from audit reports, or other records of the association.

BALANCE SHEET AS OF .....		(Most recent date)
<b>ASSETS</b>		
<b>CURRENT ASSETS:</b>		
Cash on hand and on deposit .....	\$ .....	
Notes and accounts receivable .....	\$ .....	
(Doubtful .....	( % or \$ )	
Inventory .....	\$ .....	
Other current assets .....	\$ .....	
<b>FIXED ASSETS:</b>		
Land .....		
Buildings, machinery, and equipment (net after depreciation) .....		
<b>OTHER ASSETS:</b>		
Investments (stocks and bonds owned) .....		
Prepaid expenses (insurance, etc.) .....		
Other .....		
<b>TOTAL ASSETS</b> .....	<b>\$</b> .....	
<b>LIABILITIES</b>		
<b>CURRENT LIABILITIES:</b>		
Accounts payable .....	\$ .....	
Notes payable .....		
Accrued items (taxes, interest, etc.) .....		
Other .....	\$ .....	
<b>FIXED LIABILITIES:</b>		
Mortgages payable .....		
Other .....		
<b>NET WORTH:</b>		
Capital stock:		
Common .....		
Preferred .....		
Certificate of indebtedness, interest, or ownership .....		
Book credit in lieu of stock or certificate .....		
Reserves, not evidenced by stock certificates or book credits <sup>1</sup> .....		
Surplus and undivided profits (deficit) .....		
Other (describe) .....		
<b>TOTAL LIABILITIES AND NET WORTH</b> .....	<b>\$</b> .....	
TOTAL OPERATING EXPENSES, Last Fiscal Year, \$ .....		
NET GAIN, Last Fiscal Year, \$ .....		

<sup>1</sup> Excluding reserves for depreciation, bad debts, taxes, etc.

In the cases of only 205 marketing and purchasing associations were the enumerators unable to obtain the balance sheet data. Associations which had neither assets nor liabilities were so reported. In most instances the balance sheet information appeared to have been obtained from audit reports or other financial statements of the association, and in



general appeared to be quite reliable. In a few specific cases, however, it appeared that certain items had been misclassified when detailed items were brought together by the enumerator to fit the condensed balance sheet form on the questionnaire. On a number of the reports the value of land was not shown separately from that of buildings, machinery, and equipment; therefore, these items were combined in the tabulations. Owing to difficulties in determining the term of notes and mortgages, it is believed that the distinction between current and fixed liabilities is somewhat less accurate than that between current and fixed assets. In a few cases book credits may have been reported as reserves.

**Borrowed Money.**—Data concerning the amount of borrowed money used by each association were reported in the following form:

INDICATE BELOW THE GREATEST AMOUNT OF BORROWED MONEY USED BY THE ASSOCIATION AT ANY TIME DURING EACH OF PAST 3 YEARS

Item	1934		1935		1936				
	Amount	Interest rate	Amount	Interest rate	Amount	Interest rate	Purpose		
							Commodity	Operating capital	Facility
A	B	C	D	E	F	G	H	I	J
TERM OF LOAN:									
Short term ( <i>less than 1 year</i> ).....	\$.....		\$.....		\$.....		\$.....	\$.....	\$.....
Medium term ( <i>1 to 5 years</i> ).....	.....		.....		.....		.....	.....	.....
Long term ( <i>over 5 years</i> ).....	.....		.....		.....		.....	.....	.....
TOTAL.....	\$.....	XXXXX	\$.....	XXXXX	\$.....	XXXXX	\$.....	\$.....	\$.....

The term "borrowed money used" was interpreted to mean both funds borrowed during the year in question and also funds which had been borrowed prior thereto and had not been repaid. The amounts of borrowed money used were reported in practically all cases but occasionally the interest rates were omitted. Data were slightly less complete, and probably somewhat less accurate, for the year 1934 than for the following two years. When a cooperative had more than one loan in force for the same term and during the same year

the interest rate reported was a weighted average of the loans. As a result, the average interest rates paid are correct; but distribution of data, according to rate of interest, may involve slight errors.

The figures reported relate to the peak amount outstanding at any time during the year rather than to the sum of the amounts borrowed by an association during that period. In quite a number of cases, the classification of loans by term was made difficult by conflicts between terms of payment and the actual rate of repayment. Loans which involved amortization payments were classified on the basis of the longest period involved.

**Sources of Borrowings.**—In addition to the foregoing schedule, the survey blank provided for a statement of the sources from which money was borrowed, classified as follows: (1) Commercial banks; (2) private marketing agencies; (3) private supply manufacturers; (4) banks for cooperatives; (5) individuals; (6) other cooperative associations; and (7) other sources. The enumerators were requested to indicate as the "principal source" the source from which the largest amount of money was obtained during the most recent year in which an association had borrowed, and also to indicate as "secondary sources" those from which smaller amounts were obtained. The disassociation of this question from the foregoing schedule made it necessary to tabulate amounts borrowed in terms of principal source only, or in terms of principal source together with certain specified secondary sources. The term "banks for cooperatives" includes the Central Bank for Cooperatives, but excludes other Federal sources of borrowed funds.

**Personal Endorsements.**—The survey blank also included the question: "Does the association borrow (1) on the personal endorsement of its directors, (2) on the personal endorsement of its members, or (3) does it hold accommodation notes of its members?" Tabulation of this information was made only in the case of associations which had borrowed money.

**Grouping by Commodity Type.**—The classification of associations by commodity type was made primarily on the

basis of the commodities handled. Classifications were established for what were expected to be the most common combinations. Some classifications were clear-cut and the associations falling under them were readily recognized, as in the case of tobacco associations and cheese factories. In other cases, the problem of classifying each report became largely a matter of judgment rather than the application of rules. Several of these groups were further subdivided to reflect services performed. With certain minor exceptions, it is believed that the final commodity type classifications are reasonably distinct.

The cotton marketing group includes associations whose principal business was marketing cotton and/or cotton products. The livestock country-shipping group includes all livestock associations other than those operating primarily at terminal markets, thus including a few large range associations, and a few auctions. All associations whose primary business was the manufacture or sale of butter are classified as "creameries." The grain associations include, in addition to those whose principal product was grain, some elevators which in 1936 handled more farm supplies than grain. The term "exchanges" is used to designate associations which handle a wide variety of farm products and farm supplies, no one of which constitutes a major part of the business. More than two-thirds of the business of the associations classified as feed stores consists of feed, with the balance mostly fertilizer and seed. More than two-thirds of the sales of associations in the petroleum products group consists of gasoline, oil, and automobile and tractor supplies. Associations handling a wide variety of farm supplies, no one of which constitutes a major portion of the business, are classified under the heading of "mixed farm supplies." Many of these associations also handle substantial quantities of consumer goods—usually groceries. The group listed as "other types" includes associations engaged primarily in handling:

1. Containers and packing supplies.
2. Spray materials.
3. Fertilizer.
4. Seeds and plants.

5. Machinery and implements.
6. Biologics.
7. Baby chicks.

A large proportion of the associations whose principal business is marketing farm products engage, in varying degrees, in the purchasing of farm supplies. Also, a considerable proportion of those engaged primarily in purchasing farm supplies, market some farm products. Accordingly, analysis of the business of any of these groups shows the associations therein to be handling certain products and supplies other than the ones by which the group is designated. For example, grain elevators frequently handle a sideline of coal and petroleum products. Likewise, feed stores may be found marketing wool or poultry products in a few cases.

***Irrigation Companies.***—Data relating to irrigation companies were obtained on the same form of survey blank as used for marketing and purchasing associations, with the omission of such items as did not apply. Reference may be made to the foregoing explanations of terms relating to marketing and purchasing associations insofar as they are found to have been used in connection with irrigation companies. The term “number using assessments” includes companies which pool expenses and assess their members pro rata and also those which are maintained by contributions of labor from the members. Companies “using fixed charges” refer to those which charge their patrons at definite rates per unit of service rendered. The reported balance sheets frequently did not distinguish water rights from land, buildings, and equipment. The reliability of many of the estimates of water-right values is open to serious question. Districts 11 and 12 are believed to be practically complete as to the total number of companies, but many of the smaller companies in District 9 were not reported upon. (See p. 285.)

***Farmers' Mutual Fire Insurance Companies.***—As has been explained, the data relating to mutual insurance companies was obtained by means of a different form of questionnaire, which was circulated by mail. Since most of these

questionnaires were filled out by officers of the insurance companies, the answers showed some misinterpretation of the questions. Answers which could not be interpreted were classified as "unknown." In a few cases the number of members was estimated from the amount of insurance in force, and in a very few others the insurance was estimated from the membership figures.

The term "policy fee" is used to designate the amount collected by a company when a policy is issued, usually without reference to the amount of insurance involved. The term "advance collections" refers to payments collected in advance, in proportion to the amount of insurance applied for. The area or territory over which a company operated was sometimes difficult to interpret from the questionnaire.

### Conclusion

The information here published is believed to represent a long step forward in the statistical description of farmers' cooperatives in the United States. The large quantity of statistical data has not permitted as detailed analysis of some parts of it as has been requested by various persons desiring to use the results. In recognition of the possibility that research workers may desire further analysis on specific phases of cooperation, care has been taken to mention in the foregoing pages information collected but not reported in this volume. Since almost all information obtained in the course of the survey has been recorded on punched tabulating cards, additional classifications of information may be derived at relatively small expense. It is hoped that persons desiring such supplementary information will feel free to communicate with the Farm Credit Administration.

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