

*A Statistical  
Handbook of*  
**ARMERS' COOPERATIVES**

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EDIT ADMINISTRATION *Cooperative Division* WASHINGTON, D. C.

BULLETIN NO. 26      NOVEMBER 1938

*A*

*Statistical Handbook*

of Farmers' Cooperatives

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

BULLETIN NO. 26

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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

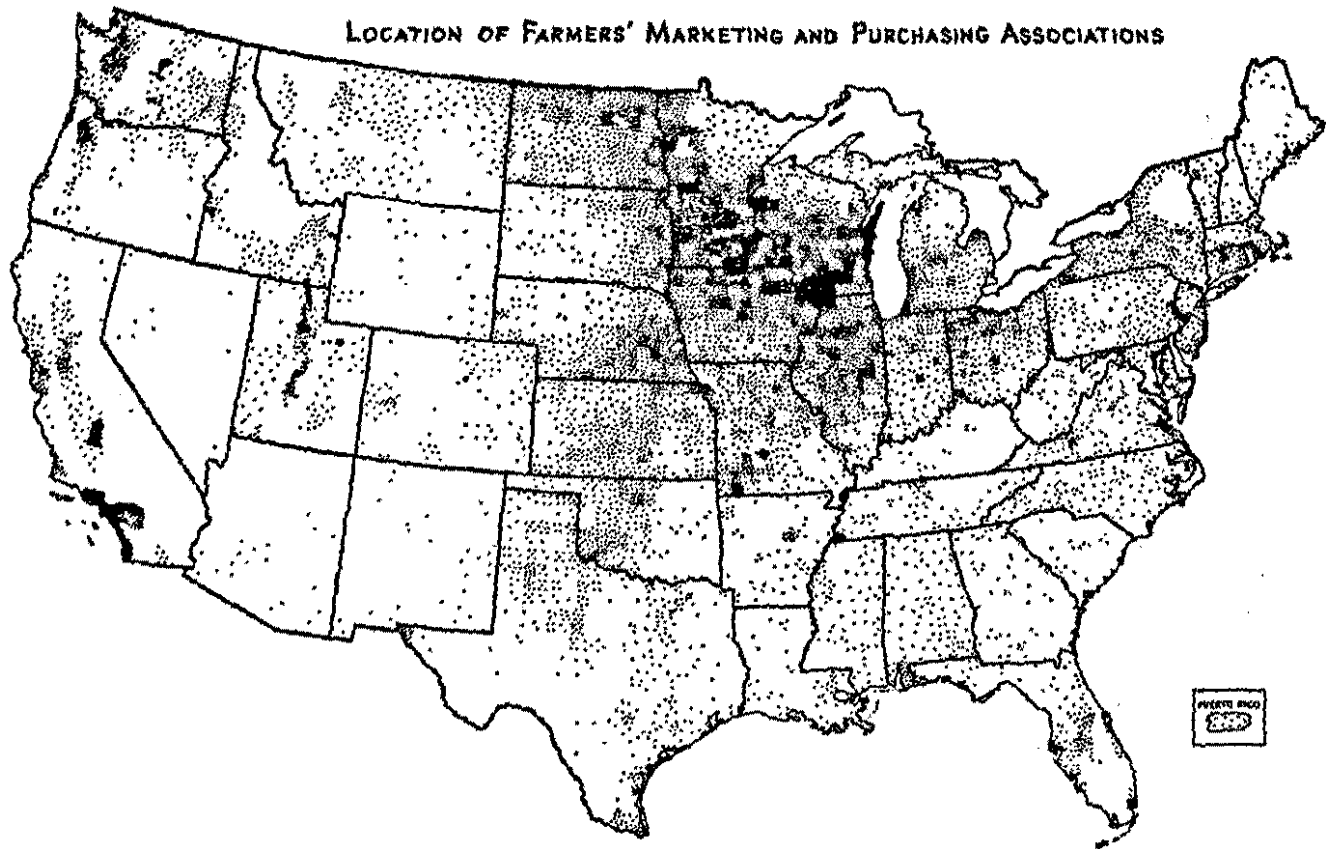
Marketing and purchasing associations were found in every State in the Union as well as in the District of Columbia and Puerto Rico (figure 1). Through these locally-owned organizations farmers are marketing a wide variety of products ranging all the way from beef steers to spinach, and purchasing feed,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



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

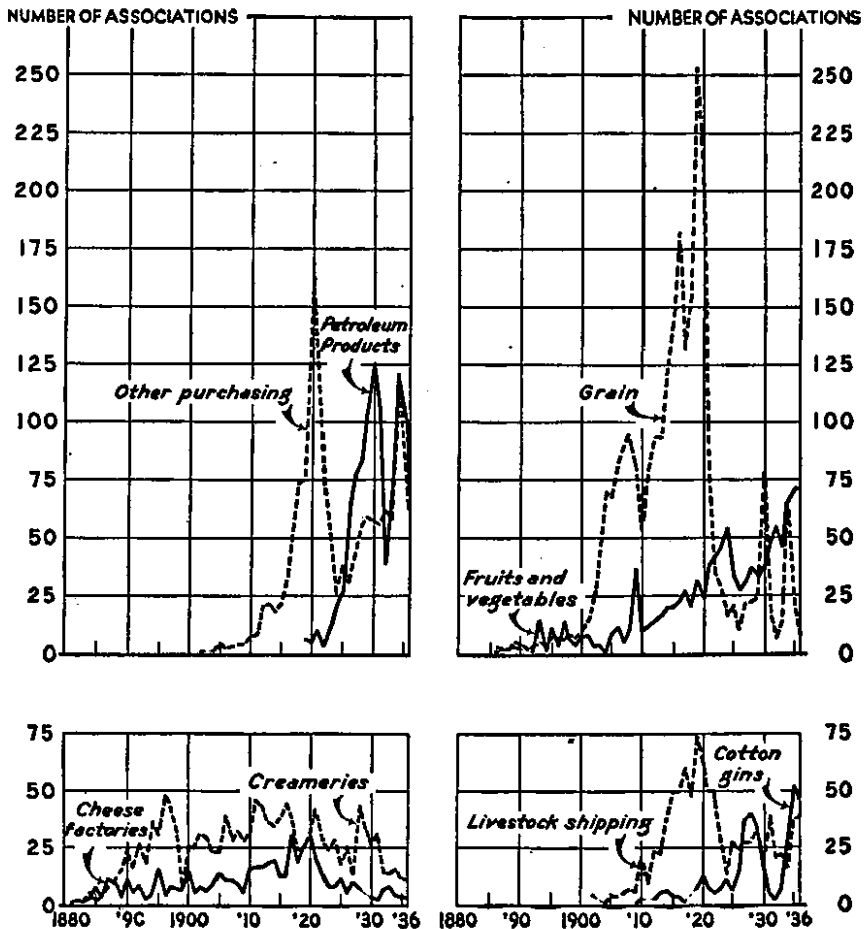


FIGURE 2.—NUMBER OF ASSOCIATIONS NOW ACTIVE WHICH WERE ORGANIZED IN EACH OF THE YEARS 1880 TO 1936.

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 2¾ 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
<b>Total.....</b>	<b>4,010</b>	<b>25,380</b>

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.

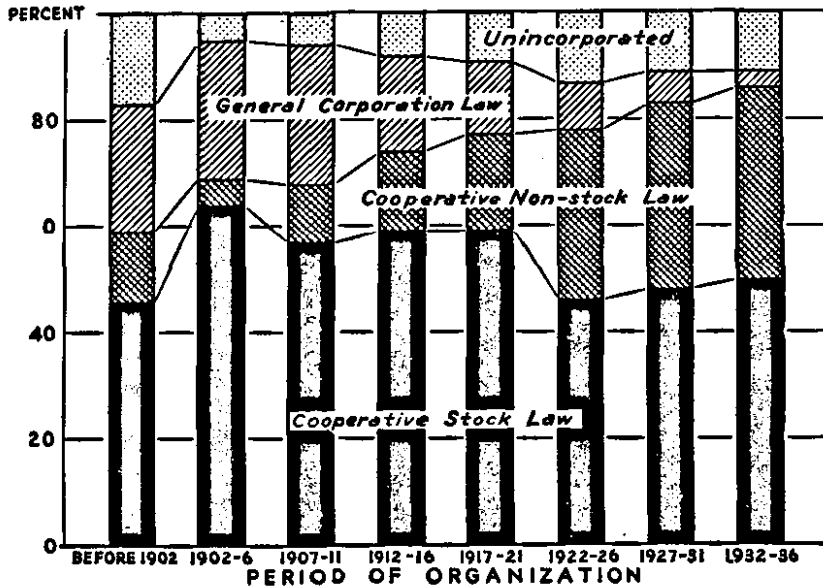


FIGURE 3.—NUMBER OF ASSOCIATIONS INCORPORATED UNDER VARIOUS TYPES OF LAWS, BY PERIOD OF ORGANIZATION.

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.



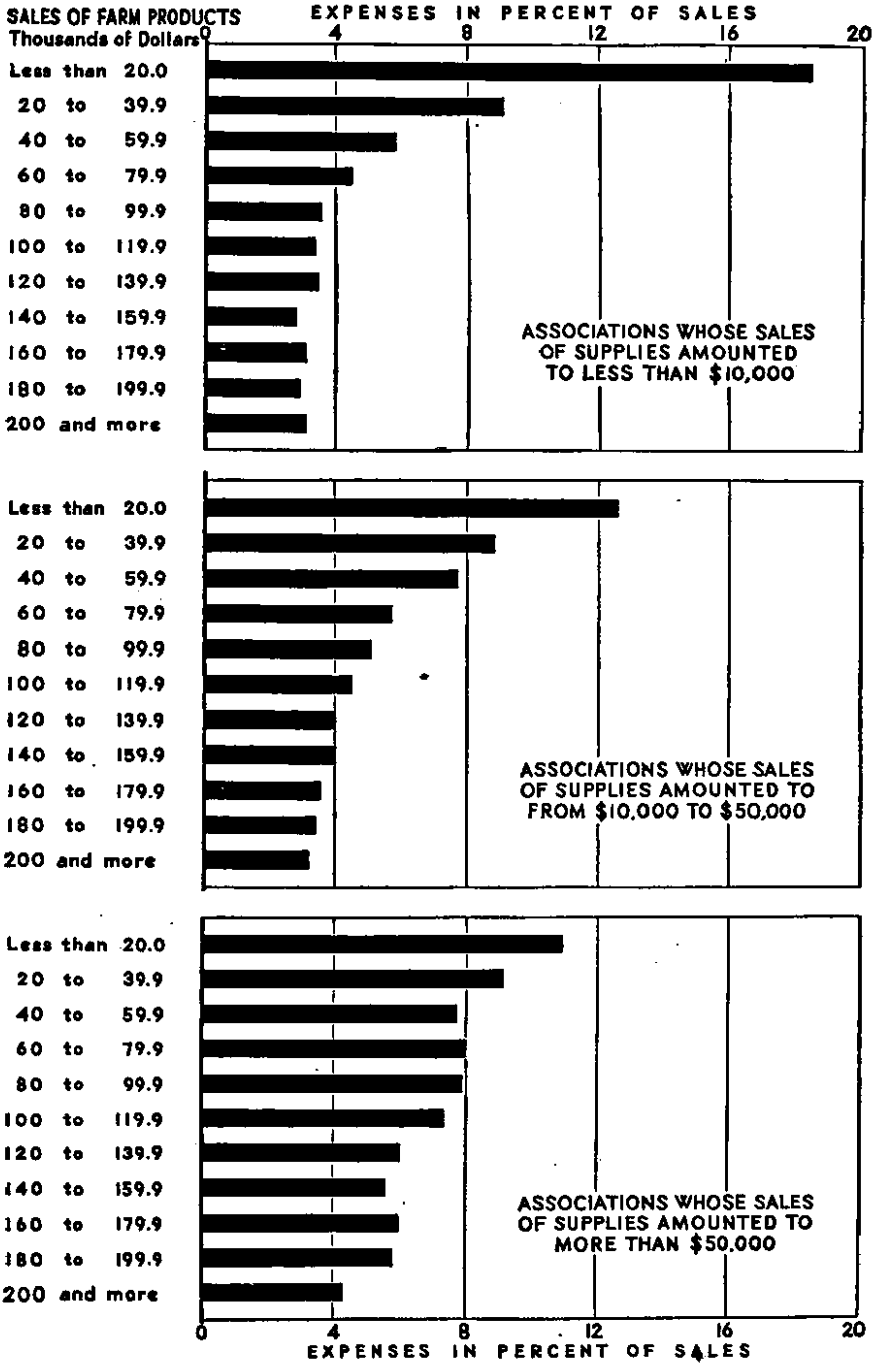


FIGURE 4.—RELATIONSHIP BETWEEN THE VOLUME OF BUSINESS AND OPERATING COSTS OF GRAIN ASSOCIATIONS.

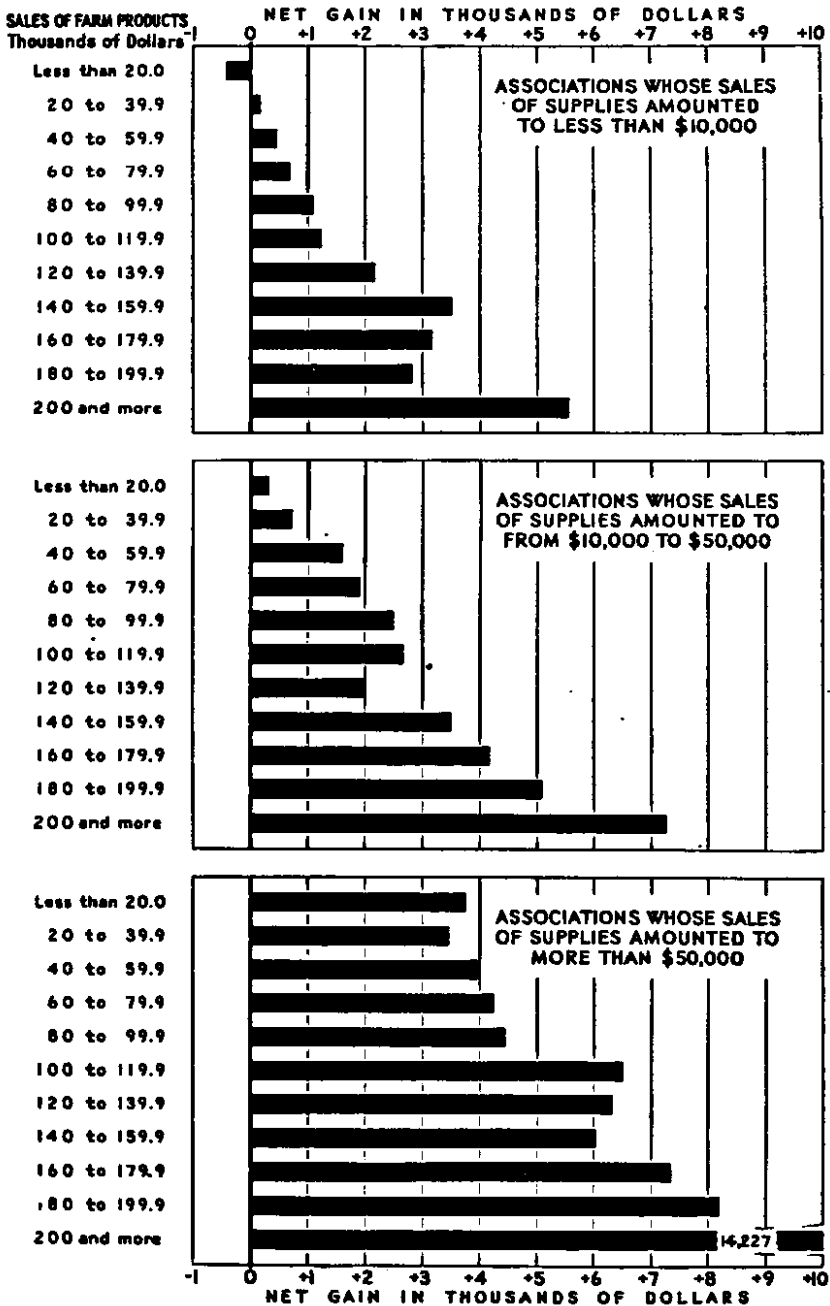


FIGURE 5.—RELATIONSHIP BETWEEN THE VOLUME OF BUSINESS AND NET GAIN OF GRAIN ASSOCIATIONS.

## 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.....	653	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.

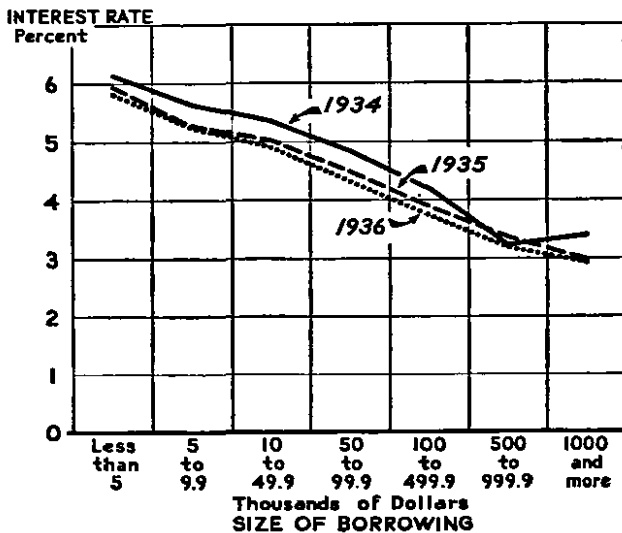


FIGURE 6.—RELATION OF INTEREST RATES TO THE AMOUNT OF MONEY BORROWED.

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.



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.....	29	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	496		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	256		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	833		152	3
South Dakota.....	370	328		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	233		7	
Colorado.....	536	111	419	6	
New Mexico.....	30	25	5		
Total.....	1,268	803	430	30	5
10. Texas.....	442	406		36	

<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 insurance	Farmers' mutual fire insurance	Other types <sup>1</sup>
<b>II. Arkansas</b> .....	78	19	59		1
Ark. ....	698	71	716	1	196
Louis. ....	16	9	45		1
California.....	1,195	594	615	20	7
<b>Total</b> .....	<b>2,169</b>	<b>690</b>	<b>1,425</b>	<b>21</b>	<b>115</b>
<b>II. Montana</b> .....	319	290	43	86	17
Mont. ....	341	172	127	9	43
Washington.....	341	234	91	5	17
Oregon.....	238	199	37	5	
<b>Total</b> .....	<b>1,418</b>	<b>716</b>	<b>307</b>	<b>35</b>	<b>77</b>
<b>Grand total</b> .....	<b>15,513</b>	<b>11,752</b>	<b>2,442</b>	<b>1,169</b>	<b>479</b>

<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 insurance	Farmers' mutual fire insurance	Other types <sup>2</sup>
<b>1. Maine</b> .....	6,798		35,689	
New Hampshire.....	3,472		14,986	
Vermont.....	4,293		21,421	
Massachusetts.....	91,785			
Rhode Island.....	1,785		789	
Connecticut.....	7,196		39,730	
New York.....	297,422		97,422	4,982
New Jersey.....	16,449		41,844	
<b>Total</b> .....	<b>367,298</b>		<b>196,269</b>	<b>4,982</b>
<b>2. Pennsylvania</b> .....	44,855		454,545	445
Delaware.....	12		11,434	
Maryland.....	22,771		44,136	88
District of Columbia.....	1,133			
Virginia.....	41,907		42,947	21,496
West Virginia.....	4,179		7,487	110
Florida.....	2,139			
<b>Total</b> .....	<b>128,471</b>		<b>601,767</b>	<b>21,716</b>
<b>3. North Carolina</b> .....	42,316		22,475	2,196
South Carolina.....	11,115		5,114	2,942
Georgia.....	39,489		11,679	4,234
Florida.....	7,477			
<b>Total</b> .....	<b>100,407</b>		<b>39,278</b>	<b>10,182</b>
<b>4. Other</b> .....	194,772		284,549	317
Indiana.....	114,121		172,771	34
Kentucky.....	49,216		24,899	424
Tennessee.....	31,435		26,879	1,236
<b>Total</b> .....	<b>485,498</b>		<b>689,421</b>	<b>4,307</b>
<b>5. Alabama</b> .....	41,194		886	1,967
Mississippi.....	47,126			
Louisiana.....	4,774			
<b>Total</b> .....	<b>93,094</b>		<b>886</b>	<b>1,967</b>

<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.....		361,228		214,063	50
Missouri.....		169,851		153,778	334
Arkansas.....		5,479		9,534	78
Total.....		536,558		377,675	462
7. Michigan.....		84,167		193,447	25
Wisconsin.....		151,564	15	244,098	260
Minnesota.....		258,986		211,181	185
North Dakota.....		70,181	7	35,791	
Total.....		564,898	22	684,487	470
8. Iowa.....		188,888		244,261	65
South Dakota.....		63,237		50,813	
Nebraska.....		150,385		113,822	40
Wyoming.....		6,366		806	126
Total.....		408,895		409,702	231
9. Kansas.....		65,394	198	162,860	177
Oklahoma.....		96,531		4,804	
Colorado.....		39,153	19,668	11,266	
New Mexico.....		3,136	262		
Total.....		204,214	20,128	178,930	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		10
California.....		88,623	38,797	50,621	1,343
Total.....		116,895	117,301	61,171	7,282
12. Montana.....		27,371	3,331	6,767	1,423
Idaho.....		55,346	27,602	15,542	1,801
Washington.....		73,345	6,155	25,580	1,054
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	62,702

<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.....	38	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>
<b>2. Pennsylvania</b> .....	138	82		56	
Delaware.....	1			1	
Maryland.....	25	21		4	
Virginia.....	73	52		11	10
West Virginia.....	20	13		1	1
Puerto Rico.....	7	7			
<b>Total</b> .....	<b>264</b>	<b>180</b>		<b>73</b>	<b>11</b>
<b>3. North Carolina</b> .....	89	40		1	48
South Carolina.....	24	8		1	15
Georgia.....	40	31		1	8
Florida.....	80	80			
<b>Total</b> .....	<b>233</b>	<b>159</b>		<b>3</b>	<b>71</b>
<b>4. Ohio</b> .....	267	201		65	1
Indiana.....	165	137		27	1
Kentucky.....	24	11		5	8
Tennessee.....	39	22		12	5
<b>Total</b> .....	<b>495</b>	<b>371</b>		<b>109</b>	<b>15</b>
<b>5. Alabama</b> .....	69	62		1	0
Mississippi.....	54	54			
Louisiana.....	28	28			
<b>Total</b> .....	<b>151</b>	<b>144</b>		<b>1</b>	<b>0</b>
<b>6. Illinois</b> .....	425	341		84	
Missouri.....	284	248		36	
Arkansas.....	24	21		2	1
<b>Total</b> .....	<b>733</b>	<b>610</b>		<b>122</b>	<b>1</b>
<b>7. Michigan</b> .....	194	163		31	
Wisconsin.....	526	436	1	88	1
Minnesota.....	745	702		43	
North Dakota.....	361	358		3	
<b>Total</b> .....	<b>1,826</b>	<b>1,659</b>	<b>1</b>	<b>165</b>	<b>1</b>
<b>8. Iowa</b> .....	481	422		59	
South Dakota.....	211	206		5	
Nebraska.....	251	244		7	
Wyoming.....	16	16			
<b>Total</b> .....	<b>959</b>	<b>888</b>		<b>71</b>	
<b>9. Kansas</b> .....	269	265	4		
Oklahoma.....	145	144		1	
Colorado.....	187	47	140		
New Mexico.....	14	12	2		
<b>Total</b> .....	<b>615</b>	<b>468</b>	<b>146</b>	<b>1</b>	
<b>10. Texas</b> .....	316	311		5	
<b>11. Arizona</b> .....	33	9	24		
Utah.....	335	20	299		16
Nevada.....	15	5	10		
California.....	612	351	259		2
<b>Total</b> .....	<b>995</b>	<b>385</b>	<b>592</b>		<b>18</b>
<b>12. Montana</b> .....	122	84	38		
Idaho.....	201	64	131	2	4
Washington.....	192	163	26		3
Oregon.....	129	106	23		
<b>Total</b> .....	<b>644</b>	<b>417</b>	<b>318</b>	<b>2</b>	<b>7</b>
<b>Grand total</b> .....	<b>7,642</b>	<b>5,909</b>	<b>937</b>	<b>646</b>	<b>130</b>

<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.....	66	64		1	
New York.....	8,215	7,379		836	
New Jersey.....	626	624		2	
Total.....	18,829	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.....	600	507		4	89
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	26,680		240	
Missouri.....	2,744	2,653		91	
Arkansas.....	744	737		3	4
Total.....	30,418	30,060		334	4
7. Michigan.....	3,356	2,900		456	
Wisconsin.....	3,815	3,327	40	444	4
Minnesota.....	11,047	10,806		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	2,273		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	1,596	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.....	314,553	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			Wool	Livestock			Dairy products								
		Marketing	Gins	Miscellaneous		Terminal marketing	Country shipping	Poultry	Creameries	Milk bargaining	Milk marketing	Cheese	Cream-shipping station				
1. Maine.....	33				1			1									
New Hampshire.....	13							1									
Vermont.....	30									2	2	2					
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			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	6		5			
Kentucky.....	29				5	1		1			1			1			
Tennessee.....	68	1			6	1	9	1	7		2	2		1			
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	3			1			
Arkansas.....	58						4	1		1							
Total.....	1,168				3	12	93	9	21	16	19	31		4			
7. Michigan.....	236				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	885	12	44	463		21			
8. Iowa.....	833				11	3	127	4	262	3	10	3					
South Dakota.....	328				1	1	19	3	40					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			Wood	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	1	1	1		1	1			2
Nevada.....	9				1		1	1		1	1			
California.....	504	1	1		2		3	9		15	10	7		
Total.....	601	1	3		7	1	12	22		10	14	13		2
12. Montana.....	200				9		9	19		7		1		3
Idaho.....	122				11		16	4		9			3	
Washington.....	228				1		1	3		19	1	8	1	
Oregon.....	166				1	1	3	5		13	2	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						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					1
Massachusetts.....			5	2		8		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								
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	9
Puerto Rico.....			1			1		2	3				2	
Total.....	7	1	4	11	3	31	1	5	17	60	2	2	24	63
3. North Carolina.....						17			37	28	10		2	4
South Carolina.....				1		9			1	1				1
Georgia.....				3		12	5		9	1	3		3	8
Florida.....		63	2	3	7	18			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	2
Indiana.....	70		3			3			1	2	4	21	46	3
Kentucky.....			8	1	2	1		3	1	1		1	2	
Tennessee.....	1		8			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	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	Grain	Fruits and vegetables					Nuts	Tobacco	Miscellaneous selling	Purchasing				
		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	58	
Missouri.....	76		21	4				9	8	217	13	6	2	
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	2	
Wisconsin.....	28		3	1	4	1	1	4	52	19	97	28	1	
Minnesota.....	240		6	1	10	5		4	12	10	139	15	14	
North Dakota.....	316				10			3		1	93			
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	2	
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	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	25	1	12	9	10	3	1	21	7	4	
Total.....	130		28	69	4	31	10	48	9	1	166	39	8	
Grand total.....	2,614	294	134	255	105	315	49	14	300	490	396	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.....	2,034	27
Marketing and processing.....	1,155	16
Marketing, processing, and purchasing.....	956	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

<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.....	1,859	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>3</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>3</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	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	113	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	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	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
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.....	58	51	4	3	88	7	5	100
Total.....	1,168	764	303	101	65	26	9	100
7. Michigan.....	286	176	94	17	61	33	6	100
Wisconsin.....	1,065	841	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	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	26	95	48	11	41	100
Colorado.....	111	63	25	3	75	22	3	100
New Mexico.....	25	14	2	9	56	8	36	100
Total.....	803	500	173	110	65	21	14	100
10. Texas.....	406	97	57	252	24	14	62	100
11. Arizona.....	15	14	1	3	78	6	16	100
Utah.....	70	49	10	11	70	14	16	100
Nevada.....	9	7	2		78	22		100
California.....	594	444	26	24	86	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.....	226	133	71	22	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	7,426	2,536	790	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	Com-mis-sion	Bar-gain	Auc-tion	Un-known		Buy out-right and resell	Pool	Com-mis-sion	Bar-gain	Auc-tion	Un-known	Not mar-king		
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					8	7	97						100
Country shipping.....	899	83	60	749		7			9	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	( <sup>2</sup> )	( <sup>2</sup> )					100
Milk bargaining.....	114				114							100					100
Milk marketing.....	212	60	154	8					23	78	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	( <sup>2</sup> )	1	( <sup>2</sup> )		( <sup>2</sup> )			100
Fruits and vegetables:																	
Citrus fruit.....	289		261	28						90	10						100
Berries.....	132	2	82	30	16	2			2	82	23	12	2				100
Other fruits.....	229	4	184	30	10	1			2	80	18	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				100
Miscellaneous selling.....	220	43	78	55	39	8	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	( <sup>1</sup> )					100
Petroleum products.....	1,042	31	2	4				1,015	2	( <sup>1</sup> )	( <sup>1</sup> )					98	100
Mixed supplies.....	305	46	5	10				244	15	3	3					80	100
Other types.....	316	25	7	11	1			272	8	2	4	( <sup>1</sup> )				86	100
Total.....	9,966	8,582	2,851	1,324	211	38	11	1,049	35	29	18	2	( <sup>1</sup> )	( <sup>2</sup> )	20		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 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	Com-mis-sion	Bar-gain	Un-known		Buy outright and resell	Pool orders	Com-mis-sion	Bar-gain	Un-known	Not purchas-ing	
Cotton, marketing.....	22	8		1			18	14		4			82	100
Wool.....	138	14	1		1		133	10	1		1		88	100
Livestock:														
Terminal marketing.....	38			9			29			24			76	100
Country shipping.....	809	124	6	6			705	15	1	1			80	100
Poultry.....	169	39	4	1			130	23	2	1			74	100
Dairy products:														
Creameries.....	1,377	737	34	1			605	43	6	( <sup>2</sup> )			41	100
Milk bargaining.....	114	9					105	92	8				100	100
Milk marketing.....	212	64	1				167	79	( <sup>2</sup> )				74	100
Cheese.....	541	74	6				461	14	1				85	100
Cream-shipping station.....	66	10					46	18					82	100
Grain.....	2,582	2,468	1	4			112	96	( <sup>2</sup> )	( <sup>2</sup> )			4	100
Fruits and vegetables:														
Citrus fruit.....	290	180	4	1			104	32	1	( <sup>2</sup> )			47	100
Berries.....	132	40	17	4			71	30	13	3			54	100
Other fruits.....	220	108	3	6	1		118	47	1	3	1		49	100
Potatoes.....	82	43	5	2	1		31	32	6	3	1		34	100
Other vegetables.....	260	55	18	4			186	33	6	1			60	100
Nuts.....	48	19					29	40					60	100
Tobacco.....	12	3					9	25					75	100
Miscellaneous selling.....	230	67	3	3			142	30	4	1			65	100
Purchasing:														
Feed stores.....	480	473	7	6	3	1		67	1	1	1	( <sup>2</sup> )	100	100
Exchanges.....	304	298	4	1		1		60	1	( <sup>2</sup> )		( <sup>2</sup> )	100	100
Petroleum products.....	1,042	1,033	7			1		99		1	( <sup>2</sup> )	( <sup>2</sup> )	100	100
Mixed supplies.....	305	288	9	6	4	4		68	1	2	1		100	100
Other types.....	816	266	18	22	1	0		54	6	7	( <sup>2</sup> )	8	100	100
<b>Total.....</b>	<b>9,060</b>	<b>6,482</b>	<b>186</b>	<b>81</b>	<b>12</b>	<b>10</b>	<b>2,590</b>	<b>65</b>	<b>2</b>	<b>1</b>	<b>(<sup>2</sup>)</b>	<b>(<sup>2</sup>)</b>	<b>82</b>	<b>100</b>

MARKETING AND PURCHASING ASSOCIATIONS

<sup>1</sup> Excludes 790 associations whose principal purpose 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	2	2	84	6	5	5	100
Rhode Island.....	4	4				100				100
Connecticut.....	38	38				100				100
New York.....	282	130	14	8	130	46	5	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		16	85	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	5	1		100
West Virginia.....	49	25	20	4		51	41	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	6		100
Georgia.....	60	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	48	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	352	359	6	10	47	51	1	1	100
Missouri.....	403	100	289	12	2	25	72	3	( <sup>2</sup> )	100
Arkansas.....	58	44	13	1		76	22	2		100
Total.....	1,168	476	661	19	12	41	56	2	1	100
7. Michigan.....	286	117	161	6	2	41	56	2	1	100
Wisconsin.....	1,065	720	332	11	2	68	31	1	( <sup>2</sup> )	100
Minnesota.....	1,365	731	615	18	1	54	45	1	( <sup>2</sup> )	100
North Dakota.....	579	321	256	2		56	44	( <sup>2</sup> )		100
Total.....	3,295	1,889	1,364	37	5	57	42	1	( <sup>2</sup> )	100
8. Iowa.....	833	537	289	6	1	64	35	1	( <sup>2</sup> )	100
South Dakota.....	328	275	51	1	1	84	16	( <sup>2</sup> )	( <sup>2</sup> )	100
Nebraska.....	601	312	185	4		62	37	1		100
Wyoming.....	31	18	13			58	42			100
Total.....	1,893	1,142	538	11	2	67	32	1	( <sup>2</sup> )	100
9. Kansas.....	434	111	319	4		26	73	1		100
Oklahoma.....	233	133	95	4	1	57	41	2	( <sup>2</sup> )	100
Colorado.....	111	41	64	6		37	58	5		100
New Mexico.....	25	22	3			88	12			100
Total.....	803	307	481	14	1	38	60	2	( <sup>2</sup> )	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	-----	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	-----	-----	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	81	50	16	3	100
Country shipping.....	974	494	471	7	2	51	48	1	(?)	100
Poultry.....	180	109	56	8	7	61	31	4	4	100
Dairy products:										
Creameries.....	1,385	890	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	(?)	1	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	25	2	1	100
Other vegetables.....	318	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	166	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	(?)	1	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	2
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	38	282	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	16		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	1	14	3	
1933	8		4		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—  
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								
1903							1	
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	5
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	5
1925	5	1	1	2	2	7	1	3
1926	2			4	3	2		3
1927	4			3	2	21		1
1928	5		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	58	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	68

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

Year organized	District 5			District 6			District 7			
	Ala-bama	Missis-sippi	Louis-i-ana	Illin-ols	Mis-souri	Arkan-sas	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	19	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		19	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	22
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	60	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	2	11	6	2	4	21	36	6
1927.....	4	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	4	10	8	3	5	25	5	6
1933.....	17	1	4	8	4	3	4	29	14	11
1934.....	19	6	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	285	1,065	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.....	3	2	6		5				
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	6
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	26		35	10	8	2	11
1920.....	49	11	9		22	27	3		13
1921.....	26	7	8	1	15	11	3	4	8
1922.....	21	3	3		11	8	2		6
1923.....	8	5	6	2	3	4	11	2	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	26
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	16
1933.....	10	7	4	2	9	1	3		14
1934.....	3	5	30	1	8	10	2	2	66
1935.....	15	3	8	1	6	5	2		60
1936.....	3	12	10		18	6	4	2	46
Total.....	833	328	501	31	434	233	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	54
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	175
1912.....	1			8	1		2	2	221
1913.....				11	6	3	2	3	223
1914.....		1		12	6		5	3	272
1915.....				16	4	2	1	1	311
1916.....		1		29	10	1	9	3	374
1917.....		3		14	4	1	7	1	363
1918.....	1			18	3	1	6	1	365
1919.....		1		13	2	1	5	3	553
1920.....	1	1		8	2	1	5	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	16	3	2	6	366
1929.....			1	11	22	2	6	6	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	498
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 station	
1900 or before		1	2	3		6	1	358		12	133	2	78
1901								25			5		15
1902			1			4		30		1	8	1	26
1903				1				29			6	2	40
1904						1		23			8		70
1905				1		4		23			14		68
1906			1			4		39			11		82
1907			2	2		5		32	1		11		90
1908				1		7		28		3	9		95
1909		1	1			6		28		1	5		81
1910		2		1		20		32	1		16	1	54
1911						10		46		1	17		79
1912		2				24		43	1	1	17		93
1913		5	1			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		182
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	24	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	27	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	3	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	33	6	7		4	24
1930	1	16		18	4	21	17	26	4	7	3	3	78
1931	1	5		1	4	39	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	8	5	14
1934		28		5	1	16	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	38	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	1			2			1	4				124	
1906	7		1	1		1	1	1	1		1		152	
1907		2	3			1		1	1		1	1	148	
1908	4	1	2	1	3			1	2		1		162	
1909	31	2	2		1	3	2	1	1		2		168	
1910	5	2	2	1		2		3	1	1	1	2	147	
1911	9	2	2			1		1	1		3	4	175	
1912	5	2	3	1	4	1	2	7	4	1	5	5	221	
1913	5	1	6	1	4		3	5	1	2	10	6	223	
1914	8	2	5	3	2	3	3	6	4	3	3	6	272	
1915	7	3	9		3	3	3	6	5	2	8	3	311	
1916	10	3	8		3	1	13	17	5	2	2	8	374	
1917	7	3	7	2	8		1	15	21	3	8	9	363	
1918	7	2	2	5	5	1	8	17	28		13	16	365	
1919	8	3	7	5	8	2	9	22	31	6	25	17	555	
1920	2	5	7	4	6	3	5	38	60	5	22	21	575	
1921	8	2	14	2	12	1	16	35	64	10	17	8	427	
1922	9	6	12	4	11		13	20	25	3	10	18	301	
1923	15	3	9	11	8		13	16	15	12	11	14	237	
1924	12	5	21	2	14	4	15	10	6	21	3	7	231	
1925	8	7	8	1	10	3	10	11	8	27	4	15	227	
1926	6	4	7	1	9	1	8	8	13	64	7	2	238	
1927	4	9	12		6	1	10	9	10	78	17	7	297	
1928	6	5	12	1	13	2	13	19	10	83	14	12	366	
1929	3	4	9	4	8	1	8	29	9	104	11	10	357	
1930	7	5	6	4	10	2	18	25	13	124	10	9	431	
1931	4	8	11	6	19	4	1	24	31	6	106	9	377	
1932	14	8	4	6	23	1	5	19	36	6	38	12	284	
1933	4	5	6	3	23	1	1	9	26	2	69	18	308	
1934	7	5	13	13	27	1	1	13	34	3	121	36	498	
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	10,752

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.....	33	7	2	3	12	6	1	2	21	6	9	37	18	3	-----	6	
New Hampshire.....	13	5	-----	2	4	1	-----	-----	38	-----	23	31	8	-----	-----		
Vermont.....	30	4	2	1	15	4	-----	4	13	7	4	50	18	-----	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	16	4	1	1	18	16	8	42	10	3	3		
New York.....	232	102	77	20	54	14	3	3	36	28	7	19	5	1	3		
New Jersey.....	52	23	17	3	3	2	2	-----	44	32	6	6	4	4	4		
Total.....	496	159	116	38	118	35	8	4	18	32	28	24	7	2	1	3	
2. Pennsylvania.....	187	46	26	32	38	15	5	5	27	16	19	23	9	3	-----	3	
Delaware.....	1	1	-----	-----	-----	-----	-----	-----	-----	100	-----	-----	-----	-----	-----		
Maryland.....	44	8	8	11	14	2	-----	1	18	18	25	32	5	-----	2		
District of Columbia.....	2	1	-----	-----	-----	-----	-----	-----	50	-----	-----	-----	-----	50	-----		
Virginia.....	129	68	26	15	14	3	1	2	53	20	12	11	2	1	1		
West Virginia.....	49	17	11	16	3	1	-----	1	35	22	33	6	2	-----	2		
Puerto Rico.....	9	4	5	-----	-----	-----	-----	-----	44	55	-----	-----	-----	-----	-----		
Total.....	401	144	77	74	69	21	7	1	36	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	2	59	18	8	7	2	3	3		
Florida.....	130	44	27	13	15	7	24	-----	34	21	10	12	5	18	-----		
Total.....	322	140	77	40	25	10	26	1	44	24	12	8	3	8	(?)	1	
4. Ohio.....	329	107	18	24	126	43	7	1	33	6	7	36	13	2	(?)	1	
Indiana.....	201	12	67	29	70	17	4	2	6	33	14	35	9	2	-----	1	
Kentucky.....	39	6	7	5	6	1	4	1	21	24	17	17	4	13	4		
Tennessee.....	68	16	12	18	14	3	4	-----	24	18	26	21	4	6	-----	1	
Total.....	627	141	104	76	215	64	19	2	23	17	12	34	10	3	(?)	1	
5. Alabama.....	109	55	11	19	15	4	-----	3	50	10	17	15	4	-----	8	1	
Mississippi.....	71	29	18	15	7	2	-----	-----	41	25	21	10	3	-----	-----		
Louisiana.....	44	26	10	4	3	-----	1	-----	59	23	9	7	-----	2	-----		
Total.....	224	110	39	38	26	6	1	3	49	18	17	12	3	(?)	1	(?)	

6. Illinois.....	707	55	93	70	259	92	55	54	20	8	13	11	36	18	8	8	3
Missouri.....	403	24	39	62	245	14	4	5	9	6	10	15	61	4	1	1	2
Arkansas.....	56	20	12	12	6		3	1	4	34	21	21	10		5	2	7
Total.....	1,166	99	144	153	511	106	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	18	8	9	17
Minnesota.....	1,365	103	115	124	206	272	172	141	232	8	8	9	15	20	13	10	17
North Dakota.....	579	70	142	60	61	145	56	38	8	14	25	9	10	26	10	6	1
Total.....	3,295	351	389	314	608	602	327	276	428	11	12	10	18	18	10	8	18
8. Iowa.....	833	39	109	73	170	91	127	88	138	5	13	9	20	11	15	10	17
South Dakota.....	328	29	44	29	69	55	61	24	17	9	13	9	21	17	19	7	5
Nebraska.....	501	65	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	26	3	6			3
Total.....	1,693	130	279	164	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	96	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	34	4			
Total.....	803	93	218	88	196	139	34	27	8	12	27	11	25	17	4	8	1
10. Texas.....	406	202	97	40	32	26	6	2	1	50	24	10	8	6	1	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	26	6	2	1			29	21	37	9	3	1		
Nevada.....	9	2	3	4						22	33	45					
California.....	504	91	67	87	66	75	41	16	68	18	12	17	14	15	8	8	12
Total.....	601	117	88	122	75	79	43	17	59	19	15	20	13	18	7	8	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	38	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.....	10,782	1,926	1,828	1,234	2,285	1,401	800	537	741	18	17	12	21	13	7	5	7

<sup>1</sup> Includes 23 associations for which the date of organization is unknown.  
<sup>2</sup> 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	Over 35 years, before 1902
<b>Cotton products:</b>																	
Marketing.....	22	8	6	6	2					37	27	27	9				
Gins.....	362	130	132	44	27	19	3		1	38	37	12	7	5	1	( <sup>2</sup> )	
Miscellaneous.....	17		1	1	3	5	3	2	2		6	6	18	28	18	12	
Wool.....	139	11	41	31	42	5	4	2	3	8	30	22	80	4	8	1	
<b>Livestock:</b>																	
Terminal marketing.....	38	5	11	12	10					13	29	32	26				
Country shipping.....	974	136	148	143	205	185	48	13	6	14	15	15	30	19	8	1	
Poultry.....	180	74	50	31	18	8			1	41	31	17	8	2		1	
<b>Dairy products:</b>																	
Cremeries.....	1,385	67	147	123	160	195	166	144	393	5	11	9	11	14	12	10	
Milk bargaining.....	114	51	25	18	11	7	2			45	22	10	0	0	2		
Milk marketing.....	240	90	32	37	53	10	5	1	12	38	13	16	22	4	2	( <sup>2</sup> )	
Cheese.....	543	25	22	46	126	82	58	47	138	5	4	8	23	15	11	9	
Cream-shipping station.....	66	8	17	15	8	2	1	3	2	14	30	27	14	4	2	5	
Grain.....	2,614	113	104	111	815	633	399	280	93	5	6	4	31	24	15	11	
<b>Fruits and vegetables:</b>																	
Citrus fruit.....	294	44	24	50	32	35	40	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	20	22	15	12	4	1	
Potatoes.....	195	44	15	19	18	5	2	1	1	42	14	18	17	5	2	1	
Other vegetables.....	316	140	60	52	39	17	4	3	5	44	18	17	12	5	1	1	
Nuts.....	49	6	10	8	7	8	7		3	12	20	17	14	17	14		
Tobacco.....	14	9	2	2				1		65	14	14			7		
Miscellaneous selling.....	300	98	73	59	30	24	2	1	4	33	24	20	13	8	1	( <sup>2</sup> )	
<b>Purchasing:</b>																	
Feed stores.....	490	141	113	59	127	41	5	1	3	29	23	12	29	8	1	( <sup>2</sup> )	
Exchanges.....	395	23	48	67	224	10	0	0	3	6	12	17	57	5	1	( <sup>2</sup> )	
Petroleum products.....	1,057	399	495	127	24	10	1		1	38	47	12	2	1		( <sup>2</sup> )	
Mixed supplies.....	324	102	61	35	86	28	8		3	31	19	11	27	9	2	( <sup>2</sup> )	
Other types.....	334	119	48	56	71	28	7	1	4	35	15	17	21	8	2	( <sup>2</sup> )	
<b>Total.....</b>	<b>10,762</b>	<b>1,026</b>	<b>1,828</b>	<b>1,234</b>	<b>2,285</b>	<b>1,401</b>	<b>800</b>	<b>537</b>	<b>741</b>	<b>18</b>	<b>17</b>	<b>12</b>	<b>21</b>	<b>13</b>	<b>7</b>	<b>5</b>	

<sup>1</sup> Includes 23 associations for which the date of organization is unknown.<sup>2</sup> Less than 0.5 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				Total
		Under cooperative law		Under general corporation law	Total		Under cooperative law		Under general corporation law	Not incorporated	
		Stock	Non-stock				Stock	Non-stock			
<b>1. Maine</b>	23	1		21	22	1	3		94	3	100
New Hampshire	13	5	5	3	13		25	25	34		100
Vermont	20	19	2	9	30		63	7	36		100
Massachusetts	44	10	12	15	37	7	23	27	34	16	100
Rhode Island	4	2	2		4		50	50			100
Connecticut	26	24	11	3	38		63	39	8		100
New York	282	171	54	24	249	3	61	30	6	1	100
New Jersey	32	16	26	9	51	1	31	56	17	2	100
<b>Total</b>	<b>496</b>	<b>295</b>	<b>142</b>	<b>94</b>	<b>494</b>	<b>12</b>	<b>59</b>	<b>29</b>	<b>19</b>	<b>2</b>	<b>100</b>
<b>2. Pennsylvania</b>	167	49	77	17	143	24	29	45	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	27	100
West Virginia	49	7	25		32	17	14	51		35	100
Puerto Rico	9	6	3		9		67	33			100
<b>Total</b>	<b>491</b>	<b>89</b>	<b>146</b>	<b>44</b>	<b>289</b>	<b>102</b>	<b>22</b>	<b>41</b>	<b>11</b>	<b>26</b>	<b>100</b>
<b>3. North Carolina</b>	115	42	9	4	75	40	54	8	3	35	100
South Carolina	17	3	6		11	6	15	47		25	100
Georgia	69	15	20	4	45	12	25	48	7	20	100
Florida	126	26	72	4	114	16	20	56	3	12	100
<b>Total</b>	<b>327</b>	<b>115</b>	<b>115</b>	<b>12</b>	<b>285</b>	<b>74</b>	<b>27</b>	<b>27</b>	<b>3</b>	<b>23</b>	<b>100</b>
<b>4. Ohio</b>	329	202	45	69	316	13	61	14	21	4	100
Indiana	291	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	14	37	37	3	23	100
<b>Total</b>	<b>627</b>	<b>383</b>	<b>117</b>	<b>77</b>	<b>577</b>	<b>50</b>	<b>61</b>	<b>19</b>	<b>12</b>	<b>8</b>	<b>100</b>
<b>5. Alabama</b>	169	7	20		27	32	7	64		29	100
Mississippi	71	26	27	3	66	5	37	52	4	7	100
Louisiana	44	16	14	5	35	9	36	32	11	21	100
<b>Total</b>	<b>224</b>	<b>49</b>	<b>121</b>	<b>8</b>	<b>178</b>	<b>46</b>	<b>22</b>	<b>54</b>	<b>4</b>	<b>29</b>	<b>100</b>
<b>6. Illinois</b>	767	382	66	192	642	65	54	10	27	9	100
Missouri	460	250	78	42	370	33	62	19	11	8	100
Arkansas	56	6	19		25	33	10	33		37	100
<b>Total</b>	<b>1,183</b>	<b>638</b>	<b>145</b>	<b>234</b>	<b>1,037</b>	<b>131</b>	<b>55</b>	<b>14</b>	<b>39</b>	<b>11</b>	<b>100</b>
<b>7. Michigan</b>	296	194	74	11	279	7	66	26	4	2	100
Wisconsin	1,665	585	130	145	870	195	56	12	14	16	100
Minnesota	1,365	971	234	82	1,287	78	71	17	6	6	100
North Dakota	579	266	42	64	402	87	67	7	11	15	100
<b>Total</b>	<b>2,285</b>	<b>2,146</b>	<b>480</b>	<b>302</b>	<b>2,928</b>	<b>267</b>	<b>65</b>	<b>15</b>	<b>9</b>	<b>11</b>	<b>100</b>
<b>Iowa</b>	833	337	220	204	761	72	44	23	24	9	100
South Dakota	328	227	22	41	310	18	72	10	13	5	100
Nebraska	501	467	52	27	487	14	81	11	5	3	100
Wyoming	31	10	11	2	23	8	32	26	6	26	100
<b>Total</b>	<b>1,693</b>	<b>991</b>	<b>316</b>	<b>274</b>	<b>1,563</b>	<b>112</b>	<b>60</b>	<b>17</b>	<b>16</b>	<b>7</b>	<b>100</b>
<b>8. Kansas</b>	434	252	16	44	412	21	61	4	10	5	100
Oklahoma	223	206	12	10	226	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	22	20	25	20	100
<b>Total</b>	<b>893</b>	<b>598</b>	<b>79</b>	<b>90</b>	<b>786</b>	<b>35</b>	<b>75</b>	<b>10</b>	<b>11</b>	<b>4</b>	<b>100</b>
<b>9. Texas</b>	426	186	117	66	369	7	46	29	23	2	100

1 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 num- ber	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	20	100
Nevada.....	9	1	5	2	8	1	11	56	22	11	100
California.....	504	77	310	84	471	33	15	61	17	7	100
Total.....	601	89	367	95	551	50	15	61	16	8	100
12. Montana.....	200	142	14	3	159	41	71	7	2	20	100
Idaho.....	122	55	35	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				Not incorporated	Incorporated				Total
		Under cooperative law		Under general corporation law	Total		Under cooperative law		Under general corporation law	Not incorporated	
		Stock	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	17	.....	12	.....	88	.....	100
Wool.....	136	5	67	3	75	64	4	48	2	46	100
Livestock:											
Terminal market- ing.....	38	9	21	4	34	4	28	55	11	11	100
Country shipping.....	974	117	473	42	632	242	12	49	4	35	100
Poultry.....	180	30	92	10	141	39	22	51	5	22	100
Dairy products:											
Terminal market- ing.....	1,385	1,000	192	165	1,357	26	72	14	12	2	100
Creameries.....	114	11	85	5	102	12	10	75	4	11	100
Milk bargaining.....	240	127	70	32	229	11	53	29	13	5	100
Milk marketing.....	543	246	21	109	576	167	45	4	20	31	100
Cheese.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cream-shipping station.....	56	20	18	1	39	17	36	32	2	30	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	.....	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.....	306	299	52	31	382	14	75	13	8	4	100
Petroleum prod- ucts.....	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.....	234	55	164	61	290	54	17	49	18	16	100
Total.....	10,752	5,908	2,375	1,302	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—			Percent not incorporated	Total percent
	Cooperative law		General corporation law	Number not incorporated		Cooperative law		General corporation law		
	Stock	Non-stock				Stock	Non-stock			
Before 1902.....	340	98	178	125	741	46	18	24	17	100
1902-06.....	342	30	138	37	537	64	5	26	5	100
1907-11.....	456	65	208	51	800	57	11	26	6	100
1912-16.....	831	208	250	113	1,401	59	15	18	8	100
1917-21.....	1,390	402	328	195	2,285	59	18	14	9	100
1922-26.....	562	380	120	162	1,224	46	32	9	13	100
1927-31.....	1,050	465	112	201	1,828	58	25	6	11	100
1932-36.....	967	697	58	214	1,926	50	36	3	11	100
Total.....	4,908	2,375	1,302	1,077	10,752	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.....	33	28	5			85	15
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.....	130	103	19	5	3	79	15
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	96	1
Mississippi.....	71	50	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	182	237	1	3	40	59
Arkansas.....	58	56		2		97	
Total.....	1,168	452	706	4	6	39	60
7. Michigan.....	286	258	28		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	3,165	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.....	434	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	258	147	94	5	51	29
Total.....	601	343	158	94	6	57	28
12. Montana.....	200	188	10		2	94	5
Idaho.....	122	111	11			91	9
Washington.....	228	194	33	1		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	39	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	113	45	5	45	38
Berries.....	134	125	4	4	1	93	3
Other fruits.....	253	176	52	25	2	69	20
Potatoes.....	105	100	4		1	95	4
Other vegetables.....	318	291	15	8	2	92	5
Nuts.....	49	25	6	17	1	51	12
Tobacco.....	14	14				100	
Miscellaneous selling.....	300	273	17	4	6	91	6
Purchasing:							
Feed stores.....	490	465	19	4	2	95	4
Exchanges.....	596	241	152	1	2	61	33
Petroleum products.....	1,057	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	3	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	8	74		100	
New York.....	282		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	151	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	95	1	100	
West Virginia.....	49						46	3					94	6	100	
Puerto Rico.....	9					1	7	1					78	11	100	
Total.....	401	1	4	2	7	5	371	11	(1)	1	(1)	2	93	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	288	28	(1)		(1)		90	9	100	
4. Ohio.....	329		3	8	18	26	267	7		1	2	6	8	81	2	100
Indiana.....	201		1	2	7	3	181	7		1	1	3	2	96	3	100
Kentucky.....	29						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	18	19	38	57	560	21	(1)	2	3	5	8	79	3	100
Missouri.....	403		2	4	9	14	264	10		1	1	2	3	90	3	100
Arkansas.....	58		2			1	56	1					2	96	2	100
Total.....	1,168	1	18	23	42	72	980	32	(1)	1	2	4	6	84	3	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	38	80	83	566	21	1	4	4	10	10	68	3	100
South Dakota.....	326	1	11	6	25	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			85	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	296	11	(1)	1	2	9	17	68	3	100
Oklahoma.....	233	2	4	4	16	32	167	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.....	25		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	8	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					8	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	86	2	100
Idaho.....	122	1		1	2	3	114	1		1	1	2	2	93	1	100
Washington.....	226	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	8,099	259	1	1	2	5	8	81	2	100

1 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	Unknown	Below 50	50-59	60-69	70-79	80-89	90 and over	Unknown	
Cotton products:																
Marketing.....	22						21	1						95	5	100
Gins.....	362		2	5	9	24	317	5	1	1	2	7	88	1	100	
Miscellaneous.....	17				3	2	10	2			17	12	59	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	2	2	94	1	100	
Poultry.....	180	2		1	1	2	168	6	1	1	1	1	93	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						111	2				1	2	97	2	100
Milk marketing.....	240		4	5	4	6	217	4		2	2	2	2	60	2	100
Cheese.....	643	11	12	12	27	59	418	4	2	2	2	5	11	77	1	100
Cream-shipping station.....	56	2			1	1	52		3		2	2	2	93		100
Grain.....	2,614	21	85	97	214	374	1,774	49	1	3	4	8	14	68	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.....	255		1	5	2	7	233	7		(1)	2	1	3	91	3	100
Potatoes.....	105	2	1	1	4	3	91	3	2	1	1	4	3	86	3	100
Other vegetables.....	316	3		4	4	4	292	9	1		1	1	1	93	3	100
Nuts.....	49					1	45	3					2	92	6	100
Tobacco.....	14						14							100		100
Miscellaneous selling.....	300	2	1	2	5	8	283	19	1	(1)	1	2	3	87	6	100
Purchasing:																
Feed stores.....	490	1	6	8	22	18	414	21	(1)	1	2	4	4	85	4	100
Exchanges.....	398	2	1	6	21	25	339	2	1	(1)	1	5	6	86	1	100
Petroleum products.....	1,067		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	299	22		(1)	(1)	1	2	90	7	100
Total.....	10,752	70	163	229	507	825	8,609	259	1	1	2	5	8	81	2	100

<sup>1</sup> 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	88

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	93	98
1927-31.....	94	98	93	98
1932-36.....	97	98	96	99
Total.....	92	98	88	98

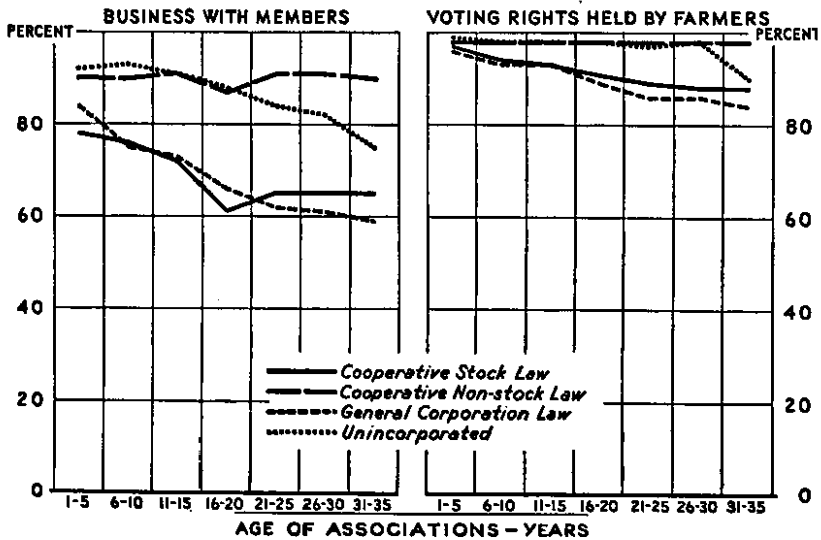


FIGURE 7.—RELATIONSHIP BETWEEN AGE OF ASSOCIATIONS, THE PERCENTAGE OF BUSINESS WITH MEMBERS, AND THE PROPORTION OF FARMER-CONTROL FOR ASSOCIATIONS INCORPORATED UNDER VARIOUS TYPES OF LAWS.

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	23	10		70
New Hampshire.....	13	12	1		92
Vermont.....	30	30			100
Massachusetts.....	44	41	2	1	93
Rhode Island.....	4	4			100
Connecticut.....	38	38			100
New York.....	282	274	5	3	97
New Jersey.....	52	50	2		96
Total.....	406	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	394	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	95
Total.....	322	304	7	11	94
4. Ohio.....	329	289	25	15	88
Indiana.....	201	170	30	1	85
Kentucky.....	29	29			100
Tennessee.....	68	64	3	1	94
Total.....	627	552	58	17	88
5. Alabama.....	109	101	5	3	93
Mississippi.....	71	66	4	1	93
Louisiana.....	44	42	1	1	95
Total.....	224	209	10	5	93
6. Illinois.....	707	624	68	15	88
Missouri.....	403	368	30	5	91
Arkansas.....	58	55	1	2	95
Total.....	1,168	1,047	99	22	90
7. Michigan.....	286	234	50	2	82
Wisconsin.....	1,065	999	59	7	94
Minnesota.....	1,365	1,269	90	6	93
North Dakota.....	579	514	62	3	89
Total.....	3,295	3,016	261	18	92
8. Iowa.....	833	707	106	20	85
South Dakota.....	328	266	58	4	81
Nebraska.....	501	384	112	5	77
Wyoming.....	31	25	5	1	81
Total.....	1,693	1,382	281	30	82
9. Kansas.....	434	361	62	11	83
Oklahoma.....	233	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	96
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.....	1,385	1,358	16	11	96
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	2,178	400	36	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.....	316	297	8	11	94
Nuts.....	49	48		1	97
Tobacco.....	14	14			100
Miscellaneous selling.....	300	271	9	20	90
Purchasing:					
Feed stores.....	400	441	47	2	90
Exchanges.....	396	335	58	3	85
Petroleum products.....	1,057	786	259	12	74
Mixed supplies.....	324	282	54	18	78
Other types.....	334	316	10	8	95
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 certificates	Annual dues	Capital retains	No financial contributions	Other and unknown		Contracts, marketing agreements	Belong to general farm organization	No requirement other than patronage
1. Maine.....	29		1	2	1	33	9	2	1
New Hampshire.....	9	2		2		13	4	1	2
Vermont.....	28			1	1	30	17		4
Massachusetts.....	26	8	1	6	3	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	2	52	7	1	11
Total.....	250	50	6	112	72	496	119	10	144
2. Pennsylvania.....	110	9	1	47		167	22	6	24
Delaware.....	1					1	1		
Maryland.....	23	1	2	17	1	44	11	8	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	6
Puerto Rico.....	4	1	2	2		9	9		
Total.....	205	54	6	131	5	401	127	33	56
3. North Carolina.....	70	3		40	2	115	47		5
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	58
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	31	47
South Dakota.....	295	4		21	8	328	4	25	13
Nebraska.....	457	19	2	11	12	501	11	129	
Wyoming.....	18	5		6	2	31	12	3	
Total.....	1,443	34	20	158	38	1,693	62	188	60
9. Kansas.....	422	2		5	5	434	22	79	1
Oklahoma.....	220	9		3	1	233	15	19	
Colorado.....	99	2	2	6	2	111	54	6	
New Mexico.....	19	1	1	2	2	25	8	1	
Total.....	760	14	3	16	10	803	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 certifi- cates	An- nual dues	Capit- al re- tains	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	223	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.....	88	5	.....	9	20	122	50	13	.....
Washington.....	203	4	9	11	1	228	102	52	.....
Oregon.....	146	6	9	4	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 certifi- cates	Annual dues	Capit- al re- tains	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	63	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	1	4
Cheese.....	498	.....	4	34	7	543	23	6	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	163	44	18	294	285	1	.....
Berries.....	74	23	3	31	3	134	75	1	12
Other fruits.....	168	10	35	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.....	255	22	2	140	66	490	46	83	149
Exchanges.....	320	37	.....	32	7	396	7	148	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	354	123	102	3
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>1</sup> 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	
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	1				50		50			100
Connecticut.....	31		5	15	6	3	2		16	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	5	5	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	23	9	18	20	33	33	11	4	9	10	100
3. North Carolina.....	70	27	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	8		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.....	203	15	99	42	23	110	4	5	34	14	8	38	1	100
Indiana.....	168	5	102	9	18	34		3	61	5	11	20		100
Kentucky.....	11	4	6		1			38	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		2	11	15	31	4		8	42	100
Louisiana.....	14	4	2		1	2	5	29	14		7	14	36	100
Total.....	56	11	17	4	2	6	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	28	133	58	38	21	1	8	49	21	14	8		100
Arkansas.....	19	12	6		1			63	32		5			100
<b>Total.....</b>	<b>785</b>	<b>53</b>	<b>184</b>	<b>169</b>	<b>122</b>	<b>223</b>	<b>34</b>	<b>7</b>	<b>23</b>	<b>22</b>	<b>16</b>	<b>28</b>	<b>4</b>	<b>100</b>
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
<b>Total.....</b>	<b>2,892</b>	<b>339</b>	<b>916</b>	<b>901</b>	<b>414</b>	<b>274</b>	<b>48</b>	<b>12</b>	<b>82</b>	<b>31</b>	<b>14</b>	<b>9</b>	<b>2</b>	<b>100</b>
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
<b>Total.....</b>	<b>1,443</b>	<b>143</b>	<b>440</b>	<b>467</b>	<b>161</b>	<b>220</b>	<b>12</b>	<b>10</b>	<b>31</b>	<b>32</b>	<b>11</b>	<b>15</b>	<b>1</b>	<b>100</b>
9. Kansas.....	422	16	121	137	70	75	3	4	29	32	16	18	1	100
Oklahoma.....	220	9	33	52	26	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
<b>Total.....</b>	<b>760</b>	<b>44</b>	<b>202</b>	<b>216</b>	<b>100</b>	<b>190</b>	<b>8</b>	<b>6</b>	<b>27</b>	<b>28</b>	<b>13</b>	<b>25</b>	<b>1</b>	<b>100</b>
10. Texas.....	339	50	146	83	26	33	1	15	43	24	8	10	(*)	100
11. Arizona.....	7	2	3			2		29	42			29		100
Utah.....	26	12	9	1		2	2	46	34	4		8	8	100
Nevada.....	5	4	1					80	20					100
California.....	168	88	47	14	7	13	49	23	28	8	4	8	29	100
<b>Total.....</b>	<b>206</b>	<b>56</b>	<b>60</b>	<b>15</b>	<b>7</b>	<b>17</b>	<b>51</b>	<b>27</b>	<b>29</b>	<b>7</b>	<b>4</b>	<b>8</b>	<b>25</b>	<b>100</b>
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
<b>Total.....</b>	<b>604</b>	<b>103</b>	<b>203</b>	<b>122</b>	<b>52</b>	<b>53</b>	<b>71</b>	<b>17</b>	<b>34</b>	<b>20</b>	<b>9</b>	<b>8</b>	<b>12</b>	<b>100</b>
<b>Grand total.....</b>	<b>8,217</b>	<b>991</b>	<b>2,615</b>	<b>2,107</b>	<b>963</b>	<b>1,221</b>	<b>320</b>	<b>12</b>	<b>32</b>	<b>25</b>	<b>12</b>	<b>15</b>	<b>4</b>	<b>100</b>

\* 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			8		22	45			83			100
Gins.....	330	41	87	67	80	98	12	13	26	20	0	28	4		100
Miscellaneous.....	17		18	1	1				70	0	0		12		100
Wool.....	49	44	8				2	90	0				4		100
Livestock:															
Terminal marketing.....	12	5	5	1	1			42	42	8	8				
Country shipping.....	471	326	77	30	11	13	8	69	16	8	2	3	2		100
Poultry.....	97	44	30	8	7		8	46	31	8	7		8		100
Dairy products:															
Creameries.....	1,237	124	403	376	140	69	35	10	40	30	11	6	8		100
Milk bargaining.....	51	26	14	3	2		6	51	27	6			12		100
Milk marketing.....	100	15	60	27	14	32	33	8	56	14	8	17	17		100
Cheese.....	498	21	70	185	104	98	20	4	14	37	21	20	4		100
Cream-shipping station.....	43	7	20	6	1		1	10	68	12	2		2		100
Grain.....	2,573	21	450	840	409	718	39	1	17	33	10	28	2		100
Fruits and vegetables:															
Citrus fruit.....	63	23	5			0	29	37	8			9	40		100
Berries.....	74	46	20	4		4		63	27	5		5			100
Other fruits.....	168	34	65	10	12	29	18	20	39	6	7	17	11		100
Potatoes.....	78	14	29	10	7	9	9	18	87	12	0	12	12		100
Other vegetables.....	180	40	72	20	19	20	9	22	40	11	11	11	5		100
Nuts.....	23	9	9				8	39	39				22		100
Tobacco.....	8	4	4					50	50						100
Miscellaneous selling.....	127	28	45	13	10	14	17	22	30	10	8	11	18		100
Purchasing:															
Food stores.....	288	28	129	56	14	23	8	11	50	22	5	9	8		100
Exchanges.....	320	19	197	61	18	20	5	6	62	16	0	6	1		100
Petroleum products.....	967	25	501	317	84	37	33	2	52	33	0	4	3		100
Mixed supplies.....	246	17	157	32	14	18	8	7	64	18	0	7	8		100
Other types.....	128	28	88	29	5	15	13	22	30	22	4	12	10		100
Total.....	8,217	601	2,015	2,107	963	1,221	320	12	32	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.

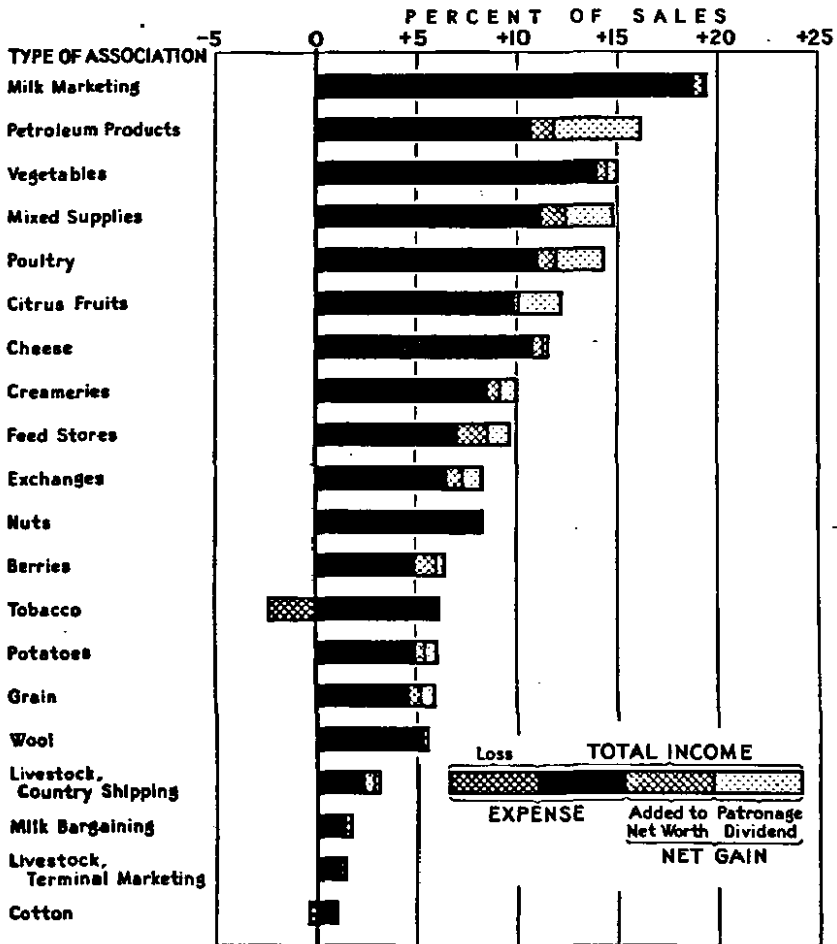


FIGURE 8.—RATIO OF INCOME, EXPENSE, AND PATRONAGE DIVIDENDS TO SALES, FOR ASSOCIATIONS OF EACH COMMODITY TYPE.

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
<b>1. Maine</b> .....	33	4,548	442	26	384	114	26
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	2,838	680	312
Rhode Island.....	4	1,883	52	16	61	7	3
Connecticut.....	38	8,780	300	12	269	43	13
New York.....	282	158,063	19,867	718	19,124	1,461	472
New Jersey.....	52	10,849	898	80	821	157	38
<b>Total</b> .....	496	275,839	27,460	958	25,654	2,764	894
<b>2. Pennsylvania</b> .....	167	34,494	1,458	173	1,410	221	80
Delaware.....	1	21	9		9		
Maryland.....	44	15,128	1,072	132	961	243	31
District of Columbia.....	2	6,002	169	19	88	100	
Virginia.....	129	22,155	1,449	73	1,238	284	172
West Virginia.....	49	2,078	289	47	302	34	1
Puerto Rico.....	9	3,699	1,001	22	679	344	
<b>Total</b> .....	401	83,575	5,447	466	4,687	1,226	284
<b>3. North Carolina</b> .....	115	9,101	728	45	686	87	29
South Carolina.....	17	6,474	148	2	145	5	11
Georgia.....	60	13,426	624	71	643	52	28
Florida.....	130	43,832	10,265	1,027	9,991	1,301	584
<b>Total</b> .....	322	72,833	11,765	1,145	11,465	1,445	652
<b>4. Ohio</b> .....	329	119,087	9,528	820	8,563	1,785	822
Indiana.....	201	66,221	4,816	412	3,893	1,335	933
Kentucky.....	29	13,815	570	80	588	32	3
Tennessee.....	68	24,866	645	94	1,091	-352	24
<b>Total</b> .....	627	223,989	15,559	1,376	14,135	2,800	1,782
<b>5. Alabama</b> .....	109	9,341	418	39	326	131	50
Mississippi.....	71	33,801	978	439	860	557	316
Louisiana.....	44	122,729	2,321	20	2,920	-579	40
<b>Total</b> .....	224	165,871	3,717	498	4,106	109	406
<b>6. Illinois</b> .....	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	369	5	349	25	26
<b>Total</b> .....	1,168	381,960	12,002	5,642	15,223	2,421	2,263
<b>7. Michigan</b> .....	286	83,735	5,649	489	5,072	1,066	354
Wisconsin.....	1,065	112,488	11,289	343	10,070	1,562	730
Minnesota.....	1,365	226,566	14,893	793	12,784	2,902	1,735
North Dakota.....	579	26,013	2,770	211	2,375	606	423
<b>Total</b> .....	3,295	450,802	34,601	1,836	30,301	6,136	3,242
<b>8. Iowa</b> .....	833	136,337	3,476	444	7,182	1,738	856
South Dakota.....	328	26,552	2,600	151	1,903	758	489
Nebraska.....	501	64,819	4,613	194	3,367	1,440	894
Wyoming.....	31	2,861	232	14	209	37	21
<b>Total</b> .....	1,693	230,569	15,921	803	12,751	3,973	2,269
<b>9. Kansas</b> .....	434	56,825	3,523	294	3,028	789	458
Oklahoma.....	233	33,332	1,487	680	1,839	328	237
Colorado.....	111	36,201	1,312	64	932	444	329
New Mexico.....	25	2,373	142	200	233	109	74
<b>Total</b> .....	803	128,731	6,464	1,238	6,032	1,670	1,098
<b>10. Texas</b> .....	406	61,206	2,568	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	28,431	2,230	50	2,038	251	6
Nevada.....	9	519	54		48		
California.....	804	444,922	53,925	2,250	45,617	10,367	9,121
Total.....	601	475,257	56,715	2,500	48,224	10,994	9,231
12. Montana.....	200	13,702	978	70	734	234	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	28,101	5,962	403	5,689	676	382
Total.....	716	165,083	22,540	2,430	21,032	4,138	2,528
Grand total.....	10,752	2,715,715	214,762	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—					
		Total sales <sup>1</sup>	Gross margin on sales	Other income	Ex-penses	Net gain	Patron-age dividends
Cotton products:							
Marketing.....	22	214,191	2,138	109	2,677	-430	274
Gins.....	362	20,080	567	3,736	3,413	890	718
Miscellaneous.....	17	28	-5	97	72	20	12
Wool.....	139	17,189	925	15	908	37	4
Livestock:							
Terminal marketing.....	38	243,066	3,400	132	2,951	581	378
Country shipping.....	974	97,190	2,548	451	2,367	632	208
Poultry.....	180	86,970	12,338	96	9,600	2,634	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	2,486	37	2,373	152	51
Cream-shipping station.....	56	1,647	147	9	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	2,302	29,081	6,742	6,043
Berries.....	134	18,124	1,131	28	900	259	76
Other fruits.....	255	98,322	21,090	1,469	20,679	2,880	1,027
Potatoes.....	108	19,156	1,078	76	965	189	119
Other vegetables.....	316	61,423	7,101	627	7,224	804	264
Nuts.....	49	21,807	1,774	43	1,768	49	32
Tobacco.....	14	14,393	756	114	1,192	-822	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	2,909	1,164
Exchanges.....	306	48,298	3,655	327	3,139	543	460
Petroleum products.....	1,057	98,924	14,908	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.....	10,752	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 OPERATIONS

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	14,938
New Hampshire.....	3,472	589	8,259	11,142
Vermont.....	9,281	318	12,460	21,423
Massachusetts.....	91,735	58,738	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	158,499
New Jersey.....	16,449	6	9,464	25,907
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.....	6,370	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	433	2,528	44,650
South Carolina.....	13,335	7	441	13,769
Georgia.....	39,869	2,231	7	37,645
Florida.....	7,677		2,069	9,736
Total.....	103,436	2,671	5,035	105,800
4. Ohio.....	138,772	1,348	13,266	150,710
Indiana.....	109,321	9,228	18,905	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	45,798	387,951
5. Alabama.....	43,538	11	97	43,624
Mississippi.....	67,626	750	288	67,164
Louisiana.....	47,127	285	458	47,300
Total.....	158,291	1,046	843	158,088
6. Illinois.....	361,228	60,439	13,209	313,998
Missouri.....	169,851	43,506	47,323	173,668
Arkansas.....	5,479	8	37,024	42,495
Total.....	536,558	103,953	97,556	530,161
7. Michigan.....	84,167	1,444	5,138	87,861
Wisconsin.....	151,564	534	14,223	165,253
Minnesota.....	258,986	35,665	6,575	229,896
North Dakota.....	70,181	1,257	14,994	83,918
Total.....	564,898	38,900	40,930	566,928
8. Iowa.....	180,888	2,679	7,881	186,090
South Dakota.....	63,257	371	5,460	68,326
Nebraska.....	145,185	2,038	4,322	147,469
Wyoming.....	6,385		2,750	9,135
Total.....	395,695	5,088	20,413	411,020
9. Kansas.....	65,394	1,283	25,542	80,653
Oklahoma.....	96,531	80	4,709	101,160
Colorado.....	39,153	3,067	2,476	38,562
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	113,186

<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	29,044
Idaho.....	55,346	3,361	2,787	54,752
Washington.....	73,345	595	2,592	75,342
Oregon.....	38,053	1,909	3,456	39,540
Total.....	194,115	7,617	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		7,780	12,764
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.....	8,428		8,659	15,087
New York.....	193,384	41,736	1,107	152,755
New Jersey.....	15,368	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.....	18,710	2,741	10,259	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	41,205	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	2,934	28,019
South Carolina.....	13,326	7	378	13,697
Georgia.....	38,553	2,231	2	36,324
Florida.....	7,301		2,059	9,360
Total.....	84,685	2,668	5,373	87,400
4. Ohio.....	125,126	1,333	9,966	133,759
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	35,456	324,637
5. Alabama.....	43,043	11	97	43,129
Mississippi.....	67,409	750	288	66,947
Louisiana.....	47,123	285	8	46,846
Total.....	157,575	1,046	393	156,922
6. Illinois.....	331,780	58,957	10,753	283,576
Missouri.....	136,659	38,268	42,260	140,651
Arkansas.....	4,974	8	14,437	19,403
Total.....	473,413	97,233	67,450	443,630
7. Michigan.....	73,711	1,406	4,283	76,586
Wisconsin.....	125,512	523	14,224	139,213
Minnesota.....	227,711	35,131	6,458	199,038
North Dakota.....	58,571	1,154	14,754	72,171
Total.....	485,505	38,216	39,719	487,006
8. Iowa.....	157,021	2,383	7,735	162,373
South Dakota.....	53,754	284	4,917	58,387
Nebraska.....	120,482	1,632	5,647	124,497
Wyoming.....	4,984	182	2,635	7,437
Total.....	336,241	4,481	20,934	352,694
9. Kansas.....	50,211	934	24,313	73,590
Oklahoma.....	42,273	56	4,111	46,327
Colorado.....	31,392	2,666	2,481	31,207
New Mexico.....	2,579		4,877	7,456
Total.....	126,454	3,656	35,782	158,580
10. Texas.....	96,182	5,175	1,597	92,604
11. Arizona.....	2,458		154	2,612
Utah.....	21,407	640	351	21,118
Nevada.....	640	14	275	901
California.....	78,318	105	446	78,659
Total.....	102,823	769	1,226	103,290
12. Montana.....	25,868	1,667	1,442	25,643
Idaho.....	50,318	3,274	2,449	49,493
Washington.....	56,749	439	2,205	58,515
Oregon.....	32,550	1,566	3,432	34,416
Total.....	165,485	6,946	9,528	168,067
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
<b>1. Maine</b> .....	9,912		7,700	10,773
New Hampshire.....	4,127	989	7,902	11,430
Vermont.....	9,158	311	11,726	20,575
Massachusetts.....	99,998	55,113	895	36,740
Rhode Island.....	1,930	767	1,007	2,070
Connecticut.....	8,055		8,633	16,688
New York.....	234,245	46,256	1,140	199,129
New Jersey.....	18,912	7	11,696	30,600
<b>Total</b> .....	<b>376,296</b>	<b>103,043</b>	<b>50,753</b>	<b>324,006</b>
<b>2. Pennsylvania</b> .....	<b>53,069</b>	<b>8,953</b>	<b>22,435</b>	<b>67,421</b>
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	5,426	2,449	53,251
West Virginia.....	11,717	70	1,600	13,456
Puerto Rico.....	3,223			3,223
<b>Total</b> .....	<b>148,792</b>	<b>19,923</b>	<b>44,272</b>	<b>174,051</b>
<b>3. North Carolina</b> .....	<b>55,919</b>	<b>1,070</b>	<b>2,513</b>	<b>57,362</b>
South Carolina.....	13,514	8	1,078	14,584
Georgia.....	44,343	2,363	25	41,975
Florida.....	8,907		2,163	11,090
<b>Total</b> .....	<b>122,683</b>	<b>3,471</b>	<b>5,799</b>	<b>125,011</b>
<b>4. Ohio</b> .....	<b>291,236</b>	<b>1,727</b>	<b>10,500</b>	<b>300,199</b>
Indiana.....	253,600	11,710	16,232	255,362
Kentucky.....	51,461	3,450	9,610	57,641
Tennessee.....	67,264	18,662	1,066	49,670
<b>Total</b> .....	<b>663,923</b>	<b>35,549</b>	<b>37,518</b>	<b>665,892</b>
<b>5. Alabama</b> .....	<b>57,224</b>	<b>11</b>	<b>97</b>	<b>57,310</b>
Mississippi.....	74,930	750	298	74,468
Louisiana.....	49,394	285	461	49,570
<b>Total</b> .....	<b>181,548</b>	<b>1,046</b>	<b>846</b>	<b>181,348</b>
<b>6. Illinois</b> .....	<b>482,601</b>	<b>51,781</b>	<b>11,250</b>	<b>442,079</b>
Missouri.....	217,036	48,803	43,319	211,552
Arkansas.....	5,222	11	16,771	21,992
<b>Total</b> .....	<b>704,860</b>	<b>100,595</b>	<b>71,240</b>	<b>673,623</b>
<b>7. Michigan</b> .....	<b>130,381</b>	<b>1,530</b>	<b>4,364</b>	<b>142,215</b>
Wisconsin.....	226,677	704	11,464	237,437
Minnesota.....	410,016	26,867	8,541	381,690
North Dakota.....	106,658	3,060	18,160	121,758
<b>Total</b> .....	<b>863,722</b>	<b>42,170</b>	<b>42,536</b>	<b>863,100</b>
<b>8. Iowa</b> .....	<b>310,580</b>	<b>3,178</b>	<b>3,961</b>	<b>320,383</b>
South Dakota.....	104,032	873	5,101	108,260
Nebraska.....	240,119	4,626	4,671	240,364
Wyoming.....	9,918	41	2,060	12,068
<b>Total</b> .....	<b>674,649</b>	<b>8,718</b>	<b>16,942</b>	<b>681,673</b>
<b>9. Kansas</b> .....	<b>121,349</b>	<b>2,180</b>	<b>37,566</b>	<b>156,735</b>
Oklahoma.....	78,252	83	5,182	83,351
Colorado.....	41,065	3,405	1,630	39,330
New Mexico.....	4,434		5,062	9,496
<b>Total</b> .....	<b>245,100</b>	<b>5,668</b>	<b>49,440</b>	<b>288,902</b>
<b>10. Texas</b> .....	<b>127,306</b>	<b>5,843</b>	<b>1,056</b>	<b>122,609</b>

<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.....	2,881		231	3,112
Utah.....	24,948	862	355	24,441
Nevada.....	833	39	313	1,107
California.....	88,966	394	502	89,074
Total.....	117,628	1,295	1,401	117,734
12. Montana.....	38,361	1,812	4,321	40,870
Idaho.....	56,231	3,431	2,381	55,181
Washington.....	70,406	623	2,011	71,794
Oregon.....	42,995	2,017	3,577	44,555
Total.....	207,993	7,883	12,290	212,400
Grand total.....	4,452,551	334,204	334,204	4,452,551

<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.....	14,938	12,744	85
New Hampshire.....	11,142	10,750	96
Vermont.....	21,423	19,655	92
Massachusetts.....	35,871	33,453	93
Rhode Island.....	1,959	1,930	99
Connecticut.....	15,916	15,087	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	38,596	87
West Virginia.....	8,418	7,172	85
Puerto Rico.....	3,529	3,063	87
Total.....	146,590	127,596	87
3. North Carolina.....	44,650	28,019	63
South Carolina.....	13,769	13,697	99
Georgia.....	37,645	36,324	96
Florida.....	9,736	9,360	96
Total.....	105,800	87,400	83
4. Ohio.....	150,710	133,759	89
Indiana.....	118,698	114,353	96
Kentucky.....	68,241	44,174	65
Tennessee.....	50,302	32,346	64
Total.....	387,951	324,637	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.....	67,184	66,947	100
Louisiana.....	47,300	46,846	99
Total.....	158,088	156,922	99
6. Illinois.....	313,996	283,576	90
Missouri.....	173,668	140,651	81
Arkansas.....	42,495	19,403	46
Total.....	530,161	443,630	84
7. Michigan.....	87,861	76,686	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	86
Nebraska.....	147,469	124,497	84
Wyoming.....	9,135	7,437	81
Total.....	411,020	352,694	86
9. Kansas.....	89,653	78,590	82
Oklahoma.....	101,160	46,327	46
Colorado.....	38,562	31,207	81
New Mexico.....	8,149	7,456	91
Total.....	237,524	163,580	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.....	88,808	78,659	89
Total.....	117,016	103,290	88
12. Montana.....	29,044	28,643	88
Idaho.....	54,752	49,493	90
Washington.....	75,342	58,515	78
Oregon.....	39,540	34,416	87
Total.....	198,678	168,067	85
Grand total.....	3,256,597	2,778,846	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
Cotton products:			
Marketing.....	289, 106	202, 733	70
Gins.....	51, 010	41, 925	82
Miscellaneous.....	1, 052	999	59
Wool.....	79, 152	47, 491	60
Livestock:			
Terminal marketing.....	353, 177	343, 446	97
Country shipping.....	195, 905	171, 948	88
Poultry.....	112, 440	93, 847	83
Dairy products:			
Creameries.....	383, 775	324, 796	85
Milk bargaining.....	146, 012	128, 489	88
Milk marketing.....	102, 745	90, 004	87
Cheese.....	14, 495	10, 992	76
Cream-shipping station.....	9, 867	6, 812	69
Grain.....	362, 840	299, 709	83
Fruits and vegetables:			
Citrus fruit.....	26, 570	24, 812	92
Berries.....	22, 545	15, 904	71
Other fruits.....	35, 214	30, 758	87
Potatoes.....	11, 155	7, 863	70
Other vegetables.....	45, 912	39, 126	85
Nuts.....	13, 301	12, 615	95
Tobacco.....	91, 224	52, 848	58
Miscellaneous selling.....	65, 450	56, 867	87
Purchasing:			
Feed stores.....	251, 579	244, 531	97
Exchanges.....	69, 774	61, 065	88
Petroleum products.....	321, 966	287, 966	89
Mixed supplies.....	115, 803	91, 785	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 member-patrons in each State <sup>3</sup>	Percent of patrons who were members
1. Maine.....	16, 773	12, 744	76
New Hampshire.....	11, 430	10, 750	94
Vermont.....	20, 575	19, 655	96
Massachusetts.....	36, 740	33, 453	91
Rhode Island.....	2, 070	1, 930	93
Connecticut.....	16, 688	15, 067	90
New York.....	169, 129	152, 755	81
New Jersey.....	30, 603	26, 044	82
Total.....	324, 006	271, 418	84
2. Pennsylvania.....	67, 421	47, 360	70
Delaware.....	7, 149	7, 147	100
Maryland.....	29, 551	24, 228	82
Virginia.....	53, 251	38, 596	72
West Virginia.....	13, 456	7, 172	53
Puerto Rico.....	3, 223	3, 065	95
Total.....	174, 051	127, 596	73
3. North Carolina.....	57, 362	28, 019	49
South Carolina.....	14, 584	13, 697	94
Georgia.....	41, 975	36, 324	87
Florida.....	11, 090	9, 360	84
Total.....	125, 011	87, 400	70

<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.....	258,382	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.....	74,468	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.....	381,090	199,038	52
North Dakota.....	121,758	72,171	59
Total.....	883,100	487,008	55
8. Iowa.....	220,383	162,373	51
South Dakota.....	108,290	58,387	54
Nebraska.....	240,364	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.....	4,452,651	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.

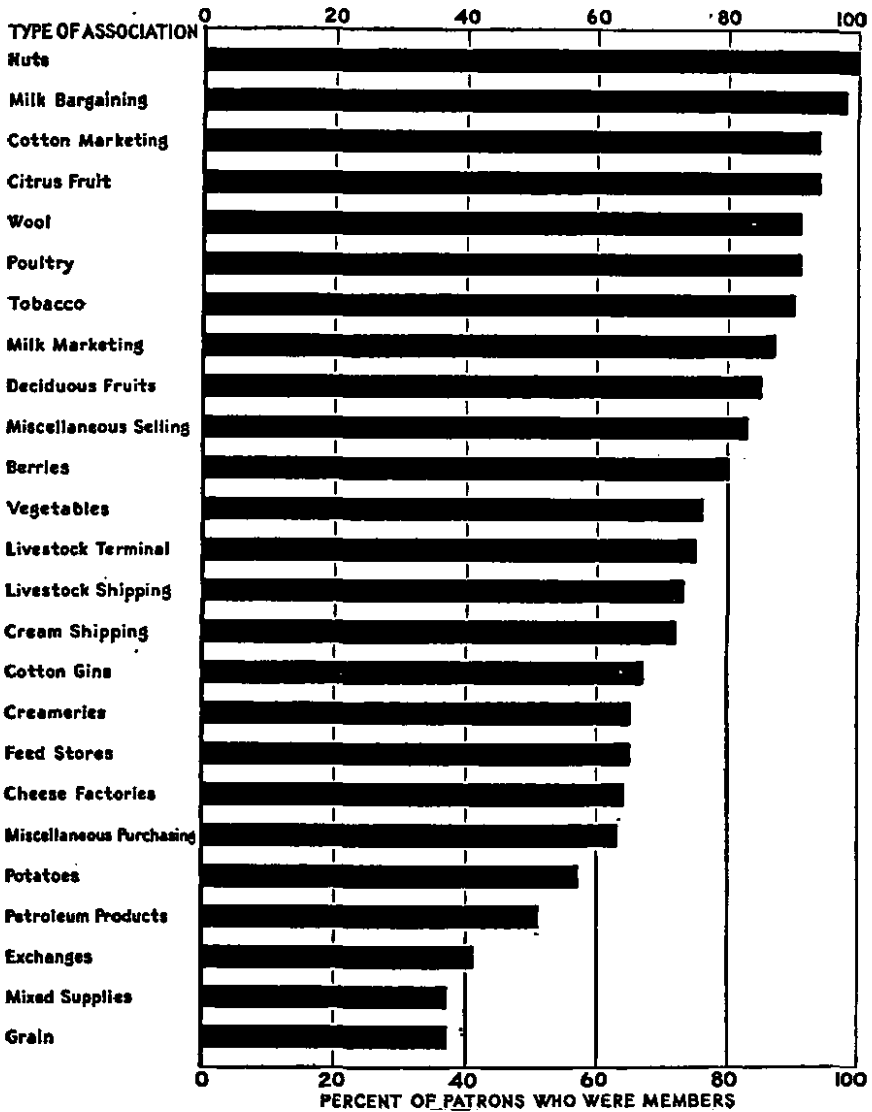


FIGURE 9.—PROPORTION OF PATRONS WHO ARE MEMBERS.

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
<b>Cotton products:</b>			
Marketing.....	215, 158	202, 733	94
Gins.....	62, 457	41, 925	67
Miscellaneous.....	3, 983	999	25
Wool.....	52, 052	47, 491	91
<b>Livestock:</b>			
Terminal marketing.....	456, 314	343, 446	75
Country shipping.....	236, 142	171, 948	73
Poultry.....	103, 134	93, 847	91
<b>Dairy products:</b>			
Creameries.....	498, 506	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
<b>Fruits and vegetables:</b>			
Citrusfruit.....	26, 346	24, 812	94
Berries.....	19, 815	15, 904	80
Other fruits.....	26, 396	20, 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	56, 867	83
<b>Purchasing:</b>			
Feed stores.....	378, 736	244, 531	65
Exchanges.....	150, 153	61, 065	41
Petroleum products.....	560, 518	287, 966	51
Mixed supplies.....	251, 251	91, 785	37
Other types.....	136, 712	85, 515	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					15	61	8	100
Vermont.....	30	4	1	1	1	1	22		14	3	3	3	3	74		100
Massachusetts.....	44	1	1	5	8	4	29	1	2	2	12	7	9	66	2	100
Rhode Island.....	4						4							100		100
Connecticut.....	38	2	5	5	8	3	20		5	13	13	8	8	63		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	48		4	4	2	4	4	82		100
Total.....	496	35	24	27	24	19	362	5	7	5	5	5	4	73	1	100
2. Pennsylvania.....	167	12	9	11	19	19	94	3	7	6	7	11	11	56	2	100
Delaware.....	1						1							100		100
Maryland.....	44	1	2	8	8	2	23		2	5	18	18	5	62		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					11		89		100
Total.....	401	19	18	23	36	34	263	8	5	4	6	9	8	66	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		6	6	6	13	13	66		100
Georgia.....	60	7	1	2	5	3	37	5	12	2	3	8	5	62	8	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	9	63	5	100
4. Ohio.....	329	51	87	70	36	8	67	10	16	27	21	11	2	20	3	100
Indiana.....	201	25	21	28	45	25	54	3	12	11	14	22	12	27	2	100
Kentucky.....	20	1		2	1	2	23		3		7	3	7	80		100
Tennessee.....	68	13	3	2	10	2	37	1	19	4	8	15	3	54	2	100
Total.....	627	90	111	102	92	37	181	14	14	18	16	15	6	29	2	100

5. Alabama.....	100	1	1	17	22	8	87	3	1	1	16	30	7	32	3	100
Mississippi.....	71		7	5	14	11	32	2		10	7	30	15	45	3	100
Louisiana.....	44	1	8	1	4	8	31	1	2	7	9	9	7	71	2	100
<b>Total.....</b>	<b>214</b>	<b>2</b>	<b>11</b>	<b>23</b>	<b>40</b>	<b>22</b>	<b>120</b>	<b>6</b>	<b>1</b>	<b>8</b>	<b>10</b>	<b>18</b>	<b>10</b>	<b>53</b>	<b>3</b>	<b>100</b>
6. Illinois.....	707	100	87	95	104	94	213	9	18	19	14	18	19	30	1	100
Missouri.....	403	38	31	38	81	49	112	4	9	8	32	30	12	28	1	100
Arkansas.....	58	1		1	3	3	47	3	3		2	6	6	81	8	100
<b>Total.....</b>	<b>1,168</b>	<b>144</b>	<b>118</b>	<b>134</b>	<b>188</b>	<b>146</b>	<b>372</b>	<b>16</b>	<b>12</b>	<b>10</b>	<b>16</b>	<b>16</b>	<b>13</b>	<b>32</b>	<b>1</b>	<b>100</b>
7. Michigan.....	260	81	37	43	31	13	70	2	28	13	15	11	4	28	1	100
Wisconsin.....	1,065	150	118	110	137	150	302	7	16	11	11	13	16	34	1	100
Minnesota.....	1,365	177	182	188	181	180	473	6	13	11	14	13	14	38		100
North Dakota.....	579	68	68	84	101	85	178	2	11	11	15	17	16	31		100
<b>Total.....</b>	<b>3,269</b>	<b>483</b>	<b>367</b>	<b>434</b>	<b>450</b>	<b>434</b>	<b>1,091</b>	<b>17</b>	<b>16</b>	<b>11</b>	<b>13</b>	<b>14</b>	<b>14</b>	<b>33</b>		<b>100</b>
8. Iowa.....	853	177	140	121	90	47	229	23	21	17	16	11	6	27	3	100
South Dakota.....	328	48	81	81	58	35	49	5	16	25	16	18	11	18	1	100
Nebraska.....	801	73	80	90	85	81	74	6	14	18	18	18	16	18	1	100
Wyoming.....	51	2	3	4	4	5	12	1	6	10	13	13	10	30	3	100
<b>Total.....</b>	<b>1,993</b>	<b>300</b>	<b>312</b>	<b>306</b>	<b>246</b>	<b>169</b>	<b>364</b>	<b>35</b>	<b>18</b>	<b>18</b>	<b>16</b>	<b>15</b>	<b>10</b>	<b>31</b>	<b>3</b>	<b>100</b>
9. Kansas.....	434	78	85	73	80	45	64	0	18	30	17	18	10	18	2	100
Oklahoma.....	233	24	43	33	44	31	67	1	10	18	14	19	13	25	1	100
Colorado.....	111	8	11	13	10	14	58		7	10	12	9	13	40		100
New Mexico.....	25	1	3	8	4	8	9	2	4	12	12	16	12	30	8	100
<b>Total.....</b>	<b>803</b>	<b>111</b>	<b>142</b>	<b>122</b>	<b>138</b>	<b>98</b>	<b>185</b>	<b>12</b>	<b>14</b>	<b>18</b>	<b>16</b>	<b>17</b>	<b>12</b>	<b>23</b>	<b>1</b>	<b>100</b>
10. Texas.....	400	32	23	32	66	57	101	8	8	0	8	16	14	47	1	100
11. Arizona.....	18		1	8	1	2	10	1		0	10	0	11	68	0	100
Utah.....	70	1	2	4		3	67	3	1	3	0		4	82	4	100
Nevada.....	9		1	1			7			11	11			78		100
California.....	504	6	9	11	12	12	484	8	1	1	2	2	2	90	2	100
<b>Total.....</b>	<b>601</b>	<b>6</b>	<b>6</b>	<b>19</b>	<b>13</b>	<b>17</b>	<b>228</b>	<b>12</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>88</b>	<b>2</b>	<b>100</b>
12. Montana.....	300	14	8	10	20	30	100	3	7	4	5	14	15	31	2	100
Idaho.....	122	5	2	8	10	14	81	2	4	2	7	8	11	61	2	100
Washington.....	228	0	13	20	28	16	147	1	3	6	9	11	7	64	(1)	100
Oregon.....	100	7	7	5	12	18	112	2	4	4	5	7	11	68		100
<b>Total.....</b>	<b>716</b>	<b>32</b>	<b>30</b>	<b>46</b>	<b>70</b>	<b>78</b>	<b>440</b>	<b>8</b>	<b>4</b>	<b>4</b>	<b>7</b>	<b>11</b>	<b>11</b>	<b>63</b>	<b>1</b>	<b>100</b>
<b>Grand total.....</b>	<b>10,762</b>	<b>1,271</b>	<b>1,177</b>	<b>1,200</b>	<b>1,397</b>	<b>1,186</b>	<b>4,307</b>	<b>184</b>	<b>12</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>11</b>	<b>40</b>	<b>1</b>	<b>100</b>

1 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	Unknown	Less than 50 percent	50-59 percent	60-69 percent	70-79 percent	80-89 percent		90 percent and over	Unknown
<b>Cotton products:</b>																
Marketing.....	22		1		2	4	15					9	18	69		100
Gins.....	262	18	30	82	58	58	104	2	5	8	9	16	16	45	1	100
Miscellaneous.....	17	9			8	2	2	1	58	8		17	12	12	0	100
<b>Wool.....</b>	139	1	1	3	2	2	129	1	1	1	2	1	1	93	1	100
<b>Livestock:</b>																
Terminal marketing.....	38	2	4	5	5	4	18	2	5	11	18	8	11	47	5	100
Country shipping.....	974	68	40	35	59	47	707	12	7	8	8	6	6	73	1	100
<b>Poultry.....</b>	180	5	4	4	3	8	152	4	3	2	2	2	4	85	2	100
<b>Dairy products:</b>																
Creameries.....	1,385	206	155	209	195	184	431	14	15	11	15	14	18	31	1	100
Milk bargaining.....	114			2	2	4	100				2	2	3	93		100
Milk marketing.....	240	14	10	12	18	20	162	4	0	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.....	55	2	5	8	10	4	27		4	9	14	19	7	48		100
<b>Grain.....</b>	2,614	582	550	515	445	254	233	34	22	21	20	17	10	9	1	100
<b>Fruits and vegetables:</b>																
Citrus fruit.....	294		1	6	7	11	265	3		(4)	2	2	4	91	1	100
Berries.....	134		1	1	3	1	128			1	1	2	1	98		100
Other fruits.....	255	3	8	22	19	16	194	3	1	3	9	8	0	72	1	100
Potatoes.....	105	5	0	12	9	12	59	1	5	0	11	9	12	55	1	100
Other vegetables.....	316	17	15	13	25	17	217	12	5	6	4	8	5	69	4	100
<b>Nuts.....</b>	49			1			47	1			2			96	2	100
<b>Tobacco.....</b>	14			1		1	12				7		7	86		100
<b>Miscellaneous selling.....</b>	300	14	14	8	19	17	210	18	5	5	3	6	5	70	6	100
<b>Purchasing:</b>																
Feed stores.....	490	71	45	60	61	37	213	8	15	9	12	12	8	43	1	100
Exchanges.....	396	07	62	77	92	53	44	1	17	16	19	23	13	11	1	100
Petroleum products.....	1,057	60	105	143	201	234	299	0	6	10	14	10	22	28	1	100
Mixed supplies.....	324	30	43	37	47	38	192	18	12	13	11	15	12	31	0	100
Other types.....	334	22	15	33	38	20	189	8	7	4	10	11	9	57	2	100
<b>Total.....</b>	10,752	1,271	1,177	1,290	1,307	1,155	4,307	154	12	11	12	13	11	40	1	100

1 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	15	11	27	36	34	360	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	1,280	1,397	1,156	4,307	153

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	1
Annual dues.....	495	18	80	2
Less than \$3.....	991	24	76	1
\$3 to \$10.....	2,615	57	42	1
\$11 to \$49.....	2,107	64	36	1
\$50 to \$99.....	963	72	28	(1)
\$100 and over.....	1,221	74	25	1
Total.....	9,776			

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

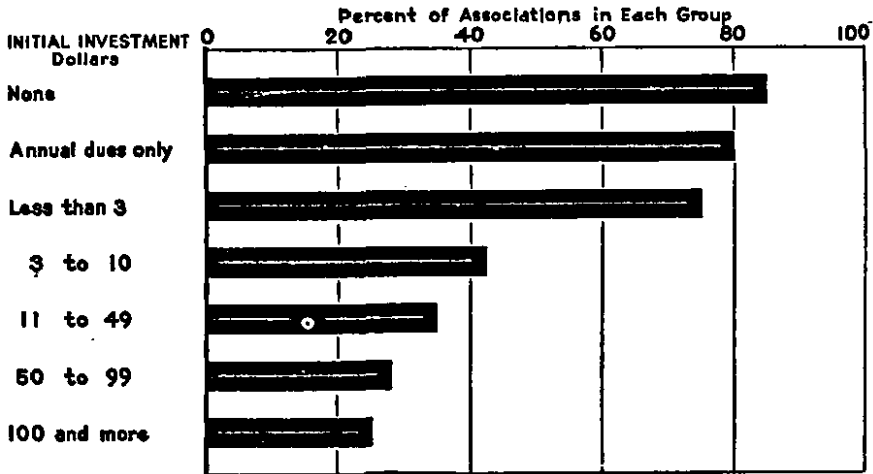


FIGURE 10.—PROPORTION OF ASSOCIATIONS IN WHICH EIGHTY PERCENT OR MORE OF THE TOTAL BUSINESS WAS TRANSACTED WITH MEMBERS.

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	Number having sales of—					Un-known amount
		Less than \$10,000	\$10,000-500,000	\$500,000-1,000,000	\$1,000,000-50,000,000	\$50,000,000 and over	
<b>Cotton products:</b>							
Marketing	22	1	2	2	11	6	
Miscellaneous	17	12	2	1			2
<b>Wool</b>	130	67	45	34	2		1
<b>Livestock:</b>							
Terminal marketing	35			3	20	6	
Country shipping	974	136	323	251			44
<b>Poultry</b>	150	37	71	51	9	3	9
<b>Dairy products:</b>							
Creameries	1,385	2	694	644	34	2	9
Milk bottling	114		15	33	31	6	13
Milk marketing	309	15	69	136	15	1	10
Cheese	543	30	496	17	2		4
Cream-shipping stations	36	5	6	3			
<b>Grain</b>	2,644	36	1,186	1,207	17	1	45
<b>Fruits and vegetables:</b>							
Citrus fruit	294	2	53	183	49	3	4
Berries	134	21	79	19	4		1
Other fruits	255	27	130	87	13	1	7
Potatoes	105	36	42	15	6		6
Other vegetables	316	77	141	69	7	1	21
<b>Nuts</b>	49	3	18	35	3		
<b>Tobacco</b>	14		5	5	3		1
<b>Miscellaneous selling</b>	300	87	96	83	14		20
<b>Purchasing:</b>							
Feed stores	490	26	321	139	7	3	4
Exchanges	246	8	234	112	1		1
Petroleum products	1,067	68	122	173	6	1	27
Mixed supplies	334	37	157	99	2		20
Other types	334	186	107	25	3		11
<b>Total</b>	10,300	978	5,307	3,531	261	34	129

<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—						Total
		Less than \$10,000	\$10,000-\$99,999	\$100,000-\$999,999	\$1,000,000-\$9,999,999	\$10,000,000 and over	Un-known amount	
<b>Cotton products:</b>								
Marketing.....	22	5	9	9	50	27		100
Miscellaneous.....	17	70	12	6			12	100
<b>Wool.....</b>	139	48	32	17	2		1	100
<b>Livestock:</b>								
Terminal marketing.....	38			8	76	16		100
Country shipping.....	974	16	54	26			4	100
<b>Poultry.....</b>	180	21	39	28	5	2	5	100
<b>Dairy products:</b>								
Creameries.....	1,385	( <sup>1</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
<b>Grain.....</b>	2,614	2	45	50	1	( <sup>1</sup> )	2	100
<b>Fruits and vegetables:</b>								
Citrus fruit.....	294	1	18	62	17	1	1	100
Berries.....	134	23	59	14	3		1	100
Other fruits.....	255	11	47	34	5	( <sup>1</sup> )	3	100
Potatoes.....	105	34	40	14	6		6	100
Other vegetables.....	316	24	45	22	2	( <sup>1</sup> )	7	100
<b>Nuts.....</b>	49	6	37	51	6			100
<b>Tobacco.....</b>	14		36	36	21		7	100
<b>Miscellaneous selling.....</b>	300	29	29	28	4		10	100
<b>Purchasing:</b>								
Feed stores.....	490	5	66	26	1	1	1	100
Exchanges.....	396	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	59	32	5	1		3	100
<b>Total.....</b>	10,390	9	51	34	3	( <sup>2</sup> )	3	100

<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
1. Maine.....	33	4,546	2,583	1,963	57	43
New Hampshire.....	13	4,210	1,638	2,572	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.....	38	8,780	7,009	1,771	80	20
New York.....	262	168,063	116,921	41,142	74	26
New Jersey.....	52	10,849	6,997	3,852	64	36
Total.....	496	275,839	203,568	72,271	74	26
2. Pennsylvania.....	167	34,494	29,258	5,236	85	15
Delaware.....	1	21	21	—	100	—
Maryland.....	44	15,126	12,933	2,193	86	14
District of Columbia.....	2	6,002	5,961	41	99	1
Virginia.....	129	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
Total.....	401	83,575	61,243	22,332	73	27
3. North Carolina.....	115	9,100	5,602	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
Total.....	322	72,833	65,056	7,777	89	11
4. Ohio.....	329	119,087	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	96	2
Total.....	627	223,989	176,486	47,503	79	21
5. Alabama.....	109	9,341	6,431	2,910	69	31
Mississippi.....	71	33,801	32,140	1,661	95	5
Louisiana.....	44	122,729	121,822	907	99	1
Total.....	224	165,871	160,393	5,478	97	3
6. Illinois.....	707	290,054	246,632	43,422	85	15
Missouri.....	403	89,196	55,931	33,265	63	37
Arkansas.....	59	2,708	2,305	403	85	15
Total.....	1,169	381,958	304,868	77,090	80	20
7. Michigan.....	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	198,909	29,757	87	13
North Dakota.....	579	26,013	18,003	8,010	69	31
Total.....	3,295	450,802	381,681	69,121	85	15
8. Iowa.....	633	136,337	114,723	21,614	84	16
South Dakota.....	328	26,552	19,697	6,855	74	26
Nebraska.....	501	64,819	50,736	14,083	78	22
Wyoming.....	31	2,861	2,094	767	73	27
Total.....	1,693	230,569	187,252	43,317	81	19
9. Kansas.....	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
Total.....	803	128,731	106,361	22,370	83	17
10. Texas.....	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 80 to 86.

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.....	25	2,395	2,297	198	97	3
Utah.....	29	25,430	23,439	3,991	89	11
Nevada.....	9	5,529	491	5,038	95	5
California.....	594	444,922	415,245	29,674	93	7
<b>Total.....</b>	<b>698</b>	<b>473,285</b>	<b>442,406</b>	<b>31,879</b>	<b>93</b>	<b>7</b>
12. Montana.....	209	13,293	10,695	2,598	73	27
Idaho.....	122	25,396	23,294	2,102	91	9
Washington.....	228	87,774	68,749	19,025	78	22
Oregon.....	195	28,199	23,282	4,917	83	17
<b>Total.....</b>	<b>754</b>	<b>165,662</b>	<b>125,420</b>	<b>40,242</b>	<b>82</b>	<b>18</b>
<b>Grand total.....</b>	<b>10,732</b>	<b>2,715,715</b>	<b>2,269,694</b>	<b>445,621</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 39 to 56.

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	214,699	92	100	(?)
Gins.....	262	20,679	16,626	1,135	94	6
Miscellaneous.....	17	25	1	27	4	96
<b>Wool.....</b>	<b>130</b>	<b>17,130</b>	<b>17,141</b>	<b>45</b>	<b>100</b>	<b>(?)</b>
<b>Livestock:</b>						
Terminal marketing.....	26	252,696	249,572	3,124	99	1
Country shipping.....	974	87,149	90,623	6,567	93	7
<b>Poultry.....</b>	<b>100</b>	<b>85,679</b>	<b>68,736</b>	<b>16,943</b>	<b>79</b>	<b>21</b>
<b>Dairy products:</b>						
Creameries.....	1,305	222,233	312,178	9,657	97	3
Milk buying.....	114	152,427	152,336	91	100	(?)
Milk marketing.....	209	147,145	145,219	955	99	1
Cheese.....	543	22,626	21,265	674	97	3
Cream-shipping stations.....	56	1,647	1,583	62	95	4
<b>Grain.....</b>	<b>2,614</b>	<b>479,149</b>	<b>362,339</b>	<b>116,810</b>	<b>81</b>	<b>19</b>
<b>Fruits and vegetables:</b>						
Citrus fruit.....	294	294,173	289,749	4,423	98	2
Berries.....	134	13,134	17,256	6,936	95	5
Other fruits.....	255	86,222	90,794	4,572	93	7
Produce.....	105	19,153	17,144	2,011	99	10
Other vegetables.....	216	51,423	48,279	3,144	98	4
<b>Notes.....</b>	<b>49</b>	<b>21,667</b>	<b>21,622</b>	<b>45</b>	<b>99</b>	<b>1</b>
<b>Tobacco.....</b>	<b>14</b>	<b>14,393</b>	<b>13,937</b>	<b>456</b>	<b>97</b>	<b>3</b>
<b>Miscellaneous selling.....</b>	<b>209</b>	<b>62,467</b>	<b>36,194</b>	<b>2,273</b>	<b>95</b>	<b>4</b>
<b>Purchasing:</b>						
Feed stores.....	499	169,422	2,627	166,795	3	97
Exchanges.....	206	45,295	15,495	29,800	69	69
Petroleum products.....	1,657	95,924	445	95,479	(?)	100
Mixed supplies.....	234	24,542	1,435	23,104	4	95
Other types.....	234	22,605	679	21,926	2	98
<b>Total.....</b>	<b>10,732</b>	<b>2,715,715</b>	<b>2,269,694</b>	<b>445,621</b>	<b>84</b>	<b>16</b>

<sup>1</sup> Gross sales—including sales between cooperatives. Net sales, by commodity, 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	259, 797
Butter.....	1, 455	211, 681	52, 504	264, 185	53, 839	210, 346
Cheese.....	651	25, 920	3, 790	29, 710	7, 552	22, 158
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.....	143	10, 167	1, 761	11, 928	2, 106	9, 822
Condensed milk.....	10	3, 711	2, 679	6, 390	2, 531	3, 859
Ice cream.....	58	1, 829	—	1, 829	8	1, 821
Casein.....	91	1, 879	574	2, 453	641	1, 812
Skimmed milk.....	563	693	—	693	22	671
Buttermilk.....	37	714	—	714	82	632
Whey.....	24	128	—	128	2	126
Cottage cheese.....	14	76	—	76	11	65
Unclassified.....	—	20, 849	4, 390	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	133, 510	54, 637	188, 147	45, 558	142, 589
Corn.....	1, 478	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	16, 237	—	16, 237	1, 918	14, 319
Rice.....	15	11, 390	—	11, 390	—	11, 390
Soybean.....	266	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, kaffir, and sorghum.....	30	247	95	342	135	207
Flour.....	5	216	—	216	52	164
Unclassified.....	—	23, 127	9, 755	32, 882	5, 360	27, 522
<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, 037	50, 090
Cattle.....	704	20, 946	28, 169	49, 115	9, 768	39, 347
Sheep.....	642	6, 564	3, 852	10, 416	4, 112	6, 304
Calves.....	421	3, 849	3, 649	7, 498	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, 106	73, 295
Lemons.....	68	46, 802	27, 802	74, 604	46, 717	27, 887
Grapefruit.....	147	12, 480	7, 136	19, 616	7, 983	11, 633
Tangerines.....	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.....	52	4, 513	324	4, 837	205	4, 632
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	69	1, 249
Grapejuice.....	8	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, 055</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	7,298	793	8,091	484	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>15,203</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	3,765	21,073
Lima beans.....	17	6,602	—	6,602	2,510	4,092
Peas.....	30	4,662	—	4,662	399	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.....	6	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	66	5,497	235	5,262
<b>Total.....</b>	—	<b>48,421</b>	<b>7,069</b>	<b>55,490</b>	<b>7,629</b>	<b>47,861</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>232,905</b>	<b>93,862</b>	<b>139,043</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	2,167	22,862
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.....	38	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	6,554	18,435	6,230	12,205
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.....	50	1,660	1	1,661	5	1,646
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	53		53		53
Total.....		1,822		1,822	10	1,812
Miscellaneous: Unclassified.....		5,314	1,740	7,054	1,433	5,621
Grand total.....		1,595,075	685,609	2,280,684	521,015	1,759,669

<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	25,238	116,100
Petroleum products.....	1,798	74,056	36,492	110,548	37,249	73,299
Fuel (mostly coal).....	2,149	18,709	54	18,763	72	18,751
Fertilizer and lime.....	1,006	15,259	10,343	25,602	7,679	17,923
Livestock (work, breeding, and feeding).....	33	2,897	5,572	8,469	50	8,419
Consumer merchandise.....	983	8,061	620	8,701	628	8,073
Seeds.....	1,081	6,260	3,260	9,540	1,870	7,670
Machinery and equipment.....	364	5,948	751	6,699	703	5,996
Building materials.....	249	3,639	1,038	4,677	7	4,670
Packages, containers, etc.....	347	5,112	7,783	12,895	8,360	4,535
Hardware and implements.....	294	1,943	612	2,555	560	1,995
Spray material.....	221	1,746	238	1,984	305	1,679
Binder twine.....	485	1,096	38	1,134	38	1,096
Miscellaneous and unclassified.....	4,348	65,685	16,371	82,056	14,964	67,092
Total.....		298,326	136,665	435,021	97,723	337,298

<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 <sup>1</sup>			** 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.....	(?)	3,705		3,705				3,705
Cottonseed.....	(?)	32		32				32
<b>Dairy products:</b>								
Cream, manufacturing.....	(?)	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.....	(?)	13		13				13
Oranges.....	(?)	9		9				9
Cabbage.....	(?)	3		3				3
Pears.....	(?)	2		2				2
Unclassified.....							16	16
<b>Livestock:</b>								
<b>Country shipping:</b>								
Hogs.....	18	920		920				920
<b>Terminal marketing:</b>	(?)		599	599				599
<b>Poultry products:</b>								
Poultry.....	18	88	68	149	68			86
Eggs.....	3	72		72				72
Turkeys.....	(?)	1	7	8	7			1
Wool.....	3	29	3	32	3	1		28
<b>Miscellaneous:</b>								
Pecans.....	(?)	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
<b>Implements and machinery:</b>								
.....	(?)	16		16				16
<b>Consumer merchandise:</b>								
.....	(?)	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>767</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>8,645</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 †			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								
<b>Farm products marketed:</b>								
Cotton products: Cotton seed.....	(?)	91		91				91
Dairy products:								
Milk.....	3	323		323			10	333
Cream, manufacturing.....	(?)	310		310				310
Cream, fluid.....	(?)	1		1			22	23
Unclassified.....							90	90
Fruits and vegetables:								
Grapefruit.....	3	1,591		1,591	698	4		889
Oranges.....	3	488		488	240			248
Lemons.....	(?)	20		20	10		5	15
Potatoes.....							3	3
Citrus, unclassified.....	(?)						79	79
Poultry products: Turkeys.....	(?)	23		23				23
Livestock:								
Country shipping:								
Cattle.....							325	325
Unclassified.....							280	280
Terminal marketing.....							70	70
Wool.....	(?)	163		163				163
Miscellaneous:								
Alfalfa seed.....	(?)	117		117				117
Alfalfa hay.....	(?)	63		63				63
Seeds.....	(?)	17		17				17
Honey.....	(?)	6		6				6
Hay, unclassified.....	(?)	54		54				54
<b>Total.....</b>		<b>3,267</b>		<b>3,267</b>	<b>948</b>	<b>4</b>	<b>893</b>	<b>3,208</b>
<b>Farm supplies:</b>								
Seeds, unclassified.....	(?)	42		42				42
Feed and flour.....	4	40		40				40
Petroleum products.....	(?)	18		18				18
Fertilizer.....	(?)	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>952</b>	<b>3,385</b>

† See footnote to table 50.

‡ 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							12,829	12,829
Fruits and vegetables:								
Straw berries	15	416		416			8	424
Grapes	4	203		203			1	204
Peaches	3	122		122				122
Potatoes	19	65		65	26			39
Watermelons	(?)	27		27				27
Tomatoes	5	26		26	11			15
Raspberries	(?)	24		24				24
Radishes	2	7		7	1			6
Spinach	(?)	6		6				6
Asparagus	(?)	3		3				3
Sweet potatoes	2	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							736	736
Poultry products:								
Eggs	(?)	20		20			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>14,569</b>	<b>16,632</b>
Farm supplies:								
Petroleum products	(?)	106		106				106
Building material	(?)	15		15				15
Feed and flour	4	22		22			37	59
Fertilizer	7	14		14	1			13
Seeds	(?)	1		1				1
Miscellaneous:								
Packing supplies	23	52		52	1			52
Unclassified	3	170		170	1		7	176
<b>Total</b>		<b>403</b>		<b>403</b>	<b>2</b>		<b>44</b>	<b>444</b>
<b>Grand total</b>		<b>2,708</b>		<b>2,708</b>	<b>45</b>		<b>14,613</b>	<b>17,296</b>

<sup>1</sup> See footnote to table 30.  
<sup>2</sup> Less than 2.

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								
Farm products marketed:								
Cotton products:								
Cotton	( <sup>2</sup> )	4,690		4,690				4,690
Dairy products:								
Butter	15	10,266	11,687	21,953	11,687	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>1</sup> )	1,242		1,242				1,242
Caseln	10	764	413	1,177	413			764
Cream, fluid	5	1,018		1,018		22		996
Cream, manufacturing:								
Skim milk	3	831		831				831
Cheese	( <sup>2</sup> )	124		124				124
Whay	3	121		121		3		118
Ice cream	3	42		42				42
Buttermilk	( <sup>1</sup> )	35		35		7	12	40
Unclassified	( <sup>2</sup> )	8		8				8
	6	934	3,244	4,178	3,244			934
Fruits and vegetables:								
Oranges	176	96,528	54,357	150,885	97,013			53,872
Lemons	85	46,792	27,447	74,239	47,205	5		27,029
Wine and brandy	16	10,384		10,384	6,361			4,023
Grapefruit	77	4,324	3,435	7,759	6,294		4	1,469
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>1</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>1</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>1</sup> )	26		26				26
Fruit pits	( <sup>2</sup> )	20		20				20
Carrots	( <sup>1</sup> )	17		17				17
Tangerines	( <sup>2</sup> )	2		2				2
Fruits, unclassified	14	2,794	15,455	18,249	15,455			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								
<b>Farm products marketed—</b>								
<b>Continued.</b>								
<b>Grain:</b>								
Rice.....	(?)	3,028		3,028				3,028
Flaxseed.....	(?)	229		229				229
Beans, dry.....	(?)	14		14				14
Unclassified.....	3	1,427		1,427				1,427
<b>Livestock:</b>								
<b>Country shipping:</b>								
Cattle.....	4	3,532		3,532		870	211	2,673
Hogs.....	6	1,546		1,546			122	1,668
Sheep.....	(?)	409		409		104	214	519
Rams.....	(?)	66		66				66
Unclassified.....		173		173			12	185
<b>Terminal marketing:</b>								
<b>Poultry products:</b>								
Eggs.....	8	11,652		11,652			24	11,676
Turkeys.....	(?)	795		795		21		774
Turkey eggs.....	4	457		457		2		455
Poultry.....	3	54		54			10	64
Wool.....	(?)	97		97		1	171	267
<b>Miscellaneous:</b>								
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.....	(?)	650		650				650
Alfalfa, hay.....	(?)	511		511				511
Planting cotton.....	(?)	174		174				174
Seeds.....	(?)	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>
<b>Farm supplies:</b>								
Feed and flour.....	22	4,890		4,890			2	4,890
Fertilizer.....	138	2,017	1,183	3,200	1,183			2,017
Building material.....	(?)	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.....	12	92		92				92
<b>Seeds:</b>								
Planting cotton.....	(?)	75		75				75
Unclassified.....	15	37		37				37
Coal.....	(?)	2		2				2
<b>Miscellaneous:</b>								
Packing supplies.....	51	901	7,444	8,345	7,624			821
Feeder cattle.....	(?)	1,091		1,091		284		807
Spray material.....	96	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	2,879		2,958	
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			1,581	
Fruits, unclassified.....	( <sup>2</sup> )	74		74			74	
Unclassified.....	( <sup>2</sup> )	27		27			27	
<b>Grain:</b>								
Wheat.....	20	950		950		9	994	
Corn.....	20	916		916		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	
Wool.....	( <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.....	( <sup>2</sup> )	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>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	102	-----	102	-----	2	7	107
Coal.....	15	84	-----	84	-----	1	5	88
Implements and machinery.....	5	68	-----	68	-----	1	-----	67
Building material.....	(?)	48	-----	48	-----	-----	-----	48
Seeds.....	5	73	-----	73	32	-----	-----	41
Consumer merchandise.....	(?)	17	-----	17	-----	-----	-----	17
Fertilizer.....	(?)	2	-----	2	-----	-----	-----	2
Miscellaneous:								
Packing supplies.....	6	506	-----	506	249	4	-----	253
Feeder cattle.....	(?)	-----	241	241	-----	48	68	201
Spray material.....	8	49	-----	49	16	-----	-----	33
Bees and bee supplies.....	(?)	15	-----	15	-----	4	-----	11
Unclassified.....	21	293	-----	293	-----	10	16	290
<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		1,384	6,184	
Cream, fluid.....						96	96	
Unclassified.....						67	67	
<b>Fruits and vegetables:</b>								
Strawberries.....	(3)	180		180			180	
Cauliflower.....	(3)	37		37			37	
Peaches.....	(3)	11		11			11	
Peas.....	(3)	1		1			1	
Unclassified.....	(2)	13		13			13	
<b>Poultry products:</b>								
Eggs.....	4	1,348		1,348		209	1,557	
Poultry.....	3	417		417			417	
Turkeys.....	(3)	200		200			200	
Unclassified.....	(3)	2		2			2	
<b>Flowers.....</b>						30	30	
<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	2,899	
Fertilizer.....	19	187		187		132	319	
Building material.....	(3)	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>								
<b>Cotton products:</b>								
Cotton.....	( <sup>2</sup> )	3		3			3	
Cottonseed.....	( <sup>2</sup> )	1		1			1	
<b>Dairy products:</b>								
Milk.....	3	663		663			663	
Cream, fluid.....	( <sup>2</sup> )	108		108			108	
Unclassified.....	( <sup>2</sup> )	285		285			285	
<b>Fruits and vegetables:</b>								
Oranges.....	59	13,616	9,084	22,700	9,084		13,616	
Grapesfruit.....	55	6,661	3,306	9,967	3,306		6,661	
Tangerines.....	49	1,365	890	2,254	890		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>2</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>2</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>2</sup> )	25		25			25	
Livestock, country shipping: Unclassified.....	7	343		343			343	
Wool.....						1	1	
<b>Poultry products:</b>								
Eggs.....	5	47		47			47	
Poultry.....	( <sup>2</sup> )	7		7			7	
<b>Miscellaneous:</b>								
Flowers.....	( <sup>2</sup> )	42		42			42	
Sugarcane products.....	( <sup>2</sup> )	22		22		10	32	
Honey.....	( <sup>2</sup> )	21		21			21	
Pecans.....						12	12	
Unclassified.....	3	61		61			61	
<b>Total.....</b>		<b>27,308</b>	<b>13,280</b>	<b>40,497</b>	<b>13,280</b>		<b>27,409</b>	
<b>Farm supplies:</b>								
Fertilizer.....	27	1,490		1,490	93	64	1,470	
Seeds.....	12	294		294	84		210	
Petroleum products.....	3	132		132			132	
<b>Miscellaneous:</b>								
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>2,861</b>	
<b>Grand total.....</b>		<b>30,222</b>	<b>13,611</b>	<b>43,833</b>	<b>13,828</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.....	(?)	8,402		8,402				8,402
Cotton seed.....	(?)	2		2				2
Dairy products:								
Milk.....	6	600		600			1	601
Cream, fluid.....	4	106		106				106
Butter.....	3	45		45			8	53
Ice cream.....	(?)	18		18				18
Buttermilk.....	4	16		16				16
Unclassified.....	3	23		23			4	27
Fruits and vegetables:								
Peaches.....	(?)	1,248		1,248				1,248
Watermelons.....	4	310		310		160		141
Apples.....	(?)	90		90				90
Beans, green.....	6	74		74		16		58
Cabbage.....	(?)	24		24				24
Cucumbers.....	(?)	17		17		8		11
Potatoes.....	6	15		15				15
Corn, sweet.....							18	18
Vegetables, unclassified.....	3	152		152		16	16	152
Grain: Corn.....	(?)	1		1				1
Livestock:								
Country shipping:								
Hogs.....	5	95		95				95
Cattle.....	3	20		20				20
Sheep.....	(?)	1		1				1
Unclassified.....	(?)	4		4				4
Poultry products:								
Poultry.....	3	3		3			1	4
Eggs.....	(?)						2	2
Unclassified.....	(?)	3		3				3
Miscellaneous:								
Pecans.....	5	1,331		1,331	715	24		592
Sugar and products.....	3	46		46		10		36
Clover, seed.....	(?)	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>50</b>	<b>11,760</b>
<b>Farm supplies:</b>								
Fertilizer.....	19	565		565		64	3	504
Seeds.....	16	44		44			1	45
Feed and flour.....	5	34		34			7	41
Consumer merchandise.....	(?)	9		9				9
Implements and machinery.....	(?)	1		1				1
Miscellaneous:								
Packing supplies.....	(?)	17		17				17
Feeder cattle.....	(?)	14		14				14
Unclassified.....	17	76		76				76
<b>Total.....</b>		<b>760</b>		<b>760</b>		<b>64</b>	<b>11</b>	<b>707</b>
<b>Grand total.....</b>		<b>13,426</b>		<b>13,426</b>	<b>715</b>	<b>305</b>	<b>61</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>1</sup> )	153		153				153
Ice cream.....	3	99		99		10		89
Cream, manufacturing.....	( <sup>1</sup> )	82		82				82
Cream, fluid.....	( <sup>1</sup> )	2		2				2
Milk.....	( <sup>1</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>1</sup> )	217		217		109	55	163
Lettuce.....	( <sup>1</sup> )	60		60				60
Prunes.....	3	51		51				51
Apples.....	( <sup>1</sup> )	46		46				46
Cherries.....	( <sup>1</sup> )	20		20				20
Onions.....	( <sup>1</sup> )	8		8				8
Unclassified.....	( <sup>1</sup> )	26		26		13	20	33
<b>Grain:</b>								
Wheat.....	16	3,422		3,422		204	2	3,220
Beans, dry.....	7	480		480				480
Barley.....	9	84		84				84
Oats.....	8	51		51				51
Corn.....	( <sup>1</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	808
Cattle.....	12	128		128		1	408	532
Unclassified.....	( <sup>1</sup> )	5		5				5
<b>Terminal marketing:</b>								
<b>Poultry products:</b>								
Eggs.....	( <sup>1</sup> )	377		377		19	625	983
Turkeys.....	( <sup>1</sup> )	138		138		6	116	248
Poultry.....	( <sup>1</sup> )	88		88		4	64	146
Baby chicks and poults.....							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>1</sup> )	83		83				83
Feeds.....	( <sup>1</sup> )	35		35				35
Clover.....	( <sup>1</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>1</sup> )	1		1				1
<b>Miscellaneous:</b>								
Packing supplies.....	21	122		122		4	4	122
Hogs, breeding.....	( <sup>1</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>25,459</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 footnotes to table 50.

<sup>1</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	750		750		7		743
Cream, manufactur- ing.....	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, 359
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.....	45	1, 620		1, 620		18		1, 602
Sheep.....	36	207		207		1		206
Calves.....	33	221		221		6		215
Unclassified.....	22	2, 311		2, 311		160		2, 051
Terminal marketing.....	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
Wool.....	3	36	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, 837</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—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	-----	10,983
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
<b>Hardware:</b>								
Paint.....	66	508	375	883	375	4	-----	504
Fencing.....	47	119	-----	119	-----	-----	-----	119
Unclassified.....	11	71	-----	71	-----	-----	-----	71
<b>Implements and machinery, unclassified.....</b>	<b>29</b>	<b>569</b>	<b>135</b>	<b>704</b>	<b>135</b>	-----	-----	<b>569</b>
Biologics.....	60	213	202	415	202	-----	-----	213
Fertilizer.....	30	248	-----	248	-----	-----	-----	248
<b>Miscellaneous:</b>								
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	235	3,608	236	43	1	3,380
<b>Total.....</b>	<b>-----</b>	<b>23,792</b>	<b>19,330</b>	<b>43,122</b>	<b>18,960</b>	<b>333</b>	<b>15</b>	<b>23,944</b>
<b>Grand total.....</b>	<b>-----</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	7,606	89	245	4,388
Milk.....	10	2,729	—	2,729	—	—	6,526	9,255
Cream, manufacturing.....	13	525	—	525	—	—	230	755
Cheese.....	( <sup>2</sup> )	84	—	84	—	—	—	84
Condensed milk.....	( <sup>2</sup> )	79	—	79	—	—	—	79
Dried milk.....	( <sup>1</sup> )	34	—	34	—	—	—	34
Ice cream.....	( <sup>2</sup> )	19	—	19	—	2	17	34
Buttermilk.....	3	8	—	8	—	—	—	8
Skim milk.....	( <sup>2</sup> )	1	—	1	—	—	—	1
Unclassified.....	10	438	—	438	—	—	17	455
<b>Fruits and vegetables:</b>								
Strawberries.....	3	144	—	144	—	—	1	145
Tomatoes.....	( <sup>1</sup> )	28	—	28	—	—	—	28
Cantaloupes.....	( <sup>1</sup> )	20	—	20	—	—	—	20
<b>Grain:</b>								
Corn.....	53	2,841	—	2,841	—	50	152	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>1</sup> )	7	—	7	—	—	—	7
Unclassified.....	18	1,360	—	1,360	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>1</sup> )	266	—	266	—	—	76	342
Terminal marketing.....	3	—	21,514	21,514	3,519	—	3,167	21,363
<b>Poultry products:</b>								
Eggs.....	7	315	—	315	—	—	31	346
Poultry.....	4	79	—	79	—	—	—	79
Baby chicks.....	( <sup>1</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>8,553</b>	<b>3,512</b>	<b>10,825</b>	<b>45,906</b>
<b>Farm supplies:</b>								
Petroleum products.....	98	3,159	1,236	4,395	1,285	—	—	3,110
Feed and flour.....	94	3,030	805	3,835	862	19	32	3,006
Fertilizer.....	62	864	1,145	2,009	1,145	—	5	869
Coal.....	60	861	—	861	65	14	23	805
Consumer merchandise.....	3	240	—	240	—	—	—	240
Implements and machinery.....	8	240	—	240	—	—	—	240
Biologics.....	( <sup>1</sup> )	68	117	183	117	—	—	66
Building material.....	6	164	—	164	—	—	—	164
Fencing.....	3	98	—	98	—	—	2	100
Seeds.....	6	86	—	86	—	15	—	71
<b>Miscellaneous:</b>								
Packing supplies.....	—	70	—	70	70	—	—	—
Unclassified.....	( <sup>2</sup> )	4,580	2,294	6,874	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>13,123</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>59,029</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	36,183
Butter.....	23	1,998	.....	1,998	.....	1	134	2,131
Milk.....	.....	.....	.....	.....	.....	.....	.....	.....
Cream, manufacturing.....	32	574	.....	574	.....	3	.....	571
Buttermilk.....	33	292	.....	292	.....	9	1	284
Cream, fluid.....	4	180	.....	180	.....	.....	.....	180
Cheese.....	( <sup>2</sup> )	85	.....	85	.....	.....	.....	85
Ice cream.....	( <sup>2</sup> )	30	.....	30	.....	1	.....	29
Skim milk.....	( <sup>2</sup> )	5	.....	5	.....	.....	.....	5
Dried milk.....	( <sup>2</sup> )	4	.....	4	.....	.....	.....	4
Casein.....	( <sup>2</sup> )	1	.....	1	.....	.....	.....	1
Unclassified.....	( <sup>2</sup> )	610	.....	610	.....	.....	.....	610
<b>Fruits and vegetables:</b>	( <sup>2</sup> )	108	.....	108	.....	.....	.....	108
Corn, sweet.....	( <sup>2</sup> )	38	.....	38	.....	.....	.....	38
Onions.....	( <sup>2</sup> )	34	.....	34	.....	.....	.....	34
Wines and brandies.....	( <sup>2</sup> )	17	.....	17	.....	.....	.....	17
Strawberries.....	( <sup>2</sup> )	5	.....	5	.....	.....	.....	5
Raspberries.....	( <sup>2</sup> )	1	.....	1	.....	.....	.....	1
Grapes.....	( <sup>2</sup> )	5	.....	5	.....	.....	.....	5
Fruits, unclassified.....	( <sup>2</sup> )	.....	.....	.....	.....	.....	.....	.....
Vegetables, unclassified.....	( <sup>2</sup> )	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	1,465
Wheat.....	23	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>	.....	.....	.....	.....	.....	.....	.....	.....
<b>Country shipping:</b>	85	10,878	.....	10,878	.....	.....	70	10,948
Hogs.....	71	2,742	.....	2,742	.....	.....	20	2,762
Cattle.....	( <sup>2</sup> )	121	.....	121	.....	.....	.....	121
Dairy cattle.....	43	108	.....	108	.....	.....	8	111
Sheep.....	48	6,131	.....	6,131	.....	.....	.....	6,131
Unclassified.....	4	14,104	.....	14,104	.....	.....	5,165	19,269
<b>Terminal marketing:</b>	.....	.....	.....	.....	.....	.....	.....	.....
<b>Poultry products:</b>	18	229	.....	229	.....	.....	6	235
Eggs.....	14	229	.....	229	.....	1	3	222
Poultry.....	7	133	.....	133	.....	.....	.....	133
Unclassified.....	14	243	.....	243	.....	.....	.....	243
<b>Wool.....</b>	.....	.....	.....	.....	.....	.....	.....	.....
<b>Miscellaneous:</b>	( <sup>2</sup> )	160	.....	160	.....	.....	.....	160
Honey.....	5	35	.....	35	.....	2	.....	33
Timothy seed.....	( <sup>2</sup> )	25	.....	25	.....	.....	.....	25
Seeds.....	4	14	.....	14	.....	.....	.....	14
Hay.....	.....	.....	.....	.....	.....	.....	77	77
Bluegrass seed.....	15	180	.....	180	.....	.....	.....	180
Unclassified.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>Total.....</b>	.....	94,668	20,055	114,723	6,982	1,027	6,092	112,806

<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 pur-associations	Total	Deduct business with associa-associations located in this or other States	Deduct business from other States by associa-tions in Iowa	Add business from Iowa by associa-tions in other States	
Thousands of dollars								
<b>Farm supplies:</b>								
Petroleum products.....	102	6, 019	962	6, 981	1, 010	6	14	5, 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	8	949
Seeds.....	148	856		856		8	3	851
Consumer merchandise.....	117	791	54	845	55		2	792
Implements and machinery.....	17	526		526		2		524
Hardware.....	47	161		161				161
Miscellaneous:								
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, 566
<b>Total.....</b>		<b>18, 854</b>	<b>2, 700</b>	<b>21, 614</b>	<b>1, 207</b>	<b>78</b>	<b>302</b>	<b>20, 631</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>133, 437</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	305		395		51	2	346
Cheese.....	( <sup>2</sup> )	65		65		11		54
Buttermilk.....	4	6		6				6
Cream, fluid.....	( <sup>2</sup> )	3		3				3
Ice cream.....	( <sup>2</sup> )	1		1				1
Unclassified.....	4	17		17		4		13
<b>Fruits and vegetables:</b>								
Potatoes.....	( <sup>2</sup> )	150		150				150
Apples.....	3	126		126				126
Strawberries.....	( <sup>2</sup> )	16		16				16
Peaches.....	( <sup>2</sup> )	6		6				6
Grapes.....	( <sup>2</sup> )	3		3				3
Raspberries.....	( <sup>2</sup> )	3		3				3
Fruits, unclassified.....	( <sup>2</sup> )	72		72				72
<b>Grain:</b>								
Wheat.....	265	34,443		34,443	7,500	192	108	26,859
Corn.....	39	678		678		3	48	721
Oats.....	50	239		239			7	246
Borghum.....	8	134		134		7		127
Barley.....	9	20		20			1	27
Flaxseed.....	4	20		20				20
Rye.....	( <sup>2</sup> )	5		5				5
Unclassified.....	35	450		450			2	452
<b>Livestock:</b>								
<b>Country shipping:</b>								
Hogs.....	4	83		83		8		75
Sheep.....	( <sup>2</sup> )	8		8				8
Cattle.....	( <sup>2</sup> )	8		8				8
Unclassified.....	7	138		138		8	5	135
<b>Terminal marketing:</b>								
<b>Poultry products:</b>								
Eggs.....	27	374		374		6		368
Turkeys.....	4	141		141			30	171
Poultry.....	24	87		87		2	3	88
Unclassified.....	5	56		56				56
Wool.....	( <sup>2</sup> )	0		0			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	76	4,814	74	31	83	4,792
Feed and flour.....	221	3,329		3,329	11	34	3	3,267
Coal.....	198	1,002		1,002		18	3	987
Consumer merchandise.....	50	802		802		34	22	790
<b>Implements and machinery:</b>								
Hardware.....	28	370		370		6	4	368
Building material.....	4	75		75				75
Fertilizer.....	8	59		59		4		55
Fertilizer.....	5	36		36		1		35
Seeds.....	11	31		31				31
<b>Miscellaneous:</b>								
Feeder cattle.....							701	701
Unclassified.....	267	4,037	422	4,459	413	68	24	4,002
<b>Total.....</b>		<b>14,479</b>	<b>498</b>	<b>14,977</b>	<b>498</b>	<b>196</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>652</b>	<b>10,080</b>	<b>58,256</b>

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

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

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>								
<b>Dairy products:</b>								
Milk.....	( <sup>2</sup> )	1,928		1,928		424	15	1,519
Cream, manufacturing.....	( <sup>2</sup> )	30		30				30
Unclassified.....							100	100
<b>Fruits and vegetables:</b>								
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
<b>Livestock: Terminal marketing.....</b>	( <sup>2</sup> )		2,067	2,067		456	1,406	3,017
<b>Poultry products: Eggs.....</b>	( <sup>2</sup> )	5		5				5
Wool.....	4	193		193				193
<b>Miscellaneous:</b>								
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.....	(7)	11,532	102,844	114,366	102,844		325	11,877
Cottonseed.....	(2)	24		24				24
Dairy products:								
Milk.....	(7)	1,070		1,070		148		922
Cream, fluid.....	(7)	18		18				18
Butter.....	(7)	10		10				10
Cheese.....	(7)	1		1				1
Unclassified.....	(7)	24		24				24
Fruits and vegetables:								
Strawberries.....	11	1,503		1,503				1,503
Citrus fruits, unclassified.....	(7)	99		99				99
Potatoes.....	6	61	24	85	24			61
Beans, green.....	4	41		41				41
Sweet potatoes.....	(7)	4		4				4
Cucumbers.....	(2)	3		3				3
Grain: Rice.....	6	2,418		2,418				2,418
Wool.....	(7)	216		216				216
Miscellaneous:								
Suzar cane.....	7	1,757		1,757				1,757
Molasses.....	5	110		110				110
Unclassified.....	(7)	43		43				43
<b>Total.....</b>		<b>16,954</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.....	16	190	316	506	316			190
Seeds.....	9	21	117	138	117			21
Implements and machinery.....	(7)	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 59.

<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>2,583</b>		<b>2,583</b>			<b>4,370</b>	<b>6,963</b>
<b>Farm supplies:</b>								
Fertilizer.....	13	832		832			277	1,109
Feed and flour.....	14	740		740			903	1,643
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>10,157</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								
<b>Farm products marketed:</b>								
<b>Dairy products:</b>								
Milk.....	4	5,564		5,564		691	5,682	9,925
Cream, fluid.....	(?)	21		21		6		15
Unclassified.....	(?)	20		20		12		27
<b>Fruits and vegetables:</b>								
Strawberries.....	(?)	403		403			13	416
Corn, sweet.....	(?)	358		358		154		204
Peas.....	(?)	200		200		80		120
Apples.....	(?)	80		80		43	9	55
Lima beans.....	(?)	75		75		33		42
Tomatoes.....	(?)	50		50		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
Mushrooms.....								21
Unclassified.....	(?)	26		26			10	38
<b>Grain:</b>								
Wheat.....	10	1,013		1,013	450	44		519
Corn.....	6	207		207	100	5		102
Oats.....	(?)	62		62	80			2
Flour.....	(?)	18		18				18
<b>Livestock: Terminal marketing:</b>	(?)		2,626	2,626		2,417		209
<b>Poultry products: Unclassified:</b>	(?)	5		5				22
Wool.....	(?)	13		13				12
<b>Miscellaneous:</b>								
Tobacco.....	(?)	2,057		2,057				2,057
Unclassified.....	(?)	6		6				6
<b>Total.....</b>		<b>10,307</b>	<b>2,626</b>	<b>12,933</b>	<b>600</b>	<b>2,518</b>	<b>5,228</b>	<b>14,043</b>
<b>Farm supplies:</b>								
Feed and flour.....	17	1,032	74	1,106	206	102	2,110	2,908
Fertilizer.....	20	511	26	537	17	25	233	726
Seeds.....	18	236	1	237	19	20	108	306
Coal.....	(?)	15		15				15
Petroleum products.....	(?)	7		7				7
<b>Miscellaneous:</b>								
Packing supplies.....	5	36		36		7	6	35
Unclassified.....	18	245	10	255	40	14	178	379
<b>Total.....</b>		<b>2,082</b>	<b>111</b>	<b>2,193</b>	<b>262</b>	<b>109</b>	<b>2,635</b>	<b>4,378</b>
<b>Grand total.....</b>		<b>12,389</b>	<b>2,737</b>	<b>15,126</b>	<b>862</b>	<b>3,626</b>	<b>7,863</b>	<b>18,421</b>

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

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	14,250	19,021	945	7,575
Ice cream.....	(?)	70	-----	70	-----	-----	-----	70
Cream, manufacturing.....	(?)	3	-----	3	-----	-----	-----	3
Cream, fluid.....	-----	-----	-----	-----	-----	-----	28	28
Unclassified.....	-----	-----	-----	-----	-----	-----	2	2
<b>Fruits and vegetables:</b>								
Cranberries.....	(?)	4,495	-----	4,495	-----	347	-----	4,148
Apples.....	(?)	64	-----	64	-----	-----	38	102
Strawberries.....	(?)	62	-----	62	-----	-----	-----	62
Blueberries.....	(?)	25	-----	25	-----	1	-----	24
Celery.....	(?)	23	-----	23	-----	-----	-----	23
Lettuce.....	(?)	15	-----	15	-----	-----	-----	15
Tomatoes.....	(?)	6	-----	6	-----	-----	-----	6
Raspberries.....	(?)	5	-----	5	-----	-----	-----	5
Berries, unclassified.....	(?)	20	-----	20	-----	-----	-----	20
<b>Poultry products:</b>								
Eggs.....	5	781	-----	781	-----	8	290	1,063
Ducks and geese.....	(?)	240	-----	240	-----	-----	-----	240
Poultry.....	4	120	-----	120	-----	2	-----	118
Wool.....	(?)	-----	6,500	6,500	6,500	-----	-----	-----
Miscellaneous.....	(?)	1	-----	1	-----	-----	-----	1
<b>Total.....</b>	-----	<b>46,431</b>	<b>6,500</b>	<b>52,931</b>	<b>20,750</b>	<b>19,379</b>	<b>703</b>	<b>13,505</b>
<b>Farm supplies:</b>								
Feed and flour.....	10	1,682	15,764	17,446	85	10,056	12	7,317
Fertilizer.....	14	426	1,068	1,524	2	915	-----	607
Seeds.....	3	37	622	659	-----	405	-----	254
Implements and machinery.....	3	73	-----	73	-----	-----	-----	73
<b>Miscellaneous:</b>								
Packing supplies.....	7	45	-----	45	-----	-----	-----	45
Unclassified.....	14	441	247	688	17	181	12	602
<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>20,854</b>	<b>30,936</b>	<b>727</b>	<b>22,303</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		77		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
Calary.....	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.....	( <sup>3</sup> )	98		98			2	2
Unclassified.....	( <sup>3</sup> )	98		98				98
<b>Grain:</b>								
Beans, dry.....	51	5,215	327	5,542	2,989			2,553
Wheat.....	79	4,865	129	4,994	2,546	34	2	2,416
Barley.....	13	1,044		1,044	568			476
Corn.....	14	585		585	412			173
Oats.....	26	351	10	361	10			351
Soybeans.....	( <sup>3</sup> )	149		149				149
Rye.....	18	72	6	78	6			72
Flour.....	( <sup>3</sup> )	74		74				74
Flaxseed.....	( <sup>3</sup> )	16		16				16
Unclassified.....	42	1,076	20	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>3</sup> )		4,184	4,184		126	977	5,035
<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	3		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>60,251</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								
Farm supplies:								
Feed and flour.....	135	3,804	1,062	4,866	1,230	27	3	3,612
Coal.....	111	1,888	-----	1,888	-----	11	2	1,877
Petroleum products.....	37	1,288	377	1,665	467	-----	2	1,210
Fertilizer.....	95	779	482	1,261	482	2	-----	777
Seeds.....	67	453	290	743	290	-----	-----	453
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
Miscellaneous:								
Spray material.....	19	231	-----	231	27	-----	-----	204
Packing supplies.....	11	120	-----	120	28	-----	-----	92
Dairy supplies.....	12	46	-----	46	-----	-----	-----	46
Blinder twine.....	5	5	-----	5	-----	-----	-----	5
Unclassified.....	172	2,541	597	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>-11,666</b>
<b>Grand total.....</b>		<b>76,242</b>	<b>7,493</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								
Farm products marketed:								
Diary products:								
Butter.....	619	63,929	24,791	88,720	24,863	1,048	671	63,480
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	675	3,352	675	-----	65	2,642
Dried milk.....	39	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	160	208	160	-----	-----	48
Buttermilk.....	219	139	-----	139	1	6	7	139
Ice cream.....	4	71	-----	71	-----	-----	-----	72
Skim milk.....	10	61	-----	61	-----	-----	1	61
Whey.....	( <sup>2</sup> )	7	-----	7	-----	-----	-----	7
Unclassified.....	192	889	-----	889	-----	22	-----	867
Fruits and vegetables:								
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 3.



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	.....	49	19	4,283
Flaxseed.....	146	2,472	.....	2,472	.....	16	3	2,459
Rye.....	63	510	.....	510	.....	46	.....	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	.....	269	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	.....	193	.....	687	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.....	339	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	363	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	1,455	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
Unclassified.....	364	1,890	80	1,970	24	6	5	1,945
Total.....	.....	19,382	10,375	29,757	9,653	594	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 3.

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 <sup>1</sup>			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.....	( <sup>2</sup> )	28,565		28,565		542	28,023	
Cottonseed cake and meal.....	( <sup>2</sup> )	1,580		1,580			1,580	
Cottonseed.....	20	1,122	18	1,140	18		1,122	
<b>Dairy products:</b>								
Butter.....	( <sup>2</sup> )	330		330			330	
Cream, manufacturing.....	( <sup>2</sup> )	7		7			7	
Dried milk.....	( <sup>2</sup> )	5		5			5	
Buttermilk.....	( <sup>2</sup> )	2		2			2	
Milk.....						148	148	
Unclassified.....	( <sup>2</sup> )	1		1			1	
<b>Fruits and vegetables:</b>								
Tomatoes.....	( <sup>2</sup> )	60		60			60	
Cabbage.....	( <sup>2</sup> )	35		35			35	
Strawberries.....	( <sup>2</sup> )	22		22			22	
Beans, green.....	( <sup>2</sup> )	16		16			16	
Vegetables, unclassified.....	( <sup>2</sup> )	12		12			12	
Peas.....	( <sup>2</sup> )	12		12			12	
Potatoes.....	5	4	6	10	6		4	
Watermelons.....	( <sup>2</sup> )	3		3			3	
Sweet potatoes.....	( <sup>2</sup> )	2		2			2	
Grain: Corn.....	( <sup>2</sup> )	1		1			1	
<b>Livestock:</b>								
<b>Country shipping:</b>								
Unclassified.....	( <sup>2</sup> )	10		10			10	
<b>Poultry products:</b>								
Eggs.....	( <sup>2</sup> )	42		42			42	
Poultry.....	3	24		24			24	
Unclassified.....	4	11		11			11	
<b>Miscellaneous:</b>								
Planting cotton.....	( <sup>2</sup> )	112		112			112	
Molasses.....	4	61		61			61	
Seeds, unclassified.....	8	27	20	47	20		27	
Feeds.....	( <sup>2</sup> )	3		3			3	
Unclassified.....	( <sup>2</sup> )	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>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		31	94	
Petroleum products.....	( <sup>2</sup> )	35		35			35	
Implements and machinery.....	( <sup>2</sup> )	3		3			3	
<b>Miscellaneous:</b>								
Packing supplies.....	( <sup>2</sup> )	4		4			4	
Unclassified.....	24	212	101	313	54		259	
<b>Total.....</b>		<b>976</b>	<b>685</b>	<b>1,661</b>	<b>293</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>33,038</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 †			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								
<b>Farm products marketed:</b>								
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	(?)	439		439				439
Skim milk	(?)	334		334				334
Dried milk	(?)	60		60	6			54
Unclassified	5	68		68	8		12	72
<b>Fruits and vegetables:</b>								
Strawberries	21	546		546	162	8		376
Corn, sweet	(?)	65		65				65
Grapes	5	42		42	2	1		39
Wines and brandy	(?)	27		27				27
Watermelons	(?)	5		5	5			
Potatoes	(?)	2		2				2
<b>Grain:</b>								
Wheat	93	4,885	437	5,322	437	26	16	4,875
Corn	19	395	128	511	126	3	17	399
Oats	11	37	46	103	46			57
Unclassified	10	406	2	408	2		3	409
<b>Livestock:</b>								
Country shipping:								
Hogs	7	167		167				167
Cattle	6	127		127				127
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	17,635
<b>Poultry products:</b>								
Eggs	217	6,057		6,057	2,242	20		3,795
Poultry	216	4,753		4,753	1,499	26		3,228
Turkeys	3	44		44				44
Unclassified	9	186		186				186
<b>Wool:</b>	54	1,235		1,235	269	557	22	431
<b>Miscellaneous:</b>								
Bluegrass seed	(?)	387		387		155		232
Hides	6	9		9		7		2
Timothy seed								2
Unclassified	134	1,538		1,538	40	25		1,473
<b>Total</b>		<b>34,906</b>	<b>21,023</b>	<b>55,931</b>	<b>5,202</b>	<b>16,878</b>	<b>10,047</b>	<b>44,696</b>
<b>Farm supplies:</b>								
Feeds and flour	315	11,066	4,297	15,363	3,987	56	6	11,925
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				215
Implements and machinery	13	118		118				118
Hardware	12	99		108	89	1		120
Miscellaneous:								
Feeder cattle	3		1,737	1,737		923	194	1,008
Packing supplies	15	41		41		23		18
Unclassified	280	5,820	3,036	8,856	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>21,589</b>
<b>Grand total</b>		<b>55,627</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>

† See footnote to table 50.

‡ 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								
<b>Farm products marketed:</b>								
<b>Dairy products:</b>								
Butter.....	8	387		387			204	591
Milk.....	( <sup>2</sup> )	88		88			34	122
Cream, manufacturing.....	4	78		78				78
Cream, fluid.....	( <sup>2</sup> )	47		47				47
Ice cream.....	( <sup>2</sup> )	8		8			51	59
Cheese.....	( <sup>2</sup> )	6		6				6
Unclassified.....	5	147		147			3	150
<b>Fruits and vegetables:</b>								
Peas.....	( <sup>2</sup> )	1,346		1,346				1,346
Potatoes.....	( <sup>2</sup> )	37		37				37
<b>Grain:</b>								
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				20
Rye.....	4	4		4				4
Unclassified.....	15	62		62				62
<b>Livestock:</b>								
<b>Country shipping:</b>								
Cattle.....	11	177		177		1	38	214
Sheep.....	9	71		71			36	107
Hogs.....	3	15		15			23	38
<b>Terminal marketing:</b>							1,938	1,938
<b>Poultry products:</b>								
Turkeys.....	17	181		181			61	242
Poultry.....	3	58		58		2		56
Eggs.....	3	22		22				22
Unclassified.....	( <sup>2</sup> )	3		3				3
<b>Wool.....</b>	10	674		674				674
<b>Miscellaneous:</b>								
Beets, sugar.....	( <sup>2</sup> )	3,048		3,048		997		2,051
Seeds.....	3	538		538				538
Hay.....	( <sup>2</sup> )	21		21				21
Unclassified.....	5	83		83				83
<b>Total.....</b>		10,036		10,036		1,030	2,466	11,472
<b>Farm supplies:</b>								
Petroleum products.....	94	2,805		2,805	78	17	42	2,757
Feed and flour.....	39	350		350		4	13	359
<b>Implements and machinery.....</b>	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.....	( <sup>2</sup> )	12		12				12
<b>Miscellaneous:</b>								
Feeder cattle.....							15	15
Unclassified.....	36	101		101		2	7	196
<b>Total.....</b>		3,666		3,666	75	32	83	3,642
<b>Grand total.....</b>		13,702		13,702	75	1,062	2,549	15,114

<sup>1</sup> See footnote 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	362	—	362	—	3	5	364
Cheese.....	( <sup>2</sup> )	152	—	152	—	16	—	136
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	16,192
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
<b>Terminal marketing:</b>								
Poultry products:	( <sup>2</sup> )	—	9,218	9,218	—	—	1,452	10,670
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>883</b>	<b>600</b>	<b>1,811</b>	<b>51,066</b>
<b>Farm supplies:</b>								
<b>Petroleum products.....</b>								
—	136	6,294	1,084	7,378	1,085	8	51	6,286
Coal.....	207	1,274	—	1,274	—	5	8	1,277
<b>Implements and machinery.....</b>								
—	41	726	263	979	200	3	—	776
Consumer merchandise.....	45	720	265	985	200	2	2	785
Feed and flour.....	86	596	8	604	7	10	18	600
Building material.....	32	401	—	401	—	—	5	406
Biologics.....	35	88	73	161	65	—	—	96
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.....	308	1,637	92	1,749	75	10	20	1,684
<b>Total.....</b>		<b>12,043</b>	<b>2,038</b>	<b>14,081</b>	<b>1,562</b>	<b>39</b>	<b>152</b>	<b>12,613</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								
<b>Farm products marketed:</b>								
Livestock:								
Country shipping:								
Unclassified.....	(?)	33	-----	33	-----	580	613	
Poultry products:								
Turkeys.....	4	170	-----	170	-----	-----	170	
Eggs.....	(?)	163	-----	163	24	-----	139	
Poultry.....	(?)	68	-----	68	10	-----	58	
Wool.....	(?)	57	-----	57	-----	158	215	
Total.....		491	-----	491	84	738	1,195	
<b>Farm supplies:</b>								
Feed and flour.....	3	23	-----	23	2	-----	21	
Seeds.....	(?)	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								
<b>Farm products marketed:</b>								
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		280	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
<b>Total.....</b>		<b>1, 638</b>		<b>1, 638</b>		<b>313</b>	<b>4, 692</b>	<b>6, 017</b>
<b>Farm supplies:</b>								
Food and flour.....	3	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
<b>Total.....</b>		<b>2, 572</b>		<b>2, 572</b>			<b>1, 264</b>	<b>3, 836</b>
<b>Grand total.....</b>		<b>4, 210</b>		<b>4, 210</b>		<b>313</b>	<b>5, 956</b>	<b>9, 853</b>

<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.....	(3)	285		285		3	2,243	2,525
Cream, fluid.....	(3)	22		22			287	309
Cheese.....	(3)	15		15				15
Butter.....	(3)	9		9			82	91
Unclassified.....							120	120
<b>Fruits and vegetables:</b>								
Potatoes.....	(3)	492		492			26	518
Blueberries.....	(3)	252		252		30		222
Tomatoes.....	(3)	105		105				105
Raspberries.....	(3)	70		70				70
Peaches.....	(3)	59		59				59
Blackberries.....	(3)	44		44				44
Corn, sweet.....	(3)	19		19				19
Spinach.....	(3)	11		11				11
Apples.....	(3)	10		10				10
Beets.....	(3)	6		6				6
Cranberries.....							1,066	1,066
Vegetables, unclassified.....	6	1,581		1,581				1,581
Fruits, unclassified.....	(3)	42		42				42
Unclassified.....	(3)	313		313				313
Grain.....	(3)	62		62				62
<b>Livestock:</b>								
<b>Country shipping:</b>								
Hogs.....	(3)	65		65				65
Unclassified.....	(3)	101		101				101
<b>Poultry products:</b>								
Eggs.....	9	2,412		2,412				2,412
Poultry.....	5	725		725				725
Ducks and geese.....	(3)	113		113		90		23
Wool.....							4	4
<b>Miscellaneous:</b>								
Nursery stock.....	(3)	5		5				5
Flowers.....							240	240
Unclassified.....	(3)	179		179				179
<b>Total.....</b>		<b>6,997</b>		<b>6,997</b>		<b>123</b>	<b>4,068</b>	<b>10,942</b>
<b>Farm supplies:</b>								
Feed and flour.....	10	2,513		2,513	80	22	948	3,359
Fertilizer.....	11	434		434		2	86	518
Seeds.....	4	141		141			49	190
Coal.....	(3)	48		48				48
Biologics.....	(3)	5		5				5
<b>Miscellaneous:</b>								
Packing supplies.....	7	84		84		2		82
Baby chicks.....	(3)	75		75		59		16
Spray material.....	(3)	11		11			2	13
Unclassified.....	19	541		541	12		39	568
<b>Total.....</b>		<b>3,852</b>		<b>3,852</b>	<b>92</b>	<b>85</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	
Cottonseed.....	7	332		332				
Cottonseed oil.....							127	
Cottonseed meal.....							64	
<b>Dairy products: Unclassified.....</b>	(?)	122		122			275	
<b>Fruits and vegetables:</b>								
Beans, green.....	(?)	125		125			125	
Potatoes.....	(?)	94		94	3		91	
Sweet potatoes.....	(?)	57		57			57	
Tomatoes.....	(?)	4		4			4	
<b>Grain:</b>								
Wheat.....	(?)	80		80			4	
Borghum.....	(?)	6		6			1	
Unclassified.....	(?)	115		115				
<b>Livestock:</b>								
<b>Country shipping:</b>								
Unclassified.....	(?)	4		4			168	
<b>Terminal marketing:</b>							141	
<b>Poultry products:</b>								
Eggs.....	(?)	7		7			17	
Poultry.....							26	
Wool.....	(?)	271		271			161	
<b>Miscellaneous:</b>								
Hay.....	(?)	14		14				
Unclassified.....	3	13		13				
<b>Total.....</b>		<b>1,684</b>		<b>1,684</b>		<b>3</b>	<b>1,868</b>	
<b>Farm supplies:</b>								
Petroleum products.....	5	282		282				
Fertilizer.....	(?)	3		3				
Seeds.....	(?)	3		3				
<b>Miscellaneous: Unclassified.....</b>	3	<b>401</b>		<b>401</b>			<b>22</b>	
<b>Total.....</b>		<b>689</b>		<b>689</b>			<b>22</b>	
<b>Grand total.....</b>		<b>2,373</b>		<b>2,373</b>		<b>3</b>	<b>1,890</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								
Farm products marketed:								
Dairy products:								
Milk.....	40	57,751		57,751		8,818	1,208	50,141
Cream, fluid.....	3	9,680		9,680		1,816		7,864
Butter.....	4	2,776	2,710	5,486	2,710	519		2,257
Cheese.....	5	148	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
Fruits and vegetables:								
Potatoes.....	5	51	6,213	6,264	6,213			51
Cranberries.....	( <sup>2</sup> )		3,657	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	526			
Lettuce.....	( <sup>2</sup> )	490		490				490
Grapefruit.....	( <sup>2</sup> )		396	396	396			
Lemons.....	( <sup>2</sup> )		355	355	355			
Peaches.....	( <sup>2</sup> )		324	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
Grain:								
Beans, dried.....	( <sup>2</sup> )		424	424				424
Wheat.....	( <sup>2</sup> )	15		15				15
Unclassified.....	( <sup>2</sup> )	5	14	19				19
Livestock: Terminal marketing.....								
	( <sup>2</sup> )		5,749	5,749		4,425		1,324
Poultry products:								
Eggs.....	9	903	12,573	13,476	11,551		72	1,997
Turkeys.....	( <sup>2</sup> )		209	209	209			
Poultry.....	4	50	46	106	46			60
Ducks and geese.....							90	90
Wool.....	10	51		51	26		2	27
Miscellaneous:								
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>31,380</b>	<b>16,648</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								
<b>Farm supplies:</b>								
Feed and flour.....	145	11,079	21,502	32,581	12,024	2,016	31	18,575
Fertilizer.....	28	560	1,967	2,527	1,106	172	2	1,251
Seeds.....	8	28	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
<b>Miscellaneous:</b>								
Packing supplies.....	10	222		222				222
Baby chicks.....								59
Unclassified.....	157	2,575	817	4,392	459	98	4	3,839
<b>Total.....</b>		<b>15,091</b>	<b>25,450</b>	<b>41,141</b>	<b>14,257</b>	<b>2,384</b>	<b>99</b>	<b>24,599</b>
<b>Grand total.....</b>		<b>94,049</b>	<b>64,013</b>	<b>158,062</b>	<b>45,637</b>	<b>19,032</b>	<b>1,475</b>	<b>94,868</b>

<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	( <sup>2</sup> )	2,771		2,771				2,771
Dairy products:								
Milk	3	393		393				393
Butter	3	43		43				43
Cream, manufacturing	( <sup>2</sup> )	18		18		4		14
Ice cream	( <sup>2</sup> )	18		18				18
Buttermilk	( <sup>2</sup> )	17		17				17
Unclassified	14	126		126				126
Fruits and vegetables:								
Cantaloupes	( <sup>2</sup> )	67		67				67
Watermelons	( <sup>2</sup> )	17		17		1	3	19
Tomatoes	( <sup>2</sup> )	8		8				8
Sweet potatoes	( <sup>2</sup> )	3		3				3
Peaches							43	43
Cucumbers							8	8
Blueberries							30	30
Vegetables, unclassified	( <sup>2</sup> )	75		75			7	82
Unclassified	28	200		290	85			205
Grain:								
Corn	3	22		22				22
Wheat	( <sup>2</sup> )	8		8				8
Unclassified	3	20		20		3		17
Livestock:								
Country shipping:								
Hogs	3	71		71				71
Unclassified	( <sup>2</sup> )	46		46			1	47
Terminal marketing:							53	53
Poultry products:								
Poultry	8	169	145	314		27		287
Eggs	4	50		50		4		46
Unclassified	3	74		74				74
Miscellaneous:								
Seeds	5	13	50	63		1		62
Baked products	21	37		37				37
Lespedeza seed	( <sup>2</sup> )	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>262</b>	<b>5,728</b>
Farm supplies:								
Feed and flour	37	937	916	1,853	735	39	688	1,767
Fertilizer	41	458	137	645	230	7	173	581
Seeds	41	162	78	240	64	6	57	227
Building material	14	11		11				11
Hardware	( <sup>2</sup> )	6		6	4			2
Implements and machinery							1	1
Miscellaneous:								
Packing supplies	5	33		33			6	39
Unclassified	35	605	105	710	86	8	158	774
<b>Total</b>		<b>2,212</b>	<b>1,286</b>	<b>3,498</b>	<b>1,119</b>	<b>60</b>	<b>1,083</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>1,345</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	1,349
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	1,109		1,109		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>							6,142	6,142
<b>Poultry products:</b>								
Turkeys.....	(?)	426		426		61		365
Poultry.....	7	66		66			5	71
Eggs.....	(?)	19		19			2	21
Unclassified.....	(?)	3		3				3
<b>Wool.....</b>	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>		18,020		18,020		485	7,284	24,319
<b>Farm supplies:</b>								
Petroleum products.....	166	4,607		4,607		47	64	4,624
Coal.....	238	1,466		1,466			18	1,484
Feed and flour.....	145	982		982		25	13	970
Seeds.....	59	99		99			1	98
Consumer merchandise.....	15	96		96		1		95
Building materials.....	10	63		63			4	67
Implements and machinery.....	13	54		54		4	9	59
<b>Miscellaneous:</b>								
Binder twine.....	111	252		252		1	4	255
Baby chicks.....	(?)	20		20		4		25
Packing supplies.....	(?)	4		4				4
Feeder cattle.....							151	151
Unclassified.....	162	358		358		6	17	369
<b>Total.....</b>		8,010		8,010		89	280	8,201
<b>Grand total.....</b>		26,030		26,030		574	7,564	33,020

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

<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.....	21	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.....	( <sup>1</sup> )	198	-----	198	-----	17	-----	191
Cream, fluid.....	( <sup>2</sup> )	89	-----	89	-----	-----	-----	89
Unclassified.....	8	1,790	-----	1,790	-----	1	-----	1,789
<b>Fruits and vegetables:</b>								
Vegetables, unclassified.....	5	2,341	-----	2,341	-----	2	-----	2,339
Potatoes.....	7	214	213	427	213	-----	-----	214
Cucumbers.....	( <sup>1</sup> )	260	-----	260	-----	-----	-----	260
Tomatoes.....	3	232	-----	232	-----	-----	-----	232
Fruits, unclassified.....	3	122	-----	122	-----	-----	-----	122
Corn, sweet.....	( <sup>1</sup> )	36	-----	36	-----	-----	-----	36
Apples.....	( <sup>1</sup> )	35	-----	35	-----	-----	-----	35
Grapes.....	( <sup>1</sup> )	33	-----	33	-----	-----	-----	33
Berries, unclassified.....	( <sup>1</sup> )	32	-----	32	-----	-----	-----	32
Strawberries.....	( <sup>2</sup> )	2	-----	2	-----	-----	-----	2
Unclassified.....	6	951	-----	951	-----	1	-----	950
<b>Grain:</b>								
Wheat.....	143	9,423	-----	9,423	-----	61	56	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>								
Hors.....	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.....	( <sup>1</sup> )	-----	29,325	29,325	-----	-----	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.....	( <sup>1</sup> )	6	-----	6	-----	-----	-----	6
Wool.....	9	986	-----	986	-----	-----	1	987
<b>Miscellaneous:</b>								
Tobacco.....	( <sup>1</sup> )	275	-----	275	-----	-----	216	491
Seeds.....	11	174	-----	174	-----	6	-----	168
Hay.....	6	58	-----	58	-----	-----	-----	58
Unclassified.....	10	260	567	827	567	12	1	249
<b>Total.....</b>		<b>59,020</b>	<b>32,455</b>	<b>91,475</b>	<b>3,130</b>	<b>769</b>	<b>7,493</b>	<b>95,069</b>
<b>Farm supplies:</b>								
Feed and flour.....	148	5,146	1,026	6,172	1,144	13	32	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	2,158
Seeds.....	38	337	64	401	48	-----	15	368
Implements and machinery.....	6	318	-----	318	-----	-----	-----	318
Hardware.....	15	91	138	229	90	-----	2	141
Building material.....	6	92	-----	92	-----	-----	-----	92
Consumer merchandise.....	( <sup>1</sup> )	76	-----	76	-----	-----	-----	76
<b>Miscellaneous:</b>								
Feeder cattle.....	( <sup>1</sup> )	-----	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>6,460</b>	<b>57</b>	<b>104</b>	<b>21,199</b>
<b>Grand total.....</b>		<b>79,657</b>	<b>39,430</b>	<b>110,087</b>	<b>9,590</b>	<b>826</b>	<b>7,597</b>	<b>110,268</b>

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

<sup>1</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		4		5,306
Cottonseed	80	806		806		1		805
Unclassified	3	13		13				13
<b>Dairy products:</b>								
Butter	10	934		934			5	939
Cream, manufacturing	18	376		376			12	388
Milk	8	355		355			2	357
Cheese	( <sup>1</sup> )	152		152			3	155
Ice cream	( <sup>1</sup> )	18		18				18
Buttermilk	( <sup>1</sup> )	1		1				1
Unclassified	3	74		74				74
<b>Fruits and vegetables:</b>								
Potatoes	4	72		72				72
Strawberries	( <sup>1</sup> )	20		20				20
Grapes	( <sup>1</sup> )	3		3				3
Cantaloupes	( <sup>1</sup> )	2		2				2
Raspberries	( <sup>1</sup> )	1		1				1
Blackberries	( <sup>1</sup> )	1		1				1
Berries, unclassified	( <sup>1</sup> )	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	( <sup>1</sup> )	15		15				15
Unclassified	23	286	57	343	57		38	324
<b>Livestock</b>								
<b>Country shipping:</b>								
Hogs	( <sup>1</sup> )	1		1			16	17
Unclassified	( <sup>1</sup> )	5		5				5
<b>Terminal marketing</b>								
	( <sup>1</sup> )		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	( <sup>1</sup> )	8		8				8
Seeds	( <sup>1</sup> )	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>								
<b>Petroleum products</b>								
Feed and flour	65	747	21	768	21	6	53	789
Coal	73	214		214			30	244
Consumer merchandise	8	128		128			33	161
<b>Implement and machinery</b>								
Building material	( <sup>1</sup> )	111		111			6	117
Seeds	3	90		90				90
Hardware	8	9	33	42	33			9
Fertilizer	( <sup>1</sup> )	10		10				10
Unclassified	( <sup>1</sup> )	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 80.

<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 from 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								
Farm products marketed:								
Dairy products:								
Butter.....	16	3, 208	1, 500	4, 708	1, 500	188	591	3, 611
Cheese.....	26	3, 820	28	3, 848	1, 735	17	13	2, 109
Milk.....	( <sup>2</sup> )	276		276			9	285
Ice cream.....	( <sup>2</sup> )	273		273		48	15	240
Dried milk.....	4	239		239		23	4	220
Whey.....	17	72		72				72
Butterfat.....	3	21		21				21
Buttermilk.....	( <sup>2</sup> )	1		1				1
Unclassified.....	7	1, 978		1, 978	72	469	9	1, 446
Fruits and vegetables:								
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		509
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				194
Fruits, unclassified.....	6	177		177		8		169
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
Grain:								
Wheat.....	12	3, 125		3, 125		8	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
Livestock:								
Country shipping:								
Hogs.....	3	630		630			6	636
Cattle.....	3	246		246			202	448
Sheep.....	3	81		81			26	107
Terminal marketing.....	( <sup>2</sup> )		182	182		38	411	535
Poultry products:								
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 poult.....	( <sup>2</sup> )						2	2
Wool.....	( <sup>2</sup> )	1, 315		1, 315		694	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>								
Miscellaneous:								
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>1,690</b>	<b>33,381</b>	<b>7,371</b>	<b>1,691</b>	<b>1,592</b>	<b>25,911</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	3	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
Miscellaneous:								
Packing supplies.....	15	500		500		3		497
Spray material.....	3	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>1,690</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>			Not 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	21, 457
Butter.....	13	252		252	1		383	634
Cheese.....	3	74		74				74
Ice cream.....	(?)	45		45				45
Cream, fluid.....	(?)	25		25			1, 341	1, 366
Cottage cheese.....	5	17		17				17
Cream, manufacturing.....	(?)	11		11				11
Skim milk.....	(?)	3		3				3
Unclassified.....	14	56		56			801	857
<b>Fruits and vegetables:</b>								
Cranberries.....	(?)	719		719	719			
Potatoes.....	6	402		402				402
Apples.....	3	112		112	2		4	114
Grapes.....	(?)	110		110	2		7	115
Mushrooms.....	(?)	106		106	42			64
Peaches.....	(?)	19		19				19
Tomatoes.....	(?)	14		14			11	25
Peas.....							80	80
Corn, sweet.....							86	86
Lima beans.....							18	18
Unclassified.....	3	86		86	3		1	84
Grain: Wheat.....	(?)	188		188			2	190
<b>Livestock:</b>								
<b>Country shipping:</b>								
Sheep.....	4	7		7				7
<b>Terminal marketing:</b>							346	346
<b>Poultry products:</b>								
Eggs.....	7	1, 927		1, 927	72			1, 855
Poultry.....	(?)	37		37				37
Wool.....	32	210		210		7		203
<b>Miscellaneous:</b>								
Seed potatoes.....	(?)	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>	(?)	47		47			1	48
Consumer merchandise.....	(?)	40		40				40
Building material.....	(?)	9		9				9
Coal.....	(?)	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, 067
<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>8, 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								
<b>Farm products marketed:</b>								
Cotton products: Cotton.....	(?)	5,250	-----	5,250	-----	-----	5,250	
<b>Fruits and vegetables:</b>								
Peaches.....	3	531	-----	531	9	43	479	
Asparagus.....	4	205	-----	205	-----	-----	205	
Peppers.....	(?)	21	-----	21	-----	-----	21	
Watermelons.....	(?)	13	-----	13	-----	1	14	
Onions.....	(?)	10	-----	10	-----	-----	10	
Potatoes.....	(?)	9	-----	9	8	-----	1	
Vegetables, unclassified.....	(?)	181	-----	131	131	-----	-----	
<b>Poultry products:</b>								
Poultry.....			-----				26	
Eggs.....			-----				2	
<b>Livestock:</b>								
Country shipping: Unclassified.....	(?)	93	-----	93	-----	-----	93	
<b>Grain: Unclassified.....</b>							3	
<b>Miscellaneous:</b>								
Seeds.....	(?)	18	-----	18	-----	1	14	
Pecans.....	(?)	10	-----	10	10	-----	-----	
Unclassified.....	(?)	5	-----	5	-----	11	16	
<b>Total.....</b>		<b>6,291</b>	<b>-----</b>	<b>6,291</b>	<b>168</b>	<b>43</b>	<b>44</b>	
<b>Farm supplies:</b>								
Feed and flour.....	(?)	34	-----	34	-----	-----	32	
Implements and machinery.....	(?)	11	-----	11	-----	1	10	
Fertilizer.....	(?)	10	-----	10	-----	-----	7	
Seeds.....	3	4	-----	4	-----	-----	6	
<b>Miscellaneous:</b>								
Packing supplies.....	5	103	-----	103	-----	6	97	
Spray material.....	(?)	16	-----	16	-----	-----	16	
Unclassified.....	4	5	-----	5	-----	-----	8	
<b>Total.....</b>		<b>183</b>	<b>-----</b>	<b>183</b>	<b>-----</b>	<b>7</b>	<b>53</b>	
<b>Grand total.....</b>		<b>6,474</b>	<b>-----</b>	<b>6,474</b>	<b>168</b>	<b>50</b>	<b>97</b>	

<sup>1</sup> See footnote 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	5,055	-----	5,055	-----	26	481	5,510
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	581
Rye.....	44	242	-----	242	-----		43	285
Flaxseed.....	29	194	-----	194	-----		7	201
Unclassified.....	195	2,010	-----	2,010	-----	20	13	2,003
<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
<b>Terminal marketing:</b>	( <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>								
Petroleum products.....	66	2,589	-----	2,589	-----		32	2,621
Coal.....	179	1,685	-----	1,685	-----	13	31	1,683
Feed and flour.....	72	404	-----	404	-----	6	20	418
Building material.....	13	289	-----	289	-----	18	23	294
<b>Implements and machinery.....</b>	11	177	-----	177	-----			177
Consumer merchandise.....	13	154	-----	154	-----	1	3	156
Seeds.....	11	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	-----	8	1	38
Baby chicks.....	( <sup>2</sup> )	5	-----	5	-----			5
Unclassified.....	194	822	-----	822	-----	226	19	1,179
<b>Total.....</b>		<b>6,246</b>	<b>609</b>	<b>6,855</b>		<b>274</b>	<b>138</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		15,945	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> )	16		16			16	
Wool.....	13	239		239	42		209	
Miscellaneous:								
Tobacco.....	( <sup>2</sup> )	1,536		1,536		384	288	
Unclassified.....	( <sup>2</sup> )	2		2			2	
<b>Total.....</b>		<b>23,186</b>	<b>1,059</b>	<b>24,245</b>	<b>42</b>	<b>16,347</b>	<b>452</b>	<b>8,308</b>
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	
<b>Total.....</b>		<b>621</b>		<b>621</b>		<b>2</b>	<b>619</b>	
<b>Grand total.....</b>		<b>23,807</b>	<b>1,059</b>	<b>24,866</b>	<b>42</b>	<b>16,349</b>	<b>452</b>	<b>8,927</b>

<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 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 products marketed:</b>								
<b>Cotton products:</b>								
Cotton.....	185	30,595		30,595	2,081	884	4	27,634
Cottonseed.....	232	4,071		4,071	60		1	4,012
Cottonseed oil.....	(?)	528		528		127		401
Cottonseed meal.....	(?)	287		287		64		223
Unclassified.....	30	234		234				234
<b>Dairy products:</b>								
Milk.....	(?)	2,205		2,205				2,205
Cream, manufacturing.....	4	522		522				522
Butter.....	(?)	464		464		213		251
Cheese.....	(?)	298		298		62		236
Cream, fluid.....	(?)	1		1				1
Unclassified.....	(?)	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.....	(?)	37		37				37
Tomatoes.....	4	36		36				36
Pears.....	(?)	26		26				26
Canned citrus.....	(?)	19		19		19		
Cucumbers.....	(?)	14		14				14
Peppers.....	(?)	8		8				8
Peaches.....	(?)	3		3				3
Onions.....	(?)	3		3				3
Beans, green.....	(?)	1		1				1
Potatoes.....	(?)	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.....	3	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>	(?)		6,957	6,957			232	7,189
<b>Poultry products:</b>								
Turkeys.....	5	216		216				216
Eggs.....	4	131		131		17		114
Poultry.....	4	42		42		16		26
Turkey eggs.....	(?)	34		34				34
Unclassified.....	3	30		30				30
<b>Wool and mohair.....</b>	(?)	43		43			46	89
<b>Miscellaneous:</b>								
Pecans.....	(?)	22		22				22
Seeds.....	6	19		19				19
Planting cotton.....	(?)	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>1,000</b>	<b>283</b>	<b>51,708</b>

<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—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.....	86	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.....	(?)	12	-----	12	-----	-----	-----	12
Hardware.....	(?)	2	-----	2	-----	-----	-----	2
<b>Miscellaneous:</b>								
Packing supplies.....	5	95	-----	95	70	-----	-----	25
Binder twine.....	(?)	38	-----	38	-----	-----	-----	38
Spray material.....	3	27	-----	27	-----	-----	-----	27
Feeder cattle.....	-----	-----	-----	-----	-----	-----	7	7
Unclassified.....	59	1,301	83	1,384	254	51	2	1,031
<b>Total.....</b>	-----	5,168	335	5,503	605	130	15	4,783
<b>Grand total.....</b>	-----	53,914	7,292	61,206	2,283	1,730	298	56,491

<sup>1</sup> See footnote in table 50.  
<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 <sup>1</sup>			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	-----	894
Cattle.....	(?)	1,761	-----	1,761	-----	914	-----	847
Hogs.....	(?)	1,013	-----	1,013	-----	526	-----	487
Calves.....	(?)	96	-----	96	-----	50	-----	46
Terminal marketing.....	(?)	-----	221	221	-----	-----	59	280
<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	1,765
Seeds.....	(?)	108	-----	108	-----	-----	-----	108
Unclassified.....	6	19	-----	19	-----	2	-----	17
<b>Total.....</b>		<b>21,209</b>	<b>2,211</b>	<b>23,420</b>	<b>5,712</b>	<b>3,165</b>	<b>112</b>	<b>14,655</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>2,905</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>3,479</b>	<b>126</b>	<b>17,317</b>

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

<sup>2</sup> 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.....	(?)	28		28		1	27	54
Casein.....	(?)	7		7		1		6
Unclassified.....	3	4,233		4,233			40	4,273
<b>Miscellaneous:</b>								
Maple products.....	(?)	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.....	(?)	41		41			88	129
Consumer merchandise.....	3	22		22				23
Seeds.....	(?)	9		9			50	59
Hardware.....	(?)	1		1				1
Petroleum products.....	(?)	1		1				1
Miscellaneous: Unclassified.....	5	111		111			24	185
<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 footnote 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								
<b>Farm products marketed:</b>								
<b>Dairy products:</b>								
Milk.....	10	2, 235	-----	2, 235	-----	-----	3, 503	5, 738
Cream, manufacturing.....	(3)	220	-----	220	-----	-----	-----	220
Cream, fluid.....	(3)	6	-----	6	-----	-----	-----	6
Cheese.....	(3)	6	-----	6	-----	-----	-----	6
Unclassified.....	(3)	32	-----	32	-----	-----	-----	32
<b>Fruits and vegetables:</b>								
Potatoes.....	(9)	1, 762	-----	1, 762	-----	88	-----	1, 674
Strawberries.....	(7)	261	-----	261	-----	13	-----	248
Tomatoes.....	11	137	-----	137	-----	-----	-----	137
Cabbage.....	3	93	-----	93	-----	3	-----	90
Sweet potatoes.....	6	58	-----	58	-----	-----	-----	58
Cucumbers.....	(3)	51	-----	51	-----	-----	-----	51
Spinach.....	(3)	42	-----	42	-----	-----	-----	42
Apples.....	4	36	-----	36	-----	-----	4	40
Peaches.....	(3)	33	-----	33	-----	-----	-----	33
Onions.....	(3)	30	-----	30	-----	1	-----	29
Beets.....	(3)	30	-----	30	-----	-----	-----	30
Beans, green.....	(3)	20	-----	20	-----	-----	-----	20
Rutabagas.....	(3)	8	-----	8	-----	-----	-----	8
Celery.....	(3)	8	-----	8	-----	-----	-----	8
Lettuce.....	(2)	3	-----	3	-----	-----	-----	3
Tomato juice.....	(3)	1	-----	1	-----	-----	-----	1
Vegetables, unclassified.....	(3)	25	-----	25	-----	-----	-----	25
Unclassified.....	(3)	120	-----	120	-----	6	-----	114
<b>Grain:</b>								
Wheat.....	4	87	-----	87	-----	-----	42	129
Corn.....	3	23	-----	23	-----	-----	5	28
Unclassified.....	(3)	12	-----	12	-----	-----	-----	12
<b>Livestock:</b>								
<b>Country shipping:</b>								
Sheep.....	22	356	-----	356	-----	7	-----	349
Cattle.....	11	241	-----	241	-----	13	-----	228
Hogs.....	5	61	-----	61	-----	2	-----	59
Dairy cattle.....	(3)	14	-----	14	-----	-----	-----	14
Rams.....	(3)	10	-----	10	-----	-----	-----	10
Unclassified.....	(3)	15	-----	15	-----	-----	-----	15
<b>Terminal marketing:</b>							1, 392	1, 392
<b>Poultry products:</b>								
Eggs.....	3	17	320	337	320	-----	-----	17
Poultry.....	3	35	-----	35	-----	-----	-----	35
Turkeys.....	(3)	9	-----	9	-----	-----	-----	9
Turkey eggs.....	(3)	7	-----	7	-----	-----	-----	7
Rabbits.....	(3)	2	-----	2	-----	-----	-----	2
Wool.....	27	548	-----	548	-----	47	-----	501
<b>Miscellaneous:</b>								
Tobacco.....	(3)	919	-----	919	-----	-----	-----	919
Peanuts.....	(3)	245	-----	245	-----	123	-----	123
Seeds, unclassified.....	4	4	-----	4	-----	-----	-----	4
Lespedeza seed.....	(3)	3	-----	3	-----	-----	-----	3
Clover seed.....	(3)	1	-----	1	-----	-----	-----	1
Hay.....	(3)	1	-----	1	-----	-----	-----	1
Unclassified.....	6	57	-----	57	-----	-----	-----	57
<b>Total.....</b>		<b>7, 884</b>	<b>320</b>	<b>8, 204</b>	<b>320</b>	<b>302</b>	<b>4, 946</b>	<b>12, 538</b>

<sup>1</sup> See footnotes to table 30.  
<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								
<b>Farm supplies:</b>								
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	537	792	252	131	2	411
Petroleum products.....	6	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	66	.....	66	3	.....	.....	63
Baby chicks.....	(?)	8	.....	8	2	.....	.....	6
Unclassified.....	31	990	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>4,879</b>	<b>2,424</b>	<b>66</b>	<b>6,914</b>
<b>Grand total.....</b>		<b>11,891</b>	<b>10,204</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 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								
<b>Farm products marketed:</b>								
<b>Dairy products:</b>								
Butter.....	23	4,976	4,019	8,995	4,019	19	167	5,124
Milk.....	16	8,625	1,499	5,124	1,499	9		3,616
Condensed milk.....	4	1,826	2,029	3,855	2,028			1,827
Cream, manufacturing.....	(?)	120	728	848	728			120
Cheese.....	13	808		808		3	17	822
Dried milk.....	3	592		592			17	609
Cream, fluid.....	3	182		182				182
Ice cream.....	4	144		144		5	36	175
Buttermilk.....	4	4		4				4
Unclassified.....	16	1,069	1,146	2,215	1,146	6	469	1,532
<b>Fruits and vegetables:</b>								
Apples.....	23	9,429		9,429	3,835		14	5,608
Pears.....	10	926		926	150		24	800
Prunes.....	(?)	444		444			58	502
Peas.....	3	334		334			109	443
Strawberries.....	9	260		260			1	261
Rhubarb.....	(?)	230		230				230
Cranberries.....	(?)	197		197				197
Cherries.....	3	90		90			4	94
Grapes.....	(?)	61		61				61
Lettuce.....	3	56		56				56
Onions.....	(?)	52		52				52
Celery.....	(?)	29		29				29
Raspberries.....	(?)	21		21				21
Asparagus.....	(?)	20		20				20
Tomatoes.....	(?)	16		16		2		14
Berries.....	3	14		14				14
Cabbage.....	(?)	9		9				9
Cauliflower.....	(?)	7		7				7
Potatoes.....	(?)	7		7				7
Loganberries.....	(?)	3		3				3
Cantaloupes.....	(?)	2		2				2
Fruits, unclassified.....	5	1,641		1,641			8	1,649
Unclassified.....	9	2,513		2,513		39	19	2,493
<b>Grain:</b>								
Wheat.....	28	12,498		12,498		157	191	12,532
Flour.....	(?)	72		72		1		71
Oats.....	8	69		69				69
Barley.....	6	64		64				64
Rye.....	4	3		3				3
Unclassified.....	14	4,916		4,916		105		4,811
<b>Livestock:</b>								
<b>Country shipping:</b>								
Hogs.....	(?)	20		20				20
Cattle.....	(?)	11		11				11
Sheep.....	(?)	6		6				6
Calves.....	(?)	3		3				3
<b>Terminal marketing:</b>								
<b>Poultry products:</b>								
Eggs.....	3	10,143		10,143		102	106	10,147
Poultry.....	(?)	894		894		9		885
Turkeys.....	(?)	344		344		3		341
Baby chicks.....	(?)	238		238		6		232
Wool.....	(?)	80		80		39	150	200

<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—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.....	(?)	127		127			127	
Seeds.....	(?)	60		60			60	
Walnuts.....	(?)	41		41			41	
Hay.....	(?)	9		9			9	
Lumber.....	(?)	9		9			9	
Clover seed.....	(?)	7		7			7	
Seed potatoes.....	(?)	4		4			4	
Unclassified.....	(?)	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.....	(?)	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	655	18	46	2,549
<b>Total.....</b>		<b>14,976</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>72,085</b>

<sup>1</sup> See footnote to table 60.  
<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.....	(?)	130	-----	130	-----	-----	840	970
Ice cream.....	(?)	85	-----	85	-----	-----	-----	85
Cream, fluid.....	(?)	2	-----	2	-----	-----	2	4
Unclassified.....	4	72	-----	72	-----	-----	4	76
<b>Fruits and vegetables:</b>								
Apples.....	(?)	254	-----	254	-----	11	39	282
Potatoes.....	(?)	20	-----	20	-----	-----	-----	20
Peaches.....	(?)	6	-----	6	-----	-----	5	11
Grain: Wheat.....	(?)	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>							420	420
<b>Poultry products:</b>								
Eggs.....	4	25	-----	25	-----	-----	-----	25
Poultry.....	(?)	3	-----	3	-----	-----	-----	3
Wool.....	18	196	-----	196	82	-----	1	115
Miscellaneous: Unclassified.....	(?)	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>2,613</b>
<b>Farm supplies:</b>								
Feed and flour.....	5	308	-----	308	18	2	190	478
Fertilizer.....	12	159	-----	159	1	-----	42	200
Hardware.....	(?)	60	-----	60	1	1	-----	58
Seeds.....	9	33	-----	33	-----	-----	16	49
Groceries.....	(?)	8	-----	8	-----	-----	-----	8
<b>Miscellaneous:</b>								
Packing supplies.....	(?)	33	-----	33	-----	1	6	38
Baby chicks.....	(?)	4	-----	4	-----	-----	-----	4
Unclassified.....	7	99	-----	99	-----	1	47	145
<b>Total.....</b>		<b>704</b>	-----	<b>704</b>	<b>20</b>	<b>5</b>	<b>301</b>	<b>980</b>
<b>Grand total.....</b>		<b>2,078</b>	-----	<b>2,078</b>	<b>102</b>	<b>16</b>	<b>1,633</b>	<b>3,593</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	34,704		34,704	268	93	27	34,460
Cheese.....	480	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>373</b>		<b>3</b>	<b>2,872</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.....	(?)	8		8				8
Condensed milk.....	(?)	3		3				3
Unclassified.....	78	652		652			2	654
<b>Fruits and vegetables:</b>								
Cranberries.....	(?)	704		704				704
Potatoes.....	17	216		216				216
Cherries.....	(?)	136		136			58	194
Peas.....	(?)	44		44				44
Strawberries.....	(?)	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.....	(?)	16		16			5	21
Flaxseed.....	(?)	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	6	1,549
Sheep.....	115	222		222			1	223
Unclassified.....	7	180		180			160	340
<b>Terminal marketing.....</b>	<b>(?)</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.....	(?)	95		95				95
Hay.....	4	8		8				8
Baked products.....	(?)	6		6				6
Pulpwood.....	(?)	5		5				5
Maple products.....	(?)	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	6,098
Feed and flour.....	148	4,435	-----	4,435	-----	10	37	4,462
Consumer merchandise.....	122	640	-----	640	-----	8	-----	632
Coal.....	50	630	-----	630	-----	-----	30	660
Implements and machinery.....	29	499	-----	499	-----	-----	3	502
Seeds.....	43	330	-----	330	-----	1	5	334
Hardware.....	11	99	-----	99	-----	-----	-----	99
Fertilizer.....	14	64	-----	64	-----	-----	-----	64
Building material.....	3	53	-----	53	-----	1	5	57
Miscellaneous:								
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>	-----	16,633	45	16,678	118	44	337	16,863
<b>Grand total.....</b>	-----	105,004	7,484	112,488	2,449	347	14,625	124,317

<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.....	(?)	432		432			16	448
Butter.....	(?)	56		56			19	75
Milk.....	(?)	27		27			1	28
Cream, fluid.....	(?)	7		7				7
Ice cream.....							6	6
Cream, manufacturing.....	(?)	1		1				1
Grain:								
Beans, dry.....	(?)	184		184				184
Wheat.....	(?)	12		12				12
Oats.....	(?)	10		10				10
Corn.....	(?)	10		10				10
Unclassified.....	(?)	3		3				3
Livestock:								
Country shipping:								
Unclassified.....	(?)	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.....	(?)	630		630			726	1,356
Seeds.....	(?)	13		13				13
Unclassified.....	(?)	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.....	(?)	108		108				108
Seeds.....	(?)	11		11				11
Coal.....		2		2				2
Miscellaneous:								
Feeder cattle.....							36	36
Unclassified.....	12	276		276			2	278
<b>Total.....</b>		<b>767</b>		<b>767</b>			<b>50</b>	<b>817</b>
<b>Grand total.....</b>		<b>2,861</b>		<b>2,861</b>			<b>1,855</b>	<b>4,716</b>

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

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 2.

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	308	28	966
Vermont.....	30	482	1,103	250	1,839	351	4,025
Massachusetts.....	44	870	2,256	1,095	2,738	2,845	9,804
Rhode Island.....	4	20	22	8	101	6	156
Connecticut.....	37	149	184	78	88	29	628
New York.....	278	5,194	9,089	3,177	9,692	4,505	31,657
New Jersey.....	52	134	497	356	534	121	1,642
Total.....	491	7,103	13,798	5,504	15,702	7,988	50,105
2. Pennsylvania.....	166	384	1,577	441	879	177	3,458
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	987
Virginia.....	127	224	515	1,026	827	183	2,775
West Virginia.....	48	47	166	110	188	28	539
Puerto Rico.....	9	962	396	907	1,512	403	4,179
Total.....	394	1,827	3,692	2,979	3,740	2,267	14,505
3. North Carolina.....	115	232	269	1,834	415	516	3,266
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	2,985	6,403	4,075	18,110
4. Ohio.....	320	1,034	3,661	3,703	7,880	1,384	18,562
Indiana.....	196	1,054	1,547	2,153	3,090	1,283	9,127
Kentucky.....	27	378	317	1,709	1,289	105	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	39,210
5. Alabama.....	108	203	163	184	134	339	1,023
Mississippi.....	69	339	540	1,922	539	2,181	5,521
Louisiana.....	40	1,100	2,058	13,135	1,462	2,535	20,290
Total.....	217	1,642	2,761	15,241	2,135	5,055	26,834
6. Illinois.....	690	5,411	7,123	13,148	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	875
Total.....	1,141	6,376	8,762	15,895	12,367	9,386	52,786
7. Michigan.....	282	1,502	2,275	2,799	4,668	791	12,035
Wisconsin.....	1,059	1,923	2,999	2,610	9,776	1,393	18,701
Minnesota.....	1,361	4,356	7,216	7,581	16,857	4,226	40,236
North Dakota.....	575	979	1,674	1,841	4,979	832	10,305
Total.....	3,277	8,760	14,164	14,831	36,280	7,242	81,277
8. Iowa.....	807	2,724	3,177	5,037	8,332	1,082	20,352
South Dakota.....	326	1,058	1,837	1,537	3,437	655	8,524
Nebraska.....	494	1,759	2,085	3,041	4,573	994	12,452
Wyoming.....	28	34	145	216	260	29	684
Total.....	1,655	5,575	7,244	9,831	16,602	2,760	42,012
9. Kansas.....	424	1,228	1,945	2,256	4,396	749	10,576
Oklahoma.....	229	478	683	796	3,484	1,049	6,490
Colorado.....	97	502	468	384	678	102	2,132
New Mexico.....	22	121	72	63	351	34	641
Total.....	772	2,329	3,166	3,501	8,909	1,934	19,839
10. Texas.....	398	799	1,086	796	7,497	3,712	13,890

<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.....	18	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.....	480	10,394	14,348	20,060	37,485	21,211	103,498
Total.....	570	10,772	15,567	21,301	38,304	21,667	107,611
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	5,926	10,467	3,996	24,923
Oregon.....	166	759	2,963	3,066	4,540	1,176	12,504
Total.....	704	3,254	7,709	10,011	18,548	5,146	44,667
Grand total.....	10,547	53,825	86,739	115,714	179,300	75,268	510,846

<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	874	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	1,382	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	858	3,197	194	1,339	2,251	7,839
Milk marketing.....	228	5,672	10,571	2,204	18,523	6,658	43,628
Cheese.....	540	194	470	651	2,382	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.....	264	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	2,198	5,906	5,618	4,190	2,237	20,144
Exchanges.....	391	794	1,940	2,610	3,049	407	8,500
Petroleum products.....	1,041	3,907	5,239	6,620	7,518	1,886	24,260
Mixed supplies.....	314	796	1,855	3,451	2,996	1,307	10,405
Other types.....	328	769	2,356	2,138	5,242	632	11,137
Total.....	10,547	53,825	86,739	115,714	179,300	75,268	510,846

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

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	5	
Gins.....	362	4	14	339	3		2
Miscellaneous.....	17	1	9	7			
Wool.....	139	104	15	10	4	1	5
<b>Livestock:</b>							
Terminal marketing.....	38	2	24	11			1
Country shipping.....	974	661	203	103	12	11	14
Poultry.....	180	67	65	30	12	3	3
<b>Dairy products:</b>							
Creameries.....	1,395	3	300	988	75	4	15
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
Grain.....	2,614	7	179	2,300	88	1	39
<b>Fruits and vegetables:</b>							
Citrus fruit.....	294	2	11	126	141	4	10
Berries.....	134	68	47	13	3	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
Nuts.....	49	5	7	17	17	1	2
Tobacco.....	14		4	4	6	3	1
Miscellaneous selling.....	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		18
Mixed supplies.....	324	26	68	209	11		10
Other types.....	234	135	109	75	8	1	6
<b>Total.....</b>	<b>10,752</b>	<b>1,495</b>	<b>2,579</b>	<b>5,843</b>	<b>585</b>	<b>45</b>	<b>205</b>

<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—					Unknown amount	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		
<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	100
<b>Livestock:</b>								
Terminal marketing.....	38	5	63	29			3	100
Country shipping.....	974	68	21	10	(1)	(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	62	2		2	100
Mixed supplies.....	324	9	21	64	3		3	100
Other types.....	334	40	33	23	2	(1)	2	100
<b>Total.....</b>	<b>10,752</b>	<b>14</b>	<b>24</b>	<b>54</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>100</b>

1 Less than 0.5 percent.

2 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	606	37	1,855
Massachusetts.....	44	937	2,147	51	48	412	754	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	598	643	1,621	354	11,230
New Jersey.....	52	151	309	12	35	88	19	614
Total.....	491	8,382	5,025	764	793	2,801	1,302	19,067
2. Pennsylvania.....	166	1,305	273	23	25	229	69	1,924
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	52	425	1,095
West Virginia.....	48	56	46	16	8	48	29	203
Puerto Rico.....	9	200	458	41	926	1,574	461	3,669
Total.....	394	2,492	1,681	103	1,002	2,063	1,000	8,341
3. North Carolina.....	115	394	1,598	101	10	156	195	2,454
South Carolina.....	17	11	246		10			267
Georgia.....	57	199	404	25	5	136	48	817
Florida.....	130	749	643	119	143	1,854	1,692	5,200
Total.....	319	1,353	2,891	245	168	2,146	1,935	8,738
4. Ohio.....	320	1,740	999	318	380	2,793	379	6,609
Indiana.....	196	855	604	106	100	650	459	2,774
Kentucky.....	27	72	1,550	4	1	43	22	1,692
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	489	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	13,081
Total.....	217	1,340	13,050	487	134	1,295	776	17,082
6. Illinois.....	690	4,164	6,043	771	3,114	1,183	8,639	23,914
Missouri.....	397	825	830	107	278	861	126	3,027
Arkansas.....	54	54	2	1		136	5	198
Total.....	1,141	5,043	6,875	879	3,392	2,180	8,770	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	660	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	398	6,458
South Dakota.....	326	469	288	91	507	844	417	2,618
Nebraska.....	494	473	688	98	836	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	364	58	142	846	854	2,552
Colorado.....	97	87	35	52	61	106	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	108	177	2,774	671	6,416

<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	Ac-accounts payable	Notes payable	Ac-crued liabilities	Other current liabilities	Mort-gages pay-able	Other fixed liabilities	Total liabilities
Thousands of dollars								
11. Arizona.....	16	13	8	5	73	206	11	311
Utah.....	66	353	970	6	18	37	139	1,523
Nevada.....	8	20	15	2		17	1	55
California.....	480	9,041	11,521	924	11,187	8,312	8,084	49,069
<b>Total.....</b>	<b>570</b>	<b>9,427</b>	<b>12,509</b>	<b>937</b>	<b>11,278</b>	<b>8,572</b>	<b>8,235</b>	<b>50,958</b>
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
<b>Total.....</b>	<b>704</b>	<b>4,758</b>	<b>4,192</b>	<b>459</b>	<b>2,895</b>	<b>5,856</b>	<b>1,344</b>	<b>19,504</b>
<b>Grand total.....</b>	<b>10,547</b>	<b>47,575</b>	<b>67,125</b>	<b>6,619</b>	<b>29,483</b>	<b>42,436</b>	<b>29,748</b>	<b>222,966</b>

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

Commodity type	Number of associations	Ac-accounts payable	Notes payable	Ac-crued liabilities	Other current liabilities	Mort-gages pay-able	Other fixed liabilities	Total liabilities
Thousands of dollars								
Cotton products:								
Marketing.....	22	1,286	17,004	529	25	84	1,354	20,283
Gins.....	360	195	481	103	207	2,108	621	3,715
Miscellaneous.....	17	5	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	23,119
Milk bargaining.....	107	2,713	562	39	330	312	58	4,044
Milk marketing.....	228	3,182	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	5,306	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	2,625	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	764	2,941	108	1,235	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	406	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
<b>Total.....</b>	<b>10,547</b>	<b>47,575</b>	<b>67,125</b>	<b>6,619</b>	<b>29,483</b>	<b>42,436</b>	<b>29,748</b>	<b>222,966</b>

1 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.....	286	20	1	3	16	549		884
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	282	5,455
Rhode Island.....	38			4	23	39		104
Connecticut.....	133		1	15	11	236	2	388
New York.....	1,927	1,401	12,916	78	739	3,309	7	20,377
New Jersey.....	420	29	18	1	22	535	3	1,628
Total.....	6,132	1,720	14,102	131	2,353	6,305	295	31,038
2. Pennsylvania.....	363	204	106	36	145	680		1,534
Delaware.....						2		2
Maryland.....	148	44	134	735	47	514	21	1,643
District of Columbia.....						459		459
Virginia.....	408	254	272	58	191	467		1,680
West Virginia.....	28	188		5	29	86		336
Puerto Rico.....	159	24	68	13	19	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	282		794
Florida.....	1,400	747	1,960	720	1,496	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	3,701	44	11,963
Indiana.....	2,887	423	31	488	431	2,091	2	6,353
Kentucky.....	2,326		6	8	107	-342	1	2,106
Tennessee.....	95	37	13	2	101	1,775		2,023
Total.....	10,214	2,855	93	920	1,178	7,125	47	22,435
5. Alabama.....	37	38	13	42	11	257	2	400
Mississippi.....	134	170	214	178	1,257	191	1	2,143
Louisiana.....	108	6,206		652	50	198		7,209
Total.....	274	6,414	227	870	1,318	646	3	9,752
6. Illinois.....	7,925	3,100	14	201	271	6,878	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	6,277	193	25,647
7. Michigan.....	2,896	621	169	76	463	3,273	4	7,502
Wisconsin.....	5,107	185	509	233	433	5,478	70	12,005
Minnesota.....	9,277	352	1,219	509	844	12,733	144	25,073
North Dakota.....	4,526	16	46	196	143	677	4	5,607
Total.....	21,806	1,174	1,943	1,013	1,883	22,161	212	50,192
8. Iowa.....	6,248	253	1,336	445	442	5,141	29	13,894
South Dakota.....	3,528	34	19	248	43	1,992	44	5,906
Nebraska.....	6,245	32	107	236	515	2,756	23	9,914
Wyoming.....	69	2	50		18	228		367
Total.....	16,090	321	1,512	929	1,018	10,117	96	30,083
9. Kansas.....	5,200	100	126	83	72	2,111	4	7,756
Oklahoma.....	2,998		176	90	249	409	16	3,938
Colorado.....	837	15	43	30	181	565	7	1,678
New Mexico.....	192	59	3	4	86	171		515
Total.....	9,227	234	348	207	588	3,256	27	13,897

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.....	3,667	1,337	569	749	316	820	16	7,474
11. Arizona.....	107	-----	191	23	12	29	1	303
Utah.....	26	71	1,241	100	25	348	2	1,813
Nevada.....	-----	10	2	2	7	27	-----	48
California.....	13,583	137	9,876	20,490	5,507	4,254	552	54,429
Total.....	13,696	218	11,310	20,615	6,611	4,658	555	56,653
12. Montana.....	1,034	22	32	104	78	448	1	1,717
Idaho.....	528	445	304	30	578	940	7	2,832
Washington.....	5,425	2,960	261	451	1,328	4,436	219	15,078
Oregon.....	1,162	226	1,862	468	1,029	803	6	5,538
Total.....	8,149	3,653	2,449	1,043	3,009	6,627	233	25,163
Grand total.....	103,242	22,760	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	-----	9	-----	46	-----	185
Wool.....	134	54	-----	710	111	166	271	1	1,319
Livestock:									
Terminal marketing.....	37	123	56	18	107	717	1,258	-----	2,279
Country shipping.....	960	1,418	269	42	39	155	1,876	78	3,877
Poultry.....	177	1,753	1,356	3,828	453	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	597	834	671	1,489	25	3,795
Milk marketing.....	228	5,183	2,596	18,664	419	1,467	3,697	7	27,033
Cheese.....	540	1,069	21	289	3	418	911	-----	2,711
Cream-shipping station.....	54	59	-----	13	10	1	84	-----	167
Grain.....	2,575	40,691	2,249	670	1,258	1,270	17,517	142	63,697
Fruits and vegetables:									
Citrus fruit.....	284	7,861	887	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	15,432
Potatoes.....	95	447	6	17	399	199	632	11	1,711
Other vegetables.....	302	1,540	671	893	495	321	1,303	92	5,315
Nuts.....	47	129	-----	850	1,931	962	398	40	4,010
Tobacco.....	13	2,325	49	52	17	234	823	46	3,546
Miscellaneous selling.....	281	1,114	206	262	1,097	452	1,279	117	4,527
Purchasing:									
Feed stores.....	486	2,993	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	503	358	338	372	2,539	60	7,132
Other types.....	328	6,863	171	36	60	262	1,432	13	8,537
Total.....	10,547	103,242	22,760	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	—	—	—	—	—
Gins.....	362	13	11	11	32	44	39	36	40	32	101	3	
Miscellaneous.....	17	1	—	—	—	1	—	—	—	1	14	—	
<b>Wool.....</b>	139	6	2	1	2	1	5	2	2	1	89	28	
<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	752	58	
<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	388	15	
Milk bargaining.....	114	7	7	2	6	3	—	2	5	5	63	14	
Milk marketing.....	240	17	5	10	24	23	22	24	28	18	55	14	
Cheese.....	543	6	1	5	9	15	16	23	22	43	398	5	
Cream-shipping station.	56	1	—	—	—	—	2	2	5	2	42	2	
<b>Grain.....</b>	2,614	151	64	89	110	149	226	288	303	374	816	44	
<b>Fruits and vegetables:</b>													
Citrus fruit.....	294	28	9	5	20	21	31	39	56	38	38	9	
Berries.....	134	7	2	3	1	4	7	8	5	6	82	9	
Other fruits.....	265	11	7	15	17	19	26	33	18	18	82	9	
Potatoes.....	105	11	3	5	1	3	4	2	6	7	50	13	
Other vegetables.....	316	20	12	14	12	11	12	15	24	28	144	26	
<b>Nuts.....</b>	49	—	2	4	4	8	1	4	5	3	16	2	
<b>Tobacco.....</b>	14	—	1	3	4	—	—	—	2	—	3	1	
<b>Miscellaneous selling:</b>													
Miscellaneous selling.....	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	55	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	38	34	81	15	
Other types.....	334	22	10	12	18	14	13	19	18	28	156	24	
<b>Total.....</b>	10,752	502	267	346	489	601	847	1,033	1,070	1,147	4,065	385	

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—									Unknown amount	
		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
<b>Cotton:</b>												
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
<b>Livestock:</b>												
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
<b>Dairy products:</b>												
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	6
Cream-shipping station.....	56	5	2	3		1					41	2
<b>Grain</b> .....	2,614	273	450	324	199	130	107	58	61	50	878	45
<b>Fruits and vegetables:</b>												
Citrus fruit.....	294	76	120	25	10	11	4	9	7	1	22	9
Berries.....	134	28	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	62	44	19	12	9	1	3	3	4	143	26
<b>Nuts</b> .....	49	5	22	3		1	1				15	2
Tobacco.....	14	1	7		1			1			3	1
Miscellaneous selling.....	300	31	57	19	8	3	6	5			119	53
<b>Purchasing:</b>												
Feed stores.....	490	72	139	51	24	23	11	8	16	10	128	8
Exchanges.....	396	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	8	145	24
<b>Total</b> .....	10,752	1,493	2,292	1,057	675	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.....	33	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.....	115	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.....	403	248	62
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.....	833	422	51
South Dakota.....	328	266	81
Nebraska.....	501	244	49
Wyoming.....	31	16	52
Total.....	1,693	888	52
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.....	228	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.....	262	298	82
Miscellaneous.....	17	4	24
Wool.....	139	32	23
Livestock:			
Terminal marketing.....	38	20	53
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.....	643	146	27
Cream-shipping stations.....	56	9	16
Grain.....	2,614	1,816	69
Fruits and vegetables:			
Citrus fruit.....	294	244	83
Berries.....	134	51	38
Other fruits.....	255	187	73
Potatoes.....	105	57	54
Other vegetables.....	316	145	46
Nuts.....	49	26	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.....	234	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
<b>Cotton products:</b>									
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
<b>Livestock:</b>									
Terminal marketing.....	1			14	6	2			2
Country shipping.....	1			59	32	19	17	17	11
Poultry.....	7	1		35	17	3	4	10	13
<b>Dairy products:</b>									
Creameries.....	32	5	1	198	168	74	73	129	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	152	415
<b>Fruits and vegetables:</b>									
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			31	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
<b>Purchasing:</b>									
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
<b>Total.....</b>	<b>353</b>	<b>37</b>	<b>13</b>	<b>3,314</b>	<b>1,170</b>	<b>635</b>	<b>350</b>	<b>863</b>	<b>1,489</b>

TABLE 110.—ASSOCIATIONS BORROWING BY FARM CREDIT DISTRICT AND COMMODITY TYPE

Commodity type	Total	Farm Credit district—											
		1. Spring-field	2. Balti-more	3. Co-lumbia	4. Louis-ville	5. New Orleans	6. St. Louis	7. St. Paul	8. Oma-ha	9. Wich-ita	10. Hous-ton	11. Berk-ley	12. Spo-kane
<b>Marketing and purchasing:</b>													
<b>Cotton products:</b>													
Marketing.....	19			4	1	6				1	6	1	
Gins.....	298					18				72	206	2	
Miscellaneous.....	4			1							3		
<b>Wool.....</b>	32	2	5		3		2	4	3	3		4	6
<b>Livestock:</b>													
Terminal marketing.....	20		1		4	1	4	5	2	2	1		
Country shipping.....	137	1	8	4	7		10	62	36	2	1	4	3
<b>Poultry.....</b>	68	16	4	1	2	1	6	4	7	5	3	12	7
<b>Dairy products:</b>													
Creameries.....	729	3	3	1	19	2	15	470	149	16	1	11	39
Milk bargaining.....	13	4	3		1		2		1			2	
Milk marketing.....	138	39	21	7	11	1	9	25	6	2	1	5	10
Cheese.....	146	1	1		5			111	5				23
Cream-shipping stations.....	9				2		1	5	1				
<b>Grain.....</b>	1,816		4		146		372	520	473	256	38	8	99
<b>Fruits and vegetables:</b>													
Citrus fruit.....	244		1	54		1					12	176	
Berries.....	51	9	2	2	1	12	12	3				2	8
Other fruits.....	187	17	6	5	2		5	15	1	8	2	77	49
Potatoes.....	57	5	2	5	1	3	3	30	4	4		1	3
Other vegetables.....	145	22	24	22	11	6	7	8	3	5	3	17	17
<b>Nuts.....</b>	28			4							1	16	5
<b>Tobacco.....</b>	12		5		7								
<b>Miscellaneous selling.....</b>	115	9	6	10	1	10	12	16	4	7	3	18	19
<b>Purchasing:</b>													
Feed stores.....	374	172	42	21	17	35	11	58	5		1	6	6
Exchanges.....	260	4	1	7	8		151	40	26	15	6	1	1
Petroleum products.....	658	2	2		39		57	239	143	62	16	4	94
Mixed supplies.....	214	7	14	2	77	2	20	33	15	6	7	4	27
Other types.....	135	4	25	9	6	46	11	11	8	1		12	2
<b>Total marketing and purchasing.....</b>	5,909	317	180	159	371	144	610	1,659	868	463	311	385	417
<b>Irrigation.....</b>	957							1		146		592	218
<b>Insurance.....</b>	646	94	73	3	109	1	122	165	71	1	5		2
<b>Other cooperatives.....</b>	130		11	71	15	6	1	1				18	7
<b>Grand total associations.....</b>	7,642	411	264	233	495	151	733	1,826	950	615	316	995	644

MARKETING AND PURCHASING ASSOCIATIONS

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. Spring- field	2. Balti- more	3. Co- lumbia	4. Loui- sville	5. New Orleans	6. St. Louis	7. St. Paul	8. Omaha	9. Wich- ita	10. Hous- ton	11. Berk- eley	12. Spo- kane
<b>Marketing and purchasing:</b>													
<b>Cotton products:</b>													
Marketing.....	85,456			2,476	1,773	75,728				1,151	8,794	534	
Gins.....	3,500					159				611	2,694	36	
Miscellaneous.....	16			14									
<b>Wool.....</b>	<b>5,529</b>	<b>2,814</b>	<b>230</b>		<b>554</b>		<b>370</b>	<b>300</b>	<b>386</b>	<b>412</b>		<b>225</b>	<b>238</b>
<b>Livestock:</b>													
Terminal marketing.....	1,150		80		553	4	214	143	46	76	84		
Country shipping.....	3,623	4	8	8	31		2,772	454	254	10	6	65	16
<b>Poultry.....</b>	<b>5,734</b>	<b>236</b>	<b>5</b>	<b>2</b>	<b>2</b>	<b>6</b>	<b>284</b>	<b>189</b>	<b>79</b>	<b>18</b>	<b>32</b>	<b>3,205</b>	<b>1,676</b>
<b>Dairy products:</b>													
Creameries.....	13,283	641	8	1	356	44	283	8,312	755	184	49	728	1,922
Milk bargaining.....	967	830	26		36		33		1			41	
Milk marketing.....	7,054	2,756	206	112	2,770	28	106	546	23	91	1	78	247
Cheese.....	811	4	1		12			259	72				463
Cream-shipping station.....	14				1		1	11	1				
<b>Grain.....</b>	<b>44,726</b>		<b>116</b>		<b>1,782</b>		<b>23,290</b>	<b>7,354</b>	<b>4,611</b>	<b>3,442</b>	<b>590</b>	<b>152</b>	<b>3,389</b>
<b>Fruits and vegetables:</b>													
Citrus fruits.....	14,160		96	4,328		13					672	9,051	
Berries.....	1,031	571	32	29	1	139	80	6				41	182
Other fruits.....	24,103	468	60	40	12		57	1,364	38	135	8	16,200	5,721
Potatoes.....	891	90	118	262	2	2	2	129		141		1	146
Other vegetables.....	6,433	1,507	940	412	114	22	194	222	51	18	5	1,118	1,830
<b>Nuts.....</b>	<b>2,323</b>			<b>596</b>							<b>8</b>	<b>1,572</b>	<b>147</b>
<b>Tobacco.....</b>	<b>9,220</b>		<b>749</b>		<b>8,471</b>								
<b>Miscellaneous selling.....</b>	<b>8,237</b>	<b>216</b>	<b>2,183</b>	<b>222</b>	<b>34</b>	<b>1,394</b>	<b>1,039</b>	<b>134</b>	<b>234</b>	<b>58</b>	<b>205</b>	<b>2,069</b>	<b>478</b>
<b>Purchasing:</b>													
Feed stores.....	7,433	5,097	797	212	130	317	105	290	19		6	371	89
Exchanges.....	1,428	16	1	20	103		544	389		60	22	20	7
Petroleum products.....	3,290	30	21		158		590	1,290	700	152	64	27	258
Mixed supplies.....	2,339	36	142	8	1,071	7	104	196	240	46	49	26	414
Other types.....	3,135	508	74	415	46	444	62	59	240	8		1,273	6
<b>Total marketing and purchasing.....</b>	<b>255,886</b>	<b>16,824</b>	<b>5,981</b>	<b>9,158</b>	<b>18,012</b>	<b>78,277</b>	<b>30,080</b>	<b>21,647</b>	<b>7,990</b>	<b>6,613</b>	<b>8,242</b>	<b>36,833</b>	<b>17,229</b>
<b>Irrigation.....</b>	<b>53,725</b>							<b>40</b>		<b>7,345</b>		<b>43,742</b>	<b>2,598</b>
<b>Insurance.....</b>	<b>4,210</b>	<b>1,005</b>	<b>648</b>	<b>6</b>	<b>821</b>	<b>(1)</b>	<b>334</b>	<b>1,044</b>	<b>444</b>	<b>1</b>	<b>6</b>		<b>1</b>
<b>Other cooperatives.....</b>	<b>732</b>		<b>300</b>	<b>247</b>	<b>172</b>	<b>37</b>	<b>4</b>	<b>4</b>				<b>43</b>	<b>25</b>
<b>Total peak borrowing.....</b>	<b>314,553</b>	<b>16,829</b>	<b>6,729</b>	<b>9,411</b>	<b>19,005</b>	<b>78,314</b>	<b>30,418</b>	<b>22,735</b>	<b>8,434</b>	<b>13,959</b>	<b>8,248</b>	<b>80,618</b>	<b>19,853</b>

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
<b>Cotton products:</b>												
Marketing.....	75,111	48,162	85,456	75,040	42,433	79,849	71	5,729	4,779			828
Gins.....	1,847	3,082	3,500	285	419	577	673	932	1,078	890	1,731	1,845
Miscellaneous.....	8	4	16	8	4	16						
Wool.....	10,522	6,664	5,529	9,236	5,608	4,768	1,261	1,014	721	25	42	40
<b>Livestock:</b>												
Terminal marketing.....	389	1,144	1,160	260	572	601	29	468	466	100	104	83
Country shipping.....	4,363	4,045	3,623	194	252	372	971	1,059	786	3,198	2,734	2,465
Poultry.....	4,328	4,804	5,784	4,056	4,307	4,905	127	213	314	145	284	515
<b>Dairy products:</b>												
Creameries.....	12,613	13,818	13,233	4,186	4,856	5,036	2,511	2,853	2,951	5,916	6,109	5,296
Milk bargaining.....	403	828	967	36	64	55	167	433	350	200	331	562
Milk marketing.....	7,192	7,980	7,064	340	335	455	3,321	3,708	2,633	3,525	3,937	3,668
Cheese.....	390	422	811	106	117	481	93	81	79	191	224	251
Cream-shipping stations.....	10	10	14	8	2	6	3	3	4	4	5	4
Grain.....	58,070	50,527	44,726	32,763	24,096	26,891	3,480	3,929	4,163	21,827	22,602	13,673
<b>Fruits and vegetables:</b>												
Citrus fruit.....	10,558	12,492	14,160	5,717	5,704	7,496	908	1,728	1,883	3,843	3,970	4,781
Berries.....	834	796	1,031	809	758	693	15	24	21	10	14	17
Other fruits.....	20,008	22,141	24,103	7,699	8,740	9,046	4,140	4,703	6,384	8,269	8,603	8,673
Potatoes.....	652	767	891	537	575	670	7	76	70	108	116	151
Other vegetables.....	2,725	5,629	6,433	1,488	3,843	4,004	503	803	940	734	983	1,489
Nuts.....	2,102	2,196	2,323	1,757	1,412	1,795	46	487	442	299	297	86
Tobacco.....	5,147	5,468	9,220	3,034	3,961	9,182	2,113	1,507	58			
Miscellaneous selling.....	4,606	4,693	8,237	3,409	3,401	4,199	424	436	783	772	766	3,285
<b>Purchasing:</b>												
Feed stores.....	7,145	7,646	7,433	5,016	5,702	5,300	227	810	477	1,902	1,634	1,596
Exchanges.....	1,238	1,340	1,428	606	606	658	350	358	385	374	376	385
Petroleum products.....	1,466	2,493	3,290	590	1,068	1,380	491	844	1,133	385	581	777
Mixed supplies.....	1,251	1,662	2,339	546	869	1,073	386	415	535	319	378	726
Other types.....	2,340	2,727	3,135	1,353	2,256	2,593	115	172	170	872	299	372
<b>Total.....</b>	<b>235,317</b>	<b>211,540</b>	<b>255,886</b>	<b>158,888</b>	<b>123,140</b>	<b>172,446</b>	<b>22,522</b>	<b>32,290</b>	<b>31,605</b>	<b>53,907</b>	<b>56,110</b>	<b>51,835</b>

MARKETING AND PURCHASING ASSOCIATIONS

TABLE 113.—MAXIMUM BORROWINGS OUTSTANDING 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
1. Maine.....	407	530	772	94	215	461	46	54	40	267	261	271
New Hampshire.....	110	110	193	72	74	57	29	27	9	9	109	109
Vermont.....	499	783	712	124	167	164	206	420	356	169	198	192
Massachusetts.....	10,463	5,338	6,039	9,164	2,806	4,326	1,036	1,096	1,069	263	436	644
Rhode Island.....	40	41	41	4	5	10	36	36	31			
Connecticut.....	48	59	64	25	36	40	11	12	14	12	11	10
New York.....	8,647	9,793	7,379	3,524	4,389	3,214	3,215	3,618	2,490	1,908	1,756	1,675
New Jersey.....	362	382	624	282	302	494	78	77	128	2	3	2
Total.....	20,576	17,006	15,824	13,289	8,994	8,766	4,657	5,340	4,155	2,630	2,672	2,903
2. Pennsylvania.....	536	608	714	386	351	376	33	117	164	116	140	174
Delaware.....												
Maryland.....	214	1,399	1,368	126	1,186	1,151	30	94	113	58	110	104
District of Columbia.....												
Virginia.....	640	1,252	1,384	536	986	960	28	190	326	76	76	98
West Virginia.....	96	97	105	44	36	40		1	6	52	60	59
Puerto Rico.....	632	723	2,410	514	570	672			40	118	153	1,698
Total.....	2,117	4,079	5,981	1,606	3,129	3,199	91	402	649	420	548	2,133
3. North Carolina.....	3,583	2,936	2,180	3,354	2,627	1,709	18	72	65	211	237	408
South Carolina.....	317	238	507	317	38	312		200	191			
Georgia.....	390	778	1,470	337	640	1,332	1	30	49	52	108	98
Florida.....	4,539	4,964	4,992	1,326	1,581	1,766	458	723	811	2,755	2,660	2,416
Total.....	8,829	8,916	9,158	5,334	4,886	5,118	477	1,025	1,116	3,018	3,005	2,924
4. Ohio.....	3,593	4,719	5,242	794	1,376	1,563	329	408	516	2,470	2,935	3,163
Indiana.....	1,314	2,028	2,328	370	570	714	761	1,261	1,272	183	197	342
Kentucky.....	976	2,408	2,665	670	2,404	2,661	6	4	4			
Tennessee.....	1,683	1,688	7,777	1,650	802	6,879	18	872	870	15	14	28
Total.....	7,566	10,843	18,012	3,784	5,152	11,817	1,114	2,545	2,662	2,668	3,146	3,533
5. Alabama.....	255	897	1,066	252	494	747		401	317	3	2	2
Mississippi.....	508	1,651	8,802	502	810	7,144	6	803	798		38	860
Louisiana.....	71,175	40,463	68,409	70,795	39,347	66,559	11	762	724	369	344	1,126
Total.....	71,938	43,001	78,277	71,549	40,651	74,450	17	1,966	1,839	372	384	1,988

6. Illinois.....	45,299	36,082	28,690	25,238	16,730	18,482	1,145	1,308	914	18,916	18,044	7,294
Missouri.....	1,517	2,420	2,653	765	1,395	1,518	220	266	332	532	759	803
Arkansas.....	872	594	737	872	594	592			140			6
Total.....	47,688	39,096	30,080	26,875	18,719	20,592	1,365	1,574	1,386	19,448	18,803	8,102
7. Michigan.....	1,878	2,500	2,900	878	1,160	1,305	343	388	555	657	952	1,040
Wisconsin.....	4,817	4,538	3,327	430	469	594	2,743	2,265	853	1,644	1,784	1,860
Minnesota.....	9,685	10,541	10,966	4,448	5,075	5,304	2,334	2,516	2,274	2,903	2,950	3,328
North Dakota.....	4,070	4,200	4,514	1,854	1,842	1,940	640	662	662	1,576	1,606	1,912
Total.....	20,450	21,779	21,647	7,610	8,546	9,143	6,060	5,851	4,344	6,780	7,382	8,100
8. Iowa.....	2,607	2,956	3,385	482	572	818	723	880	1,043	1,402	1,504	1,524
South Dakota.....	1,754	2,028	2,273	668	845	997	308	385	452	778	798	824
Nebraska.....	1,261	1,468	2,120	515	567	813	476	491	536	270	410	771
Wyoming.....	125	296	212	5	174	80	15	44	49	105	78	83
Total.....	5,747	6,748	7,990	1,670	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	818	1,180	471	498	583	293	430	454
Oklahoma.....	1,151	2,092	3,447	182	445	1,757	218	763	692	751	894	998
Colorado.....	392	770	859	154	530	615	48	45	60	190	195	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	1,234	1,515	1,660
10. Texas.....	2,444	5,894	8,242	779	966	3,283	721	3,213	2,740	944	1,715	2,219
11. Arizona.....	203	393	342	52	174	121	36	36	32	115	183	189
Utah.....	993	1,376	2,602	982	1,321	2,459	1	33	28	10	21	115
Nevada.....	17	65	55	12	64	35	1	1	3	4		17
California.....	28,421	30,535	33,834	15,328	16,772	17,611	5,089	6,337	8,097	8,054	7,426	8,126
Total.....	29,634	32,368	36,833	16,374	18,331	20,226	5,077	6,407	8,160	8,183	7,630	8,447
12. Montana.....	662	608	601	164	182	194	126	75	90	372	351	317
Idaho.....	925	1,284	1,595	465	638	783	42	58	81	418	588	731
Washington.....	8,690	10,593	9,433	4,584	6,016	4,985	198	242	438	3,914	4,335	4,010
Oregon.....	3,998	4,584	5,600	2,729	2,870	3,571	318	468	513	951	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.....	235,317	211,540	255,886	158,888	123,140	172,446	22,522	32,290	31,605	63,907	56,110	51,835

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- fac- turers	Other sources		Un- known
1. Maine.....	6	13	3			1			23
New Hampshire.....	4	2	1				1		8
Vermont.....	8	5	1		1				15
Massachusetts.....	10	7	2		1		1		21
Rhode Island.....	2	1							3
Connecticut.....	12	2	1						15
New York.....	42	16	9	121	1		5	2	196
New Jersey.....	7	18		11					36
Total.....	91	64	17	132	3	1	7	2	317
2. Pennsylvania.....	45	10	13	13				1	82
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		18
Puerto Rico.....	2	2					3		7
Total.....	89	30	26	18			15	2	180
3. North Carolina.....	11	3	2	17			6	1	40
South Carolina.....	3	2			1		2		8
Georgia.....	17	9	2			2	1		31
Florida.....	24	18	4	20		2	12		80
Total.....	55	32	8	37	1	4	21	1	159
4. Ohio.....	96	54	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		436
Minnesota.....	214	64	224	59	112	13	13	3	702
North Dakota.....	16	54	32	63	168	2	31	2	358
Total.....	493	207	444	152	274	25	69	5	1,659
8. Iowa.....	161	103	142	5	5	4		2	422
South Dakota.....	28	35	57	12	64	4	4	2	206
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	888
9. Kansas.....	99	41	96	18	4	4	3		265
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	468
10. Texas.....	71	110	37	37	33	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- mer- cial banks	Banks for coop- eratives	Indi- viduals	Other coop- eratives	Mar- ket- ing agencies	Supply manu- fac- turers	Other sources	
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.....	26	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	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—							Un- known
		Com- mer- cial banks	Banks for coop- eratives	Indi- viduals	Other coop- erative associa- tions	Mar- ket- ing agencies	Supply manu- fac- turers	Other sources	
Cotton products:									
Marketing.....	19	3	10		2			4	
Gins.....	208	51	124	43	12	42	21	5	
Miscellaneous.....	4	2							1
Wool.....	32	8	3	1	20				
Livestock:									
Terminal marketing.....	20	2	9	2	6			1	
Country shipping.....	137	67	8	34	13	4	3	8	
Poultry.....	68	19	21	10	13		1	4	
Dairy products:									
Creameries.....	729	299	123	239	30	6	9	21	2
Milk bargaining.....	13	6	3	3		1			
Milk marketing.....	138	57	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	63	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	16	2
Nuts.....	28	21	5		1			1	
Tobacco.....	12	3	4		1			4	
Miscellaneous selling.....	115	44	37	15	2	2		12	
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		100
Rhode Island.....	3	67	33							100
Connecticut.....	15	80	13	7						100
New York.....	196	22	8	5	61	(1)		3	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	16	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	3	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	3	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	32	23	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		60			20		100
California.....	351	57	28	6	8	(1)		1		100
Total.....	385	54	28	6	9	1		2		100
12. Montana.....	64	30	13	13	16	19	2	7		100
Idaho.....	64	36	25	21	8		3	8		100
Washington.....	163	39	28	18	8		2	4		100
Oregon.....	106	59	18	7	6	1	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	
		Commercial banks	Banks for co-operatives	Individuals	Other co-operatives	Marketing agencies	Supply manufacturers	Other sources		Unknown
Cotton products:										
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
Livestock:										
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
Dairy products:										
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 station.....	9			56	22	11	11			100
Grain.....	1,816	25	19	24	8	19	1	3	1	100
Fruit and vegetables:										
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
Purchasing:										
Feed stores.....	374	30	14	12	43		( <sup>1</sup> )	1	( <sup>1</sup> )	100
Exchanges.....	280	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
Total.....	5,909	34	22	21	10	7	2	3	1	100

<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 agenc- ies	Supply mann- factur- ers	Other	Un- known
Less than \$10,000	327	130	27	47	33	24	5	38	3
\$10,000-\$99,999	3,222	1,119	536	763	360	276	52	84	13
\$100,000-\$499,999	2,174	774	364	458	177	130	31	27	13
\$500,000-\$999,999	230	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
<b>Total</b>	<b>6,232</b>	<b>2,234</b>	<b>1,298</b>	<b>1,338</b>	<b>610</b>	<b>440</b>	<b>93</b>	<b>194</b>	<b>30</b>
Percent of total number—									
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	25	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	
<b>Total</b>	<b>100</b>	<b>36</b>	<b>21</b>	<b>21</b>	<b>10</b>	<b>7</b>	<b>2</b>	<b>3</b>	<b>(1)</b>

<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—							
		Com- mer- cial banks	Banks for coop- eratives	Indi- vid- uals	Other coop- eratives	Mar- ket- ing agenc- ies	Supply mann- factur- ers	Other sources	Un- known
<b>1. Maine</b>	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	23
New Jersey	624	70	366		156				
<b>Total</b>	<b>15,824</b>	<b>4,942</b>	<b>6,063</b>	<b>241</b>	<b>1,308</b>	<b>34</b>	<b>400</b>	<b>2,778</b>	<b>38</b>
<b>2. Pennsylvania</b>	714	304	335	55	112				8
Delaware									
Maryland	1,368	19	1,330	11	8			(1)	
Virginia	1,384	177	668	14	214			307	4
West Virginia	105	40	56	3	2			4	
Puerto Rico	2,410	322	226					1,863	
<b>Total</b>	<b>5,981</b>	<b>762</b>	<b>2,614</b>	<b>83</b>	<b>336</b>			<b>2,174</b>	<b>12</b>

<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—							
		Commercial banks	Banks for cooperatives	Individuals	Other cooperatives	Marketing agencies	Supply manufacturers	Other sources	Unknown
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	373	4	98		2	1,780	
Tennessee.....	7,777	56	1,825		75			5,821	
Total.....	18,012	2,077	4,470	440	378	4	6	10,642	
5. Alabama.....	1,066	132	926	1	( <sup>1</sup> )		2	5	
Mississippi.....	8,902	26	8,576	6	144		42	8	
Louisiana.....	68,409	65,325	2,996	16		72			
Total.....	78,377	65,483	12,498	23	144	114	2	13	
6. Illinois.....	26,989	21,202	1,206	785	132	8	10	3,274	78
Missouri.....	2,654	569	991	506	542		12	30	4
Arkansas.....	737	15	8	5		( <sup>1</sup> )		709	( <sup>1</sup> )
Total.....	30,380	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.....	8,327	782	1,135	931	256	182	27	14	
Minnesota.....	10,906	946	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	2,956	1,332	3,626	128	1,668	36
8. Iowa.....	2,385	650	1,346	1,105	221	10	48		5
South Dakota.....	2,273	66	426	495	416	678	36	146	8
Nebraska.....	2,120	366	576	674	80	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	67	1,302	( <sup>1</sup> )
Colorado.....	859	226	105	43	472		( <sup>1</sup> )	13	
New Mexico.....	90	8	32	8	32			10	
Total.....	6,613	643	2,304	891	856	445	81	1,393	( <sup>1</sup> )
10. Texas.....	8,242	499	3,067	388	2,509	454	220	791	324
11. Arizona.....	342	26	163	2	110	25		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		1,863	
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	5,734	220	226	4	24	944	
Oregon.....	5,900	1,303	3,688	31	250	102	6	320	
Total.....	17,229	3,945	10,082	327	790	377	72	1,736	
Grand total.....	256,686	118,547	78,803	9,899	11,601	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, 539	16, 598
	Banks for cooperatives	29	6, 941
	Individuals	292	2, 562
	Other cooperative associations	72	3, 320
	Private marketing agencies	17	268
	Private supply manufacturers	23	144
	Other sources	13	1, 565
	More than 1 other source	50	87, 149
Total		2, 036	118, 547
Banks for cooperatives	None	568	25, 711
	Commercial banks	231	12, 521
	Individuals	127	2, 863
	Other cooperative associations	76	2, 336
	Private marketing agencies	33	474
	Private supply manufacturers	30	529
	Other sources	17	7, 958
	More than 1 other source	190	26, 411
Total		1, 272	78, 803
Individuals	None	834	4, 792
	Commercial banks	314	3, 077
	Banks for cooperatives	11	319
	Other cooperative associations	21	166
	Private marketing agencies	22	314
	Private supply manufacturers	14	131
	Other sources	10	114
	More than 1 other source	44	966
Total		1, 270	9, 899
Other cooperative associations	None	441	7, 695
	Commercial banks	67	1, 519
	Banks for cooperatives	23	874
	Individuals	24	246
	Private supply manufacturers	9	140
	Other sources	9	178
	More than 1 other source	20	849
	Total		593
Private marketing agencies	None	336	4, 299
	Commercial banks	18	220
	Banks for cooperatives	20	402
	Individuals	31	406
	Other cooperative associations	4	42
	Private supply manufacturers	9	160
	Other sources	10	159
	More than 1 other source	10	159
Total		428	5, 068

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	11,330
	Individuals.....	8	116
	Other cooperative associations.....	14	1,688
	Private marketing agencies.....	2	26
	Private supply manufacturers.....	2	190
More than 1 other source.....	19	5,162	
Total.....		190	29,738
Unknown.....	Unknown.....	28	527
Grand total.....		5,900	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	379	287	7	53	40	100
Massachusetts.....	6,039	2,551	3,749	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	3,567	3,651	2	48	50	100
New Jersey.....	624	67	432	125	11	69	20	100
Total.....	15,824	2,833	7,993	4,998	18	51	31	100
2. Pennsylvania.....	714	93	336	283	13	47	40	100
Delaware.....								
Maryland.....	1,368	849	346	173	62	25	13	100
Virginia.....	1,384	458	794	132	33	57	10	100
West Virginia.....	105		45	60		43	57	100
Puerto Rico.....	2,410	363	344	1,698	15	14	71	100
Total.....	5,961	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.....	507		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	2,689	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	1,906	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	4,880	173	43	55	2	100
Louisiana.....	68,409	52,161	15,088	1,160	76	22	2	100
Total.....	78,277	55,945	20,994	1,338	71	27	2	100
6. Illinois.....	26,090	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	58	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	58	96	58	27	46	27	100
Total.....	7,990	1,146	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	25	42	30	28	100
Total.....	6,613	1,233	3,495	1,885	19	53	28	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 <sup>1</sup> (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
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	6,590	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	Facil- ities	Com- modi- ties	Oper- ating capital	Facil- ities	Total
Cotton products:								
Marketing.....	85,456	58,094	27,296	66	68	32	(1)	100
Gins.....	3,500	7	692	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.....	987		373	594		39	61	100
Milk marketing.....	7,064	115	1,622	5,317	2	23	75	100
Cheese.....	811	447	119	245	55	15	30	100
Cream-shipping station.....	14		8	6		87	43	100
Grain.....	44,726	16,166	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.....	24,163	6,107	9,075	8,921	25	38	37	100
Potatoes.....	891	273	493	125	31	65	14	100
Other vegetables.....	6,433	2,388	2,089	1,955	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:								
Feed stores.....	7,433	141	5,905	1,387	2	79	19	100
Exchanges.....	1,426	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	279	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	46	118		28	72		100
Massachusetts.....	4,325	2,551	1,775		59	41		100
Rhode Island.....	10		10			100		100
Connecticut.....	40	4	36		10	90		100
New York.....	3,214	148	3,066		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	23	28	71	6	100
Delaware.....								
Maryland.....	1,151	849	302		74	26		100
Virginia.....	960	458	491	11	48	61	1	100
West Virginia.....	40		33	7		83	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	95	4	1	100
South Carolina.....	312		312			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	65	6	100
Indiana.....	714	46	633	35	6	89	5	100
Kentucky.....	2,661	121	2,540		5	95		100
Tennessee.....	8,879	5,844	1,035		85	15		100
Total.....	11,817	6,465	5,218	134	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.....	66,559	62,161	14,398		75	22		100
Total.....	74,450	65,919	18,513	18	75	25	(1)	100
6. Illinois.....	18,482	14,500	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	70	21	67	12	100
Minnesota.....	5,304	111	5,041	152	2	95	3	100
North Dakota.....	1,940	227	1,700	13	12	88	(1)	100
Total.....	9,143	522	8,366	255	6	91	3	100
8. Iowa.....	818	344	445	29	42	54	4	100
South Dakota.....	997	709	192	96	71	19	10	100
Nebraska.....	813	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	(1)	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	96	2	100
Idaho.....	783	418	362	3	54	46	(1)	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 cap- ital	Facili- ties	Com- modi- ties	Operat- ing cap- ital	Facili- ties	Total
Cotton products:								
Marketing.....	79,849	58,093	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:								
Cremeries.....	5,036	242	4,539	255	5	90	5	100
Milk bargaining.....	65	—	55	—	—	100	—	100
Milk marketing.....	455	95	332	27	21	73	6	100
Cheese.....	481	447	22	12	93	5	2	100
Cream-shipping station.....	6	—	5	1	—	83	17	100
Grain.....	26,891	16,119	10,440	332	60	39	1	100
Fruits and vegetables:								
Citrus fruit.....	7,496	270	6,969	257	4	93	3	100
Berries.....	993	565	428	—	57	43	—	100
Other fruits.....	9,046	4,218	4,807	21	47	53	(1)	100
Potatoes.....	670	273	397	—	41	59	—	100
Other vegetables.....	4,004	2,383	1,617	4	60	40	(1)	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	(1)	100
Purchasing:								
Feed stores.....	5,360	129	5,195	36	2	97	1	100
Exchanges.....	658	44	570	44	7	86	7	100
Petroleum products.....	1,380	48	1,243	89	4	90	6	100
Mixed supplies.....	1,078	24	999	55	2	93	5	100
Other types.....	2,593	204	2,381	8	8	92	(1)	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.....							100	100
Connecticut.....	10	4		6	40		60	100
New York.....	1,675	13	6	1,656	1	( <sup>1</sup> )	99	100
New Jersey.....	2			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	83	100
Puerto Rico.....	1,698			1,698			100	100
Total.....	2,133		37	2,096		2	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.....	3,163	8	905	2,250	( <sup>1</sup> )	29	71	100
Indiana.....	342		204	138		60	40	100
Kentucky.....								
Tennessee.....	28		1	27		4	96	100
Total.....	3,533	8	1,110	2,415	( <sup>1</sup> )	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	( <sup>1</sup> )	90	10	100
Missouri.....	863		90	713		11	89	100
Arkansas.....	5			5			100	100
Total.....	8,162	6	6,624	1,472	( <sup>1</sup> )	82	18	100
7. Michigan.....	1,040		246	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	969	1	48	51	100
Total.....	8,160	18	3,453	4,689	( <sup>1</sup> )	42	58	100
8. Iowa.....	1,524		1,136	388		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	( <sup>1</sup> )	64	36	100
9. Kansas.....	454		60	394		13	87	100
Oklahoma.....	998		192	806		19	81	100
Colorado.....	184	4	82	98	2	45	53	100
New Mexico.....	14			14			100	100
Total.....	1,650	4	334	1,312	( <sup>1</sup> )	20	80	100
10. Texas.....	2,219		199	2,020		9	91	100

<sup>1</sup> 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	168		12	88	100
Utah.....	116		86	29		75	25	100
Nevada.....	17			17			100	100
California.....	8,126		865	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	2,490		13	87	100
Oregon.....	1,516	?	13	1,496	(1)	1	99	100
Total.....	6,574	11	653	5,910	(1)	10	90	100
Grand total.....	51,835	66	16,719	35,050	(1)	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	(1)	100	(1)	100
Gins.....	1,078	2	27	1,049	(1)	3	97	100
Wool.....	721	60	661		8	92		100
Livestock:								
Terminal marketing.....	466		466			100		100
Country shipping.....	786		590	226		71	29	100
Poultry.....	314	8	290	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	656	2,072	(1)	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.....	6,384	1,889	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		380	97		80	20	100
Exchanges.....	385		259	126		67	33	100
Petroleum products.....	1,133	10	836	287	1	74	25	100
Mixed supplies.....	635	12	337	186	2	63	35	100
Other types.....	170	25	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		63	37	100
New Hampshire.....	27			27			100	100
Vermont.....	356		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		95	100
Total.....	4,155	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		282	44		87	13	100
West Virginia.....	6		2	4		67	33	100
Puerto Rico.....	40					100		100
Total.....	649	6	434	209	1	67	32	100
3. North Carolina.....	65	5	47	13	8	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		268	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	1,839	742	3	69	28	100
5. Alabama.....	317	26	296	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		250	82		75	25	100
Arkansas.....	140	1	7	132	1	5	94	100
Total.....	1,386	1	1,001	384	(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	357	(1)	83	17	100
9. Kansas.....	583	6	286	291	1	49	50	100
Oklahoma.....	692	6	561	125	1	81	18	100
Colorado.....	60		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		1,532	1,208		56	44	100

<sup>1</sup> 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		8	20		29	71	100
Nevada.....	3		3			100		100
California.....	8,097	1,990	3,950	2,157	24	49	27	100
Total.....	8,160	1,990	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 bor- rowed 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	( <sup>1</sup> )	31	69	100
Milk bargaining.....	562			562			100	100
Milk marketing.....	3,906	14	734	3,218	( <sup>1</sup> )	19	81	100
Cheese.....	251		46	205		18	82	100
Cream-shipping station.....	4			4			100	100
Grain.....	13,672	24	8,446	5,202	( <sup>1</sup> )	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	( <sup>2</sup> )	102	1,387	( <sup>1</sup> )	7	93	100
Nuts.....	86			86			100	100
Miscellaneous selling.....	3,255		62	3,193		2	98	100
Purchasing:								
Feed 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	555		85	15	100
Total.....	51,835	66	16,719	35,050	( <sup>1</sup> )	32	68	100

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

<sup>2</sup> 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.....	3	2		1
Vermont.....	15	6		
Massachusetts.....	22	5	1	3
Rhode Island.....	3	1		
Connecticut.....	17	6	2	1
New York.....	197	15	5	7
New Jersey.....	26	2		
Total.....	322	38	15	14
2. Pennsylvania.....	91	23	4	22
Delaware.....				
Maryland.....	22		1	3
Virginia.....	57	15	5	7
West Virginia.....	18	10		
Puerto Rico.....	7			
Total.....	196	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.....	306	85	7	2
Missouri.....	253	60	3	
Arkansas.....	22	10		
Total.....	643	164	10	2
7. Michigan.....	106	42	4	27
Wisconsin.....	462	153	8	13
Minnesota.....	746	114	12	5
North Dakota.....	370	14	3	
Total.....	1,745	323	27	46
8. Iowa.....	447	107	2	3
South Dakota.....	207	27	1	
Nebraska.....	250	126	2	6
Wyoming.....	16	1		
Total.....	920	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.....	236	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.....	376	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	352	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.....	332	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	5.5	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	5.5	4.5	4.5	4.5	.....	.....	.....
Connecticut.....	5.8	5.7	5.4	4.8	4.8	4.3	6.0	6.0	6.0
New York.....	5.2	5.1	5.0	4.9	4.9	4.8	5.5	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	5.3	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	6.6	6.4	4.5	5.5	5.6	4.6	4.2	4.6
Florida.....	5.9	5.6	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	5.3	4.9	4.8
Oklahoma.....	6.3	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	3.8
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	5.8	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	2.93
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—						
		Less than 3 percent	3-3.9 percent	4-4.9 percent	5-5.9 percent	6-6.9 percent	7-7.9 percent	8 percent and over
Commercial banks.....	1,174	2	13	75	117	490	163	305
Banks for cooperatives.....	231	33	191	7				
Individuals.....	341	1	5	27	73	151	30	54
Other cooperatives.....	269	8	29	23	160	36	10	3
Private marketing agencies.....	272		1	6	74	174	8	9
Private supply manufacturers.....	21		1		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>245</b>	<b>142</b>	<b>427</b>	<b>878</b>	<b>215</b>	<b>375</b>
Percent of total number								
Commercial banks.....	100	(?)	1	6	10	43	14	26
Banks for cooperatives.....	100	14	83	3				
Individuals.....	100	(?)	2	8	21	44	9	16
Other cooperatives.....	100	3	11	9	50	13	4	1
Private marketing agencies.....	100		1	2	27	64	3	3
Private supply manufacturers.....	100		5		5	62	14	14
Other sources.....	100	10	25	20	10	25	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—						
		Less than 3 percent	3-3.9 percent	4-4.9 percent	5-5.9 percent	6-6.9 percent	7-7.9 percent	8 percent and over
Commercial banks.....	292		2	16	45	156	38	35
Banks for cooperatives.....	261	11	160	90				
Individuals.....	283	2	6	43	57	108	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	
<b>Total.....</b>	<b>1,013</b>	<b>18</b>	<b>202</b>	<b>185</b>	<b>167</b>	<b>300</b>	<b>67</b>	<b>65</b>
Percent of total number								
Commercial banks.....	100		1	6	15	53	13	13
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		43	43		7
Other sources.....	100	8	28	19	25	17	3	
<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			4		
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	50	11	11	24	1	1
Private marketing agencies.....	100		5	5	14	69	1	6
Private supply manufacturers.....	100		20			80		
Other sources.....	100	12	45	21	17		3	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	387	67
\$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.....	489	435	89
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	53	13
Total.....	10,752	6,909	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	\$13, 150	\$263	\$2, 630	\$2
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, 681	9
2,000-2,999.....	46	33	72	140, 550	3, 055	4, 259	14
3,000-3,999.....	29	20	69	188, 600	6, 503	9, 430	36
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	63
Unknown.....	32			61, 250			
Total.....	362	140	39	717, 500	1, 982	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	134	148	1.8	-\$492
500-999.....	70	24, 171	3, 688	138	157	4.8	-374
1,000-1,499.....	71	45, 113	1, 526	140	160	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, 884	166	214	11.6	4, 772
3,000-3,999.....	29	101, 607	772	118	182	19.2	7, 295
4,000-4,999.....	11	151, 686	3, 714	244	270	16.5	9, 605
5,000 and over.....	6	246, 292	17, 675	133	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			
Total.....	362	7	6	2

<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.....	17,638	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
Total.....	20,664	28,606	13	19



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	
Livestock commission associations operating on terminal markets							
Less than \$2,000,000.....	6	1	17	\$3,350	\$558	\$3,350	(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
Total.....	38	14	37	375,700	9,887	26,836	1
Livestock shipping associations							
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	260	(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)
Total.....	910	168	18	52,700	58	314	(1)
Federations.....	7	2	29	9,600	1,371	4,800	-----
Grand total.....	917	170	19	62,300	68	366	-----
Livestock shipping associations also handling grain							
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	2,661	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	40,600	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
Total.....	57	43	75	145,950	2,561	3,364	5

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

## LOCATION OF LIVESTOCK ASSOCIATIONS

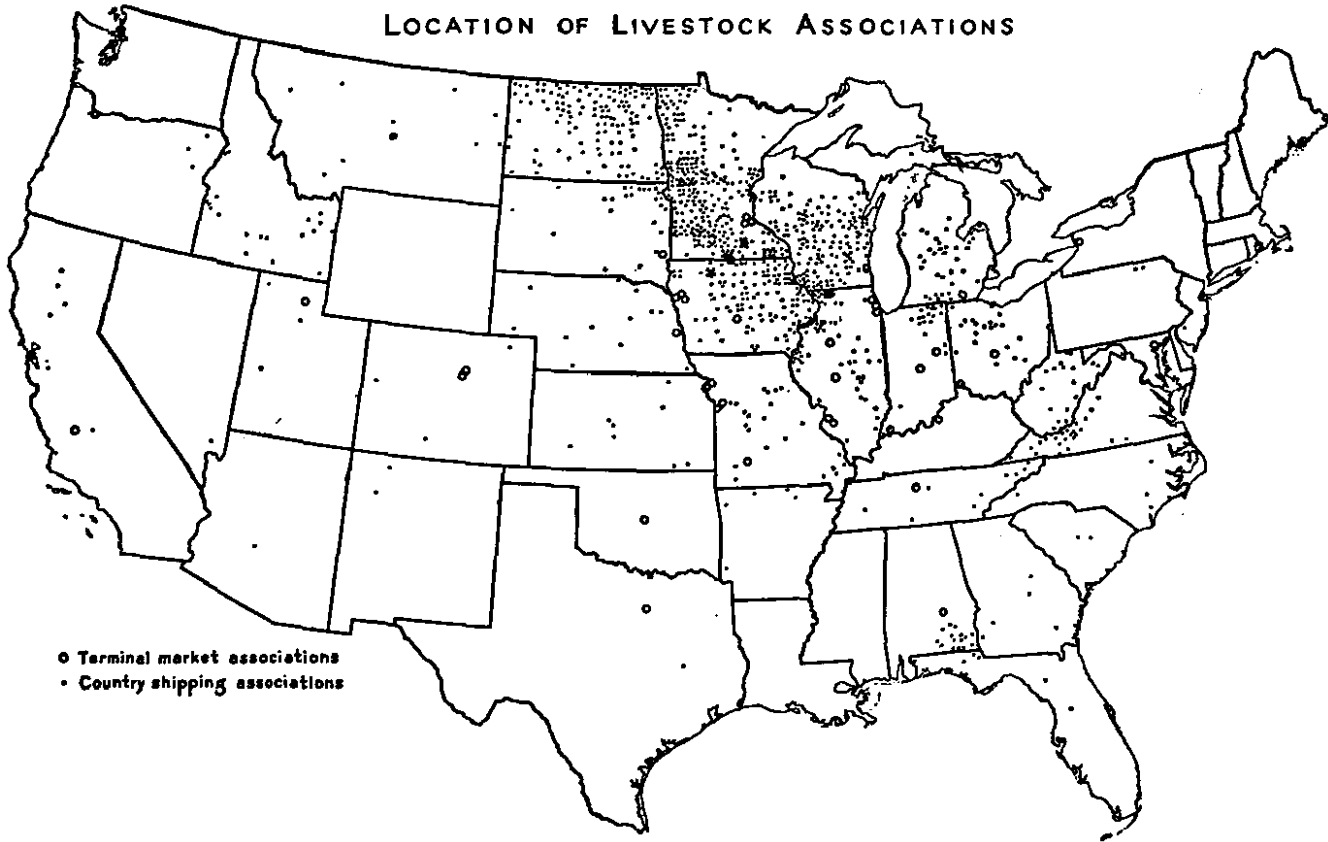


FIGURE 11.

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					Net gain
		Sales of farm products	Sales of farm supplies	Members	Patrons	Sales per patron	
Livestock commission associations operating on terminal markets							
Less than \$2,000,000	6	\$878,217		961	3,302	\$266	\$1,150
\$2,000,000-\$3,999,999	11	2,939,695	\$36,100	5,403	6,920	430	5,832
\$4,000,000-\$5,999,999	8	4,887,963	73,238	7,388	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	3,673,350	131,675	8,100	10,000	881	23,750
\$10,000,000 and over	6	18,753,183	82,975	27,921	34,413	517	53,600
Total	38	6,312,413	84,063	9,294	12,008	533	15,701
Livestock shipping associations							
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	186	83
\$40,000-\$49,999	70	44,881	302	206	213	212	102
\$50,000-\$99,999	161	69,381	1,730	239	245	290	175
\$100,000-\$149,999	90	116,731	2,956	217	265	451	267
\$150,000-\$199,999	41	169,587	3,772	269	356	487	499
\$200,000-\$299,999	39	225,006	9,527	431	575	409	688
\$300,000-\$399,999	17	329,862	21,997	298	632	557	771
\$400,000-\$499,999	8	382,381	10,850	561	618	637	1,163
\$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	-1,359
Unknown	35			168	115		129
Total	910	82,059	3,641	201	225	382	208
Federations	7	129,850					21,621
Livestock shipping associations also handling grain							
Less than \$50,000	1	\$10,950		43	55	\$199	\$50
\$50,000-\$99,999	7	57,021	\$18,593	178	537	136	1,361
\$100,000-\$149,999	4	88,600	29,425	130	425	277	1,875
\$150,000-\$199,999	3	135,417	47,117	148	500	365	6,083
\$200,000-\$249,999	13	195,481	35,983	182	350	661	3,512
\$250,000-\$299,999	7	208,061	66,707	270	609	407	4,893
\$300,000-\$399,999	5	282,670	70,410	206	495	718	6,470
\$400,000-\$499,999	9	363,539	70,183	260	578	766	7,428
\$500,000-\$999,999	7	612,950	98,279	379	1,014	701	13,550
\$1,000,000 and over	1	883,550	203,950	375	600	1,813	24,250
Unknown							
Total	57	263,868	57,081	222	557	576	5,852

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
Livestock commission associations operating on terminal markets					
Less than \$2,000,000.....	6	1.9	(1)	1.8	0.1
\$2,000,000-\$3,999,999.....	11	1.3	(1)	1.1	.2
\$4,000,000-\$5,999,999.....	8	1.3	(1)	1.1	.2
\$6,000,000-\$7,999,999.....	5	2.0	(1)	1.8	.2
\$8,000,000-\$9,999,999.....	2	1.3	(1)	1.0	.3
\$10,000,000 and over.....	6	1.3	(1)	1.0	.3
Total.....	38	1.5	(1)	1.3	.2
Livestock shipping associations					
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	(1)	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				
Livestock shipping associations also handling grain					
Less than \$50,000.....	1	(1)	(1)	(1)	0.5
\$50,000-\$99,999.....	7	5.1	2.3	5.6	1.8
\$100,000-\$149,999.....	4	5.0	1.2	5.5	1.6
\$150,000-\$199,999.....	3	5.6	(2)	2.3	3.3
\$200,000-\$249,999.....	13	4.0	.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	3.8	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	3	8	\$450	\$12	\$150	\$1
\$10,000-\$19,999.....	19	5	26	950	50	190	3
\$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	250	25	50	(1)
\$50,000-\$99,999.....	19	2	11	2,700	142	1,350	1
\$100,000-\$199,999.....	17	6	35	19,600	1,153	3,267	2
\$200,000-\$299,999.....	17	2	12	24,100	1,418	12,050	3
\$300,000-\$399,999.....	14	2	14	23,800	1,700	11,900	2
\$900,000 and over.....	8	5	63	1,781,350	220,169	352,270	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	22	2,044,900	11,361	51,123	-----
Associations classified according to type of products handled							
Principal products handled:							
Eggs.....	51	11	22	\$1,776,750	\$34,838	\$161,523	\$47
Eggs and poultry.....	35	9	26	30,150	861	3,350	1
Poultry.....	14	4	29	800	57	300	(1)
Baby chicks.....	2	2	100	30,000	15,000	15,000	15
Turkeys.....	69	11	16	6,450	93	583	(1)
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
Associations classified according to volume of sales							
Volume of sales:							
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, 500	8, 110	228	308	145	150
\$50,000-\$99,999.....	19	70, 508	4, 903	817	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, 907	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	167		670
Total.....	171	292, 195	103, 912	583	525	764	20, 884
Associations classified according to type of products handled							
Principal products handled:							
Eggs.....	51	\$609, 710	\$270, 830	898	737	\$1, 195	\$44, 808
Eggs and poultry.....	35	369, 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	65, 139	61, 384	319	290	246	- 841
Total.....	171	292, 195	103, 912	583	525	764	20, 884
Federations.....	9	2, 085, 639	61, 478				27, 950

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	6	24	\$700	\$28	\$117	( <sup>1</sup> )
\$20,000-\$39,999.....	118	33	28	17,260	146	553	\$1
\$40,000-\$59,999.....	197	55	28	31,460	160	572	1
\$60,000-\$79,999.....	193	66	34	94,700	439	1,283	3
\$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	3
\$120,000-\$139,999.....	93	25	27	39,350	423	1,574	2
\$140,000-\$159,999.....	79	26	33	76,300	966	2,935	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	4,456	5
\$200,000-\$299,999.....	128	53	41	220,450	1,722	4,169	4
\$300,000-\$399,999.....	40	19	48	144,050	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	12,566	5
\$1,000,000-\$1,499,999.....	14	8	57	361,100	25,793	45,138	9
\$1,500,000-\$1,999,999.....	7	6	71	237,450	33,921	47,490	18
\$2,000,000 and over.....	6	3	50	272,550	45,425	90,850	21
Unknown.....	8	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	1,852	5,181	-----
Associations classified according to type of products handled							
Principal products handled:							
Butter.....	1,016	332	33	\$954,700	\$940	\$2,376	\$3
Butter and other manufactured products.....	129	47	36	698,750	5,417	14,867	8
Butter, eggs, and poultry.....	131	72	55	277,800	2,121	3,858	4
Butter and cream.....	46	13	28	56,450	1,227	4,342	4
Mixed dairy products.....	46	18	39	259,200	5,635	14,400	8
Total.....	1,368	482	35	2,246,900	1,642	4,662	5

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

## LOCATION OF ASSOCIATIONS HANDLING DAIRY PRODUCTS

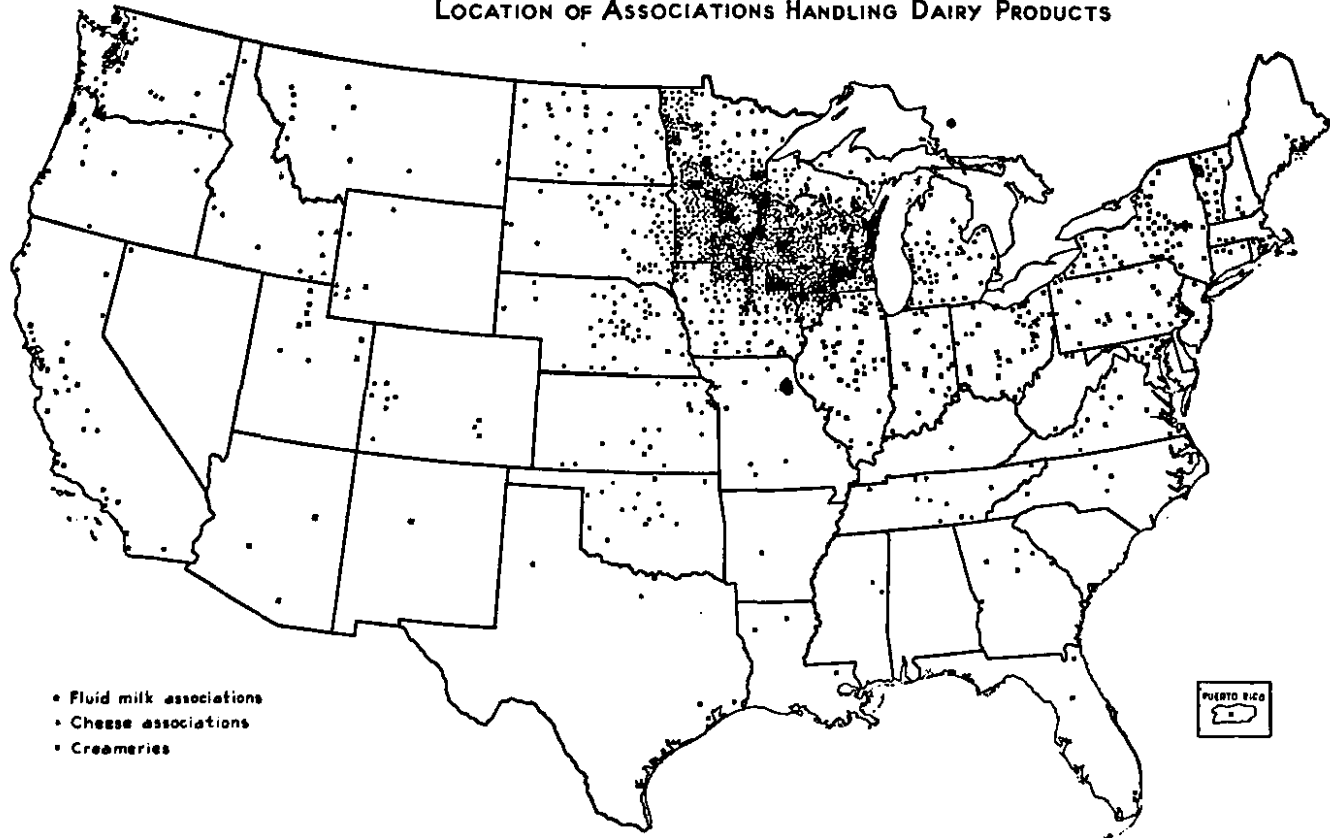


FIGURE 12.

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					
		Sales of farm products	Sales of farm supplies	Members	Patrons	Sales per patron	Net gain
<b>Creameries marketing butter</b>							
Less than \$10,000.....	1	\$7,250	-----	27	27	\$269	\$250
\$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	356	461
\$40,000-\$49,999.....	86	44,621	759	97	114	397	413
\$50,000-\$59,999.....	86	53,449	1,196	94	116	470	561
\$60,000-\$69,999.....	82	62,805	1,490	108	138	466	699
\$70,000-\$79,999.....	81	73,256	1,833	126	169	444	574
\$80,000-\$89,999.....	65	82,202	2,850	130	177	490	816
\$90,000-\$99,999.....	62	93,535	1,794	136	193	496	929
\$100,000-\$109,999.....	56	102,396	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	1,683	162	226	558	887
\$130,000-\$139,999.....	32	130,169	5,583	175	222	604	769
\$140,000-\$149,999.....	28	141,132	3,152	163	315	457	2,612
\$150,000-\$159,999.....	23	152,889	2,317	218	321	484	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	333	459	1,859
\$180,000-\$189,999.....	13	175,112	8,792	209	326	561	2,773
\$190,000-\$199,999.....	12	192,575	2,581	159	345	565	2,758
\$200,000-\$249,999.....	52	215,300	5,339	309	417	529	2,121
\$250,000-\$299,999.....	32	269,300	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	11,503	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	-----	3,350
<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>1,667</b>
<b>Creameries marketing butter and other manufactured products</b>							
Less than \$100,000.....	24	\$61,221	\$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	667	3,345
\$300,000-\$399,999.....	12	338,358	7,463	662	754	459	7,217
\$400,000-\$599,999.....	11	490,960	9,530	350	727	688	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	30,892
\$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>456,816</b>	<b>12,218</b>	<b>586</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	385	3,157
\$200,000-\$299,999.....	15	226,243	16,430	410	662	366	6,330
\$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	1,126	1,267	30,450
<b>Total.....</b>	<b>131</b>	<b>169,726</b>	<b>9,903</b>	<b>466</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	\$93,450	\$1,388	130	213	\$304	\$683
\$100,000-\$199,999.....	23	137,885	3,280	135	193	731	746
\$200,000 and over.....	11	465,166	8,082	932	1,152	428	14,195
Total.....	46	201,517	3,935	334	427	481	3,946
Creameries marketing mixed dairy products							
Less than \$50,000.....	15	\$29,023	\$1,563	43	42	\$731	\$203
\$50,000-\$99,999.....	7	76,007	1,121	105	114	663	1,493
\$100,000-\$499,999.....	15	224,757	8,003	216	266	602	6,610
\$500,000 and over.....	8	1,607,775	20,228	2,162	2,020	542	27,506
Unknown.....	1			105	105		750
Total.....	46	37,424	8,549	653	664	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	0.6
\$20,000-\$29,999.....	30	19.8	.2	19.6	.4
\$30,000-\$39,999.....	62	11.8	.3	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.....	26	10.1	.3	8.7	1.7
\$150,000-\$159,999.....	23	9.6	.2	8.2	1.6
\$160,000-\$169,999.....	31	8.0	.1	7.6	.6
\$170,000-\$179,999.....	22	9.8	.2	8.9	1.1
\$180,000-\$189,999.....	13	10.2	.4	9.1	1.6
\$190,000-\$199,999.....	12	9.6	.3	8.3	1.4
\$200,000-\$249,999.....	52	9.0	.2	8.2	1.0
\$250,000-\$299,999.....	22	8.3	.3	7.3	1.3
\$300,000-\$399,999.....	15	8.5	( <sup>2</sup> )	7.4	1.1
\$400,000-\$499,999.....	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	0.2	15.9	1.6
\$100,000-\$199,999.....	30	13.6	.2	12.8	1.0
\$200,000-\$299,999.....	21	12.8	.1	11.5	1.4
\$300,000-\$399,999.....	12	11.5	( <sup>2</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	2.1
\$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 <sup>1</sup>.....</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	14.6	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 <sup>1</sup>.....</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>2</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 <sup>1</sup>.....</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 <sup>1</sup>.....</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.<sup>2</sup> 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	\$2,760	\$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.....	9,643	14,117	8	5
\$80,000-\$89,999.....	11,246	16,915	8	5
\$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	19,145	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	26,107	9	5
\$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	33,642	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	296,350	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	\$16,598	\$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	29,990	8	5
\$200,000-\$299,999.....	25,727	44,923	9	5
\$300,000-\$999,999.....	44,974	91,697	12	6
\$1,000,000 and over.....	31,700	90,450	45	16
<b>Total.....</b>	<b>19,766</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	4,630	.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	12,506
\$10,000,000 and over.....	5	17,410,190		14,690	13,376	1,302	11,110
Unknown.....	12			149	150		50
Total.....	111	1,513,221	755	1,315	1,176	1,267	5,555
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	.3

<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	4,160	5
\$200,000-\$299,999.....	28	3	11	12,950	463	4,317	3
\$300,000-\$399,999.....	26	7	27	39,260	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	\$21,681	\$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	1,968	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	639,156	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	611,757	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	26.2	1.8
\$50,000—\$99,999.....	29	21.0	.2	19.9	1.3
\$100,000—\$199,999.....	82	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	1.5
\$500,000—\$999,999.....	22	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.....	29,877	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	148,397	9	4
\$1,000,000 and over.....	743,441	1,953,459	9	3
Unknown.....	6,195	13,925		
Total.....	77,501	182,488	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	( <sup>1</sup> ) \$1
\$10,000—\$19,999.....	133	5	4	650	5	130	
\$20,000—\$29,999.....	143	14	10	7,100	50	607	2
\$30,000—\$39,999.....	95	16	17	8,200	86	513	3
\$40,000—\$49,999.....	56	5	9	4,250	76	350	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	\$54	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	1,056	701
\$100,000 and over.....	17	156,832	12,476	81	154	1,101	813
Unknown.....	4			35	27		1,550
Total.....	541	33,747	566	27	32	1,067	296
Federations.....	2	1,554,100	183,600				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	.3	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	12.6	.7
Federations.....	2	6.0	.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	257,950	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	\$1,850	\$370	\$617	\$6
\$10,000-\$19,999.....	23	15	65	7,150	311	477	2
\$20,000-\$29,999.....	10	9	90	14,550	1,455	1,617	8
\$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	5,050	1,683	5,050	5
Total.....	56	39	70	42,300	756	1,066	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		63	67	\$118	\$575
\$10,000-\$19,999.....	23	15,107	\$263	168	127	121	575
\$20,000-\$29,999.....	10	25,240	415	131	176	146	1,706
\$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	358	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	8.1	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	6.3	1.4
\$100,000 and over.....	3	6.9	.1	5.0	2.0
Total.....	56	9.7	.5	6.8	3.4

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.....	26	58	29
\$160,000–\$179,999.....	26	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	8
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	5,768
\$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.....	3,550	4,641	8,833
\$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.....	23	24	33
\$10,000–\$19,999.....	29	39	42
\$20,000–\$29,999.....	31	44	52
\$30,000–\$39,999.....	35	48	50
\$40,000–\$49,999.....	44	45	36
\$50,000–\$59,999.....	47	52	31
\$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	60
\$140,000–\$159,999.....	43	48	69
\$160,000–\$179,999.....	39	58	89
\$180,000–\$199,999.....	63	51	67
\$200,000–\$299,999.....	31	58	66
\$300,000–\$399,999.....	22	45	66
\$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	8.00
\$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	18.00	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

### LOCATION OF GRAIN ASSOCIATIONS

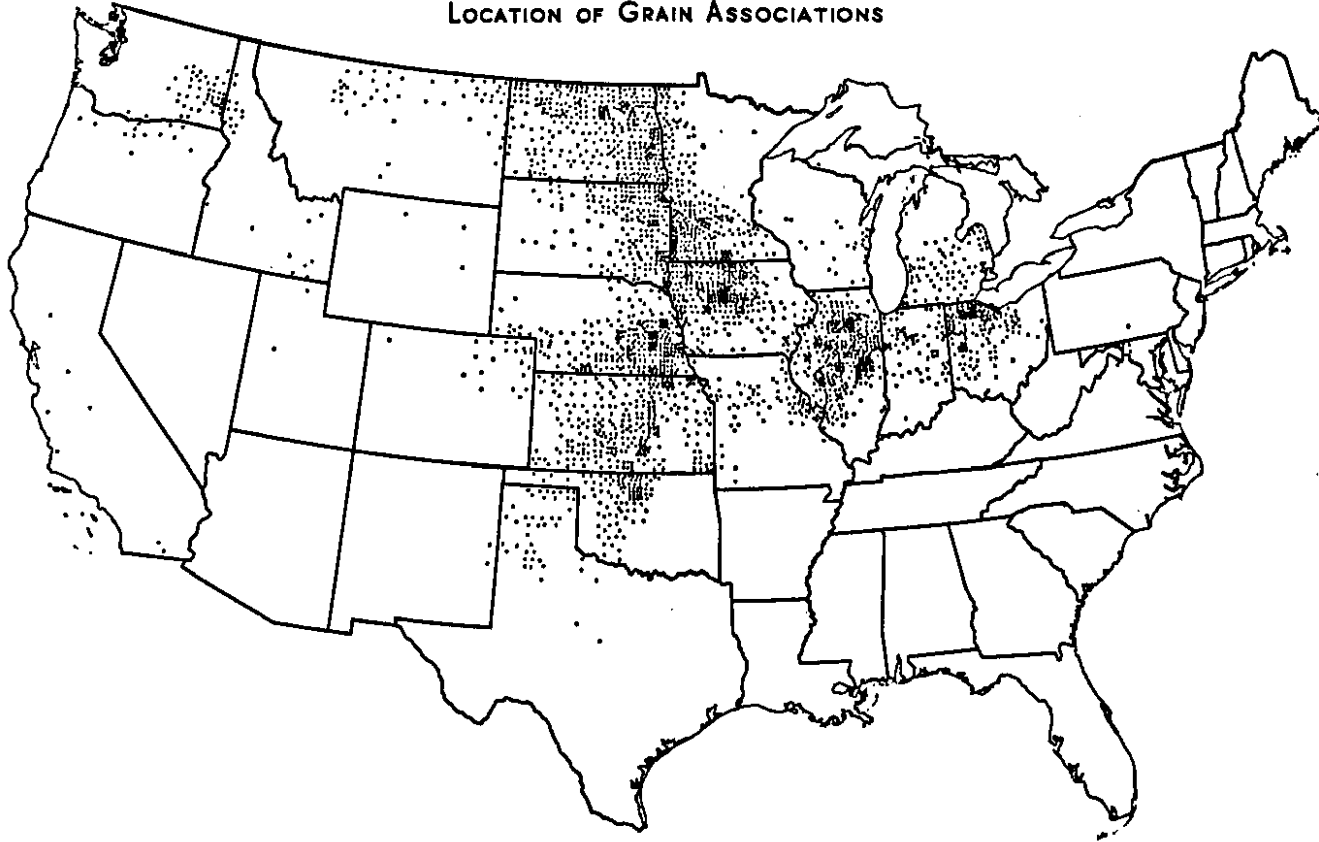


FIGURE 13.

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	254	618
\$10,000–\$19,999.....	135	255	541
\$20,000–\$29,999.....	140	228	674
\$30,000–\$39,999.....	141	272	543
\$40,000–\$49,999.....	168	270	499
\$50,000–\$59,999.....	151	231	748
\$60,000–\$69,999.....	160	292	566
\$70,000–\$79,999.....	164	269	483
\$80,000–\$89,999.....	156	281	722
\$90,000–\$99,999.....	190	269	629
\$100,000–\$119,999.....	175	279	629
\$120,000–\$139,999.....	211	276	665
\$140,000–\$159,999.....	226	269	515
\$160,000–\$179,999.....	217	328	699
\$180,000–\$199,999.....	199	297	931
\$200,000–\$299,999.....	224	322	696
\$300,000–\$399,999.....	228	345	700
\$400,000–\$499,999.....	273	268	696
\$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.....	\$76	\$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	299
\$100,000–\$119,999.....	748	494	347
\$120,000–\$139,999.....	647	556	350
\$140,000–\$159,999.....	687	889	459
\$160,000–\$179,999.....	804	590	379
\$180,000–\$199,999.....	963	732	335
\$200,000–\$299,999.....	1,061	830	506
\$300,000–\$399,999.....	1,492	1,078	646
\$400,000–\$499,999.....	1,661	1,652	804
\$500,000 and over.....	10,498	2,226	1,591
Total—average.....	582	500	445

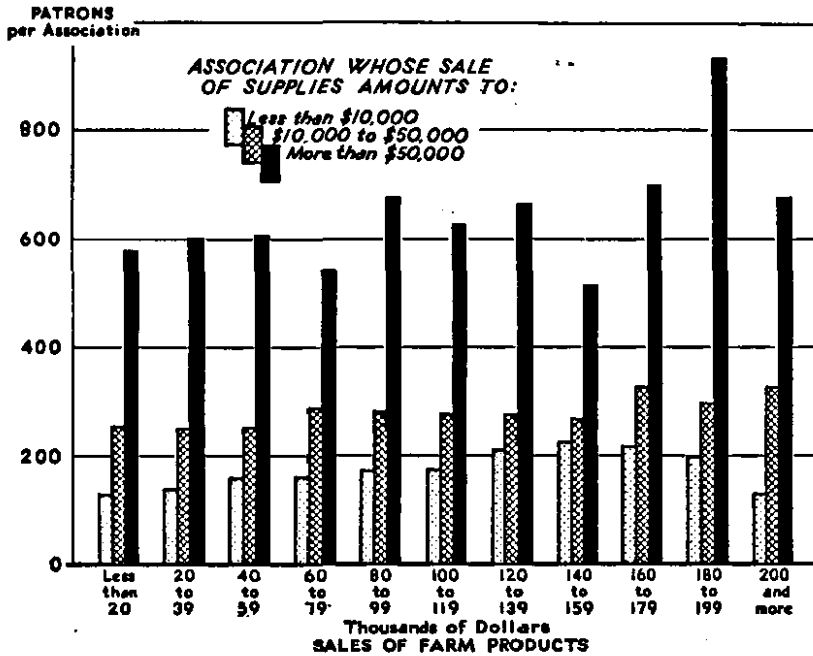


FIGURE 14.—EFFECT OF A SIDELINE OF FARM SUPPLIES ON THE NUMBER OF PATRONS OF GRAIN ELEVATORS.

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	-8617	\$142	\$3,439
\$10,000-\$19,999	-237	405	3,879
\$20,000-\$29,999	-34	504	2,994
\$30,000-\$39,999	400	914	3,960
\$40,000-\$49,999	463	1,462	3,624
\$50,000-\$59,999	463	1,746	4,250
\$60,000-\$69,999	576	1,508	4,176
\$70,000-\$79,999	839	2,195	4,419
\$80,000-\$89,999	1,156	2,201	3,940
\$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	5,065	8,188
\$200,000-\$299,999	4,234	6,514	11,980
\$300,000-\$399,999	5,283	6,586	11,131
\$400,000-\$499,999	6,325	8,112	16,679
\$500,000 and over	14,593	14,658	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	8.5	7.7
\$40,000-\$49,999.....	6.5	8.6	6.9
\$50,000-\$59,999.....	4.9	6.4	8.5
\$60,000-\$69,999.....	4.6	6.1	8.7
\$70,000-\$79,999.....	4.6	5.5	7.9
\$80,000-\$89,999.....	3.7	4.9	7.8
\$90,000-\$99,999.....	3.4	5.4	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.....	\$8,732	\$10,215	\$17,242
\$10,000-\$19,999.....	9,609	10,333	15,566
\$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	11,681	21,662
\$80,000-\$89,999.....	9,145	10,707	20,253
\$90,000-\$99,999.....	8,814	15,934	15,755
\$100,000-\$119,999.....	9,326	12,552	20,050
\$120,000-\$139,999.....	10,433	11,271	22,591
\$140,000-\$159,999.....	10,718	12,375	17,175
\$160,000-\$179,999.....	13,368	12,555	26,368
\$180,000-\$199,999.....	14,055	12,910	26,840
\$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	23,607	37,015
\$500,000 and over.....	50,707	63,558	70,507
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.....	15,966	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.....	20,431	38,017	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	35,366	68,908
\$180,000-\$199,999.....	30,746	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.....	55,675	71,664	90,315
\$500,000 and over.....	137,244	121,461	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	\$6
\$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	16
\$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	\$2
\$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.....	16	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	39	71	336,450	6,117	8,627	77
\$200,000–\$299,999.....	26	27	75	392,450	10,901	14,535	138
\$300,000–\$399,999.....	26	24	92	433,100	16,658	18,046	173
\$400,000–\$499,999.....	15	12	80	376,800	25,120	31,400	215
\$500,000–\$999,999.....	47	38	81	1,386,800	29,606	36,495	215
\$1,000,000–\$1,499,999.....	21	15	71	1,118,750	53,274	74,583	270
\$1,500,000 and over.....	8	6	75	601,400	75,176	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	49,538	
Grand total.....	294	214	73	6,043,500	20,656	28,241	
Associations classified according to type of citrus fruit handled							
Principal products handled:							
Oranges.....	137	113	82	\$2,660,850	\$19,422	\$23,547	\$225
Lemons.....	30	21	70	776,050	25,868	36,955	251
Grapefruit.....	12	5	42	87,250	7,271	17,450	94
Other citrus.....	1						
Mixed citrus.....	86	49	57	1,231,350	14,318	25,130	119
Total.....	266	188	71	4,755,500	17,878	25,295	181

# LOCATION OF FRUIT AND VEGETABLE ASSOCIATIONS

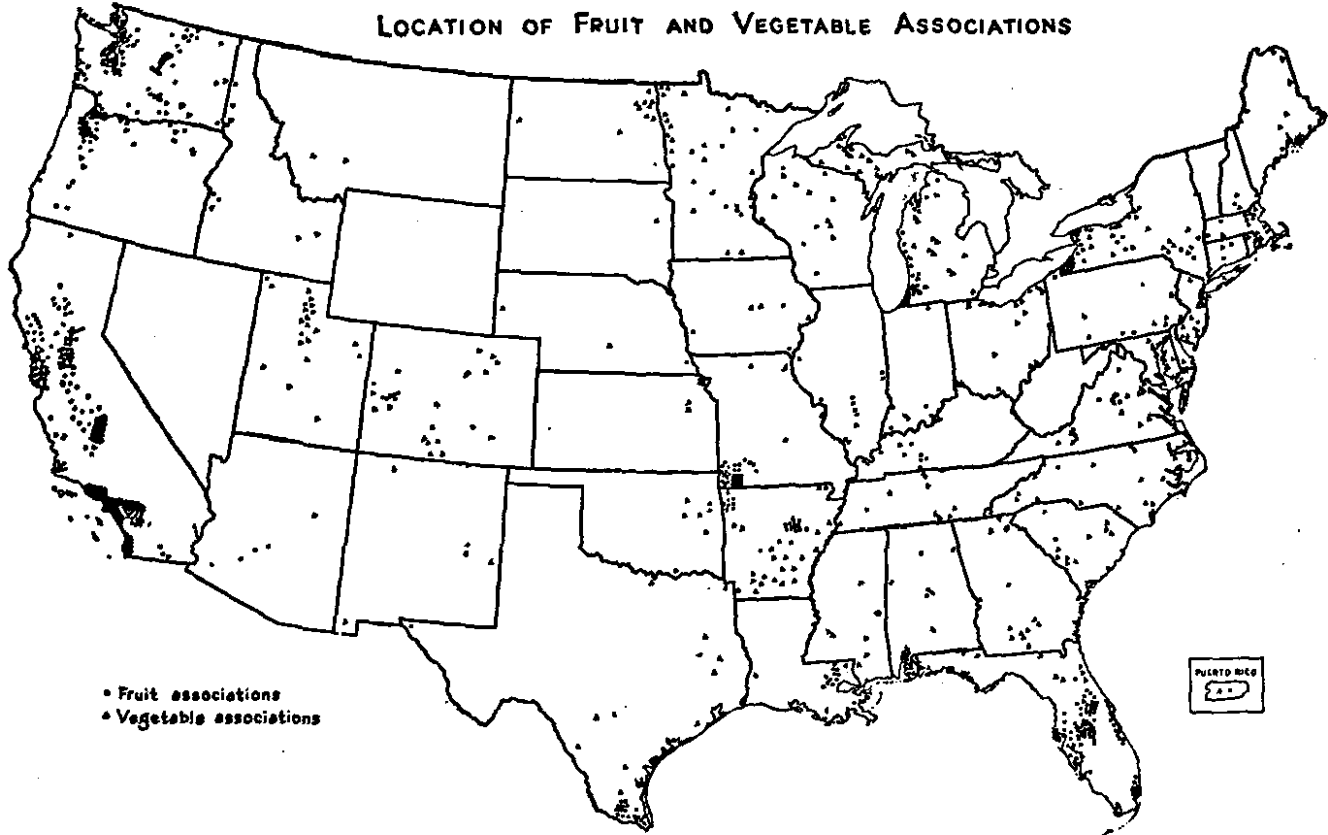


FIGURE 15.

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					
		Sales of farm products	Sales of farm supplies	Members	Patrons	Sales per patron	Net gain
Associations classified according to volume of sales							
Volume of sales:							
Less than \$100,000.....	54	\$61,281	\$1,372	53	47	\$1,320	\$1,446
\$100,000-\$199,999.....	55	146,399	5,576	66	79	1,922	6,920
\$200,000-\$299,999.....	36	242,731	6,356	82	79	3,146	12,979
\$300,000-\$399,999.....	26	332,415	9,435	102	96	3,544	19,877
\$400,000-\$499,999.....	15	432,590	16,190	129	117	3,838	27,043
\$500,000-\$999,999.....	47	635,952	14,246	143	137	4,734	37,239
\$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	115,438	210	220	8,032	96,167
Unknown.....	4						
Total.....	266	389,533	13,176	102	100	4,043	21,968
Associations classified according to type of citrus fruit handled							
Principal products handled:							
Oranges.....	137	\$342,612	\$11,689	96	86	\$5,000	\$18,605
Lemons.....	30	613,427	11,887	113	103	6,079	26,165
Grapefruit.....	12	197,000	41	77	77	2,556	29,817
Other citrus.....	1	45,150		52	52	868	250
Mixed citrus.....	86	407,986	176,209	108	121	3,523	18,661
Total.....	266	389,533	13,176	102	100	4,043	21,968
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
Associations classified according to volume of sales					
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.....	36	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	25.6	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				
Total.....	266	31.7	1.7	26.5	6.0
Associations classified according to type of citrus fruit handled					
Principal products handled:					
Oranges.....	137	29.8	1.7	26.2	6.3
Lemons.....	30	24.1	.9	20.8	4.2
Grapefruit.....	12	64.5	2.9	52.4	15.0
Other citrus.....	1	26.9	1.7	28.0	.6
Mixed citrus.....	86	33.4	2.1	31.1	4.4
Total.....	266	31.7	1.7	26.4	5.0
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.....	55,088	88,615	3	2
\$200,000-\$299,999.....	51,972	98,208	5	3
\$300,000-\$399,999.....	75,756	159,496	5	3
\$400,000-\$499,999.....	65,333	160,917	7	3
\$500,000-\$999,999.....	112,221	231,130	6	3
\$1,000,000-\$1,499,999.....	205,840	494,688	6	3
\$1,500,000 and over.....	299,306	717,250	6	2
Unknown.....	30,500	112,113		
Total.....	82,511	167,954	5	2
Associations classified according to type of citrus fruit handled				
Principal products handled:				
Oranges.....	\$74,713	\$153,059	\$5	\$2
Lemons.....	151,933	320,713	5	2
Grapefruit.....	40,683	94,758	5	2
Other citrus.....	27,400	47,150	2	1
Mixed citrus.....	88,555	178,550	5	2
Total.....	82,511	167,954	5	2
Federations.....	29,367	34,817	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	882	87	71	197	150
\$20,000-\$29,999.....	13	23,342	1,754	112	98	255	50
\$30,000-\$39,999.....	8	34,683	1,194	159	107	335	50
\$40,000-\$49,999.....	10	40,790	3,095	136	134	328	483
\$50,000-\$99,999.....	14	67,629	6,682	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	6.0	(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	4.4	.1	4.5	1.0

<sup>1</sup> 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	\$15	\$9
\$10,000-\$19,999.....	491	847	29	17
\$20,000-\$29,999.....	627	1,154	40	22
\$30,000-\$39,999.....	575	969	82	37
\$40,000-\$49,999.....	460	1,575	95	27
\$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	10,850	1,808	3,617	7
\$300,000 and over.....	9	3	33	48,060	5,339	16,017	8
Unknown.....	1						
Total.....	130	15	12	75,850	583	5,057	4
Federations.....	4						
Grand total.....	134	15	11	75,850	586	5,057	
Associations classified according to type of berries handled							
Principal products handled:							
Strawberries.....	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	29,350	1,398	9,783	9
Total.....	130	15	12	75,850	583	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>							
<b>Volume of sales:</b>							
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
<b>Total.....</b>	<b>246</b>	<b>55</b>	<b>22</b>	<b>833,850</b>	<b>3,390</b>	<b>15,161</b>	<b>24</b>
<b>Federations.....</b>	<b>9</b>	<b>1</b>	<b>11</b>	<b>193,050</b>	<b>21,450</b>	<b>193,050</b>	
<b>Grand total.....</b>	<b>255</b>	<b>56</b>	<b>23</b>	<b>1,026,900</b>	<b>4,027</b>	<b>18,338</b>	
<b>Associations classified according to type of fruit handled</b>							
<b>Principal products handled:</b>							
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	6,552	19,059	54
Cherries.....	13	2	15	6,000	482	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
<b>Total.....</b>	<b>246</b>	<b>55</b>	<b>22</b>	<b>833,850</b>	<b>3,390</b>	<b>15,161</b>	<b>24</b>

<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					
		Sales of farm products	Sales of farm supplies	Members	Patrons	Sales per patron	Net gain
Associations classified according to volume of sales							
Volume of sales:							
Less than \$50,000.....	90	\$18,651	\$2,734	46	49	\$440	\$587
\$50,000-\$99,999.....	56	65,789	6,138	66	77	933	1,434
\$100,000-\$199,999.....	42	121,207	24,267	96	126	1,152	3,734
\$200,000-\$299,999.....	23	222,637	27,475	113	140	1,792	6,640
\$300,000-\$399,999.....	5	291,060	49,560	245	250	1,383	3,917
\$400,000-\$499,999.....	4	452,200	16,650	409	384	1,223	9,950
\$500,000-\$999,999.....	11	606,823	47,295	153	148	4,410	32,030
\$1,000,000-\$1,999,999.....	4	1,256,100	39,425	686	839	1,545	84,600
\$2,000,000-\$2,999,999.....	3	2,391,717	465,017	914	588	4,856	92,117
\$3,000,000 and over.....	2	7,187,100	-----	4,521	3,706	1,939	184,100
Unknown.....	6	-----	10,975	174	174	63	1,417
Total.....	246	211,737	19,082	140	143	1,613	8,830
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	20,068	109	104	2,958	9,645
Prunes.....	14	80,242	375	174	172	468	164
Grapes <sup>1</sup> .....	64	202,724	4,828	118	121	1,722	6,722
Cherries.....	13	186,927	5,319	168	185	1,039	15,954
Avocados.....	2	684,250	475	909	1,149	596	49,150
Pears.....	16	127,128	15,069	81	71	2,006	5,503
Other deciduous fruits.....	11	142,259	7,709	141	143	1,050	232
Mixed deciduous fruits and berries.....	70	295,070	37,636	193	199	1,676	6,761
Total.....	246	211,737	19,082	140	143	1,613	8,830
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	38.1	3.9
Other deciduous fruits.....	11	19.3	1.8	22.6	-1.5
Mixed deciduous fruits and berries.....	70	15.0	1.6	14.6	2.0
Total.....	246	21.4	2.3	21.0	2.7

<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.....	0,136	24,523	60	13
Prunes.....	11,264	27,979	7	3
Grapes <sup>1</sup> .....	96,059	217,888	2	1
Cherries.....	54,854	106,508	4	2
Avocados.....	51,075	262,050	13	3
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	\$87	\$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	583
\$50,000-\$99,999.....	15	57,237	13,430	111	143	493	1,604
\$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	1,932	7,517
Unknown.....	4			120	35		
Total.....	81	155,688	17,769	131	166	1,037	1,978

<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	9.3	.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	.3
Unknown.....	4				
Total <sup>1</sup> .....	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	7,467	9	5
\$40,000-\$49,999.....	12,300	19,050	4	2
\$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	35
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	1,536	\$5
\$100,000-\$199,999.....	7	2	29	9,900	1,414	4,950	10
\$200,000-\$299,999.....	3	3	100	5,750	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.....	81	15	19	51,750	639	3,450	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.....	26	7	19	2,850	79	407	1
\$20,000-\$29,999.....	23	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	2,150	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	4,725	5
\$200,000-\$299,999.....	13	5	38	130,550	10,042	26,110	23
\$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	4,550	650	4,550	1
Unknown.....	22						
Total.....	310	47	15	264,250	852	5,622	5
Federations.....	6						
Grand total.....	316	47	15	264,250	852	5,622	
Associations classified according to type of vegetables handled							
Principal products handled:							
Sweet potatoes.....	19						
Celery.....	13	6	46	\$51,500	\$3,962	\$3,583	\$146
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	13,900	935	3,975	4
Mixed fruit and vegetables.....	51	3	6	11,150	219	3,717	1
Total.....	310	47	15	264,250	852	5,622	5

<sup>1</sup> 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	103	337
Celery.....	13	180,358	21,542	30	27	7,414	6,623
Lettuce.....	3	186,483		27	32	4,221	400
Peas.....	16	281,044	5,078	222	228	1,037	7,983
Cauliflower.....	6	88,667	21,383	89	202	520	1,417
Tomatoes.....	28	38,882	241	57	55	715	951
Cabbage.....	2	43,750	10,450	310	360	151	-50
Other vegetables.....	33	71,325	4,268	104	107	705	1,201
Mixed vegetables.....	105	118,237	10,317	144	164	784	1,063
Watermelons.....	7	49,521	129	508	517	96	-286
Cantaloupes.....	10	14,860	966	27	27	578	40
Mixed vegetables with fruit and supplies.....	17	63,197	14,891	155	226	345	424
Mixed fruit and vegetables.....	51	204,165	973	266	272	753	3,207
Total.....	310	112,867	6,873	148	167	717	2,489

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	18.3	0.8	13.8	3.3
Lettuce.....	3	31.6	( <sup>1</sup> )	31.3	0.3
Peas.....	16	16.2	0.2	13.1	3.3
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	0.6
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, 138	15	8
Cauliflower.....	4, 458	18, 025	24	6
Tomatoes.....	4, 277	13, 041	9	3
Cabbage.....	3, 226	5, 600	17	10
Other vegetables.....	7, 145	17, 008	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	8	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	3	16	9, 550	503	3, 183	1
\$300,000-\$399,999.....	13	3	23	31, 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, 450	3, 121	7, 490	6
\$1,000,000 and over.....	12	1	8	25, 850	2, 154	25, 850	2
Unknown.....	26						
Total.....	286	38	13	169, 400	592	4, 453	2
Federations.....	14	1	7	5, 950	425	5, 950	
Grand total.....	300	39	13	175, 350	585	4, 495	
Associations classified according to type of product handled							
Principal products handled:							
Hay.....	6	2	33	\$31, 000	\$6, 167	\$15, 500	\$61
Seeds.....	43	8	19	35, 400	823	4, 425	5
Sugar and maple products <sup>1</sup> .....	43	4	8	4, 100	85	1, 025	( <sup>2</sup> )
Wood products.....	5						
Farm produce and baked goods.....	48	1	2	50	1	50	( <sup>2</sup> )
Other farm products.....	34	5	15	10, 250	478	3, 250	8
Mixed farm products.....	49	13	27	44, 250	903	3, 404	2
Dry beans <sup>3</sup> .....	22	3	14	10, 250	466	3, 417	9
Rice.....	17	2		28, 100	1, 653	14, 050	19
Unknown.....	14						
Total.....	286	38	13	169, 400	592	4, 453	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	1,000	76	85	2,602	5,442
Seeds.....	43	68,215	3,824	162	154	460	1,001
Sugar and maple products <sup>1</sup> .....	48	543,195	2,810	707	716	762	9,638
Wood products.....	5	16,310	.....	107	70	234	-590
Farm produce and baked goods.....	48	6,926	64	50	45	158	120
Other farm products.....	34	42,047	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	8,089	4,644
Unknown.....	14	1,761	1,464	95	67	48	482
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	5.0	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	.8	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	23.4	2.6	1.8	24.2
Rice.....	17	4.6	.5	4.4	.7
Unknown.....	14	( <sup>3</sup> )	( <sup>3</sup> )	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	2,383	\$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	31	\$30,400	\$1,048	\$5,067	( <sup>1</sup> )
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.

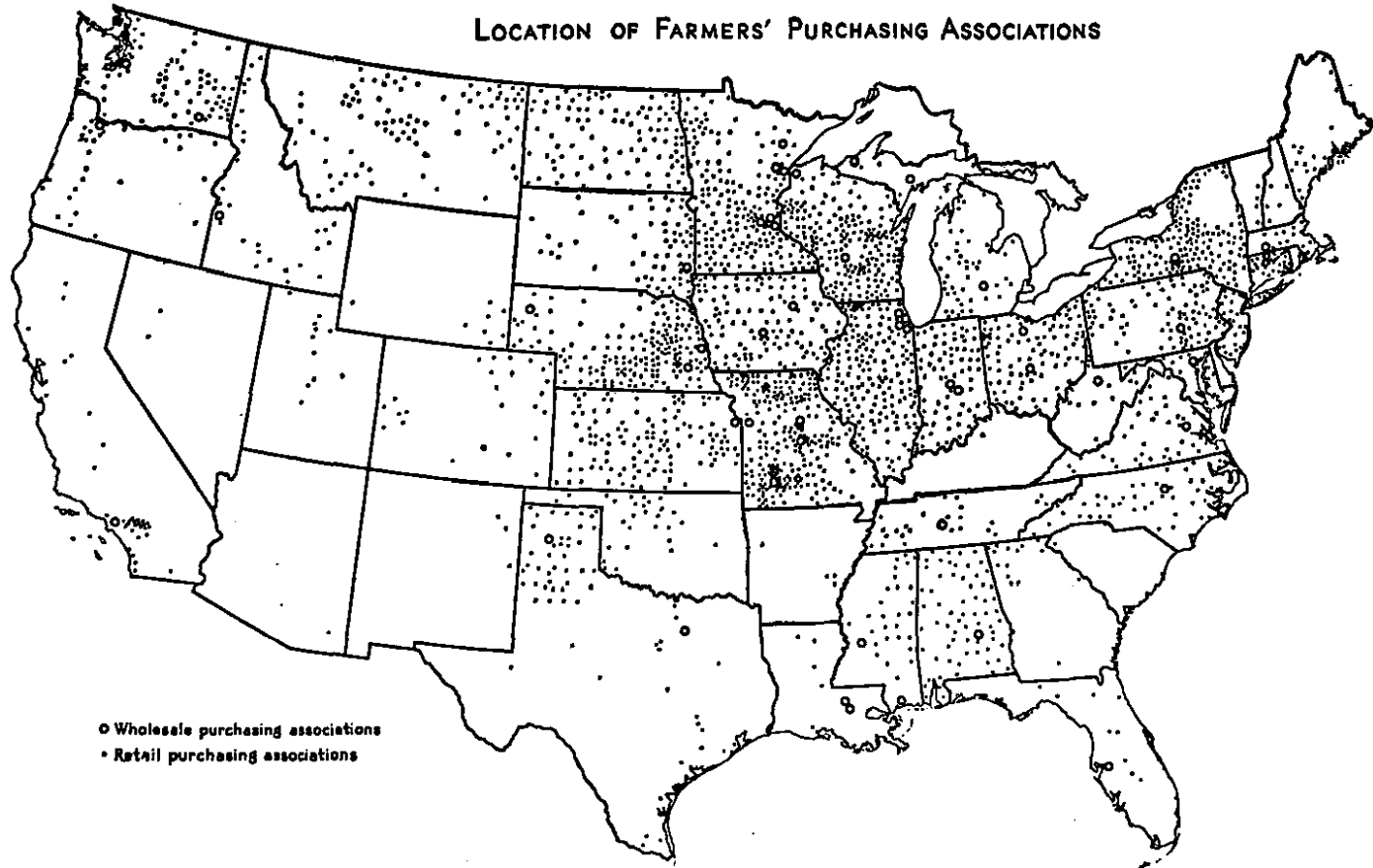


FIGURE 16.

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 petroleum products have shown a remarkable growth.

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	912	(1)
\$60,000-\$79,999.....	66	13	20	19,050	289	1,465	\$1
\$80,000-\$99,999.....	45	13	29	26,150	581	2,012	1
\$100,000-\$149,999.....	58	24	41	60,000	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	3,041	3
Federations and wholesale associations.....	12	7	58	693,950	57,829	99,136	-----
Grand total.....	490	136	28	1,163,600	2,375	8,556	-----

1 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	407
\$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	2,064
\$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	634	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	1.8
\$60,000—\$79,999.....	66	8.3	.9	7.4	1.8
\$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	2.5
\$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	2.5

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	25	5
\$40,000—\$59,999.....	3,435	13,114	15	4
\$60,000—\$79,999.....	2,931	12,243	24	6
\$80,000—\$99,999.....	2,729	15,839	24	6
\$100,000—\$149,999.....	4,553	22,300	37	5
\$150,000—\$199,999.....	4,911	28,182	35	6
\$200,000—\$299,999.....	12,817	54,571	19	4
\$300,000 and over.....	46,214	182,514	17	4
Unknown.....	17	750		
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	17,845	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	310	1,460
\$100,000—\$149,999.....	55	51,985	72,198	190	410	303	1,946
\$150,000—\$199,999.....	22	67,377	105,159	284	645	267	2,869
\$200,000—\$299,999.....	34	99,135	138,544	359	692	402	3,673
\$300,000 and over.....	21	23,385	265,040	566	125	400	11,845
Unknown.....	1			100	150		
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.....	32	8.6	1.0	9.5	.1
\$40,000—\$59,999.....	60	8.3	.7	7.5	1.5
\$60,000—\$79,999.....	61	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	
Associations classified according to volume of sales							
Volume of sales:							
Less than \$10,000.....	68	30	44	\$7,400	\$109	\$247	\$1
\$10,000-\$19,999.....	118	70	59	70,600	598	1,009	3
\$20,000-\$29,999.....	164	94	57	114,500	698	1,218	3
\$30,000-\$39,999.....	109	84	77	157,500	1,445	1,875	4
\$40,000-\$49,999.....	126	105	83	224,550	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	3,684	4,052	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	5
\$90,000-\$99,999.....	32	29	91	179,950	5,623	6,205	6
\$100,000-\$149,999.....	78	72	92	503,700	6,458	6,996	6
\$150,000-\$199,999.....	44	41	93	513,550	11,672	12,526	8
\$200,000-\$299,999.....	26	25	96	611,050	23,502	24,442	13
\$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	233	1,575	2
Total.....	1,031	763	74	3,622,050	3,513	4,747	7
Federations and wholesale associations.....	26	20	77	672,300	25,858	33,615	-----
Grand total.....	1,057	783	74	4,294,350	4,063	5,484	-----
Associations classified according to type of products handled							
Principal supplies handled:							
Petroleum products.....	898	673	75	\$3,324,250	\$3,702	\$4,939	\$7
Petroleum products and other farm supplies.....	133	90	68	297,800	2,239	3,309	3
Total.....	1,031	763	74	3,622,050	3,513	4,747	7

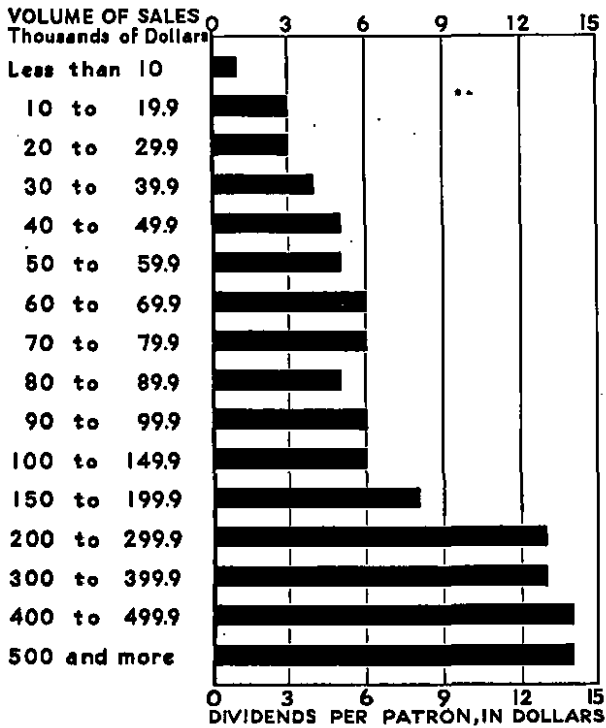


FIGURE 17.—RELATIONSHIP BETWEEN VOLUME OF BUSINESS AND AMOUNT OF PATRONAGE DIVIDENDS PER PATRON PAID BY PETROLEUM ASSOCIATIONS.

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
Associations handling petroleum products							
Less than \$10,000.....	56		\$5,668	83	124	\$46	\$280
\$10,000-\$19,999.....	112		15,271	111	202	76	677
\$20,000-\$29,999.....	148		24,956	155	258	97	1,068
\$30,000-\$39,999.....	99		34,361	197	335	103	2,105
\$40,000-\$49,999.....	109		44,683	230	390	114	2,658
\$50,000-\$59,999.....	72	\$376	54,532	267	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	960	125	9,464
\$150,000-\$199,999.....	33		166,544	778	1,330	127	16,750
\$200,000-\$299,999.....	24		249,800	1,352	1,869	134	28,666
\$300,000-\$399,999.....	7		333,264	3,547	2,149	155	33,036
\$400,000-\$499,999.....	5		432,010	2,570	3,530	122	57,650
\$500,000 and over.....	2		649,250	1,088	1,906	341	55,100
Unknown.....	26			116	123		993
<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>
Associations handling petroleum products primarily and other farm supplies secondarily							
Less than \$10,000.....	12		\$6,267	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	276	93	844
\$30,000-\$39,999.....	10		34,780	142	350	99	131
\$40,000-\$49,999.....	17	2,088	43,162	236	461	98	1,620
\$50,000-\$59,999.....	12	46	54,350	194	608	90	2,400
\$60,000-\$69,999.....	11		64,059	297	636	101	2,750
\$70,000-\$79,999.....	7	3,429	71,836	300	601	125	2,017
\$80,000-\$89,999.....	6	7,358	79,900	303	808	108	4,950
\$90,000-\$99,999.....	5	9,090	84,150	352	1,087	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	1,785	90	8,614
\$200,000 and over.....	2		216,050	725	200	105	1,460
Unknown.....	1			24	50		
<b>Total.....</b>	<b>133</b>	<b>2,045</b>	<b>65,128</b>	<b>279</b>	<b>684</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
Associations handling petroleum products					
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	15.5	13.4
\$500,000 and over.....	2	29.6	1.9	23.0	8.6
Unknown.....	26				
Total.....	898	21.8	1.3	15.3	7.8
Associations handling petroleum products primarily and other farm supplies secondarily					
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				
Total.....	133	15.2	1.0	11.7	4.8

<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.....	\$1,450	\$3,354	\$4	\$2
\$10,000-\$19,999.....	2,380	5,815	5	3
\$20,000-\$29,999.....	3,576	9,219	7	3
\$30,000-\$39,999.....	4,678	12,316	7	3
\$40,000-\$49,999.....	4,995	14,155	9	2
\$50,000-\$59,999.....	5,319	18,446	9	3
\$60,000-\$69,999.....	6,510	20,650	10	3
\$70,000-\$79,999.....	7,678	24,876	10	3
\$80,000-\$89,999.....	10,664	28,753	8	3
\$90,000-\$99,999.....	9,589	33,298	10	3
\$100,000-\$149,999.....	11,307	38,377	11	3
\$150,000-\$199,999.....	20,145	56,992	8	3
\$200,000-\$299,999.....	27,042	90,688	9	3
\$300,000-\$399,999.....	32,114	104,007	10	3
\$400,000-\$499,999.....	36,270	148,230	5	3
\$500,000 and over.....	150,950	302,650	9	2
Unknown.....				
Total.....	7,028	20,788	9	3
<b>Associations handling petroleum products primarily and other farm supplies secondarily</b>				
Less than \$10,000.....	\$1,542	\$3,313	\$4	\$2
\$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	3
\$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.....	6,685	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	106,600	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	694,350	1,917	3,738	3
Federations and wholesale associations.....	14	10	71	235,300	16,807	23,530	-----
Grand total.....	324	169	52	929,650	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	\$610
\$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	686	1,415	228	20,664
\$400,000 and over.....	3	35,400	815,217	1,356	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	11.6	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	\$8,932	\$7	\$2
\$50,000-\$99,999.....	7,982	25,036	9	3
\$100,000-\$199,999.....	14,009	40,791	10	3
\$200,000-\$299,999.....	14,932	61,229	16	4
\$300,000-\$399,999.....	23,979	85,307	13	4
\$400,000 and over.....	69,883	249,583	12	3
Unknown.....	858	2,637		
Total.....	8,095	25,906	10	3
Federations and wholesale associations.....	34,761	171,211	19	4

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	(1)
\$10,000-\$19,999.....	51	14	27	6,800	133	486	(1)
\$20,000-\$29,999.....	20	6	30	7,600	380	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	(1)
\$100,000-\$199,999.....	6	5	83	37,080	6,175	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	(2)
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	13,299	
Associations classified according to type of supplies handled							
Principal supplies handled:							
Containers and packing supplies.....	11	2	18	\$55,700	\$5,064	\$27,850	\$89
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	45,350	756	2,160	2
Seeds and plants.....	39	2	5	800	21	400	(1)
Oil storage.....	14	1	7	250	18	250	(1)
Machinery and implements.....	16	5	31	1,450	91	290	(1)
Biologics.....	65	34	52	6,700	103	197	(1)
Baby chicks.....	2						
Other types.....	14	6	42	4,100	293	683	3
Total.....	322	91	28	152,150	473	1,672	1

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

<sup>2</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					
		Sales of farm products	Sales of farm supplies	Members	Patrons	Sales per patron	Net gain
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.....	89	1,425	19,645	214	281	75	629
Fertilizer.....	60	51	34,543	281	307	113	1,313
Seeds and plants.....	39	419	6,669	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	1.2	25.3	4.3
Fertilizer and spray materials.....	89	5.9	1.8	4.7	3.0
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

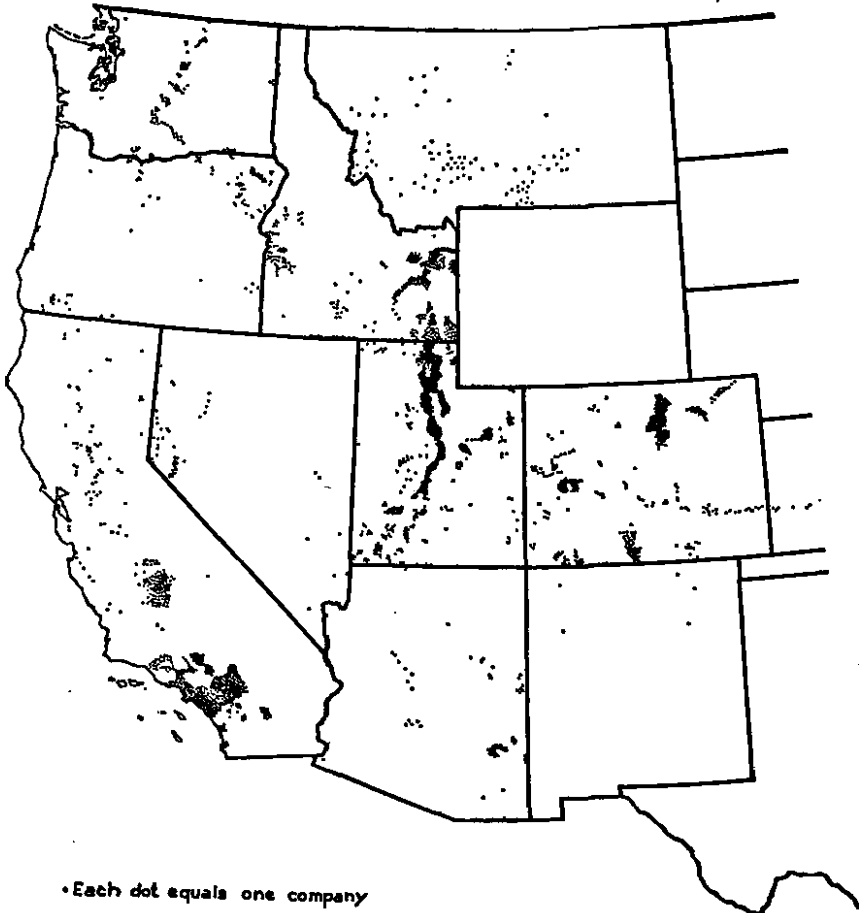
Principal products handled	Average per association		Sales per dollar of physical facilities	Sales per dollar of total assets
	Physical facilities	Total assets		
Containers and packing supplies.....	8,268	12,486	8	5
Spray materials.....	1,742	10,529	16	3
Fertilizer and spray materials.....	465	3,829	45	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



12710-7

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	6	34	5	13	76	11
California.....	615	50	529	36	8	86	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	8	31	60	9
Oregon.....	87	23	55	9	26	63	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	87	87
Total.....	20,128	18,400	86	81
11. Arizona.....	16,675	18,661	266	322
Utah.....	61,591	62,424	88	89
Nevada.....	1,238	1,268	28	28
California.....	38,797	37,086	64	62
Total.....	117,301	119,439	83	85
12. Montana.....	3,331	3,207	40	39
Idaho.....	27,602	27,505	87	86
Washington.....	6,155	6,099	69	69
Oregon.....	2,863	2,812	34	33
Total.....	39,941	39,623	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
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.....	616		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		
Washington.....	90			7	7	19	14	25	10	10		6
Oregon.....	87			2	8	10	13	33	13	4		3
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						60		17			33
Colorado.....	100		5	9	15	13	20	15	8	2		13
New Mexico.....	100					20		40	20			20
Total.....	100		5	8	15	13	22	14	8	2		13
11. Arizona.....	100				2	27	27	9	3	3		2
Utah.....	100	1	12	24	18	16	8	6	3	1		6
Nevada.....	100			20	22	13	7	9	4			9
California.....	100		( <sup>1</sup> )	( <sup>1</sup> )	3	9	7	16	29	27		8
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		
Washington.....	100			8	8	21	16	27	11	11		6
Oregon.....	100			2	9	12	15	38	15	5		3
Total.....	100			2	6	26	17	27	14	8	3	( <sup>1</sup> )
Grand total.....	100	( <sup>1</sup> )	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-\$40	\$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	13	3	7	9	16	16	31
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			63
Total.....	587	96	10	4	4	2		471	100	16	2	1	1	(1)		80
Grand total.....	2,442	150	123	296	337	161	240	1,135	100	6	5	12	14	7	10	46

<sup>1</sup> 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—								
		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	Unknown	
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	16	1		26
Nevada.....	45		8	6	6	2	1			22
California.....	615		67	71	255	85	94	15		21
Total.....	1,423		465	196	436	112	113	16		76
12. Montana.....	83		25	13	33	3	5			4
Idaho.....	327		146	50	79	14	16	1		19
Washington.....	90		35	12	18	9	3			13
Oregon.....	87		48	17	13	1	2			6
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—									
		Less than 20	20-39	40-59	60-79	80-99	100-299	300-499	500-999	1,000 and over	Un- known
		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.....	430	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	3	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	( <sup>2</sup> )	48
New Mexico.....	100	20					20				60
Total.....	100	15	14	5	3	3	10	1	1	( <sup>2</sup> )	48
11. Arizona.....	100	29	24	13	12	3	13		2	2	2
Utah.....	100	37	19	14	6	3	14	5	2	( <sup>2</sup> )	
Nevada.....	100	56	18	13	7	2	4				
California.....	100	50	21	7	5	2	10	3	1	( <sup>2</sup> )	1
Total.....	100	42	20	11	6	3	12	4	2	( <sup>2</sup> )	( <sup>2</sup> )
12. Montana.....	100	49	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	6	4	11	1	2	1	( <sup>2</sup> )
Grand total.....	100	38	20	9	5	3	11	3	2	( <sup>2</sup> )	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	208	7	209	21	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		26	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	8		2
\$60,000-\$69,999.....	38			20	1	10	2	5		
\$70,000-\$79,999.....	38		1	10		12	1	4	1	
\$80,000-\$89,999.....	33			12	2	12	1	3	3	
\$90,000-\$99,999.....	25		1	13		11				
\$100,000-\$199,999.....	152		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	4	
Unknown.....	47		5	9	11	11	6	4		1
<b>Total.....</b>	<b>2,012</b>	<b>2</b>	<b>59</b>	<b>704</b>	<b>45</b>	<b>615</b>	<b>83</b>	<b>327</b>	<b>90</b>	<b>87</b>
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	2
\$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	( <sup>2</sup> )		2	1	1		
\$500,000-\$599,999.....				1		1		1		
\$600,000-\$699,999.....						1		1	1	1
\$700,000-\$799,999.....						( <sup>2</sup> )				
\$800,000-\$899,999.....				( <sup>2</sup> )		( <sup>2</sup> )	1			
\$900,000-\$999,999.....						1		1		
\$1,000,000 and over.....			3	2		3		1		
Unknown.....			8	1	25	2	7	1		1
<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>	<b>100</b>

<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	Receiv-ables	Land, build-ings, equip-ment, 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	2,220	157	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	31,039
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	3,361	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	Num-ber <sup>1</sup>	Ac-counts payable	Notes payable	Ac-crued items	Other current liabilities	Mort-gages 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	368	3,996	5,621
11. Arizona.....	54	198	91	204	481	19,057	2,182	22,213
Utah.....	695	140	388	2	9	8,912	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	1,289	313	604	31,280	12,830	46,904
12. Montana.....	77	6	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	32,763	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	Certificate 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	3
9. Total <sup>4</sup> .....	42	8,670	248	-----	-----	45	154	9,038	18,155
11. Arizona.....	54	3,285	-----	85	13,367	582	-----	1,501	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	519	1,635	253	29,242	65,883
Total.....	1,387	59,435	449	225	15,254	2,559	253	53,909	131,984
12. Montana.....	77	3,189	-----	274	1	2	-----	364	3,830
Idaho.....	323	6,682	1,304	104	1	64	3	22,382	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	39,036
Grand total.....	2,007	79,695	2,001	808	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—										
		Less than 10	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-100	Unknown
7. Total.....	2	1	1	-----	-----	-----	-----	-----	-----	-----	-----	-----
9. Kansas.....	6	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	5
Colorado.....	619	8	-----	-----	2	1	2	2	4	9	19	372
New Mexico.....	5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	5
Total.....	430	8	-----	-----	2	1	2	2	4	9	20	382
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	28	43	504	6
Total.....	1,423	12	7	6	10	11	16	23	39	68	1,203	28
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	105	1,731	423

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—										Unknown	
		Less than 10	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-100		
Percent													
7. Total	100	30	30										
8. Kansas	100										17	83	
Colorado	100	2			(1)	(1)	(1)	(1)	1	2	5	80	
New Mexico	100											100	
Total	100	2			(1)	(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		89	35	
California	100	1	(1)	(1)	(1)	1	1	2	5	7	82	1	
Total	300	1	(1)	(1)	1	1	1	2	3	5	84	2	
12. Missouri	100		1						3	6	6	77	7
Idaho	100	(1)	(1)		(1)				2	3	5	88	2
Washington	100						1	2	3	9	86		
Oregon	100			1		1		1	4		92	1	
Total	300	(1)	1	(1)	(1)	(1)	(1)	2	3	5	87	2	
Grand total	300	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	60	3	3	3				35	35	38
8. Kansas	26	45	44	2	3	3	11	3	7	45	60	34
Colorado	5,226	6,372	7,154	90	96	96	302	568	472	4,634	5,735	6,616
New Mexico	106	104	117				5	5	21	101	99	98
Total	5,358	6,521	7,345	93	71	99	518	576	500	4,780	5,671	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	15,693	16,194	231	253	306	1,222	1,338	169	14,864	15,100	15,067
Nevada	17	29	33		3	3		9	9	17	17	21
California	7,644	7,636	7,888	323	362	433	1,507	1,854	1,623	6,054	5,880	5,634
Total	43,499	44,085	43,762	635	672	639	2,105	2,664	2,908	40,780	40,671	39,995
12. Missouri	373	391	414	10	8	21	13	29	43	350	354	351
Idaho	1,401	1,333	1,434	129	139	144	24	39	38	1,448	1,373	1,243
Washington	290	253	263	21	21	27	10	16	37	229	216	209
Oregon	305	283	297	20	24	21	4	6	10	261	255	266
Total	2,769	2,658	2,908	180	183	213	51	78	117	2,308	2,308	2,363
Grand total	51,669	53,228	53,725	910	929	1,153	2,674	3,318	3,325	43,063	43,081	40,047

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	Number	Percent of all com- panies
7. Total.....			1							1	50
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	43	7	1	299	42
Nevada.....	5		1	2	1			1		10	22
California.....	139	27	14	59		13		5	2	259	42
Total.....	335	31	17	112	15	21	44	14	3	592	42
12. Montana.....	22			14		1			1	38	46
Idaho.....	73	1		43	3	1		8	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	218	37
Grand total.....	482	33	21	233	19	58	45	28	38	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		35		5	2
Colorado.....	7,184	123		965	486	1	5,195		56	359
New Mexico.....	117						113		4	
Total.....	7,845	122		965	488	1	5,343		65	361
11. Arizona.....	19,677	41	3		8		17,336	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		29			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.....	63,725	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	79
	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	88
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	17,336
	Other sources.....	3	351
Total.....		58	27,549
U. S. Reclamation Service.....	None.....	27	9,856
	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.....	88	373
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	986	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	3,088	40,654	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	13	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	3		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.....	3,525	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.....	468	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- fac- turers	Banks for coopera- tives	Indi- vid- uals	Other coop- era- tives	Other sources	Un- known	Total num- ber
Number borrowing from each source of credit								
Less than 10 percent.....	1			5	1	5		12
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	7	19	6	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>957</b>
Percent of total number borrowing from each source of credit								
Less than 10 percent.....	(1)			2	5	4		1
10-19 percent.....	(1)			(1)	21	2		1
20-29 percent.....	(1)			(1)	5	3		1
30-39 percent.....	(1)			1	16	5		1
40-49 percent.....	1			(1)		5		1
50-59 percent.....	(1)	3		1	5	8	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	13		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

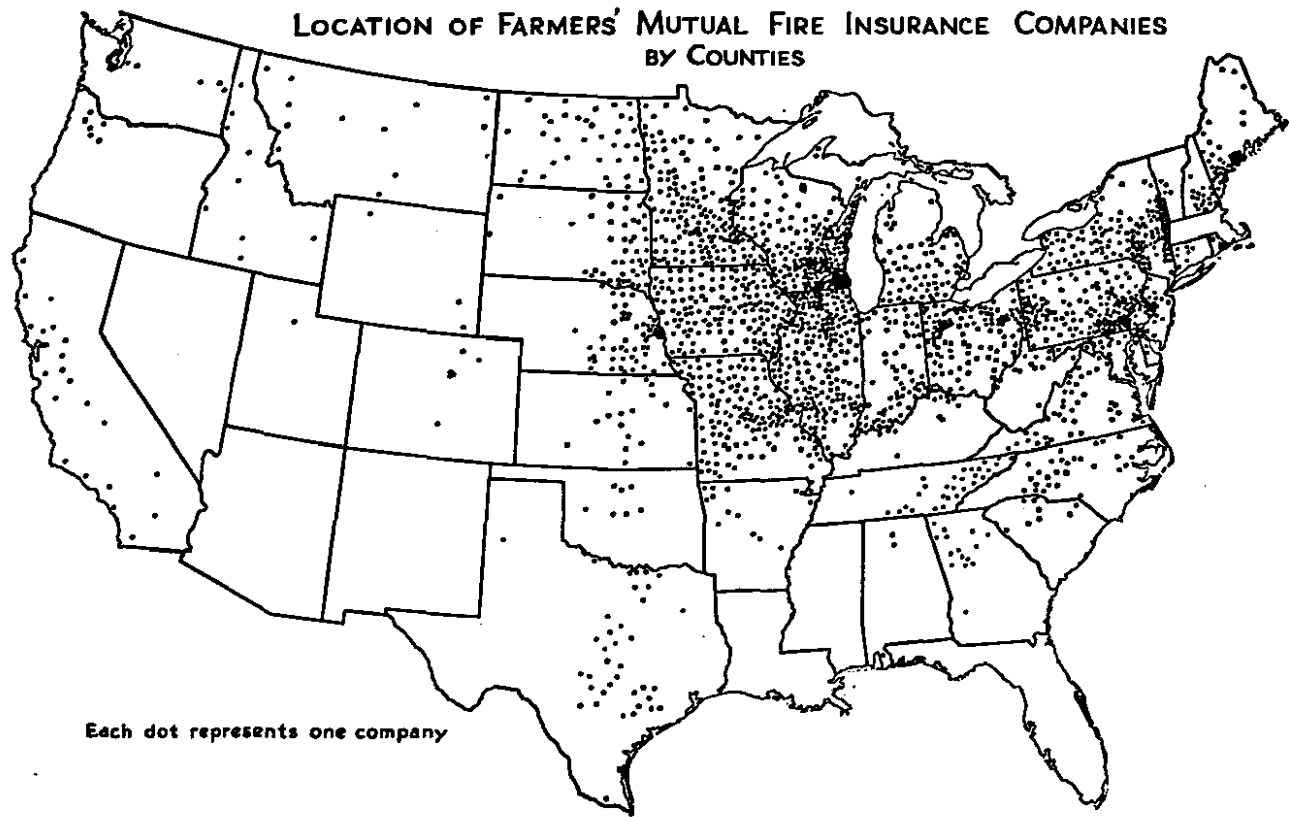
Percentage of net worth to total assets	Total number	Total borrowing	
		Number	Percent of total number
Less than 10 percent.....	22	12	55
10-19 percent.....	10	8	80
20-29 percent.....	7	7	100
30-39 percent.....	13	13	100
40-49 percent.....	13	12	92
50-59 percent.....	19	18	95
60-69 percent.....	38	36	95
70-79 percent.....	62	57	92
80-89 percent.....	105	92	88
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	1930-36	Un-known
1. Maine.....			2	4	9	3	1	15	1	1			1
New Hampshire.....		1	1	4	3	4	1						1
Vermont.....								1		1	1	1	
Massachusetts.....									1				
Rhode Island.....					1								
Connecticut.....		2		3	1								
New York.....			1	18	4	29	31	17	6	7	7	2	8
New Jersey.....	1	2	4	3	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.....			2	1		1							
Maryland.....			6		2	4		2	1				
Virginia.....		1	1		1	8	1	14	2	9	1		
West Virginia.....								3	8	5	1		
Puerto Rico.....													
Total.....		3	25	16	17	65	18	38	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	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	83	44	29	14	8	9	6	2
Missouri.....				2	3	11	25	59	16	14	3	8	3
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	16	11	5	5	3	4
Minnesota.....					2	14	63	38	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		2			
Total.....			1		12	51	74	75	13	14	5	1	6
9. Kansas.....						1	6	8	1		1		
Oklahoma.....								1		4	2		
Colorado.....								1		3	1	1	
New Mexico.....													
Total.....						1	6	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	2	1			1
Total.....							3	3	11	9	4	1	2
Grand total.....	1	8	34	68	93	460	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.....	37	38, 249	64, 559	676
New Hampshire.....	16	14, 388	24, 313	175
Vermont.....	4	21, 111	66, 534	99
Massachusetts.....				
Rhode Island.....	2	750	2, 266	35
Connecticut.....	7	20, 516	73, 217	2, 781
New York.....	130	167, 822	579, 149	654
New Jersey.....	13	43, 344	130, 022	1, 076
Total.....	209	306, 380	940, 060	5, 476
2. Pennsylvania.....	172	454, 145	1, 212, 886	4, 193
Delaware.....	4	10, 828	21, 415	379
Maryland.....	15	84, 110	241, 231	2, 156
Virginia.....	38	63, 047	134, 159	694
West Virginia.....	17	27, 657	60, 073	310
Puerto Rico.....				
Total.....	246	639, 787	1, 669, 764	8, 032
3. North Carolina.....	26	22, 875	37, 130	196
South Carolina.....	7	5, 116	6, 397	56
Georgia.....	15	11, 670	13, 883	162
Florida.....				
Total.....	48	39, 661	57, 410	414
4. Ohio.....	105	234, 144	871, 112	909
Indiana.....	62	177, 174	540, 989	1, 220
Kentucky.....	16	24, 360	73, 600	714
Tennessee.....	29	24, 735	34, 391	43
Total.....	212	460, 413	1, 520, 092	2, 886
5. Alabama.....	2	888	1, 230	16
Mississippi.....				
Louisiana.....				
Total.....	2	888	1, 230	16
6. Illinois.....	210	214, 063	823, 634	1, 849
Missouri.....	144	153, 778	312, 229	648
Arkansas.....	14	9, 834	10, 167	46
Total.....	368	377, 675	1, 146, 030	2, 543
7. Michigan.....	67	193, 447	641, 353	1, 463
Wisconsin.....	196	244, 068	1, 163, 360	1, 443
Minnesota.....	154	211, 181	852, 417	1, 301
North Dakota.....	35	35, 791	113, 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	697
Nebraska.....	55	113, 822	770, 086	2, 474
Wyoming.....	3	806	1, 697	9
Total.....	252	409, 702	2, 066, 150	5, 260
9. Kansas.....	17	162, 880	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, 832	94, 138	522
11. Arizona.....				
Utah.....	1	10, 550	13, 582	126
Nevada.....				
California.....	20	50, 621	176, 323	1, 394
Total.....	21	61, 171	189, 905	1, 520
12. Montana.....	14	6, 767	14, 182	60
Idaho.....	9	15, 642	42, 708	123
Washington.....	5	25, 580	55, 410	240
Oregon.....	5	11, 449	23, 441	179
Total.....	33	59, 338	135, 741	602
Grand total.....	1, 909	3, 263, 264	11, 223, 985	35, 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	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.....	29	9	20		
Total.....	212	121	83	5	3
5. Alabama.....	2	2			
Mississippi.....					
Louisiana.....					
Total.....	2	2			
6. Illinois.....	210	199	7	2	2
Missouri.....	144	128	13		3
Arkansas.....	14	4	8	2	
Total.....	368	331	28	4	5
7. Michigan.....	67	67			
Wisconsin.....	198	185	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	3	1	
Nebraska.....	55	37	18	5	
Wyoming.....	3	3			
Total.....	252	207	39	6	
9. Kansas.....	17		11	5	1
Oklahoma.....	7	4	2	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	1,486	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, 169	7, 453, 179
Fire, lightning and wind.....	277	753, 589	2, 491, 607
Fire, lightning, wind and hail.....	27	212, 058	1, 158, 274
Miscellaneous and unclassified hazards.....	19	51, 468	120, 925
Total.....	1, 909	3, 263, 264	11, 223, 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.....	366	295	61	7	3
\$6,501-\$8,500.....	164	148	14	1	1
\$8,501-\$10,500.....	154	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	29		3
90-100 percent.....	1, 524	1, 304	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.....	55	35	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	506	124	8	6
Unknown.....	56	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	266	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	5	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.....	13	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	5	3
85.....	4	3	1		
90.....	16	11	4		1
100.....	26	20	6		
Unknown.....	700	687	11		2
<b>Total.....</b>	<b>1,909</b>	<b>1,568</b>	<b>277</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	63	16	4	
1 to 5.....	115	105	7	2	1
5.....	1,091	951	115	13	12
10.....	26	15	11		
Perpetual.....	274	187	80	4	3
All others.....	132	98	32	1	1
<b>Total.....</b>	<b>1,909</b>	<b>1,566</b>	<b>277</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	2
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>1,586</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.....	18			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.....	518	458	63	3	4
20-29 cents.....	301	271	25	2	3
30-39 cents.....	89	81	8		
40-49 cents.....	43	36	5		
50-59 cents.....	141	105	36	2	
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.....	904	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	108	83	57
New Hampshire.....	4	3	4	14	9	10
Vermont.....	3	4	4	104	63	99
Massachusetts.....						
Rhode Island.....						
Connecticut.....	1		1	1		1
New York.....	76	68	75	1,078	873	836
New Jersey.....	2	2	2	32	20	2
Total.....	96	89	94	1,335	1,048	1,005
2. Pennsylvania.....	69	60	56	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		1	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	84	183	124	240
Missouri.....	30	24	36	534	48	91
Arkansas.....	1	3	2	( <sup>1</sup> )	2	3
Total.....	96	86	122	717	174	334
7. Michigan.....	32	30	31	555	465	456
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	2	6	41	26	33	423
4-4½	13	14	38	149	141	527
5-5½	96	107	126	1,011	1,050	975
6-6½	384	318	335	2,771	1,686	1,795
7-7½	66	40	51	853	138	176
8-8½	26	22	21	34	22	20
9-9½						
10.....		1	2		1	1
Unknown.....	24	19	30	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)—			
	2-3¼ percent	4-5¼ percent	6-7¼ percent	8-10 percent	2-3¼ percent	4-5¼ percent	6-7¼ percent	8-10 percent
1. Springfield.....	23	28	41		297	375	329	
2. Baltimore.....		19	50			237	265	
3. Columbia.....		1	2			4	2	
4. Louisville.....	3	11	86	2	26	137	488	1
5. New Orleans.....				1				(?)
6. St. Louis.....	2	20	86	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	386	23	437	1,502	1,971	21

<sup>1</sup> Excluding 30 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	395	635
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
		<i>Thousands of dollars</i>	<i>Thousands of dollars</i>	<i>Thousands of dollars</i>
1. Maine.....	1,095	1,832	19	1,673
New Hampshire.....	899	1,520	11	1,690
Vermont.....	5,278	16,634	25	3,152
Massachusetts.....				
Rhode Island.....	375	1,133	18	3,021
Connecticut.....	2,931	10,460	394	3,569
New York.....	1,298	4,487	5	3,456
New Jersey.....	2,862	7,194	77	2,514
Average.....	1,448	4,369	26	3,016
2. Pennsylvania.....	1,996	5,088	14	2,549
Delaware.....	2,707	5,354	95	1,978
Maryland.....	4,782	13,167	74	2,754
Virginia.....	1,897	4,203	34	2,216
West Virginia.....	1,385	2,829	16	2,043
Puerto Rico.....				
Average.....	2,156	5,356	24	2,494
3. North Carolina.....	917	1,460	8	1,692
South Carolina.....	837	1,054	9	1,260
Georgia.....	787	910	12	1,157
Florida.....				
Average.....	871	1,258	9	1,444
4. Ohio.....	2,177	7,825	9	3,594
Indiana.....	1,347	3,698	6	2,745
Kentucky.....	1,151	2,738	11	2,379
Tennessee.....	466	628	(1)	1,348
Average.....	1,680	5,450	7	3,245
5. Alabama.....	444	615	8	1,385
Mississippi.....				
Louisiana.....				
Average.....	444	615	8	1,385
6. Illinois.....	827	2,935	5	3,549
Missouri.....	1,098	2,203	5	2,006
Arkansas.....	869	1,078	4	1,240
Average.....	932	2,630	5	2,820
7. Michigan.....	2,887	9,572	22	3,315
Wisconsin.....	1,198	5,698	7	4,758
Minnesota.....	1,384	5,590	8	4,039
North Dakota.....	1,034	3,280	12	3,172
Average.....	1,510	6,078	10	4,025
8. Iowa.....	1,541	6,827	13	4,430
South Dakota.....	797	3,233	7	4,056
Nebraska.....	827	2,199	26	4,169
Wyoming.....	269	566	3	2,105
Average.....	1,205	5,249	14	4,357
9. Kansas.....				
Oklahoma.....	477	1,007	1	2,112
Colorado.....	2,237	6,802	14	3,041
New Mexico.....				
Average.....	1,454	4,226	8	2,906
10. Texas.....	674	1,206	8	1,790
11. Arizona.....				
Utah.....	10,550	13,582	126	1,287
Nevada.....				
California.....	2,295	7,775	72	2,978
Average.....	2,708	8,065	62	2,978
12. Montana.....	483	1,013	4	2,096
Idaho.....	1,727	4,745	14	2,748
Washington.....	5,116	11,082	48	2,166
Oregon.....	2,290	4,688	36	2,047
Average.....	1,798	4,113	18	2,288
Grand total.....	1,416	4,699	14	3,318

1 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						9	6					
14-60.....	39	1	1		1		6	31					
<b>Counties:</b>													
1.....	464	26	38	26	40	1	164	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				3
4.....	108	5	19	2	8		4	37	28			7	
5-8.....	234	28	21	2	27		16	83	89	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
<b>Unknown</b> .....	7							5	1		1		
<b>Total</b> .....	1,586	206	165	40	121	2	331	436	207	9	18	19	33

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	780	3,660
14-60.....	39	1,456	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	2,656	8,926
<b>States:</b>			
1 or more.....	88	4,158	10,438
<b>Total</b> .....	1,579	1,417	4,693

<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 6 States	1-13 towns	14 towns to 8 counties	9 counties to 6 States
Before 1850.....	233	1,666	7,834	691	3,915	22,704
1850-59.....	259	1,784	4,024	672	5,564	9,328
1860-69.....	523	2,068	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	3,029	1,969	5,967	7,610
1890-99.....	464	1,230	3,266	1,452	3,655	7,158
1900-1909.....	468	964	4,214	1,737	2,577	10,346
1910-19.....	548	797	1,924	1,673	2,144	5,636
1920 and later.....	338	691	2,541	1,491	1,859	6,437
Average.....	491	1,383	3,709	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	29	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	38	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	58	15
11 to 30 cents.....	40	48	12
Over 30 cents.....	52	38	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

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<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)

**ASSETS**

**CURRENT ASSETS:**  
 Cash on hand and on deposit ----- \$-----  
 Notes and accounts receivable -----  
 (Doubtful -----)  
 (% or \$)  
 Inventory -----  
 Other current assets ----- \$-----

**FIXED ASSETS:**  
 Land -----  
 Buildings, machinery, and equipment (*net after depreciation*) -----

**OTHER ASSETS:**  
 Investments (*stocks and bonds owned*) -----  
 Prepaid expenses (*insurance, etc.*) -----  
 Other -----

TOTAL ASSETS ----- \$-----  
 =====

**LIABILITIES**

**CURRENT LIABILITIES:**  
 Accounts payable ----- \$-----  
 Notes payable -----  
 Accrued items (*taxes, interest, etc.*) -----  
 Other ----- \$-----

**FIXED LIABILITIES:**  
 Mortgages payable -----  
 Other -----

**NET WORTH:**  
 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*) -----

TOTAL LIABILITIES AND NET WORTH ----- \$-----  
 =====

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		Purpose		
	Amount	Interest rate	Amount	Interest rate	Amount	Interest rate	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.....	\$.....	XXXX	\$.....	XXXX	\$.....	XXXX	\$.....	\$.....	\$.....

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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