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# STATISTICS OF FARMER COOPERATIVES

EXTRA COPY

1974-75

1973-74

1972-73

1957-58

1964-65

1971-72

1956-57

1963-64

1970-71

1955-56

1962-63

1969-70

1954-55

1961-62

1968-69

1953-54

1960-61

1967-68

1952-53

1959-60

1966-67

1951-52

1958-59

1965-66

1950-51

U.S.  
DEPARTMENT  
OF AGRICULTURE

FARMER  
COOPERATION  
SERVICE

FCS  
RESEARCH  
REPORT 39



## A Special Note About This Report

Detailed statistics on farmer cooperatives are reported in this publication for both the 1972-73 and 1973-74 fiscal periods. The information provided updates and continues the statistical format begun in the 1950-51 period.

In addition, sample survey data covering 1974-75 have also been analyzed to provide significant national figures on farmer cooperatives during this time segment. This information and its contrast with that of initial 1950-51 coverage is presented to also illustrate changes over the latest quarter-century. This is succeeded by the more extensive material covering 1972-73 and 1973-74.

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## HIGHLIGHTS

The 1973-74 survey of marketing, farm supply, and related service cooperatives showed a continuing upward trend in total business volume but a decrease in number of memberships and organizations between July 1, 1973, and June 30, 1974 (1973-74 statistics appear in the main body of the report; comparative figures for 1972-73 are in the appendix).

Total gross business volume (including intercooperative business) handled by these cooperatives amounted to \$48.1 billion in 1973-74. This was an increase of 38.9 percent from the \$34.6 billion reported in the previous fiscal year.

Total net business, after adjusting the gross figure for business done between cooperatives, amounted to \$35.8 billion. This was an increase of 35.8 percent from the \$26.2 billion net in 1972-73.

The total number of farmer cooperatives decreased from 7,854 in 1972-73 to 7,755 in 1973-74, a net decrease of 99 associations. The decline largely reflects a continuing reorganization trend involving merger, consolidation, and acquisition.

Cooperative memberships totaled 6,105,530 in 1973-74, a decrease of 0.4 percent from 6,127,935 memberships reported for 1972-73. The drop continues the long-term trend of declining cooperative memberships due to the decreasing number of farmers in the United States.

The gross value of farm products marketed by cooperatives amounted to \$35.8 billion in 1973-74, an increase of 42.3 percent from the total gross volume of \$25.2 billion in 1972-73. The net value of these farm products, after eliminating duplication resulting from intercooperative business, amounted to \$27.1 billion. This represented an increase of 38.1 percent from the \$19.6 billion marketing net in the previous year.

The gross value of farm supplies handled by farmer cooperatives amounted to \$11.4 billion in 1973-74, compared with \$8.8 billion in the previous year—an increase of 28.9 percent. The net value of these supplies, after intercooperative business was eliminated, amounted to \$7.8 billion, 31.3 percent above the \$5.9 billion in 1972-73.

Receipts for services related to marketing farm products and handling farm supplies amounted to \$868 million, an increase of 41.6 percent more than the 1972-73 receipts of \$613 million.

In net value of combined marketing, farm supply, and related service volume, California continued in first place with \$3.0 billion—8.4 percent of total net business; Iowa was in second place with \$2.8 billion—7.9 percent of the total; and Minnesota ranked third with \$2.6 billion—7.3 percent of the total.



## **A QUARTER-CENTURY CONTRAST— FARMER COOPERATIVES IN 1950-51 AND 1974-75**

While annual statistics on farmer cooperatives have been presented since 1929-30, extensive changes in the series were made beginning with the 1950-51 presentation. These changes were initiated to provide more accurate data on the individual categories of farm products marketed and farm supplies purchased and on the services performed in handling these commodities.

The quarter-century collection of statistics since 1950-51 provides a record of many impressive changes occurring in the cooperative sector during the period. Positive and negative components of its overall growth trend can be examined from the standpoint of changes in amounts of business volume handled, numbers of organizations operated, and membership totals served.

### **Business Volume Increases**

Net cooperative business, unadjusted for changes in the price level, increased from \$8.1 billion in 1950-51 to \$42.3 billion in 1974-75 (table A).

During this 25-year period, between 75 and 80 percent of each of the annual total net business volumes of cooperatives was accounted for by farm products marketed, about 20 percent by production supplies purchased, and between 1 and 2.5 percent by related services furnished.

A breakdown of the period's beginning and end totals shows that the value of products marketed through cooperatives increased from \$6.4 billion to \$32.7 billion, supplies purchased from \$1.7 billion to \$8.7 billion, and services provided from \$100 million to \$954 million.

Grains, soybeans, and soybean meal and oil; dairy products; fruits and vegetables; and livestock and livestock products accounted for 84 percent of all products marketed in 1950-51, compared with 81 percent in 1974-75.

For the 25-year period, a substantial increase in the proportion of total cooperative business accounted for by grain, soybeans, and soybean meal and oil was accompanied by a major decrease in the proportion that livestock and livestock products comprised. Fruits and vegetables and dairy products showed a more moderate increase and decrease, respectively. Among lesser commodities, sugar products and rice showed substantial relative increases, while cotton and wool and mohair showed relatively great declines.

In the farm supply group, three items—feed, petroleum products, and fertilizer—were especially important. They accounted for 73 percent of the total production supply business in 1950-51, and 71 percent in 1974-75.

Considering changes in the group, however, the proportion of dollar business volume accounted for by feed declined, while the proportion accounted for by fertilizer increased. Petroleum product volume share has fluctuated within a relatively narrow range. In the comparatively minor supply items, farm chemicals increased the proportion of net volume they comprised, while seeds and farm machinery and equipment declined during the period.

### **Volume Shifts Geographically**

The upper Middle West section of the country—the East and West North Central Regions—in 1973-74 encompassed cooperatives handling about half the net volume of



**Table A—Net volume of business reported for individual products marketed, supplies purchased, and services provided, 1950-51 and 1974-75**

Functional group and commodity	Net volume	
	1950-51	1974-75
<i>Million dollars</i>		
<i>Products marketed:</i>		
Beans and peas (dry edible)	25	182
Cotton & cotton products	320	935
Dairy products	1,934	8,376
Fruits & vegetables	702	2,730
Grain, soybeans & soybean meal & oil	1,362	12,744
Livestock & livestock products	1,322	2,614
Nuts	113	368
Poultry products	264	763
Rice	91	1,346
Sugar products	<sup>1</sup>	2,065
Tobacco	126	408
Wool & mohair	29	20
Miscellaneous	74	116
Total	6,362	32,667
<i>Supplies purchased:</i>		
Building materials	<sup>2</sup>	298
Containers & packaging supplies	<sup>2</sup>	148
Farm machinery & equipment	68	203
Feed	695	2,587
Fertilizer	156	1,913
Meats & groceries	<sup>2</sup>	100
Petroleum products	377	1,675
Seed	90	337
Sprays & dusts (farm chemicals)	<sup>2</sup>	502
Miscellaneous	299	898
Total	1,685	8,661
<i>Related services provided</i>	100	954
Total—all business	8,147	42,282

<sup>1</sup> Included in miscellaneous products marketed.

<sup>2</sup> Included in miscellaneous supplies purchased.

cooperative business.<sup>1</sup> Next in order of importance were the Pacific, Middle Atlantic, and South Atlantic Regions. New England and the Mountain Regions had the least net volume of cooperative business.

During 1950-51 through 1973-74, the relative proportion of marketing business declined substantially in the North Central Region and to a lesser degree in the New England, Middle Atlantic, and Mountain Regions. Marketing business increased in the Pacific, West South Central, and South Atlantic Regions.

Supplies purchased declined in the Middle Atlantic, East North Central, New England, and Pacific Regions. Increases occurred in the West North Central, South Atlantic, and East South Central Regions.

<sup>1</sup>Cooperative statistics presented for the 1974-75 period were limited to U.S. totals. Detailed geographic breakdowns made for the prior period (1973-74) allowed area comparisons to be made.

## **Market Share Greater**

Cooperatives handled about 20 percent of the agricultural products marketed in the United States in 1950-51; this had increased to 27 percent in 1974-75. The individual commodity proportions accounted for by dairy products, fruits and vegetables, grain and soybeans, and cotton and cotton products were higher than the overall average.

Proportions of farm supplies handled through cooperatives were 12 and 17 percent in the earlier and later periods, respectively. The increase was attributable in large measure to significantly larger volumes of fertilizer, pesticides, and petroleum products moving through cooperatives.

## **Number of Organizations Declines**

In similar fashion to the farming operations they serve, the number of farmer cooperatives considerably diminished during 1950-51 to 1974-75.

The total number of marketing, farm supply, and related service cooperatives declined from 10,064 in 1950-51 to 7,645 in 1974-75 (table 1). The number of marketing cooperatives declined from 6,519 to 4,770 and farm supply cooperatives from 3,283 to 2,729. In this same period, the number of service cooperatives declined from 262 to 146.

About three-fourths of the decline in the number of cooperatives during the overall period was composed of marketing organizations, and about one-half of these were dairy cooperatives. Significant declines also occurred in the number of associations handling fruits and vegetables and poultry products. The number of associations handling cotton and cotton products, dry edible beans and peas, sugar products, or tobacco changed very little.

## **Cooperatives Predominantly Small**

A substantial majority of cooperatives are relatively small business enterprises. For example, almost 40 percent of all cooperatives had annual business volumes of less than \$500,000 in 1971-72, the latest period for which such data were accumulated.<sup>2</sup> Another 22 percent reported an annual volume of business ranging from \$500,000 to \$999,999, and 31 percent reported an annual volume of business of \$1 million to \$4.9 million. Thus, only 7 percent of all cooperatives had an annual volume of \$5 million or more and nearly half of these were in the \$5 million to \$10 million size range.

In 1971-72, business volume of the 100 largest cooperatives accounted for about 50 percent of the gross volume and net margins of all cooperatives.

## **Membership Features**

The number of cooperative members and the number of their memberships in such organizations is often a confusing item in statistical presentations. It is estimated that at least five farmers out of six are members of one or more cooperatives. Also, a limited number of rural nonfarm people join farm supply cooperatives to obtain fuel oil, fertilizer, seeds, and appliances. Indications are that, on the average, a cooperative member belongs to between two and three associations. Therefore, the combined number of memberships far exceeds the number of members.

Total memberships increased from slightly more than 7 million in 1950-51, to a high of 7.7 million in 1955-56, followed by a quite consistent decline to 6.1 million in

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<sup>2</sup>Comparative data were not available for 1950-51.

1974-75 (table 3). This trend reflects the decline in the number of farms, although the drop in number of cooperatives has been less pronounced.

During the 25-year period, a major change in the mix of memberships took place. Marketing association memberships were 1.4 times greater than supply association memberships in 1950-51. They rose to a high point in the mid-1950's, then declined 25 percent to a total that has been in substantial balance with that of the farm supply associations from the late 1960's through the early 1970's.

Farm supply association memberships increased through the decade of the 1950's, and decreased during the 1960's. While supply memberships are down 19 percent from their 1961 peak, the present total is still 4 percent greater than at the beginning of the period.

Memberships in the related service cooperatives have declined most severely, dropping more than 75 percent in the 25 years.

# STATISTICS OF FARMER COOPERATIVES, 1972-73, 1973-74, AND 1974-75

By Bruce L. Swanson and Jane H. Click  
History and Statistics

This report provides information on the number, membership, and business volume of farmer cooperatives classified by geographic location and by commodity and functional type. Both gross (includes intercooperative business) and net (excludes intercooperative business) dollar volumes of cooperatives are shown.

The appendix includes tables 1 through 6, providing statistics for 1972-73.<sup>3</sup> Appendix table 7 covers statistics for certain agriculturally related cooperatives not included in the annual survey. Classification of cooperatives is also discussed in the appendix.

## COOPERATIVES AND MEMBERSHIPS

The survey for 1973-74 included a total of 7,755 marketing, farm supply, and related service<sup>4</sup> cooperatives, compared with 7,854 in 1972-73. Memberships in these cooperatives totaled 6,127,935 compared with 6,105,530 in the previous survey.

### Number of Cooperatives

The 7,755 marketing, farm supply, and related service cooperatives in the 1973-74 survey represented a decrease of 99 associations, or 1.3 percent, from the previous year. Much of the decrease was due to a continuing reorganization trend involving merger, consolidation, and acquisition.

Table 1 and figure 1 show that 4,822 of the 7,755 cooperatives primarily marketed farm products, 2,778 handled farm production supplies, and 155 were related service cooperatives.

Comparison of 1973-74 with 1972-73 shows that marketing cooperatives decreased from 62.4 to 62.2 percent of the total number of cooperatives; farm supply cooperatives increased from 35.7 to 35.8 percent of the total; and related service cooperatives increased from 1.9 to 2 percent of the total.

The percent changes in table 1 are due to some extent to the reclassification of cooperatives because of changes in the function from which they derive the major portion of their dollar volume. The primary examples are marketing cooperatives whose major business became the sale of farm supplies, or farm supply cooperatives in which marketing took a dominant role.

In table 2, cooperatives are classified according to the business activity that consistently accounted for the largest percentage of their dollar business volume. (See the appendix for a further discussion of the classification system.)

Minnesota, with 1,073 cooperatives, continued to lead in the total number of cooperatives. North Dakota was second with 671, and Wisconsin third with 511.

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<sup>3</sup>For information on cooperative numbers, memberships, and business volumes prior to 1950-51, see (in libraries; out of print) Statistics of Farmer Cooperatives, 1962-63, Farmer Cooperative Serv. Gen. Rpt. 128, appendix tables 5, 6, and 7.

<sup>4</sup>Related services include trucking, storage, grinding, drying, and similar services affecting the form, quality, or location of farm products and supplies handled by cooperatives. They do *not* include credit, electric, or telephone services; dairy herd improvement; artificial breeding; or other types of services not directly related to marketing or purchasing activities.



Table 1—Number and percent of marketing, farm supply, and related service cooperatives, 1950-51 to 1974-75

Period <sup>1</sup>	Marketing		Farm Supply		Related service		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1950-51	6,519	64.8	3,283	32.6	262	2.6	10,064	100.0
1951-52	6,594	64.8	3,324	32.6	261	2.6	10,179	100.0
1952-53	6,501	64.2	3,378	33.4	249	2.4	10,128	100.0
1953-54	6,457	64.1	3,374	33.5	241	2.4	10,072	100.0
1954-55	6,330	63.9	3,346	33.8	227	2.3	9,903	100.0
1955-56	6,284	63.5	3,375	34.1	235	2.4	9,894	100.0
1956-57	6,284	63.5	3,373	34.1	234	2.4	9,891	100.0
1957-58	6,119	62.8	3,383	34.8	233	2.4	9,735	100.0
1958-59	6,042	62.5	3,387	35.1	229	2.4	9,658	100.0
1959-60	5,828	62.3	3,297	35.3	220	2.4	9,345	100.0
1960-61	5,727	62.5	3,222	35.2	214	2.3	9,163	100.0
1961-62	5,626	62.2	3,206	35.5	207	2.3	9,039	100.0
1962-63	5,502	61.8	3,211	36.0	194	2.2	8,907	100.0
1963-64	5,421	61.3	3,226	36.5	200	2.2	8,847	100.0
1964-65	5,305	61.8	3,085	35.9	193	2.3	8,583	100.0
1965-66	5,194	62.4	2,949	35.4	186	2.2	8,329	100.0
1966-67	5,076	62.5	2,871	35.3	178	2.2	8,125	100.0
1967-68	4,929	62.1	2,835	35.7	176	2.2	7,940	100.0
1968-69	4,773	61.6	2,793	36.1	181	2.3	7,747	100.0
1969-70	4,834	62.1	2,775	35.6	181	2.3	7,790	100.0
1970-71	5,097	63.7	2,731	34.2	167	2.1	7,995	100.0
1971-72	4,864	62.4	2,781	35.7	152	1.9	7,797	100.0
1972-73 <sup>2</sup>	4,897	62.3	2,801	35.7	156	2.0	7,854	100.0
1973-74 <sup>2</sup>	4,822	62.2	2,778	35.8	155	2.0	7,755	100.0
1974-75 <sup>2</sup>	4,770	62.4	2,729	35.7	146	1.9	7,645	100.0

<sup>1</sup>For years prior to 1950-51, see appendix table 5, FCS General Report 128 in libraries.

<sup>2</sup>Preliminary.

## Number of Memberships

Memberships in marketing, farm supply, and related service cooperatives totaled 6,105,530 in 1973-74, a decrease of 0.4 percent from the 6,127,935 memberships reported for the previous year (table 3). The long-term trend has been one of decline, reflecting the decreasing number of farmers in the United States. Many farmers were members of more than one cooperative and were counted two or more times in the annual survey; therefore, the total membership figure of 6,105,530 contains duplication that cannot be eliminated with current reporting methods.

Membership figures often vary widely from year to year for cooperatives participating in price stabilization programs—particularly for cooperatives handling cotton, peanuts, and tobacco.

Classification of members is also affected by the diversity of services offered by cooperatives. For example, a member may use a cooperative to market only one of the farm products handled by the cooperative, or a member may use a cooperative classified in the marketing group only for purchasing one or more types of production supplies. The member's business with the cooperative may not, therefore, be in the group that represents the cooperative's major business volume (which determines how the cooperative is classified in this report). His membership, however, will be included arbitrarily in that classification.

Minnesota continued to lead in total number of memberships with 589,185 (table 2). Wisconsin was second with 420,955 and Indiana was third with 409,890.

Table 4 shows the memberships in local and regional cooperatives classified by major business activity. Of the 7,755 cooperatives included in the 1973-74 survey,

Table 2--Number of marketing, farm supply, and related service cooperatives, and their estimated memberships, by commodities, geographic regions, and States, 1973-74 <sup>1/</sup>

(Classified by major business activity)

Geographic regions and States	Bean and pea (dry edible)		Cotton and cotton products		Dairy products		Fruit and vegetable <sup>2/</sup>		Grain <sup>3/</sup>	
	Cooperatives with head-quarters in State	Estimated memberships <sup>4/</sup>	Cooperatives with head-quarters in State	Estimated memberships <sup>4/</sup>	Cooperatives with head-quarters in State	Estimated memberships <sup>4/</sup>	Cooperatives with head-quarters in State	Estimated memberships <sup>4/</sup>	Cooperatives with head-quarters in State	Estimated memberships <sup>4/</sup>
					Number <sup>5/</sup>					
Maine.....	-	-	-	-	1	945	5	1,740	-	-
New Hampshire...	-	-	-	-	2	625	1	5	-	-
Vermont.....	-	-	-	-	7	3,230	-	-	-	-
Massachusetts...	-	-	-	-	2	950	1	400	-	-
Rhode Island....	-	-	-	-	6/	145	-	-	-	-
Connecticut.....	-	-	-	-	2	910	1	15	-	-
New England.....	-	-	-	-	14	6,805	8	2,160	-	-
New York.....	-	-	-	-	2/ 106	17,750	2/ 10	1,985	-	-
New Jersey.....	-	-	-	-	2/ 3	680	13	2,265	-	-
Pennsylvania....	-	-	-	-	2/ 29	12,390	2/ 9	1,815	-	-
Middle Atlantic...	-	-	-	-	138	30,820	32	6,065	-	-
Ohio.....	-	-	-	-	11	8,930	10	2,060	98	64,070
Indiana.....	-	-	-	-	4	4,940	2	255	46	156,635
Illinois.....	-	-	-	-	16	6,950	2/ 7	1,320	2/ 145	75,645
Michigan.....	1	830	-	-	2/ 13	11,830	14	3,405	20	26,145
Wisconsin.....	-	-	-	-	131	46,055	3	230	1	1,275
East North Central	1	830	-	-	175	78,705	36	7,270	310	323,770
Minnesota.....	-	-	-	-	162	61,150	3	245	255	161,445
Iowa.....	-	-	-	-	36	24,170	2	315	239	132,580
Missouri.....	-	-	6/	30	2/ 4	4,320	6/	50	24	30,770
North Dakota....	-	-	-	-	13	6,810	1	255	2/ 312	125,475
South Dakota....	-	-	-	-	7	6,795	-	-	149	74,920
Nebraska.....	-	-	-	-	6	7,730	-	-	173	120,910
Kansas.....	-	-	-	-	1	4,165	1	10	204	143,495
West North Central	-	-	6/	30	229	115,140	7	875	1,356	789,595
Delaware.....	-	-	-	-	6/	195	1	1,300	-	-
Maryland.....	-	-	-	-	2/ 5	2,065	2	430	-	-
Virginia.....	-	-	6/	45	3	2,810	6	270	4	1,930
West Virginia...	-	-	-	-	2	885	6/	10	-	-
North Carolina..	-	-	-	10,025	3	845	11	1,410	-	-
South Carolina..	-	-	2/ 3	505	3	290	3	80	-	-
Georgia.....	-	-	1	6/	2	1,145	2	35	-	-
Florida.....	-	-	-	-	2/ 8	310	2/ 58	20,140	-	-
South Atlantic...	-	-	5	10,575	26	8,545	83	23,675	4	1,930
Kentucky.....	-	-	-	-	3	4,180	1	185	1	610
Tennessee.....	-	-	1	3,255	3	7,495	2/ 3	1,015	-	-
Alabama.....	-	-	6	200	1	555	-	-	1	960
Mississippi.....	-	-	2/ 47	7,010	1	1,345	1	35	4	1,885
East South Central	-	-	54	10,465	8	13,575	5	1,235	6	3,455
Arkansas.....	-	-	27	4,145	6/	720	3	935	4	25,510
Louisiana.....	-	-	2/ 12	3,590	4	1,630	2/ 8	780	3	565
Oklahoma.....	-	-	45	21,290	6/	1,840	-	-	81	56,060
Texas.....	-	-	2/ 282	65,380	2	2,900	8	1,370	63	24,905
West South Central	-	-	366	94,405	6	7,090	19	3,085	151	107,040
Montana.....	-	-	-	-	2/ 5	2,290	2	230	90	29,545
Idaho.....	1	1,200	-	-	4	3,450	6/	40	13	9,175
Wyoming.....	1	1,195	-	-	1	445	-	-	5	2,520
Colorado.....	3	790	-	-	5	1,425	15	1,500	22	14,150
New Mexico.....	-	-	2/ 18	4,460	6/	130	1	70	2	1,220
Arizona.....	-	-	5	1,405	2/ 1	145	2/ 8	1,105	1	135
Utah.....	-	-	-	-	2/ 6	1,590	2/ 4	135	3	2,915
Nevada.....	-	-	6/	10	4	35	-	-	-	-
Mountain.....	5	3,185	23	5,875	26	9,510	30	3,080	136	59,660
Washington.....	1	6/	-	-	4	1,480	2/ 44	7,605	34	10,235
Oregon.....	-	-	-	-	8	2,990	2/ 18	5,105	12	4,460
California.....	4	1,130	2/ 45	7,030	23	3,180	2/ 144	33,935	3	470
Pacific.....	5	1,130	45	7,030	35	7,650	206	46,645	49	15,165
Subtotal.....	11	5,145	493	128,380	657	277,840	426	94,090	2,012	1,300,615
Alaska.....	-	-	-	-	1	325	1	25	-	-
Hawaii.....	-	-	-	-	1	30	2/ 9	620	-	-
Foreign.....	-	-	-	-	-	-	6/	20	-	-
UNITED STATES...	11	5,145	493	128,380	659	278,195	436	94,755	2,012	1,300,615

See end of table for footnote references.

Continued--



Table 2--Number of marketing, farm supply, and related service cooperatives, and their estimated memberships, by commodities, geographic regions, and States, 1973-74 1--Continued  
(Classified by major business activity)

Geographic regions and States	Livestock		Nut <u>2/</u> <u>3/</u>		Poultry and poultry products		Rice <u>2/</u>		Sugar products <u>10/</u>	
	Cooperatives with head-quarters in State	Estimated memberships <u>4/</u>	Cooperatives with head-quarters in State	Estimated memberships <u>4/</u>	Cooperatives with head-quarters in State	Estimated memberships <u>4/</u>	Cooperatives with head-quarters in State	Estimated memberships <u>4/</u>	Cooperatives with head-quarters in State	Estimated memberships <u>4/</u>
	-----Number <u>5/</u> -----									
Maine.....	-	-	-	-	-	-	-	-	-	-
New Hampshire....	-	-	-	-	-	-	-	-	-	-
Vermont.....	-	-	-	-	-	-	-	-	-	-
Massachusetts....	1	755	-	-	1	425	-	-	1	<u>8/</u>
Rhode Island.....	-	-	-	-	-	-	-	-	-	-
Connecticut.....	-	-	-	-	3	235	-	-	-	-
New England.....	1	755	-	-	4	660	-	-	1	<u>8/</u>
New York.....	<u>2/</u> 5	29,310	-	-	2	20	-	-	-	-
New Jersey.....	1	1,810	-	-	2	635	-	-	-	-
Pennsylvania.....	<u>2/</u> 4	4,805	-	-	1	3,070	-	-	-	-
Middle Atlantic....	10	35,925	-	-	5	3,725	-	-	-	-
Ohio.....	<u>2/</u> 4	47,180	-	-	2	6,140	-	-	<u>2/</u> 2	115
Indiana.....	3	36,470	-	-	-	-	-	-	<u>6/</u>	10
Illinois.....	5	66,590	-	-	-	-	-	-	-	-
Michigan.....	4	20,820	-	-	-	-	-	-	<u>2/</u> 7	5
Wisconsin.....	<u>2/</u> 122	81,955	-	-	1	250	-	-	<u>6/</u>	45
East North Central.	138	253,015	-	-	3	6,390	-	-	9	175
Minnesota.....	<u>2/</u> 358	118,690	-	-	2	530	-	-	1	975
Iowa.....	<u>2/</u> 14	37,015	-	-	1	705	-	-	1	35
Missouri.....	11	30,975	-	-	1	30	-	-	<u>6/</u>	30
North Dakota.....	<u>2/</u> 149	31,515	-	-	-	-	-	-	2	590
South Dakota.....	<u>2/</u> 38	11,220	-	-	1	100	-	-	<u>6/</u>	60
Nebraska.....	3	15,780	-	-	1	45	-	-	2	835
Kansas.....	2	6,795	-	-	<u>6/</u>	10	-	-	<u>6/</u>	325
West North Central.	575	251,990	-	-	6	1,420	-	-	6	2,850
Delaware.....	-	-	-	-	-	-	-	-	-	-
Maryland.....	-	-	-	-	-	-	-	-	-	-
Virginia.....	12	7,040	1	3,305	1	1,405	-	-	-	-
West Virginia....	<u>2/</u> 8	2,055	-	-	<u>6/</u>	165	-	-	-	-
North Carolina....	3	1,375	<u>6/</u>	9,860	1	5,060	-	-	-	-
South Carolina....	<u>2/</u> 2	1,970	<u>6/</u>	580	1	7,920	-	-	-	-
Georgia.....	1	220	1	30,000	3	36,260	-	-	<u>6/</u>	40
Florida.....	1	615	<u>6/</u>	600	2	16,175	-	-	2	215
South Atlantic.....	27	13,275	2	44,345	8	66,985	-	-	2	255
Kentucky.....	16	10,055	-	-	<u>6/</u>	5	-	-	1	<u>11/</u>
Tennessee.....	2	7,030	<u>6/</u>	180	<u>6/</u>	10	-	-	<u>6/</u>	15
Alabama.....	8	6,925	<u>6/</u>	3,550	<u>6/</u>	17,025	-	-	<u>6/</u>	40
Mississippi.....	3	32,175	<u>6/</u>	5	<u>6/</u>	1,220	2	160	<u>6/</u>	30
East South Central.	29	56,185	<u>6/</u>	3,735	<u>6/</u>	18,260	2	160	1	85
Arkansas.....	3	1,850	<u>6/</u>	85	<u>6/</u>	30	16	19,835	-	-
Louisiana.....	2	225	1	25	<u>6/</u>	5	16	1,000	13	765
Oklahoma.....	1	34,855	2	4,245	1	6,125	-	-	-	-
Texas.....	3	7,645	2	4,660	2	6,980	17	4,275	1	190
West South Central.	9	44,575	5	9,015	3	13,140	49	25,110	14	955
Montana.....	<u>2/</u> 11	1,505	-	-	-	-	-	-	<u>2/</u> 4	1,180
Idaho.....	4	2,900	-	-	-	-	-	-	<u>2/</u> 9	3,330
Wyoming.....	2	670	-	-	-	-	-	-	3	665
Colorado.....	3	8,280	-	-	-	-	-	-	2	1,355
New Mexico.....	<u>6/</u>	610	<u>6/</u>	215	-	-	-	-	-	-
Arizona.....	<u>6/</u>	3,500	<u>6/</u>	15	<u>6/</u>	230	-	-	<u>6/</u>	25
Utah.....	1	7,585	-	-	2	115	-	-	<u>2/</u> 8	1,050
Nevada.....	<u>6/</u>	700	-	-	-	-	-	-	-	-
Mountain.....	21	25,750	<u>6/</u>	230	2	345	-	-	26	7,605
Washington.....	1	530	<u>6/</u>	125	-	-	-	-	1	765
Oregon.....	2	3,175	1	560	1	60	-	-	1	500
California.....	4	12,185	5	8,850	5	280	4	2,785	3	2,805
Pacific.....	7	15,890	6	9,535	6	340	4	2,785	5	4,070
Subtotal.....	817	697,360	13	66,860	37	111,265	55	28,055	64	15,995
Alaska.....	-	-	-	-	-	-	-	-	-	-
Hawaii.....	1	25	1	65	1	10	-	-	<u>6/</u>	20
Foreign.....	<u>6/</u>	250	-	-	-	-	-	-	-	-
UNITED STATES....	818	697,635	14	66,925	38	111,275	55	28,055	64	16,015

See end of table for footnote references.

Continued--

Table 2--Number of marketing, farm supply, and related service cooperatives, and their estimated memberships, by commodities, geographic regions, and States, 1973-74 1/--Continued

(Classified by major business activity)

Geographic regions and States	Tobacco		Wool and mohair		Miscellaneous marketing <u>12/</u>		Total marketing	
	Cooperatives with head-quarters in State	Estimated memberships <u>13/</u>	Cooperatives with head-quarters in State	Estimated memberships <u>4/</u>	Cooperatives with head-quarters in State	Estimated memberships <u>4/</u>	Cooperatives with head-quarters in State	Estimated memberships <u>4/</u>
	-----Number <u>8/</u> -----							
Maine.....	-	-	-	-	-	-	6	2,685
New Hampshire....	-	-	-	1,000	-	-	5	1,630
Vermont.....	-	-	2	-	-	-	7	3,230
Massachusetts....	1	960	1	<u>8/</u>	-	-	8	3,490
Rhode Island.....	<u>6/</u>	-	-	-	-	-	<u>6/</u>	145
Connecticut.....	-	1,070	-	-	-	-	6	2,230
New England.....	1	2,030	3	1,000	-	-	32	13,410
New York.....	-	-	5	935	1	95	129	50,095
New Jersey.....	-	-	1	320	<u>6/</u>	10	20	5,720
Pennsylvania.....	-	-	<u>2/</u> 25	4,145	-	-	68	26,225
Middle Atlantic....	-	-	31	5,400	1	105	217	82,040
Ohio.....	1	8,060	1	3,245	1	10	130	139,810
Indiana.....	<u>6/</u>	9,010	-	-	-	-	55	207,320
Illinois.....	-	-	<u>6/</u>	400	2	160	175	151,065
Michigan.....	-	-	<u>6/</u>	850	5	120	64	64,005
Wisconsin.....	2	2,760	1	3,900	3	200	264	136,670
East North Central.	3	19,830	2	8,395	11	490	688	698,870
Minnesota.....	<u>6/</u>	10	<u>2/</u> 2	7,285	2	175	785	350,505
Iowa.....	-	-	<u>6/</u>	5,390	1	560	294	200,770
Missouri.....	<u>6/</u>	3,660	2	1,200	-	-	42	71,065
North Dakota.....	-	-	3	725	-	-	480	165,370
South Dakota.....	-	-	<u>6/</u>	6,195	1	30	196	99,320
Nebraska.....	-	-	<u>6/</u>	5,575	2	245	187	151,120
Kansas.....	-	-	<u>6/</u>	4,300	-	-	208	159,100
West North Central.	<u>6/</u>	3,670	7	30,670	6	1,010	2,192	1,197,250
Delaware.....	-	-	-	-	-	-	1	1,495
Maryland.....	1	4,160	-	-	-	-	8	6,655
Virginia.....	4	25,870	<u>2/</u> 17	2,605	-	-	48	45,280
West Virginia....	<u>6/</u>	5,165	<u>14/</u> 27	2,435	-	-	37	10,715
North Carolina....	3	70,830	-	-	-	-	22	99,405
South Carolina....	<u>6/</u>	16,940	-	-	-	-	12	28,285
Georgia.....	<u>6/</u>	12,760	-	-	1	1,130	11	81,590
Florida.....	1	2,425	-	-	1	10	73	40,490
South Atlantic....	9	138,150	44	5,040	2	1,140	212	313,915
Kentucky.....	8	90,445	<u>2/</u> 2	245	-	-	32	105,725
Tennessee.....	7	63,685	-	-	1	875	17	83,560
Alabama.....	<u>6/</u>	220	-	-	1	25	17	29,500
Mississippi.....	-	-	<u>2/</u> 3	335	1	470	62	44,670
East South Central.	15	154,350	5	580	3	1,370	128	263,455
Arkansas.....	-	-	<u>6/</u>	200	-	-	53	53,310
Louisiana.....	-	-	1	200	1	15	61	8,800
Oklahoma.....	-	-	<u>6/</u>	1,200	-	-	130	125,615
Texas.....	-	-	<u>6/</u>	500	1	30	381	118,835
West South Central.	-	-	1	2,100	2	45	625	306,560
Montana.....	-	-	<u>2/</u> 28	1,925	-	-	140	36,675
Idaho.....	-	-	16	2,005	2	60	49	22,160
Wyoming.....	-	-	<u>2/</u> 8	630	-	-	20	6,125
Colorado.....	-	-	<u>6/</u>	325	1	<u>8/</u>	51	27,825
New Mexico.....	-	-	<u>6/</u>	200	-	-	21	6,905
Arizona.....	-	-	-	-	-	-	15	6,560
Utah.....	-	-	4	545	1	150	29	14,085
Nevada.....	-	-	1	120	-	-	5	865
Mountain.....	-	-	57	5,750	4	210	330	121,200
Washington.....	-	-	3	315	4	125	92	21,180
Oregon.....	-	-	-	-	1	5	44	16,855
California.....	-	-	1	450	4	1,370	245	74,470
Pacific.....	-	-	4	765	9	1,500	381	112,505
Subtotal.....	28	318,030	154	59,700	38	5,870	4,805	3,109,205
Alaska.....	-	-	-	-	-	-	2	350
Hawaii.....	-	-	-	-	2	660	15	1,430
Foreign.....	-	-	-	-	-	-	<u>6/</u>	270
UNITED STATES ...	28	318,030	154	59,700	40	6,530	4,822	3,111,255

See end of table for footnote references.

Continued--

Table 2--Number of marketing, farm supply, and related service cooperatives, and their estimated memberships, by commodities, geographic regions, and States, 1973-74 <sup>1/</sup>--Continued

(Classified by major business activity)

Geographic regions and States	Farm supply		Related service <sup>15/</sup>		Total	
	Cooperatives with head-quarters in State	Estimated memberships <sup>4/</sup>	Cooperatives with head-quarters in State	Estimated memberships <sup>4/</sup>	Cooperatives with head-quarters in State	Estimated memberships <sup>4/</sup>
	-----Number <sup>5/</sup> -----					
Maine.....	4	7,290	-	-	10	9,975
New Hampshire.....	2	2,135	-	-	7	3,765
Vermont.....	1	3,415	2	335	10	6,980
Massachusetts.....	8	6,500	2	285	18	10,275
Rhode Island.....	<u>6/</u>	680	1	95	1	920
Connecticut.....	4	3,105	1	40	11	5,375
New England.....	19	23,125	6	755	57	37,290
New York.....	154	88,510	2	765	285	139,370
New Jersey.....	12	11,155	4	90	36	16,965
Pennsylvania.....	34	51,475	3	130	105	77,830
Middle Atlantic.....	200	151,140	9	985	426	234,165
Ohio.....	70	76,460	2	275	202	216,545
Indiana.....	53	201,645	3	925	111	409,890
Illinois.....	119	161,390	13	4,445	307	316,900
Michigan.....	78	60,710	4	90	146	124,805
Wisconsin.....	230	284,010	17	275	511	420,955
East North Central.....	550	784,215	39	6,010	1,277	1,489,095
Minnesota.....	<u>2/</u> 276	236,245	12	2,435	1,073	589,185
Iowa.....	167	170,870	1	150	462	371,790
Missouri.....	112	176,625	2	355	156	248,045
North Dakota.....	186	96,475	5	605	671	262,450
South Dakota.....	123	75,875	2	80	321	175,275
Nebraska.....	147	109,370	6	1,605	340	262,095
Kansas.....	59	42,320	1	25	268	201,445
West North Central.....	1,070	907,780	29	5,255	3,291	2,110,285
Delaware.....	<u>2/</u> 7	11,860	-	-	8	13,355
Maryland.....	27	37,455	4	270	39	44,380
Virginia.....	65	132,300	4	2,155	117	179,735
West Virginia.....	<u>2/</u> 26	38,215	-	-	63	48,930
North Carolina.....	5	46,525	4	320	31	146,250
South Carolina.....	8	12,475	2	155	22	40,915
Georgia.....	78	88,275	-	-	89	169,865
Florida.....	15	13,775	5	15	93	54,280
South Atlantic.....	231	380,880	19	2,915	462	697,710
Kentucky.....	<u>2/</u> 50	99,110	-	-	82	204,835
Tennessee.....	87	67,840	1	105	105	151,505
Alabama.....	52	50,250	2	250	71	80,000
Mississippi.....	72	81,360	4	<u>6/</u>	138	126,030
East South Central.....	261	298,560	7	355	396	562,370
Arkansas.....	52	53,000	3	2,040	108	108,350
Louisiana.....	<u>2/</u> 35	8,530	<u>2/</u> 4	100	100	17,430
Oklahoma.....	22	14,450	2	600	154	140,665
Texas.....	59	21,820	<u>2/</u> 13	1,170	453	141,825
West South Central.....	168	97,800	22	3,910	815	408,270
Montana.....	83	44,490	2	275	225	81,440
Idaho.....	19	25,515	-	-	68	47,675
Wyoming.....	11	5,160	-	-	31	11,285
Colorado.....	31	22,255	3	15	85	50,095
New Mexico.....	-	-	1	410	22	7,315
Arizona.....	2	78,575	-	-	17	85,135
Utah.....	14	13,450	-	-	43	27,535
Nevada.....	<u>6/</u>	70	-	-	5	935
Mountain.....	160	189,515	6	700	496	311,415
Washington.....	55	81,600	2	150	149	102,930
Oregon.....	26	40,120	2	95	72	57,070
California.....	36	16,795	12	660	293	91,925
Pacific.....	117	138,515	16	905	514	251,925
Subtotal.....	2,776	2,971,530	153	21,790	7,734	6,102,525
Alaska.....	-	-	-	-	2	350
Hawaii.....	2	925	2	30	19	2,385
Foreign.....	-	-	-	-	<u>6/</u>	270
UNITED STATES.....	2,778	2,972,455	155	21,820	7,755	6,105,530

See next page for footnote references.

Footnotes to table 2.

1/ Preliminary data covering operations of cooperatives whose fiscal years ended during the period July 1, 1973, to June 30, 1974, with limited exceptions.

2/ Cooperatives performing specific services on a commodity are included. Incorporated local associations of a federation that performs the actual marketing or processing are counted.

3/ Includes soybean marketing and processing.

4/ Includes members (those entitled to vote for directors) but does not include nonvoting patrons. (There is some duplication in these membership figures because many farmers belong to more than one cooperative.)

5/ Includes independent local cooperatives, federations, and centralized cooperatives.

6/ The cooperative with which this membership is affiliated has been counted in the State in which the cooperative maintains its headquarters. (Foreign members of U.S.-headquartered livestock cooperative are located in Canada.)

7/ Includes cooperatives temporarily inactive because of crop failures or other reasons or cooperatives in which all memberships are allocated to other States.

8/ No individual memberships.

9/ Membership of nut cooperatives that market peanuts fluctuates from year to year and is affected by the extent to which producers participate in price stabilization programs.

10/ Includes sugar, sugarcane, sugarbeets, honey, maple syrup, molasses, and sorghum.

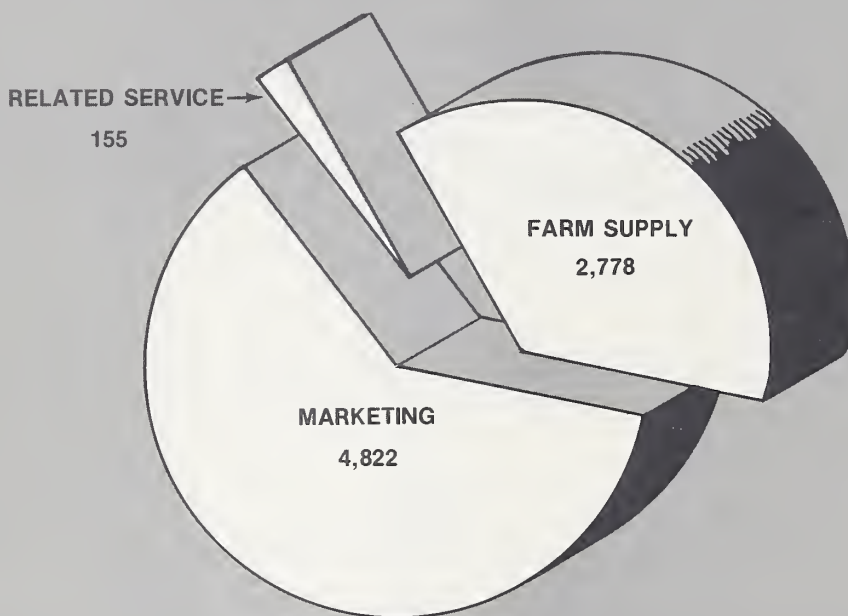
11/ Less than 5 members.

12/ Includes forest products, fur pelts, hay, hops, nursery stock, tung oil, coffee, and other farm products not separately classified.

13/ Member-patrons. Number fluctuates considerably from year to year due to participation in price stabilization programs.

14/ Includes a statewide federation of county wool pools. Payment is made by the federation to the pool manager who is responsible for payment to the individual wool growers.

15/ Cooperatives providing services related to marketing or purchasing activities.



7,178—or 93 percent—were local cooperatives. These local cooperatives had 4,246,840 memberships, or 70 percent of the total. Regional cooperatives represented 7 percent of the total and accounted for 30 percent of the memberships.

## BUSINESS VOLUME

In 1973-74, the total gross business volume of 7,755 marketing, farm supply, and related service cooperatives amounted to \$48.1 billion (table 5). This was an increase of 38.9 percent from the \$34.6 billion gross reported in 1972-73.

The total net business volume of farmer cooperatives amounted to \$35.8 billion in 1973-74. Included in this amount were \$27.1 billion for farm products marketed, \$7.8 billion for farm supplies purchased, and \$0.9 billion for services performed (fig. 2). The total net figure of \$35.8 billion, which excludes intercooperative business (the difference between gross and net business volumes), represented an increase of 36.7 percent from the \$26.2 billion net of the previous year. Intercooperative business amounted to \$9.6 billion in 1973-74.



Table 3—Memberships in marketing, farm supply, and related service cooperatives, 1950-51 to 1974-75

Period <sup>1</sup>	Marketing		Farm Supply		Related service		Total	
	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>
1950-51	4,117,950	58.1	2,878,890	40.6	94,280	1.3	7,091,120	100.0
1951-52	4,229,125	57.4	3,032,550	41.2	102,030	1.4	7,363,705	100.0
1952-53	4,247,035	56.8	3,138,820	42.0	89,230	1.2	7,475,085	100.0
1953-54	4,273,350	56.1	3,252,860	42.8	82,030	1.1	7,608,240	100.0
1954-55	4,213,485	55.4	3,322,490	43.7	67,880	0.9	7,603,855	100.0
1955-56	4,223,260	54.6	3,443,610	44.6	64,865	0.8	7,731,735	100.0
1956-57	4,121,700	53.7	3,489,425	45.5	61,920	0.8	7,673,045	100.0
1957-58	3,879,675	51.8	3,543,185	47.3	63,595	0.9	7,486,455	100.0
1958-59	3,860,950	51.1	3,643,525	48.2	54,075	0.7	7,558,550	100.0
1959-60	3,621,900	49.8	3,600,465	49.5	51,090	0.7	7,273,455	100.0
1960-61	3,473,425	48.2	3,679,675	51.1	49,795	0.7	7,202,895	100.0
1961-62	3,420,100	48.2	3,634,690	51.2	44,190	0.6	7,098,980	100.0
1962-63	3,582,110	49.6	3,595,890	49.8	40,750	0.6	7,218,750	100.0
1963-64	3,612,535	51.0	3,425,200	48.4	41,765	0.6	7,079,500	100.0
1964-65	3,790,915	53.5	3,250,840	45.9	40,255	0.6	7,082,010	100.0
1965-66	3,635,605	53.3	3,154,490	46.2	36,180	0.5	6,826,275	100.0
1966-67	3,298,435	50.7	3,168,985	48.8	34,280	0.5	6,501,700	100.0
1967-68	3,225,185	50.0	3,186,640	49.5	33,585	0.5	6,445,410	100.0
1968-69	3,141,245	49.4	3,189,460	50.1	32,850	0.5	6,363,555	100.0
1969-70	3,102,745	48.8	3,222,435	50.7	29,800	0.5	6,354,980	100.0
1970-71	3,105,005	50.4	3,027,515	49.2	25,220	0.4	6,157,740	100.0
1971-72	3,133,505	51.0	2,991,240	48.7	21,805	0.3	6,146,550	100.0
1972-73 <sup>2</sup>	3,117,980	50.9	2,988,050	48.8	21,905	0.3	6,127,935	100.0
1973-74 <sup>2</sup>	3,111,255	51.0	2,972,455	48.7	21,820	0.3	6,105,530	100.0
1974-75 <sup>2</sup>	3,126,500	51.1	2,971,400	48.5	24,600	0.4	6,122,500	100.0

<sup>1</sup>For years prior to 1950-51, see appendix table 6, FCS General Report 128 in libraries.

<sup>2</sup>Preliminary.

Gross and net volumes of business for marketing, purchasing, and related service activities are shown in table 5 for each survey year, beginning with 1950-51. The 1973-74 totals exceeded totals reported in any previous survey.

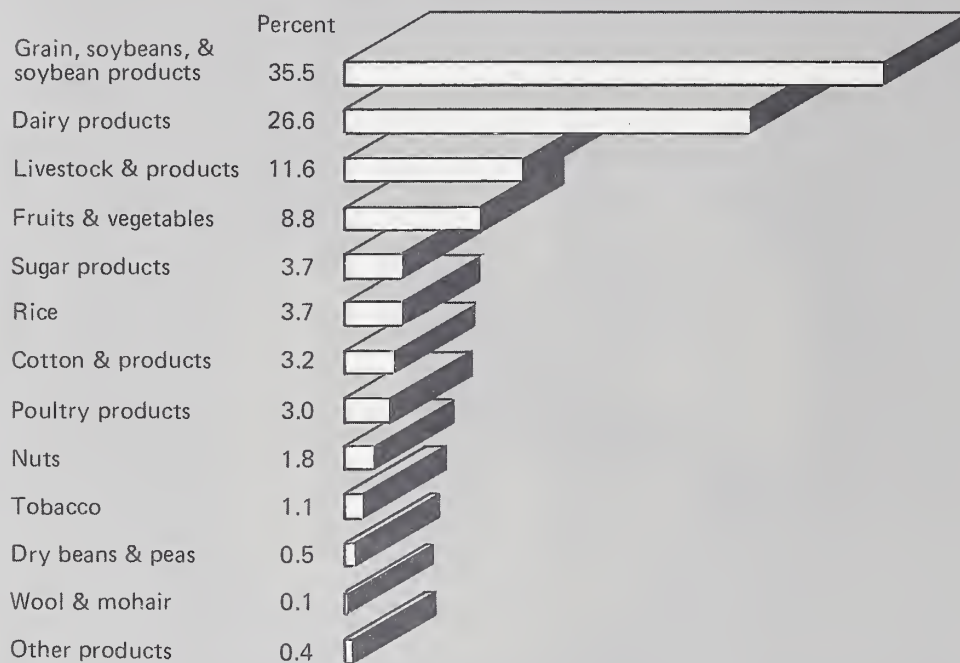
Gross volume of farm products marketed by cooperatives increased from \$25.2 billion in 1972-73 to \$35.8 billion in 1973-74, an increase of 42.3 percent. The net volume of farm products marketed amounted to \$27.1 billion in 1973-74 and accounted for 75.9 percent of the total net volume of cooperatives. The net marketing volume for 1973-74 represented an increase of 38.1 percent from the \$19.7 billion net for the previous year. This gain resulted primarily from increases in the dollar volumes reported for grain, soybeans, and soybean meal and oil, and dairy products.

Figure 3 illustrates the leading products marketed by cooperatives based on net marketing business volume. Grain, soybeans and soybean meal and oil led with 35.5 percent of total net marketing volume, followed by dairy products and livestock.

In 1973-74, the gross volume of all farm supplies handled by cooperatives amounted to \$11.4 billion, a 28.9 percent increase from the \$8.8 billion gross in 1972-73. The net farm supply volume of \$7.8 billion accounted for 21.7 percent of the total net business volume in 1973-74—a 31.3 percent increase from the \$5.9 billion supply net in



**FIG. 3      RELATIVE IMPORTANCE OF MAJOR FARM PRODUCTS      1973-74**  
**MARKETED BY COOPERATIVES**



Based on net marketing business of \$27.1 billion

1972-73. Increases in net volume of feed, fertilizer, and petroleum products handled largely accounted for this rise.

As shown in figure 4, leading farm supplies handled by cooperatives in terms of net business volume were feed, with 31.7 percent of the total, followed by fertilizer and petroleum products.

Receipts for services performed by all types of cooperatives amounted to \$868 million in 1973-74, a 41.6 percent increase from the 1972-73 service receipts of \$613 million. Service receipts represented 2.4 percent of total net business volume in 1973-74.

An estimated 62.1 percent of the 7,755 cooperatives in the survey, or 4,817 cooperatives, marketed farm products in 1973-74 (table 6). These included 4,075 cooperatives that primarily marketed farm products; 727 cooperatives that primarily handled farm supplies; and 15 related service cooperatives whose major services were trucking, storage, or other activities related to marketing farm products or purchasing farm supplies. Marketing cooperatives, numbering 350, that were either newly organized or temporarily inactive were not included.

In 1973-74, farm supplies were handled by 5,554 cooperatives, 71.6 percent of the total number of cooperatives in the survey. Included were 2,722 cooperatives that primar-

**Table 4—Number and estimated memberships of local and regional marketing, farm supply, and related service cooperatives, by major business activity, and percent of total in each activity group, 1973-74 <sup>1</sup>**

Major business activity	Cooperatives				Memberships <sup>2</sup>			
	Local		Regional		Local		Regional	
	Number	Percentage of total in each activity group	Number	Percentage of total in each activity group	Number	Percentage of total in each activity group	Number	Percentage of total in each activity group
Beans and peas (dry edible)	5	45.5	6	54.5	2,050	39.8	3,095	60.2
Cotton and products	468	94.9	25	5.1	91,580	71.3	36,800	28.7
Dairy products	480	72.8	<sup>3</sup> 179	27.2	117,195	42.1	161,000	57.9
Fruits and vegetables	366	83.9	<sup>3</sup> 70	16.1	41,115	43.4	53,640	56.6
Grain <sup>4</sup>	1,989	98.9	23	1.1	1,190,700	91.5	109,915	8.5
Livestock and products	788	96.3	30	3.7	176,265	25.3	521,370	74.7
Nuts	8	57.1	6	42.9	20,355	30.4	46,570	69.6
Poultry and products	29	76.3	<sup>3</sup> 9	23.7	13,505	12.1	97,770	87.9
Rice	50	90.9	5	9.1	21,930	78.2	6,125	21.8
Sugar products	—	—	<sup>3</sup> 64	100.0	—	—	16,015	100.0
Tobacco	—	—	28	100.0	—	—	318,030	100.0
Wool and mohair	140	90.9	14	9.1	17,550	29.4	42,150	70.6
Miscellaneous	36	90.0	4	10.0	6,160	94.3	370	5.7
Total marketing	4,359	90.4	463	9.6	1,698,405	54.6	1,412,850	45.4
Farm supplies	2,692	96.9	<sup>3</sup> 86	3.1	2,526,935	85.0	445,520	15.0
Related services	127	81.9	28	18.1	21,500	98.5	320	1.5
Total, all types	7,178	92.6	577	7.4	4,246,840	69.6	1,858,690	30.4

<sup>1</sup> Preliminary.

<sup>2</sup> Membership figures vary considerably from year to year due to cooperative participation in price stabilization programs, particularly in cotton, peanuts, and tobacco. They are also affected by the number of reported members who may not be active patrons in a specific year.

<sup>3</sup> Includes bargaining cooperatives.

<sup>4</sup> Includes soybean marketing and processing.

ily handled farm supplies and 2,788 marketing and 44 related service cooperatives that handled farm supplies as a sideline activity. Five farm supply cooperatives that were either newly organized or temporarily inactive were not included.

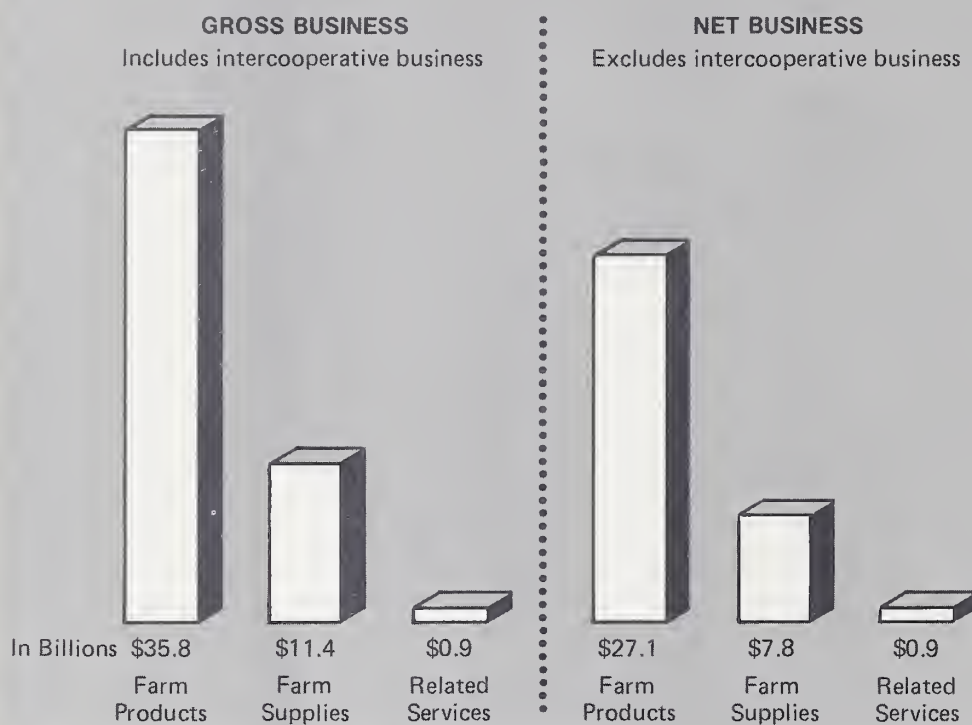
In 1973-74, 4,586 cooperatives of all types, or 59.1 percent of the total, performed one or more services related to farm product marketing or farm supply purchasing. These included 142 cooperatives primarily performing service activities such as trucking, storage, drying, and similar services; 1,362 farm supply cooperatives; and 3,082 marketing cooperatives (including cotton ginning, livestock trucking, and rice- and fruit-drying cooperatives). Ten related service cooperatives that were either newly organized or temporarily inactive were not included.

The survey showed that 57.8 percent of all marketing cooperatives handled one or more types of farm supplies in 1973-74, and 63.9 percent provided specialized related services such as cotton ginning and livestock trucking or general related services such as storage, grinding, and drying. Of the farm supply cooperatives, 26.2 percent marketed farm products, and 49 percent performed related services for their patrons. An estimated 9.7 percent of the related service cooperatives marketed farm products, and 28.4 percent handled farm supplies in 1973-74.

FIG. 2

## COOPERATIVE BUSINESS VOLUME

1973-74



### Local and Regional Cooperatives

Table 7 shows the estimated volumes of specified commodities marketed by regional and local cooperatives. Local cooperatives accounted for \$12 billion of the net volume of farm products marketed in 1973-74, or 44.4 percent of the total. Regional cooperatives accounted for \$15.1 billion of the net marketing volume, or 55.6 percent of the total.

Local cooperatives accounted for a major portion of the total net marketing volume for the following commodities: Grain, soybeans and soybean products, 83.2 percent; and miscellaneous farm products, 79.2 percent.

Of the total gross marketing volume, \$8.7 billion, or 24.2 percent, represents the volume of marketing business between cooperatives.

The estimated gross and net volumes of farm supplies handled by local and regional cooperatives are shown in table 8. Local cooperatives accounted for \$5.3 billion, or 68.6 percent, of the total net supply volume. Regional cooperatives accounted for \$2.4 billion, or 31.4 percent, of the total.

The difference between the total net and gross volumes indicates that inter-cooperative farm supply business amounted to \$3.6 billion, or 31.9 percent of total gross supply volume.

Table 5—Estimated gross and net volume of business of marketing, farm supply, and related service cooperatives, and percent of total, 1950-51 to 1974-75

Period <sup>1</sup>	Gross volume (includes intercooperative business)				Net volume (excludes intercooperative business)			
	Farm products	Farm supplies	Related services <sup>2</sup>	Total	Farm products	Farm supplies	Related services <sup>2</sup>	Total
	----- 1,000 dollars -----				----- 1,000 dollars -----			
1950-51	7,984,777	2,437,521	99,958	10,522,256	6,361,766	1,685,413	99,958	8,147,137
1951-52	9,260,697	2,762,095	114,480	12,137,272	7,376,684	1,918,723	114,480	9,409,887
1952-53	9,294,945	2,866,908	141,750	12,303,603	7,365,795	2,013,768	141,750	9,521,313
1953-54	9,198,727	2,841,727	157,802	12,198,256	7,338,786	1,978,052	157,802	9,474,640
1954-55	9,347,913	2,921,859	195,522	12,465,294	7,424,743	2,021,617	195,522	9,641,882
1955-56	9,514,387	2,972,696	214,880	12,701,963	7,495,159	2,046,086	214,880	9,756,125
1956-57	10,110,115	3,152,985	234,629	13,497,729	7,998,887	2,145,939	234,629	10,379,455
1957-58	10,538,742	3,269,400	246,964	14,055,106	8,318,448	2,187,490	246,964	10,752,902
1958-59	11,412,483	3,549,922	272,866	15,235,271	9,103,089	2,371,061	272,866	11,747,016
1959-60	11,688,409	3,659,969	298,177	15,646,555	9,329,914	2,408,157	298,177	12,036,248
1960-61	12,143,722	3,744,711	305,600	16,194,033	9,631,247	2,472,286	305,600	12,409,133
1961-62	12,992,656	3,914,849	302,102	17,209,607	10,160,364	2,561,338	302,102	13,023,804
1962-63	13,893,463	4,145,263	303,281	18,342,007	10,834,165	2,704,400	303,281	13,841,846
1963-64	14,532,553	4,393,864	313,103	19,239,520	11,209,069	2,831,586	313,103	14,353,758
1964-65	14,816,217	4,495,217	315,527	19,626,961	11,516,217	2,910,188	315,527	14,741,932
1965-66	15,489,446	4,804,443	325,071	20,618,960	12,197,744	3,085,382	325,071	15,608,197
1966-67	16,265,376	5,314,427	317,570	21,897,373	12,899,762	3,339,207	317,570	16,556,539
1967-68	16,556,620	5,565,045	316,014	22,437,679	13,189,137	3,544,854	316,014	17,050,005
1968-69	16,841,051	5,643,341	350,761	22,835,153	13,420,765	3,615,271	350,761	17,386,797
1969-70	18,388,420	5,986,359	391,176	24,765,955	14,816,000	3,873,211	391,176	19,080,387
1970-71	20,118,015	6,748,989	414,299	27,281,303	15,801,872	4,339,529	414,299	20,555,700
1971-72	20,794,406	7,395,899	462,240	28,652,545	16,463,065	4,739,603	462,240	21,664,908
1972-73 <sup>3</sup>	25,180,374	8,841,293	612,800	34,634,467	19,643,016	5,914,962	612,800	26,170,778
1973-74 <sup>3</sup>	35,832,381	11,395,208	867,730	48,095,319	27,143,792	7,764,027	867,730	35,775,549
1974-75 <sup>3</sup>	42,237,161	13,416,013	954,477	56,607,651	32,667,363	8,660,605	954,477	42,282,445
	----- Percent -----				----- Percent -----			
1950-51	75.9	23.2	0.9	100.0	20.7	78.1	1.2	100.0
1951-52	76.3	22.8	0.9	100.0	20.4	78.4	1.2	100.0
1952-53	75.5	23.3	1.2	100.0	21.1	77.4	1.5	100.0
1953-54	75.4	23.3	1.3	100.0	20.9	77.4	1.7	100.0
1954-55	75.0	23.4	1.6	100.0	21.0	77.0	2.0	100.0
1955-56	74.9	23.4	1.7	100.0	21.0	76.8	2.2	100.0
1956-57	74.9	23.4	1.7	100.0	20.7	77.0	2.3	100.0
1957-58	75.0	23.3	1.7	100.0	20.3	77.4	2.3	100.0
1958-59	74.9	23.3	1.8	100.0	20.2	77.5	2.3	100.0
1959-60	74.7	23.4	1.9	100.0	20.0	77.5	2.5	100.0
1960-61	75.0	23.1	1.9	100.0	19.9	77.6	2.5	100.0
1961-62	75.5	22.7	1.8	100.0	19.7	78.0	2.3	100.0
1962-63	75.7	22.6	1.7	100.0	19.5	78.3	2.2	100.0
1963-64	75.5	22.9	1.6	100.0	19.7	78.1	2.2	100.0
1964-65	75.5	22.9	1.6	100.0	19.8	78.1	2.1	100.0
1965-66	75.1	23.3	1.6	100.0	19.8	78.1	2.1	100.0
1966-67	74.3	24.3	1.4	100.0	20.2	77.9	1.9	100.0
1967-68	73.8	24.8	1.4	100.0	20.8	77.4	1.8	100.0
1968-69	73.8	24.7	1.5	100.0	20.8	77.2	2.0	100.0
1969-70	74.2	24.2	1.6	100.0	20.3	77.7	2.0	100.0
1970-71	73.8	24.7	1.5	100.0	21.1	76.9	2.0	100.0
1971-72	72.6	25.8	1.6	100.0	21.9	76.0	2.1	100.0
1972-73 <sup>3</sup>	72.7	25.5	1.8	100.0	22.6	75.1	2.3	100.0
1973-74 <sup>3</sup>	74.5	23.7	1.8	100.0	21.7	75.9	2.4	100.0
1974-75 <sup>3</sup>	74.6	23.7	1.7	100.0	20.5	77.2	2.3	100.0

<sup>1</sup>For years prior to 1950-51, see appendix table 7, FCS General Report 128, in libraries. Data for prior years are not entirely comparable due to revisions in statistical procedures in 1950-51.

<sup>2</sup>Services related to marketing or supply purchasing but not included in the volumes reported for these activities.

<sup>3</sup>Preliminary.



**Table 6—Cooperatives handling specified items and estimated business volume, by products marketed, supplies purchased, and services provided, and percent of total, 1973-74 <sup>1</sup>**

Item	Cooperatives handling		Gross volume (includes inter-cooperative business)		Net volume (excludes inter-cooperative business)	
	No.	Pct. <sup>2</sup>	1,000 dol.	Pct.	1,000 dol.	Pct.
<i>Products marketed:</i>						
Beans and peas (dry edible)	46	0.6	175,993	0.3	140,985	0.4
Cotton and cotton products	494	6.4	1,145,027	2.4	873,963	2.4
Dairy products	631	8.1	8,068,197	16.8	7,221,972	20.2
Fruits and vegetables	436	5.6	3,378,815	7.0	2,387,498	6.7
Grain, soybeans, and soybean meal and oil	2,540	32.8	15,574,889	32.4	9,645,767	27.0
Livestock and livestock products	572	7.4	3,446,706	7.2	3,149,603	8.8
Nuts	50	0.6	497,491	1.0	497,491	1.4
Poultry products	167	2.2	930,748	1.9	815,194	2.3
Rice	62	0.8	1,187,798	2.5	988,406	2.7
Sugar products	62	0.8	997,517	2.1	997,517	2.8
Tobacco	28	0.4	297,505	0.6	297,505	0.8
Wool and mohair	164	2.1	30,927	0.1	30,927	0.1
Miscellaneous <sup>3</sup>	83	1.1	100,768	0.2	96,964	0.3
Total farm products	<sup>4</sup> 4,817	62.1	35,832,381	74.5	27,143,792	75.9
<i>Supplies purchased:</i>						
Building materials	2,168	28.0	322,353	0.7	248,382	0.7
Containers and packaging supplies	842	10.9	177,489	0.4	134,739	0.4
Farm machinery and equipment	1,304	16.8	329,186	0.7	194,421	0.5
Feed	3,744	48.3	3,355,512	7.0	2,463,884	6.9
Fertilizer	3,865	49.8	2,523,575	5.2	1,588,853	4.4
Meats and groceries	486	6.3	128,234	0.3	95,616	0.3
Petroleum products	2,624	33.8	2,295,119	4.8	1,519,186	4.2
Seed	3,553	45.8	401,563	0.8	306,198	0.9
Sprays and dusts (farm chemicals)	3,328	42.9	615,545	1.3	385,957	1.1
Miscellaneous supplies <sup>5</sup>	4,224	54.5	1,246,632	2.5	826,791	2.3
Total farm supplies	<sup>4</sup> 5,554	71.6	11,395,208	23.7	7,764,027	21.7
<i>Services provided:</i>						
Trucking, cotton ginning, storage, grinding, locker plants, miscellaneous	<sup>4</sup> 4,586	59.1	<sup>6</sup> 867,730	1.8	<sup>6</sup> 867,730	2.4
Total business	<sup>4</sup> 7,755	100.0	48,095,319	100.0	35,775,549	100.0

<sup>1</sup> Preliminary.

<sup>2</sup> Number of cooperatives handling each commodity group is computed as a percentage of the total number of 7,755 cooperatives listed.

<sup>3</sup> Includes coffee, forest products, fur pelts, hay, hops, seed marketed for growers, nursery stock, tung oil, and other farm products not separately classified.

<sup>4</sup> Because many cooperatives do more than one type of business, these totals are less than the number that would be obtained by adding the number of cooperatives handling individual items or performing individual services.

<sup>5</sup> Includes plant equipment, automotive supplies, hardware, chicks, and other supplies not separately classified.

<sup>6</sup> Charges for services related to marketing or purchasing but not included in the volume reported for these activities.

**Table 7—Estimated marketing business of local and regional cooperatives, by specified commodities, 1973-74 <sup>1</sup>**

Farm products marketed for patrons	Local	Regional		Total local and regional	
		Gross (includes inter-cooperative business)	Net (excludes inter-cooperative business)	Gross (includes inter-cooperative business)	Net (excludes inter-cooperative business)
		----- 1,000 dollars -----			
Beans and peas (dry edible)	41,750	134,243	99,235	175,993	140,985
Cotton and cotton products	348,484	796,543	525,479	1,145,027	873,963
Dairy products	1,525,281	6,542,916	5,696,691	8,068,197	7,221,972
Fruits and vegetables	1,018,621	2,360,194	1,368,877	3,378,815	2,387,498
Grain, soybeans, and soybean meal and oil	8,021,513	7,553,376	1,624,254	15,574,889	9,645,767
Livestock and livestock products	339,970	3,106,736	2,809,633	3,446,706	3,149,603
Nuts	14,551	482,940	482,940	497,491	497,491
Poultry products	249,086	681,662	566,108	930,748	815,194
Rice	393,623	794,175	594,783	1,187,798	988,406
Sugar products	—	997,517	997,517	997,517	997,517
Tobacco	—	297,505	297,505	297,505	297,505
Wool and mohair	9,281	21,646	21,646	30,927	30,927
Miscellaneous	76,751	24,017	20,213	100,768	96,964
Total marketing	12,038,911	23,793,470	15,104,881	35,832,381	27,143,792

<sup>1</sup> Preliminary.

**Table 8—Estimated supply business of local and regional cooperatives, by specified commodities, 1973-74 <sup>1</sup>**

Farm supplies purchased for patrons	Local	Regional		Total local and regional	
		Gross (includes inter- cooperative business)	Net (excludes inter- cooperative business)	Gross (includes inter- cooperative business)	Net (excludes inter- cooperative business)
		----- 1,000 dollars -----			
Building materials	175,585	146,768	72,797	322,353	248,382
Containers and packaging supplies	32,553	144,936	102,186	177,489	134,739
Farm machinery and equipment	136,775	192,411	57,646	329,186	194,421
Feed	1,704,855	1,650,657	759,029	3,355,512	2,463,884
Fertilizer	1,090,553	1,433,022	498,300	2,523,575	1,588,853
Meats and groceries	84,734	43,500	10,882	128,234	95,616
Petroleum products	989,119	1,306,000	530,067	2,295,119	1,519,186
Seed	219,587	181,976	86,611	401,563	306,198
Sprays and dusts (farm chemicals)	277,597	337,948	108,360	615,545	385,957
Miscellaneous supplies	616,741	629,891	210,050	1,246,632	826,791
Total supplies	5,328,099	6,067,109	2,435,928	11,395,208	7,764,027

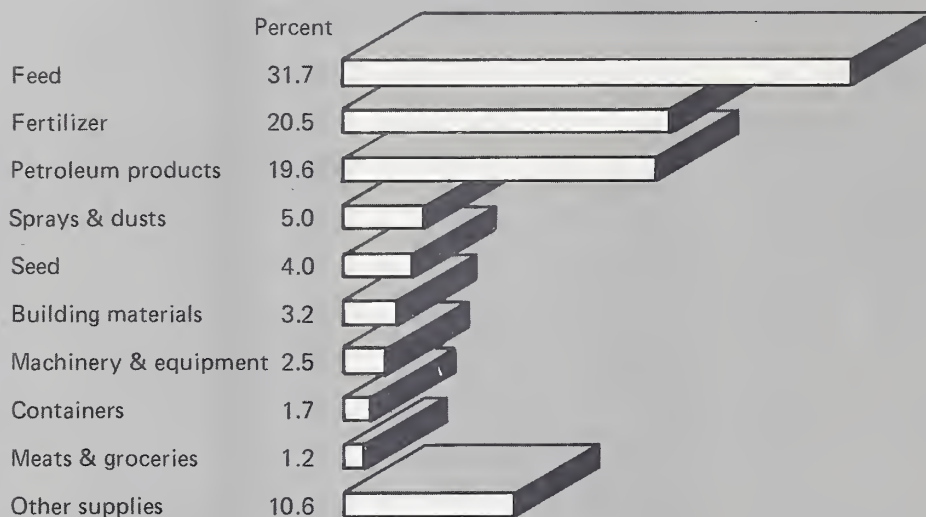
<sup>1</sup> Preliminary.



FIG. 4

# RELATIVE IMPORTANCE OF MAJOR FARM SUPPLIES HANDLED BY COOPERATIVES

1973-74



Based on net farm supply business of \$7.8 billion

Local cooperatives accounted for 81.3 percent of total service receipts, or \$705 million, and regional cooperatives for 18.7 percent, or \$162 million.

## Geographic Areas

The estimated volume of farm products marketed and farm supplies purchased by cooperatives in 1973-74 is shown by States and geographic regions in table 9. The East North Central and West North Central Regions combined accounted for 51.2 percent of the total net volume of farm products marketed, and for 48.7 percent of supplies purchased.

The West North Central Region, with related service receipts of \$399 million, ranked first among all regions. This represented 46 percent of the total volume of service receipts reported by cooperatives.

In net value of combined marketing, farm supply, and related service volume, California continued in first place with \$3 billion, or 8.4 percent of the total; Iowa was in second place with \$2.8 billion, or 7.9 percent of the total; and Minnesota ranked third with more than \$2.6 billion, or 7.3 percent of the total.

Table 9--Estimated gross and net sales  $\frac{1}{2}$  of marketing, farm supply, and related service cooperatives,  $\frac{2}{2}$  by commodities, geographic regions, and States, 1973-74  $\frac{3}{2}$

Geographic regions and States	Beans and peas (dry edible)					Cotton and cotton products					Dairy products				
	Estimated number of cooperatives handling $\frac{1}{2}$			Value of sales		Estimated number of cooperatives handling $\frac{1}{2}$			Value of sales $\frac{2}{2}$		Estimated number of cooperatives handling $\frac{1}{2}$			Value of sales	
	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)
	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000
Maine.....	-	-	-	-	-	-	-	-	-	-	3	1	4	32,772	32,772
New Hampshire.....	-	-	-	-	-	-	-	-	-	-	2	3	5	28,097	28,097
Vermont.....	-	-	-	-	-	-	-	-	-	-	7	3	10	109,955	109,955
Massachusetts.....	-	-	-	-	-	-	-	-	-	-	2	1	3	53,275	53,275
Rhode Island.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut.....	-	-	-	-	-	-	-	-	-	-	1	1	2	64,151	64,151
New England.....	-	-	-	-	-	-	-	-	-	-	15	-	-	288,250	288,250
New York.....	1	-	1	4,800	4,800	-	-	-	-	-	103	3	106	708,336	682,229
New Jersey.....	-	-	-	-	-	-	-	-	-	-	3	2	5	23,029	23,029
Pennsylvania.....	-	-	-	-	-	-	-	-	-	-	30	9	39	398,789	398,262
Middle Atlantic.....	1	-	-	4,800	4,800	-	-	-	-	-	136	-	-	1,130,154	1,103,520
Ohio.....	-	-	-	-	-	-	-	-	-	-	11	4	15	230,688	221,685
Indiana.....	-	-	-	-	-	-	-	-	-	-	4	7	11	141,665	132,698
Illinois.....	-	-	-	-	-	-	-	-	-	-	16	4	20	261,649	254,272
Michigan.....	15	-	15	83,734	55,005	-	-	-	-	-	14	4	18	387,849	360,698
Wisconsin.....	-	-	-	-	-	-	-	-	-	-	126	6	132	1,362,474	1,225,508
East North Central.....	15	-	-	83,734	55,005	-	-	-	-	-	171	-	-	2,384,325	2,194,861
Minnesota.....	1	-	1	124	124	-	-	-	-	-	139	6	145	916,025	724,190
Iowa.....	-	-	-	-	-	-	-	-	-	-	30	7	37	350,266	321,721
Missouri.....	-	-	-	-	-	2	2	-	1,647	1,382	6	1	7	107,790	107,790
North Dakota.....	-	-	-	-	-	-	-	-	-	-	13	3	16	62,604	46,117
South Dakota.....	-	-	-	-	-	-	-	-	-	-	8	3	11	90,061	66,980
Nebraska.....	-	-	-	-	-	-	-	-	-	-	7	2	9	100,651	100,651
Kansas.....	-	-	-	-	-	-	-	-	-	-	6	3	9	147,254	147,254
West North Central.....	1	-	-	124	124	-	-	-	1,647	1,382	209	-	-	1,774,651	1,514,703
Delaware.....	-	-	-	-	-	-	-	-	-	-	-	2	2	6,459	6,459
Maryland.....	-	-	-	-	-	-	-	-	-	-	5	4	9	145,057	145,057
Virginia.....	-	-	-	-	-	1	1	2	3,902	3,902	3	4	7	126,556	126,502
West Virginia.....	-	-	-	-	-	-	-	-	-	-	2	5	7	24,671	24,671
North Carolina.....	-	-	-	-	-	1	1	1	10,314	10,314	3	1	4	78,721	78,038
South Carolina.....	-	-	-	-	-	1	1	2	3,679	3,679	3	2	5	19,152	18,823
Georgia.....	-	-	-	-	-	2	-	2	79	79	2	2	4	101,889	101,769
Florida.....	-	-	-	-	-	-	-	-	-	-	6	-	6	143,524	143,524
South Atlantic.....	-	-	-	-	-	5	-	-	17,974	17,974	24	-	-	646,029	644,843
Kentucky.....	-	-	-	-	-	-	-	-	-	-	3	3	6	102,218	102,218
Tennessee.....	-	-	-	-	-	1	1	2	310	286	3	4	7	108,338	102,003
Alabama.....	-	-	-	-	-	9	-	9	4,511	4,511	1	1	2	38,975	38,975
Mississippi.....	-	-	-	-	-	47	3	50	159,530	140,332	2	2	4	53,618	53,618
East South Central.....	-	-	-	-	-	57	-	-	164,351	145,129	9	-	-	303,149	296,814
Arkansas.....	-	-	-	-	-	29	2	31	30,763	26,137	-	1	1	39,045	39,045
Louisiana.....	-	-	-	-	-	10	2	12	7,268	7,268	3	2	5	52,931	52,931
Oklahoma.....	-	-	-	-	-	55	2	57	62,825	35,919	1	1	2	103,572	103,572
Texas.....	-	-	-	-	-	274	3	277	519,607	368,011	5	1	6	167,536	167,536
West South Central.....	-	-	-	-	-	368	-	-	620,463	437,335	9	-	-	363,084	363,084
Montana.....	-	2	2	2,693	2,025	-	-	-	-	-	4	1	5	7,695	6,313
Idaho.....	4	3	7	20,184	19,130	-	-	-	-	-	4	4	8	79,915	60,548
Wyoming.....	3	1	4	3,941	3,128	-	-	-	-	-	1	2	3	8,082	8,082
Colorado.....	10	-	10	15,675	11,931	-	-	-	-	-	4	1	5	77,641	77,641
New Mexico.....	-	-	-	-	-	16	4	20	29,232	24,724	-	2	2	17,610	17,610
Arizona.....	-	-	-	-	-	5	3	8	49,183	49,183	1	-	1	30,401	30,401
Utah.....	-	1	1	210	210	-	-	-	-	-	5	-	5	65,139	65,139
Nevada.....	-	-	-	-	-	-	1	1	1,838	1,838	3	1	4	3,373	2,427
Mountain.....	17	-	-	42,703	36,424	21	-	-	80,253	75,745	22	-	-	289,856	268,161
Washington.....	5	1	6	13,000	13,000	-	-	-	-	-	4	4	8	226,901	106,129
Oregon.....	3	-	3	3,722	3,722	-	-	-	-	-	8	4	12	114,397	85,981
California.....	4	1	5	27,910	27,910	43	-	43	260,339	196,398	22	2	24	540,751	348,976
Pacific.....	12	-	-	44,632	44,632	43	-	-	260,339	196,398	34	-	-	882,049	541,086
Subtotal.....	46	-	-	175,993	140,985	494	-	-	1,145,027	873,963	629	-	-	8,061,547	7,215,322
Alaska.....	-	-	-	-	-	-	-	-	-	-	1	-	1	6/	6/
Hawaii.....	-	-	-	-	-	-	-	-	-	-	1	-	1	6/	6/
Foreign.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UNITED STATES.....	46	-	-	175,993	140,985	494	-	-	1,145,027	873,963	631	-	-	8,061,547	7,215,322

See end of table for footnote references.

Continued--

Table 9--Estimated gross and net sales <sup>1/</sup> of marketing, farm supply, and related service cooperatives, <sup>2/</sup> by commodities, geographic regions, and States, 1973-74 <sup>3/</sup> --Continued

Geographic regions and States	Fruits and vegetables					Grain, soybeans, soybean meal and oil					Livestock and livestock products				
	Estimated number of cooperatives handling <sup>4/</sup>			Value of sales		Estimated number of cooperatives handling <sup>4/</sup>			Value of sales <sup>5/</sup>		Estimated number of cooperatives handling <sup>4/</sup>			Value of sales	
	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)
	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000
Maine.....	6	1	7	27,163	26,854	1	-	1	206	206	-	-	-	-	-
New Hampshire.....	1	-	1	569	569	-	-	-	-	-	-	-	-	-	-
Vermont.....	1	-	1	1,546	1,546	-	-	-	-	-	-	-	-	-	-
Massachusetts.....	1	-	1	42,514	42,514	1	-	1	2,337	2,337	1	-	1	165	165
Rhode Island.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut.....	2	-	2	1,635	1,635	-	-	-	-	-	-	-	-	-	-
New England.....	11	-	-	73,427	73,118	2	-	-	2,543	2,543	1	-	-	165	165
New York.....	12	-	12	124,740	123,731	23	-	23	30,015	30,015	5	-	5	54,132	54,132
New Jersey.....	15	2	17	63,610	63,446	5	1	6	2,918	2,918	2	-	2	7,238	7,238
Pennsylvania.....	9	2	11	107,310	107,114	8	1	9	4,609	4,609	14	-	14	4,937	4,937
Middle Atlantic.....	36	-	-	295,660	294,291	36	-	-	37,542	37,542	21	-	-	66,307	66,307
Ohio.....	11	1	12	24,071	24,071	152	4	156	676,986	397,277	5	2	7	236,683	236,683
Indiana.....	2	1	3	3,617	3,617	94	8	102	653,389	341,862	4	3	7	159,599	159,599
Illinois.....	7	-	7	7,959	7,959	165	7	172	1,744,430	1,127,426	5	4	9	336,533	331,155
Michigan.....	14	1	15	90,635	67,535	52	3	55	217,246	105,736	6	4	10	137,159	135,866
Wisconsin.....	3	2	5	56,071	55,281	34	4	38	15,229	14,767	133	2	135	267,033	137,755
East North Central.....	37	-	-	182,353	158,463	497	-	-	3,307,280	1,987,068	153	-	-	1,137,007	1,001,058
Minnesota.....	3	-	3	6,368	6,368	276	12	288	1,378,788	882,900	199	5	204	409,032	292,684
Iowa.....	2	1	3	1,619	1,551	300	20	320	2,696,444	1,411,548	16	8	24	354,523	353,085
Missouri.....	-	1	1	685	685	63	16	79	694,879	235,603	16	3	19	190,731	187,668
North Dakota.....	2	-	2	8,540	8,540	304	4	308	1,208,119	765,226	57	4	61	75,854	68,760
South Dakota.....	-	-	-	-	-	150	4	154	414,640	331,387	8	5	13	25,844	23,909
Nebraska.....	1	-	1	641	641	190	17	207	947,369	666,321	4	5	9	146,314	146,073
Kansas.....	3	-	3	2,070	2,070	227	17	244	1,636,156	1,036,146	3	4	7	119,934	118,130
West North Central.....	11	-	-	19,923	19,855	1,510	-	-	8,976,397	5,329,131	303	-	-	1,322,232	1,190,309
Delaware.....	1	1	2	2,007	1,989	4	1	5	7,820	7,195	-	-	-	-	-
Maryland.....	3	-	3	874	874	5	3	8	53,087	35,818	-	1	1	14,792	14,644
Virginia.....	6	-	6	9,148	9,148	8	2	10	38,348	32,118	12	1	13	22,713	22,357
West Virginia.....	-	-	-	-	-	1	-	1	72	72	8	1	9	4,818	4,780
North Carolina.....	11	-	11	5,343	5,343	2	5	7	19,300	18,838	4	1	5	13,785	13,785
South Carolina.....	4	1	5	2,957	2,957	1	3	4	27,358	27,358	2	-	2	1,191	1,191
Georgia.....	2	-	2	322	322	5	5	10	51,915	37,312	2	-	2	22,492	22,492
Florida.....	56	2	58	729,708	357,420	-	5	5	15,504	15,042	-	2	2	1,667	1,667
South Atlantic.....	83	-	-	750,359	378,053	26	-	-	213,402	173,751	28	-	-	81,458	80,916
Kentucky.....	1	-	1	126	126	3	5	8	1,016	455	16	2	18	56,752	47,776
Tennessee.....	3	-	3	645	645	2	7	9	62,380	58,772	2	1	3	44,345	34,160
Alabama.....	-	-	-	-	-	11	1	12	51,781	44,519	7	2	9	17,094	17,094
Mississippi.....	1	-	1	127	127	14	2	16	63,726	63,726	2	-	2	65,045	65,045
East South Central.....	5	-	-	898	898	30	-	-	178,903	167,472	27	-	-	183,236	164,075
Arkansas.....	4	1	5	11,268	11,268	13	2	15	340,547	329,559	5	1	6	1,704	1,673
Louisiana.....	7	-	7	1,383	1,383	8	1	9	15,099	10,597	2	1	3	313	313
Oklahoma.....	1	-	1	144	144	91	5	96	492,944	296,082	2	-	2	81,028	81,028
Texas.....	8	2	10	44,700	20,072	115	6	121	793,825	568,943	5	2	7	94,515	86,983
West South Central.....	20	-	-	57,495	32,867	227	-	-	1,642,415	1,205,181	14	-	-	177,560	169,997
Montana.....	2	-	2	1,979	1,979	91	4	95	233,302	114,643	4	3	7	14,673	14,286
Idaho.....	2	2	4	23,875	15,115	12	8	20	100,086	80,385	6	4	10	10,479	10,479
Wyoming.....	1	-	1	19	19	7	-	7	4,948	4,948	3	-	3	168	168
Colorado.....	15	-	15	24,232	13,862	28	6	34	115,440	99,962	3	4	7	97,607	97,607
New Mexico.....	2	-	2	1,148	1,148	4	5	9	12,676	8,158	-	2	2	6,390	5,558
Arizona.....	8	3	11	74,529	11,529	1	-	1	7,960	7,960	1	4	5	65,739	65,739
Utah.....	2	-	2	332	332	3	3	6	11,506	4,066	1	-	1	81,421	81,421
Nevada.....	-	-	-	-	-	-	-	-	-	-	-	1	1	2,133	2,118
Mountain.....	32	-	-	125,810	43,984	146	-	-	485,868	320,122	18	-	-	278,610	277,376
Washington.....	40	5	45	244,670	196,962	38	5	43	376,638	326,549	1	4	5	3,557	3,557
Oregon.....	16	6	22	254,579	196,378	20	4	24	100,465	85,717	2	1	3	5,452	5,415
California.....	136	3	139	1,337,730	957,584	7	7	14	10,484	8,250	3	4	7	189,750	189,056
Pacific.....	192	-	-	1,836,979	1,350,924	65	-	-	487,587	420,516	6	-	-	198,759	198,028
Subtotal.....	427	-	-	3,342,904	2,352,453	2,539	-	-	15,331,937	9,643,326	571	-	-	3,445,334	3,148,231
Alaska.....	1	-	1	6/	6/	1	-	1	6/	6/	-	-	-	6/	6/
Hawaii.....	8	1	9	5,701	5,328	-	-	-	-	-	1	-	1	-	-
Foreign.....	-	2	2	30,065	29,572	-	4	4	242,940	242,940	-	-	-	-	-
UNITED STATES.....	436	-	-	3,378,670	2,387,353	2,540	-	-	15,574,877	9,645,755	572	-	-	3,445,334	3,148,231

See end of table for footnote references.

Continued--

Table 9--Estimated gross and net sales <sup>1/</sup> of marketing, farm supply, and related service cooperatives, <sup>2/</sup> by commodities, geographic regions, and States, 1973-74 <sup>3/</sup> --Continued

Geographic regions and States	Nuts					Poultry and poultry products					Rice				
	Estimated number of cooperatives handling <sup>3/</sup>			Value of sales <sup>4/</sup>		Estimated number of cooperatives handling <sup>3/</sup>			Value of sales		Estimated number of cooperatives handling <sup>3/</sup>			Value of sales	
	Head- quarters in State	Head- quarters out of State	Total in State	Gross (includes interco- operative business)	Net (excludes interco- operative business)	Head- quarters in State	Head- quarters out of State	Total in State	Gross (includes interco- operative business)	Net (excludes interco- operative business)	Head- quarters in State	Head- quarters out of State	Total in State	Gross (includes interco- operative business)	Net (excludes interco- operative business)
Maine.....	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000
New Hampshire...	-	-	-	-	-	1	2	3	673	670	-	-	-	-	-
Vermont.....	-	-	-	-	-	1	3	4	3,840	3,832	-	-	-	-	-
Massachusetts...	-	-	-	-	-	2	1	3	6,355	6,324	-	-	-	-	-
Rhode Island....	-	-	-	-	-	1	1	2	5,984	5,984	-	-	-	-	-
Connecticut.....	-	-	-	-	-	4	3	7	6,629	6,384	-	-	-	-	-
New England.....	-	-	-	-	-	8	-	-	23,481	23,194	-	-	-	-	-
New York.....	-	-	-	-	-	5	2	7	30,337	30,153	-	-	-	-	-
New Jersey.....	-	-	-	-	-	4	3	7	11,143	10,776	-	-	-	-	-
Pennsylvania....	-	-	-	-	-	2	3	5	28,749	28,504	-	-	-	-	-
Middle Atlantic...	-	-	-	-	-	11	-	-	70,229	69,433	-	-	-	-	-
Ohio.....	-	-	-	-	-	4	1	5	41,819	39,497	-	-	-	-	-
Indiana.....	-	-	-	-	-	1	2	3	14,322	7,023	-	-	-	-	-
Illinois.....	-	-	-	-	-	1	1	2	2,528	2,528	-	-	-	-	-
Michigan.....	-	-	-	-	-	7	1	8	13,563	13,563	-	-	-	-	-
Wisconsin.....	-	-	-	-	-	6	2	8	17,682	17,157	-	-	-	-	-
East North Central	-	-	-	-	-	19	-	-	89,914	79,768	-	-	-	-	-
Minnesota.....	-	-	-	-	-	16	3	19	74,061	56,007	-	-	-	-	-
Iowa.....	-	-	-	-	-	2	3	5	27,375	19,665	-	-	-	-	-
Missouri.....	12	-	12	88	88	42	2	44	10,038	3,782	-	-	-	-	-
North Dakota....	-	-	-	-	-	7	1	8	2,896	2,896	-	-	-	-	-
South Dakota....	-	-	-	-	-	5	2	7	4,202	3,859	-	-	-	-	-
Nebraska.....	-	-	-	-	-	10	1	11	12,323	6,067	-	-	-	-	-
Kansas.....	-	-	-	-	-	5	1	6	171	171	-	-	-	-	-
West North Central	12	-	-	88	88	87	-	-	131,066	92,447	-	-	-	-	-
Delaware.....	-	-	-	-	-	1	1	2	556	556	-	-	-	-	-
Maryland.....	-	-	-	-	-	1	3	4	6,913	6,913	-	-	-	-	-
Virginia.....	1	1	2	19,301	19,301	2	2	4	42,998	42,937	-	-	-	-	-
West Virginia...	-	-	-	-	-	-	2	2	579	579	-	-	-	-	-
North Carolina..	1	2	3	14,156	14,156	4	4	8	44,438	43,949	-	-	-	-	-
South Carolina..	-	2	2	306	306	1	3	4	18,994	18,994	-	-	-	-	-
Georgia.....	5	-	5	147,331	147,331	3	1	4	115,919	115,919	-	-	-	-	-
Florida.....	1	2	3	8,827	8,827	2	3	5	54,270	53,537	-	-	-	-	-
South Atlantic....	8	-	-	189,921	189,921	13	-	-	284,667	283,384	-	-	-	-	-
Kentucky.....	-	-	-	-	-	1	1	2	76	76	-	-	-	-	-
Tennessee.....	-	-	-	-	-	2	2	4	877	877	-	-	-	-	-
Alabama.....	-	2	2	41,461	41,461	1	3	4	59,670	59,486	-	-	-	-	-
Mississippi.....	3	-	3	202	202	3	2	5	51,401	50,606	3	1	4	23,696	23,696
East South Central	3	-	-	41,663	41,663	4	-	-	112,024	111,045	3	-	-	23,696	23,696
Arkansas.....	-	1	1	31	31	1	3	4	19,348	19,226	18	-	18	262,100	262,100
Louisiana.....	2	-	2	1,976	1,976	-	3	3	3,415	3,415	17	2	19	96,840	56,962
Oklahoma.....	5	2	7	39,081	39,081	2	3	5	8,249	8,249	-	-	-	-	-
Texas.....	5	1	6	36,929	36,929	5	1	6	8,147	8,147	20	2	22	589,812	430,298
West South Central	12	-	-	78,017	78,017	8	-	-	39,159	39,037	55	-	-	948,752	749,360
Montana.....	-	-	-	-	-	2	-	2	57	57	-	-	-	-	-
Idaho.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming.....	-	-	-	-	-	1	-	1	27	27	-	-	-	-	-
Colorado.....	-	-	-	-	-	1	1	2	4,529	4,529	-	-	-	-	-
New Mexico.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arizona.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utah.....	-	-	-	-	-	2	-	2	50,290	25,266	-	-	-	-	-
Nevada.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mountain.....	-	-	-	-	-	6	-	-	54,903	29,879	-	-	-	-	-
Washington.....	1	1	2	251	251	1	-	1	4,191	4,191	-	-	-	-	-
Oregon.....	2	-	2	3,742	3,742	1	1	2	23,958	13,531	-	-	-	-	-
California.....	10	-	10	183,179	183,179	8	1	9	95,803	67,932	4	-	4	215,350	215,350
Pacific.....	13	-	-	187,172	187,172	10	-	-	123,952	85,654	4	-	-	215,350	215,350
Subtotal.....	48	-	-	496,861	496,861	166	-	-	929,395	813,841	62	-	-	1,187,798	988,406
Alaska.....	-	-	-	67	67	-	-	-	67	-	-	-	-	-	-
Hawaii.....	2	-	2	-	-	1	-	1	-	-	-	-	-	-	-
Foreign.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UNITED STATES....	50	-	-	496,861	496,861	167	-	-	929,395	813,841	62	-	-	1,187,798	988,406

See end of table for footnote references.

Continued--



Table 9--Estimated gross and net sales <sup>1/</sup> of marketing, farm supply, and related service cooperatives, <sup>2/</sup> by commodities, geographic regions, and States, 1973-74 <sup>3/</sup> --Continued

Geographic regions and States	Sugar products					Tobacco					Wool and mohair				
	Estimated number of cooperatives handling <sup>4/</sup>			Value of sales		Estimated number of cooperatives handling <sup>4/</sup>			Value of sales <sup>5/</sup>		Estimated number of cooperatives handling <sup>4/</sup>			Value of sales	
				Gross (includes interco-operative business)	Net (excludes interco-operative business)				Gross (includes interco-operative business)	Net (excludes interco-operative business)					
	Head-quarters in State	Head-quarters out of State	Total in State	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)		
	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000
Maine.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire....	-	-	-	-	-	-	-	-	-	-	1	-	1	63	63
Vermont.....	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1
Massachusetts.....	-	-	-	-	-	1	-	1	104	104	1	-	1	8/	8/
Rhode Island.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut.....	-	-	-	-	-	-	1	1	117	117	-	-	-	-	-
New England.....	-	-	-	-	-	1	-	-	221	221	2	-	-	64	64
New York.....	-	-	-	-	-	-	-	-	-	-	4	1	5	229	229
New Jersey.....	-	-	-	-	-	-	-	-	-	-	1	1	2	31	31
Pennsylvania.....	-	1	1	28	28	-	1	1	711	711	24	-	24	589	589
Middle Atlantic....	-	-	-	28	28	-	-	-	711	711	29	-	-	849	849
Ohio.....	2	-	2	533	533	1	1	2	4,968	4,968	2	-	2	1,608	1,608
Indiana.....	-	-	-	-	-	-	2	2	4,100	4,100	1	-	1	335	335
Illinois.....	-	-	-	-	-	-	-	-	-	-	1	1	2	57	57
Michigan.....	7	1	8	199	199	-	-	-	-	-	-	1	1	227	227
Wisconsin.....	1	1	2	849	849	2	-	2	2,062	2,062	2	-	2	616	616
East North Central.	10	-	-	1,581	1,581	3	-	-	11,130	11,130	6	-	-	2,843	2,843
Minnesota.....	1	2	3	126,092	126,092	-	1	1	21	21	3	-	3	1,815	1,815
Iowa.....	1	-	1	1,104	1,104	-	-	-	-	-	1	1	2	2,232	2,232
Missouri.....	-	1	1	28	28	-	1	1	1,987	1,987	3	-	3	158	158
North Dakota.....	1	2	3	53,369	53,369	-	-	-	-	-	3	-	3	154	154
South Dakota.....	-	1	1	3,565	3,565	-	-	-	-	-	-	1	1	5,125	5,125
Nebraska.....	2	3	5	39,116	39,116	-	-	-	-	-	-	2	2	3,463	3,463
Kansas.....	1	3	4	5,812	5,812	-	-	-	-	-	-	1	1	643	643
West North Central.	6	-	-	229,086	229,086	-	-	-	2,008	2,008	10	-	-	13,590	13,590
Delaware.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maryland.....	-	-	-	-	-	1	-	1	3,286	3,286	-	-	-	-	-
Virginia.....	-	-	-	-	-	4	3	7	25,166	25,166	18	-	18	538	538
West Virginia.....	-	-	-	-	-	-	1	1	1,490	1,490	29	-	29	9/ 55	9/ 55
North Carolina....	-	-	-	-	-	3	3	6	110,457	110,457	-	-	-	-	-
South Carolina....	-	-	-	-	-	-	1	1	25,800	25,800	-	-	-	-	-
Georgia.....	-	1	1	679	679	-	1	1	19,434	19,434	-	-	-	-	-
Florida.....	3	1	4	42,969	42,969	1	1	2	4,406	4,406	-	-	-	-	-
South Atlantic.....	3	-	-	43,648	43,648	9	-	-	190,039	190,039	47	-	-	593	593
Kentucky.....	1	1	2	127	127	8	1	9	78,572	78,572	1	1	2	58	58
Tennessee.....	-	-	-	-	-	7	3	10	14,489	14,489	1	-	1	41	41
Alabama.....	-	1	1	57	57	-	1	1	335	335	-	-	-	-	-
Mississippi.....	-	1	1	85	85	-	-	-	-	-	2	-	2	5	5
East South Central.	1	-	-	269	269	15	-	-	93,396	93,396	4	-	-	104	104
Arkansas.....	-	1	1	107	107	-	-	-	-	-	-	1	1	16	16
Louisiana.....	12	1	13	58,383	58,383	-	-	-	-	-	1	-	1	52	52
Oklahoma.....	-	-	-	-	-	-	-	-	-	-	-	1	1	235	235
Texas.....	1	1	2	56,188	56,188	-	-	-	-	-	2	1	3	1,555	1,555
West South Central.	13	-	-	114,678	114,678	-	-	-	-	-	3	-	-	1,858	1,858
Montana.....	4	2	6	36,387	36,387	-	-	-	-	-	28	-	28	2,471	2,471
Idaho.....	9	3	12	67,946	67,946	-	-	-	-	-	19	1	20	1,522	1,522
Wyoming.....	3	1	4	11,899	11,899	-	-	-	-	-	7	2	9	2,655	2,655
Colorado.....	2	1	3	49,041	49,041	-	-	-	-	-	-	3	3	389	389
New Mexico.....	-	1	1	57	57	-	-	-	-	-	-	-	-	-	-
Arizona.....	-	1	1	1,188	1,188	-	-	-	-	-	-	-	-	-	-
Utah.....	7	1	8	29	29	-	-	-	-	-	4	-	4	1,834	1,834
Nevada.....	-	1	1	57	57	-	-	-	-	-	-	-	-	-	-
Mountain.....	25	-	-	166,604	166,604	-	-	-	-	-	58	-	-	8,871	8,871
Washington.....	1	2	3	33,704	33,704	-	-	-	-	-	3	-	3	110	110
Oregon.....	1	1	2	7,928	7,928	-	-	-	-	-	-	-	1	17	17
California.....	2	1	3	10/ 399,850	10/ 399,850	-	-	-	-	-	1	-	1	2,028	2,028
Pacific.....	4	-	-	441,482	441,482	-	-	-	-	-	5	-	-	2,155	2,155
Subtotal.....	62	-	-	997,376	997,376	28	-	-	297,505	297,505	164	-	-	30,927	30,927
Alaska.....	-	1	1	10/ 141	10/ 141	-	-	-	-	-	-	-	-	-	-
Hawaii.....	-	1	1	2/ 141	2/ 141	-	-	-	-	-	-	-	-	-	-
Foreign.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UNITED STATES....	62	-	-	997,517	997,517	28	-	-	297,505	297,505	164	-	-	30,927	30,927

See end of table for footnote references.

Continued--

Table 9--Estimated gross and net sales <sup>1/</sup> of marketing, farm supply, and related service cooperatives, <sup>2/</sup> by commodities, geographic regions, and States, 1973-74 <sup>3/</sup> --Continued

Geographic regions and States	Miscellaneous marketing <sup>11/</sup>					Total farm products marketed					Building materials				
	Estimated number of cooperatives handling <sup>4/</sup>			Value of sales		Estimated number of cooperatives handling <sup>4/</sup>			Value of sales <sup>5/</sup>		Estimated number of cooperatives handling <sup>4/</sup>			Value of sales	
	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)
No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	
Maine.....	-	-	-	-	-	6	4	10	60,814	60,502	4	-	6	525	501
New Hampshire.....	-	-	-	-	-	4	6	10	32,569	32,561	1	3	4	663	176
Vermont.....	-	-	-	-	-	7	4	11	111,502	111,502	2	2	4	1,419	416
Massachusetts.....	-	-	-	-	-	8	2	10	104,750	104,719	4	3	7	2,070	811
Rhode Island.....	-	-	-	-	-	-	1	-	5,984	5,984	-	2	2	193	50
Connecticut.....	1	-	1	9	9	6	5	11	72,541	72,296	-	3	3	1,363	360
New England.....	1	-	-	9	9	31	-	-	388,160	387,564	11	-	-	6,233	2,314
New York.....	3	-	3	397	397	126	6	132	952,986	925,686	146	1	147	35,839	20,597
New Jersey.....	1	-	1	278	278	22	7	29	108,247	107,716	9	2	11	3,489	1,827
Pennsylvania.....	1	-	1	12/	12/	69	15	84	545,722	544,754	26	3	29	12,855	4,695
Middle Atlantic.....	5	-	-	675	675	217	-	-	1,606,955	1,578,156	181	-	-	52,183	27,119
Ohio.....	2	-	2	166	166	132	10	142	1,217,522	926,488	114	1	115	8,490	7,322
Indiana.....	5	-	5	4	4	55	17	72	977,031	649,238	82	1	83	29,600	18,073
Illinois.....	1	-	1	949	949	174	12	186	2,354,105	1,724,346	121	3	124	12,973	10,402
Michigan.....	5	-	5	1,398	1,398	64	12	76	932,010	740,227	59	1	60	10,579	10,051
Wisconsin.....	5	-	5	6,990	6,990	262	12	274	1,729,006	1,460,985	138	1	139	7,050	6,810
East North Central.....	18	-	-	9,507	9,507	687	-	-	7,209,674	5,501,284	514	-	-	68,692	52,658
Minnesota.....	4	-	4	1,486	1,486	787	21	808	2,913,812	2,091,687	136	2	138	12,328	11,265
Iowa.....	3	-	3	2,332	2,332	294	26	320	3,435,895	2,113,238	227	3	230	52,678	49,818
Missouri.....	5	1	6	198	74	45	16	61	1,008,229	539,245	91	1	92	6,606	4,977
North Dakota.....	2	-	2	200	200	478	12	490	1,411,736	945,262	125	1	126	14,766	14,448
South Dakota.....	2	-	2	2,513	2,513	197	13	210	545,950	437,338	94	2	96	10,564	9,538
Nebraska.....	1	1	2	830	706	189	18	207	1,250,707	963,038	129	3	132	11,378	8,244
Kansas.....	2	-	2	162	38	208	17	225	1,912,204	1,310,264	130	1	131	12,704	8,598
West North Central.....	19	-	-	7,721	7,349	2,198	-	-	12,478,533	8,400,072	932	-	-	121,024	105,888
Delaware.....	-	-	-	-	-	1	4	5	16,842	16,199	-	2	2	222	79
Maryland.....	1	-	1	38	38	8	9	17	224,047	206,630	6	2	8	728	470
Virginia.....	-	-	-	-	-	46	13	59	288,670	281,969	16	2	18	4,276	2,728
West Virginia.....	1	-	1	1,109	1,109	38	9	47	32,794	32,756	3	-	3	131	131
North Carolina.....	1	-	1	64	64	25	11	36	296,578	294,944	3	1	4	1,590	474
South Carolina.....	-	-	-	-	-	13	8	21	99,435	99,106	1	-	1	18	18
Georgia.....	4	-	4	8,344	8,344	11	7	18	468,404	453,681	28	1	29	2,334	1,758
Florida.....	2	1	3	2,548	1,841	72	10	82	1,003,423	629,233	5	1	6	633	628
South Atlantic.....	9	-	-	12,103	11,396	214	-	-	2,430,193	2,014,518	62	-	-	9,932	6,286
Kentucky.....	-	-	-	-	-	32	11	43	238,945	229,408	7	-	7	333	333
Tennessee.....	-	-	-	-	-	18	14	32	231,425	211,273	61	1	62	9,404	9,236
Alabama.....	2	1	3	325	325	17	8	25	214,209	206,763	20	2	22	1,771	865
Mississippi.....	2	1	3	5,162	5,162	65	10	75	422,597	402,604	39	1	40	2,016	1,692
East South Central.....	4	-	-	5,487	5,487	132	-	-	1,107,176	1,050,048	127	-	-	13,524	12,126
Arkansas.....	-	-	-	-	-	54	12	66	704,929	689,162	33	1	34	8,935	5,227
Louisiana.....	1	-	1	962	962	60	10	70	238,622	194,242	11	2	13	1,561	721
Oklahoma.....	2	-	2	202	202	130	9	139	788,280	564,512	65	1	66	4,134	3,069
Texas.....	2	-	2	3,831	1,282	377	17	394	2,316,645	1,745,944	43	2	45	1,827	1,207
West South Central.....	5	-	-	4,995	2,446	621	-	-	4,048,476	3,193,860	152	-	-	16,457	10,224
Montana.....	1	1	2	37	37	141	9	150	299,294	178,198	40	1	41	2,628	2,583
Idaho.....	3	2	5	5,154	5,154	49	15	64	309,161	260,279	18	1	19	929	929
Wyoming.....	1	-	1	3	3	21	5	26	31,742	30,929	12	-	12	313	313
Colorado.....	1	-	1	652	652	52	9	61	385,206	355,614	34	1	35	2,694	1,782
New Mexico.....	-	1	1	52	-	22	10	32	67,115	57,255	2	-	2	6	6
Arizona.....	-	-	-	-	-	15	8	23	228,696	166,000	2	-	2	841	430
Utah.....	1	1	2	508	508	28	3	31	211,269	178,805	6	1	7	289	145
Nevada.....	-	-	-	-	-	4	4	8	7,401	6,440	1	-	1	3	3
Mountain.....	7	-	-	6,406	6,354	332	-	-	1,539,884	1,233,520	115	-	-	7,703	6,191
Washington.....	4	1	5	11,733	11,733	93	16	109	914,755	696,186	27	1	28	2,820	2,208
Oregon.....	4	1	5	8,441	8,441	44	13	57	522,701	410,872	23	2	25	2,224	2,200
California.....	5	1	6	31,765	31,765	245	12	257	3,294,939	2,628,278	19	1	20	21,052	19,987
Pacific.....	13	-	-	51,939	51,939	382	-	-	4,732,395	3,735,336	69	-	-	26,096	24,395
Subtotal.....	81	-	-	98,842	95,162	4,814	-	-	35,541,446	27,094,358	2,163	-	-	321,844	248,291
Alaska.....	-	-	-	-	-	2	-	2	6/	6/	1	-	1	6/	6/
Hawaii.....	2	-	2	6/	6/	1	2	3	15,955	15,582	4	-	4	61	19
Foreign.....	-	2	2	2/ 261	2/ 137	-	5	5	2/ 273,407	2/ 32,279	-	1	1	2/ 345	2/ 59
UNITED STATES.....	83	-	-	99,103	95,299	4,817	-	-	35,830,808	27,142,219	2,168	-	-	322,250	248,279

See end of table for footnote references.

Continued--



Table 9--Estimated gross and net sales  $\frac{1}{2}$  of marketing, farm supply, and related service cooperatives,  $\frac{2}{2}$  by commodities, geographic regions, and States, 1973-74  $\frac{3}{2}$  --Continued

Geographic regions and States	Containers and packaging supplies					Farm machinery and equipment					Feed				
	Estimated number of cooperatives handling $\frac{4}{2}$			Value of sales		Estimated number of cooperatives handling $\frac{4}{2}$			Value of sales		Estimated number of cooperatives handling $\frac{4}{2}$			Value of sales	
	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)
No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	
Maine.....	3	1	4	1,884	1,884	1	2	3	980	948	4	1	5	14,288	14,288
New Hampshire....	-	3	3	41	27	-	2	2	403	225	1	5	6	13,206	9,805
Vermont.....	-	2	2	71	41	-	3	3	901	536	2	3	5	28,199	21,203
Massachusetts.....	4	2	6	248	214	3	4	7	1,340	798	6	3	9	33,097	24,887
Rhode Island.....	-	2	2	11	7	-	2	2	144	92	-	4	4	2,623	1,623
Connecticut.....	2	3	5	224	195	1	2	3	819	453	4	5	9	36,911	29,915
New England.....	9	-	-	2,479	2,368	5	-	-	4,587	3,052	17	-	-	128,324	101,721
New York.....	148	-	148	2,434	2,039	146	1	147	32,423	25,095	152	1	153	319,329	225,589
New Jersey.....	32	2	34	1,779	1,730	10	3	13	3,678	3,072	13	3	16	51,706	40,113
Pennsylvania....	33	3	36	2,042	1,818	25	7	32	11,629	7,957	30	7	37	138,657	86,413
Middle Atlantic...	213	-	-	6,255	5,587	181	-	-	47,730	36,124	195	-	-	509,692	352,115
Ohio.....	9	2	11	831	744	77	3	80	8,682	7,135	157	3	160	106,313	78,690
Indiana.....	2	1	3	361	13	45	4	49	12,280	8,668	94	1	95	99,654	63,430
Illinois.....	8	2	10	519	402	53	5	58	13,923	4,836	198	4	202	148,882	104,574
Michigan.....	16	1	17	1,204	1,031	19	3	22	4,420	3,706	79	2	81	60,574	46,976
Wisconsin.....	12	-	12	570	570	87	6	93	23,917	15,659	205	5	210	119,245	106,975
East North Central	47	-	-	3,485	2,760	281	-	-	63,222	40,004	733	-	-	534,568	400,645
Minnesota.....	13	3	16	887	288	118	3	121	19,001	9,561	398	2	400	254,175	133,930
Iowa.....	9	3	12	580	233	50	9	59	12,223	3,583	345	7	352	303,919	249,054
Missouri.....	6	3	9	444	220	34	3	37	31,289	20,736	123	2	125	185,877	120,822
North Dakota.....	9	-	9	131	131	80	3	83	12,752	8,456	254	2	256	23,293	12,585
South Dakota....	3	-	3	8	8	38	6	44	7,140	2,699	164	6	170	53,285	27,651
Nebraska.....	5	2	7	289	65	66	9	75	13,560	6,605	245	7	252	116,690	72,628
Kansas.....	2	2	4	135	135	51	5	56	13,585	4,939	228	5	233	115,665	74,373
West North Central	47	-	-	2,474	1,080	437	-	-	109,550	56,579	1,757	-	-	1,052,904	691,043
Delaware.....	1	3	4	90	86	-	2	2	261	208	5	4	9	9,185	7,252
Maryland.....	3	2	5	69	61	7	5	12	3,688	2,313	24	5	29	51,323	40,578
Virginia.....	9	2	11	126	126	7	3	10	4,139	2,053	24	2	26	87,169	73,717
West Virginia...	2	1	3	25	25	3	2	5	173	173	22	3	25	18,869	16,833
North Carolina...	3	1	4	252	252	-	2	2	1,756	252	4	1	5	60,312	59,961
South Carolina...	1	1	2	91	91	7	2	9	2,067	299	1	3	4	14,302	11,563
Georgia.....	3	-	3	405	405	33	2	35	18,353	4,093	52	-	52	80,004	60,436
Florida.....	11	2	13	40,274	14,442	10	2	12	4,334	1,668	11	3	14	28,607	24,733
South Atlantic....	33	-	-	41,332	15,488	67	-	-	34,771	11,059	143	-	-	349,771	295,073
Kentucky.....	4	1	5	71	71	7	1	8	489	489	44	1	45	46,207	38,196
Tennessee.....	2	2	4	154	93	30	5	35	3,300	2,401	86	2	88	84,865	50,889
Alabama.....	1	1	2	181	181	14	3	17	8,488	1,804	50	4	54	54,050	43,400
Mississippi.....	30	1	31	2,021	1,616	22	3	25	1,344	908	62	3	65	69,640	66,484
East South Central	37	-	-	2,427	1,961	73	-	-	13,621	5,602	242	-	-	254,762	198,969
Arkansas.....	20	2	22	944	944	23	3	26	4,640	1,908	47	4	51	50,030	27,785
Louisiana.....	8	1	9	251	251	9	3	12	1,127	607	39	5	44	24,958	21,295
Oklahoma.....	50	2	52	1,932	758	34	2	36	4,177	1,936	126	6	132	52,018	39,151
Texas.....	257	6	263	17,970	9,765	57	4	61	4,572	3,275	178	6	184	61,349	32,795
West South Central	335	-	-	21,097	11,718	123	-	-	14,516	7,726	390	-	-	188,355	121,026
Montana.....	2	-	2	28	-	27	2	29	3,301	1,408	58	3	61	17,776	7,494
Idaho.....	4	2	6	17	15	12	3	15	3,011	2,645	18	7	25	13,715	13,004
Wyoming.....	2	2	4	28	28	4	2	6	709	138	14	1	15	2,192	1,655
Colorado.....	6	2	8	683	683	20	3	23	2,936	1,015	48	2	50	37,973	25,761
New Mexico.....	14	2	16	647	405	-	2	2	121	121	4	3	7	3,731	2,320
Arizona.....	2	2	4	3,755	3,713	2	-	2	308	308	4	1	5	7,319	3,773
Utah.....	3	-	3	934	38	3	2	5	1,333	594	9	1	10	36,317	34,523
Nevada.....	-	-	-	-	-	-	-	-	-	-	1	2	3	138	138
Mountain.....	33	-	-	6,092	4,882	68	-	-	11,719	6,229	156	-	-	119,161	88,678
Washington.....	24	1	25	13,351	13,342	30	2	32	9,561	8,737	54	2	56	55,576	55,576
Oregon.....	7	2	9	562	170	16	2	18	14,599	14,567	30	5	35	32,425	32,405
California.....	47	2	49	77,605	75,070	17	2	19	4,783	4,331	23	1	24	120,529	120,529
Pacific.....	78	-	-	91,518	88,582	63	-	-	28,943	27,635	107	-	-	208,530	208,510
Subtotal.....	832	-	-	177,159	134,426	1,298	-	-	328,659	194,010	3,740	-	-	3,346,167	2,457,780
Alaska.....	-	-	-	-	-	1	-	1	$\frac{6}{2}$	$\frac{6}{2}$	1	-	1	$\frac{6}{2}$	$\frac{6}{2}$
Hawaii.....	10	-	10	320	311	5	-	5	49	38	3	-	3	4,673	4,659
Foreign.....	-	1	1	$\frac{2}{2}$ 10	$\frac{2}{2}$ 2	-	1	1	$\frac{2}{2}$ 126	$\frac{2}{2}$ 21	-	3	3	$\frac{2}{2}$ 3,938	$\frac{2}{2}$ 711
UNITED STATES....	842	-	-	177,489	134,739	1,304	-	-	328,834	194,069	3,744	-	-	3,354,778	2,463,150

See end of table for footnote references.

Continued--

Table 9--Estimated gross and net sales <sup>2/</sup> of marketing, farm supply, and related service cooperatives, <sup>3/</sup> by commodities, geographic regions, and States, 1973-74 <sup>3/</sup> --Continued

Geographic regions and States	Fertilizer					Meats and groceries					Petroleum products				
	Estimated number of cooperatives handling <sup>4/</sup>			Value of sales		Estimated number of cooperatives handling <sup>4/</sup>			Value of sales		Estimated number of cooperatives handling <sup>4/</sup>			Value of sales	
	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)
	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000
Maine.....	6	1	7	2,523	2,523	2	1	3	393	380	4	3	7	8,502	7,007
New Hampshire...	-	4	4	2,371	1,345	-	-	-	-	-	1	3	4	7,963	6,326
Vermont.....	2	2	4	4,670	2,557	3	-	3	132	132	3	2	5	10,693	8,460
Massachusetts...	7	2	9	6,115	3,641	3	1	4	469	424	4	3	7	10,889	8,635
Rhode Island....	-	3	3	666	365	-	-	-	-	-	-	2	2	2,869	2,274
Connecticut.....	3	5	8	4,649	2,537	-	-	-	-	-	1	3	4	3,747	3,003
New England.....	18	-	-	20,994	12,968	8	-	-	994	936	13	-	-	44,663	35,705
New York.....	152	2	154	85,555	54,378	5	1	6	1,023	64	16	1	17	151,923	120,216
New Jersey.....	22	3	25	12,065	8,564	-	-	-	-	-	2	2	4	32,421	25,573
Pennsylvania....	36	4	40	43,150	27,266	1	1	2	380	3	8	4	12	90,001	71,134
Middle Atlantic...	210	-	-	140,770	90,208	6	-	-	1,403	67	26	-	-	274,345	216,923
Ohio.....	159	3	162	75,576	45,824	5	-	5	955	347	99	-	99	71,047	47,795
Indiana.....	99	1	100	110,231	62,202	8	1	9	1,960	1,436	82	1	83	97,367	67,768
Illinois.....	141	3	144	247,298	103,674	14	1	15	1,552	1,086	102	1	103	141,612	93,128
Michigan.....	83	3	86	41,221	26,871	14	1	15	3,498	3,217	63	1	64	34,395	27,620
Wisconsin.....	194	4	198	75,220	49,191	76	2	78	28,644	16,896	200	5	205	153,812	104,743
East North Central	676	-	-	549,546	287,762	117	-	-	36,609	22,982	546	-	-	498,233	341,054
Minnesota.....	420	3	423	246,743	109,116	141	1	142	20,783	12,279	244	3	247	195,815	124,461
Iowa.....	338	6	344	207,156	139,333	13	2	15	1,270	1,213	241	5	246	219,819	128,225
Missouri.....	127	2	129	130,225	82,514	71	1	72	26,911	20,658	78	2	80	84,988	58,282
North Dakota....	294	2	296	41,646	28,599	22	-	22	5,048	5,048	166	3	169	67,788	50,107
South Dakota....	154	4	158	45,202	27,938	8	1	9	1,343	1,343	131	6	137	84,518	55,641
Nebraska.....	235	6	241	98,176	63,488	15	3	18	8,184	8,178	197	6	203	131,526	78,286
Kansas.....	222	1	223	106,821	70,509	17	-	17	5,264	5,264	212	1	213	162,901	73,800
West North Central	1,790	-	-	875,969	521,497	287	-	-	68,803	53,983	1,269	-	-	947,355	568,802
Delaware.....	5	3	8	6,743	5,859	-	-	-	-	-	1	1	2	2,934	2,380
Maryland.....	23	5	28	36,693	25,198	1	-	1	174	174	5	1	6	22,854	17,555
Virginia.....	24	4	28	90,441	42,523	8	1	9	7,441	6,617	14	2	16	35,453	27,103
West Virginia...	21	1	22	11,301	10,033	1	-	1	3	3	3	1	4	6,901	5,695
North Carolina...	6	2	8	23,694	17,953	2	1	3	1,538	944	2	1	3	12,724	12,184
South Carolina...	3	3	6	9,916	6,972	-	-	-	-	-	-	2	2	204	105
Georgia.....	51	3	54	70,920	27,516	1	2	3	310	4	8	2	10	1,784	905
Florida.....	32	3	35	23,427	18,994	-	-	-	-	-	3	3	6	2,199	1,410
South Atlantic....	165	-	-	273,135	155,048	13	-	-	9,466	7,742	36	-	-	85,053	67,337
Kentucky.....	45	2	47	37,111	32,120	-	-	-	-	-	10	1	11	22,611	17,866
Tennessee.....	85	3	88	74,933	37,590	-	1	1	89	-	84	3	87	19,831	12,220
Alabama.....	51	3	54	79,624	57,867	2	1	3	11	5	13	5	18	5,536	5,070
Mississippi.....	72	1	73	106,711	103,239	5	1	6	393	221	45	3	48	15,164	12,839
East South Central	253	-	-	298,379	230,816	7	-	-	493	226	152	-	-	63,142	47,995
Arkansas.....	61	3	64	52,853	39,458	4	1	5	609	424	44	2	46	20,109	13,267
Louisiana.....	42	3	45	30,869	27,240	-	-	-	-	-	20	2	22	4,570	2,890
Oklahoma.....	110	2	112	31,304	21,890	2	-	2	54	54	95	2	97	29,731	10,485
Texas.....	160	3	163	41,257	31,497	7	1	8	577	570	113	2	115	21,147	14,110
West South Central	373	-	-	156,283	120,085	13	-	-	1,240	1,048	272	-	-	75,557	40,752
Montana.....	83	3	86	15,291	9,540	3	-	3	379	379	93	3	96	28,646	21,810
Idaho.....	23	4	27	12,284	11,173	2	-	2	2,371	2,371	26	3	29	15,156	13,861
Wyoming.....	10	1	11	3,494	1,761	3	-	3	634	634	15	1	16	6,844	4,826
Colorado.....	49	1	50	20,381	12,252	6	-	6	452	452	45	1	46	30,031	19,481
New Mexico.....	6	1	7	711	711	1	-	1	75	75	3	-	3	77	77
Arizona.....	4	4	8	5,871	5,759	-	-	-	-	-	2	-	2	173	173
Utah.....	11	2	13	10,480	5,745	2	1	3	105	28	12	2	14	6,104	4,275
Nevada.....	1	2	3	82	82	1	-	1	151	151	1	-	1	6	6
Mountain.....	187	-	-	68,594	47,023	18	-	-	4,167	4,090	197	-	-	87,037	64,509
Washington.....	66	3	69	33,037	25,283	8	1	9	2,547	2,221	66	2	68	36,180	36,029
Oregon.....	36	3	39	38,150	32,406	3	2	5	2,065	2,053	27	2	29	27,526	27,250
California.....	79	1	80	61,534	60,101	5	1	6	446	267	16	2	18	1,582	1,500
Pacific.....	181	-	-	132,721	117,790	16	-	-	5,058	4,541	109	-	-	65,288	65,049
Subtotal.....	3,853	-	-	2,516,391	1,583,197	485	-	-	128,233	95,615	2,620	-	-	2,140,673	1,448,126
Alaska.....	1	-	1	8/	8/	-	-	-	-	-	-	-	-	-	-
Hawaii.....	11	-	11	1,378	454	1	-	1	8/	8/	4	-	4	61	43
Foreign.....	-	3	3	5,729	5,125	-	-	-	-	-	-	1	1	154,385	71,017
UNITED STATES....	3,865	-	-	2,523,498	1,588,776	486	-	-	128,233	95,615	2,624	-	-	2,295,119	1,519,186

See end of table for footnote references.

Continued--

Table 9--Estimated gross and net sales <sup>1/</sup> of marketing, farm supply, and related service cooperatives, <sup>2/</sup> by commodities, geographic regions, and States, 1973-74 <sup>3/</sup> --Continued

Geographic regions and States	Seed					Sprays and dusts (farm chemicals)					Miscellaneous supplies <sup>13/</sup>				
	Estimated number of cooperatives handling <sup>4/</sup>			Value of sales		Estimated number of cooperatives handling <sup>4/</sup>			Value of sales		Estimated number of cooperatives handling <sup>4/</sup>			Value of sales	
	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)
	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000
Maine.....	5	1	6	631	631	5	2	7	1,267	1,258	5	5	10	3,388	3,206
New Hampshire...	1	4	5	739	459	-	4	4	705	356	3	6	9	2,035	1,248
Vermont.....	2	2	4	1,632	1,055	2	2	4	1,442	724	4	5	9	4,442	2,822
Massachusetts...	7	2	9	2,611	1,935	6	3	9	2,593	1,722	6	6	12	6,740	4,204
Rhode Island.....	-	3	3	244	162	-	3	3	222	120	-	5	5	5	655
Connecticut.....	3	4	7	1,519	942	2	4	6	1,398	680	3	6	9	4,158	2,537
New England.....	18	-	-	7,376	5,184	15	-	-	7,627	4,860	21	-	-	21,418	14,441
New York.....	152	1	153	27,315	19,448	155	1	156	28,041	17,779	178	5	183	98,019	77,185
New Jersey.....	15	2	17	4,194	3,238	2	25	27	4,668	3,479	17	4	21	15,838	13,153
Pennsylvania.....	37	4	41	16,303	11,356	37	5	42	15,128	9,543	43	14	57	51,554	34,024
Middle Atlantic...	204	-	-	47,812	34,042	215	-	-	47,837	30,801	238	-	-	165,411	124,362
Ohio.....	155	2	157	20,241	13,803	136	1	137	10,227	9,799	157	4	161	42,661	21,901
Indiana.....	95	3	98	9,298	5,562	88	1	89	29,065	17,235	92	8	100	35,607	18,131
Illinois.....	174	2	176	27,365	17,487	123	2	125	62,547	32,860	159	6	165	30,733	12,898
Michigan.....	75	1	76	7,560	5,338	70	1	71	9,976	5,801	100	6	106	88,983	35,922
Wisconsin.....	187	4	191	8,623	5,318	186	4	190	21,950	12,079	274	7	281	72,972	39,944
East North Central	686	-	-	73,087	49,508	603	-	-	133,765	77,774	782	-	-	270,956	128,796
Minnesota.....	370	-	370	18,926	12,737	350	1	351	55,859	27,420	510	6	516	81,733	42,210
Iowa.....	326	4	330	24,366	20,104	268	5	273	61,924	40,039	340	8	348	43,240	26,945
Missouri.....	120	1	121	21,887	17,570	89	2	91	27,685	16,706	120	3	123	23,798	18,006
North Dakota.....	246	2	248	6,669	5,434	265	2	267	8,484	4,457	346	3	349	37,228	25,201
South Dakota.....	148	4	152	5,423	4,428	137	4	141	13,491	7,041	215	7	222	35,968	26,621
Nebraska.....	109	5	114	2,778	1,641	178	6	184	27,027	14,860	253	10	263	30,890	22,002
Kansas.....	172	3	175	5,298	4,982	162	2	164	26,191	13,126	220	5	225	35,679	24,980
West North Central	1,491	-	-	85,347	66,896	1,449	-	-	220,661	123,649	2,004	-	-	288,536	185,965
Delaware.....	5	4	9	1,980	1,680	-	3	3	357	255	5	6	11	9,418	8,480
Maryland.....	23	4	27	10,602	8,327	7	3	10	3,031	910	27	6	33	49,193	42,016
Virginia.....	21	1	22	16,434	13,303	16	3	19	2,224	1,671	25	5	30	94,656	72,743
West Virginia.....	22	1	23	3,909	3,435	3	2	5	16	16	23	6	29	20,818	19,279
North Carolina...	7	-	7	6,026	5,962	6	1	7	5,734	5,293	5	3	8	27,444	18,847
South Carolina...	2	2	4	3,322	2,775	2	2	4	5,109	4,235	2	4	6	5,386	4,217
Georgia.....	52	-	52	10,565	6,641	44	1	45	11,409	4,823	40	4	44	17,603	4,561
Florida.....	15	2	17	1,899	1,111	34	2	36	9,470	8,202	12	2	14	4,154	2,448
South Atlantic....	147	-	-	54,737	43,234	112	-	-	37,350	25,405	139	-	-	228,672	172,591
Kentucky.....	44	1	45	11,534	9,669	11	-	11	525	525	45	4	49	52,901	46,846
Tennessee.....	86	1	87	17,290	10,758	83	2	85	13,843	7,462	86	6	92	36,023	17,734
Alabama.....	49	2	51	10,001	5,662	45	3	48	8,670	4,052	44	6	50	6,438	3,788
Mississippi.....	66	2	68	18,647	17,947	66	2	68	36,986	33,936	68	5	73	15,038	11,234
East South Central	245	-	-	57,472	44,036	205	-	-	60,024	45,975	243	-	-	110,400	79,602
Arkansas.....	54	3	57	10,824	5,637	52	3	55	20,993	10,751	56	5	61	18,909	9,393
Louisiana.....	39	4	43	10,715	9,496	32	3	35	9,694	6,996	37	5	42	7,037	5,319
Oklahoma.....	116	3	119	6,247	5,285	75	2	77	4,573	1,180	109	4	113	8,230	5,456
Texas.....	282	3	285	12,583	9,488	194	3	197	17,013	10,208	176	5	181	11,968	10,292
West South Central	491	-	-	40,369	29,906	353	-	-	52,273	29,135	378	-	-	46,144	30,460
Montana.....	41	3	44	1,218	673	76	3	79	3,108	1,333	110	3	113	20,235	14,886
Idaho.....	23	4	27	2,949	2,844	25	4	29	3,531	3,188	30	5	35	8,003	6,988
Wyoming.....	8	1	9	447	283	11	1	12	1,119	584	14	3	17	2,379	996
Colorado.....	45	1	46	2,384	2,040	45	1	46	5,567	2,664	58	4	62	11,171	8,793
New Mexico.....	6	2	8	111	103	3	1	4	43	43	4	2	6	746	746
Arizona.....	10	-	10	566	501	5	2	7	4,453	4,379	5	2	7	7,473	5,002
Utah.....	7	1	8	1,635	1,536	12	2	14	1,768	1,475	15	3	18	9,068	6,940
Nevada.....	-	1	1	13	13	1	1	2	14	14	1	1	2	65	65
Mountain.....	140	-	-	9,323	7,993	178	-	-	19,603	13,680	237	-	-	59,340	44,416
Washington.....	32	1	33	5,677	5,677	73	3	76	12,553	12,055	76	3	79	22,020	17,376
Oregon.....	30	2	32	6,790	6,790	46	2	48	8,980	8,972	40	7	47	15,504	15,322
California.....	65	2	67	12,676	12,659	71	3	74	14,107	13,409	61	3	64	16,845	12,548
Pacific.....	127	-	-	25,143	25,126	190	-	-	35,640	34,436	177	-	-	54,369	45,246
Subtotal.....	3,549	-	-	400,666	305,925	3,320	-	-	614,780	385,715	4,219	-	-	1,245,246	825,879
Alaska.....	1	-	1	6/	6/	-	-	-	-	-	1	-	1	6/	6/
Hawaii.....	3	-	3	22	21	8	-	8	490	177	4	-	4	110	99
Foreign.....	-	2	2	2/ 803	2/ 180	-	2	2	2/ 275	2/ 65	-	2	2	2/ 558	2/ 95
UNITED STATES....	3,553	-	-	401,491	306,126	3,328	-	-	615,545	385,957	4,224	-	-	1,245,914	826,073

See end of table for footnote references.

Continued--



Table 9--Estimated gross and net sales <sup>1/</sup> of marketing, farm supply, and related service cooperatives, <sup>2/</sup> by commodities, geographic regions, and States, 1973-74 <sup>3/</sup> --Continued

Geographic regions and States	Total supplies					Services				Total <sup>14/</sup>			
	Estimated number of cooperatives handling <sup>4/</sup>			Value of sales		Estimated number of cooperatives handling <sup>4/</sup>			Estimated receipts <sup>15/</sup>	Estimated number of coopera- tives in State	Estimated number of coopera- tives doing business in State <sup>16/</sup>	Cross volume (includes interco- operative business)	Net volume (excludes interco- operative business)
	Head- quar- ters in State	Head- quar- ters out of State	Total in State	Gross (includes interco- operative business)	Net (excludes interco- operative business)	Head- quar- ters in State	Head- quar- ters out of State	Total in State					
No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	No.	No.	\$1,000	\$1,000	
Maine.....	6	3	9	34,381	32,626	5	1	6	1,213	10	15	96,408	94,341
New Hampshire...	3	4	7	28,126	19,967	2	1	3	212	7	14	60,907	52,740
Vermont.....	6	3	9	53,601	37,946	6	-	6	634	10	15	165,737	150,082
Massachusetts...	10	3	13	66,172	47,271	5	1	6	258	18	21	171,180	152,248
Rhode Island.....	-	2	2	7,627	5,117	1	-1	2	396	1	3	14,007	11,497
Connecticut.....	5	5	10	54,788	40,622	4	-	4	195	11	19	127,524	113,113
New England.....	30	-	-	244,695	183,549	23	-	-	2,908	57	-	635,763	574,021
New York.....	189	5	194	781,901	562,390	162	2	164	20,430	285	294	1,755,317	1,508,506
New Jersey.....	21	3	24	129,838	100,749	21	2	23	2,998	36	44	241,083	211,463
Pennsylvania.....	52	13	65	381,699	254,209	37	5	42	5,258	105	124	932,679	804,221
Middle Atlantic...	262	-	-	1,293,438	917,348	220	-	-	28,686	426	-	2,929,079	2,524,190
Ohio.....	187	7	194	345,023	233,360	165	5	170	16,629	202	216	1,579,174	1,176,477
Indiana.....	107	11	118	425,423	264,518	102	9	111	12,164	111	132	1,414,618	925,920
Illinois.....	268	9	277	687,404	381,347	223	6	229	30,456	307	324	3,071,965	2,136,149
Michigan.....	119	8	127	262,410	166,533	89	6	95	8,166	146	162	1,202,586	914,926
Wisconsin.....	316	9	325	512,003	358,185	292	6	298	19,241	511	529	2,260,250	1,838,411
East North Central	997	-	-	2,232,263	1,403,943	871	-	-	86,656	1,277	-	9,528,593	6,991,883
Minnesota.....	626	9	635	906,250	483,267	567	8	575	51,834	1,073	1,098	3,871,896	2,626,788
Iowa.....	416	14	430	927,175	658,547	358	8	366	48,445	462	494	4,411,515	2,820,230
Missouri.....	142	11	153	539,710	360,491	102	8	110	6,484	156	178	1,554,423	906,220
North Dakota.....	425	5	430	217,805	154,466	332	4	336	233,710	671	685	1,863,251	1,333,438
South Dakota.....	245	7	252	256,942	162,908	178	4	182	13,784	321	337	816,676	614,030
Nebraska.....	320	16	336	440,498	275,997	248	10	258	20,380	340	369	1,711,585	1,259,415
Kansas.....	260	9	269	484,243	280,706	249	8	257	24,613	268	287	2,421,060	1,615,583
West North Central	2,434	-	-	3,772,623	2,376,382	2,034	-	-	399,250	3,291	-	16,650,406	11,175,704
Delaware.....	6	3	9	31,190	26,279	1	2	3	81	8	13	48,113	42,559
Maryland.....	28	5	33	178,355	137,602	12	3	15	1,714	39	50	404,116	345,946
Virginia.....	36	9	45	342,359	242,584	29	8	37	4,527	117	135	635,556	529,080
West Virginia.....	21	7	28	62,146	55,623	4	5	9	127	63	74	95,067	88,506
North Carolina.....	16	6	22	141,070	122,122	14	4	18	4,323	31	45	441,971	421,389
South Carolina.....	5	6	11	40,415	30,275	5	5	10	1,191	22	31	141,041	130,572
Georgia.....	55	7	62	213,687	111,142	19	3	22	2,482	89	101	684,573	567,305
Florida.....	44	7	51	114,997	73,636	35	2	37	34,961	93	106	1,153,381	737,830
South Atlantic....	211	-	-	1,124,219	799,263	119	-	-	49,406	462	-	3,603,818	2,863,187
Kentucky.....	47	6	53	171,782	146,115	14	3	17	3,817	82	95	414,544	379,340
Tennessee.....	91	10	101	259,732	148,383	77	7	84	4,585	105	123	495,742	364,241
Alabama.....	52	8	60	174,770	122,694	30	2	32	1,971	71	84	390,950	331,428
Mississippi.....	103	8	111	267,960	250,116	95	4	99	14,036	138	153	704,593	666,756
East South Central	293	-	-	874,244	667,308	216	-	-	24,409	396	-	2,005,829	1,741,765
Arkansas.....	79	10	89	188,846	114,794	58	4	62	21,713	108	127	915,488	825,669
Louisiana.....	58	8	66	90,782	74,815	45	4	49	5,461	100	114	334,865	274,518
Oklahoma.....	145	9	154	142,400	89,264	139	5	144	35,508	154	168	966,188	689,284
Texas.....	420	13	433	190,263	123,207	390	4	394	74,538	453	475	2,581,446	1,943,689
West South Central	702	-	-	612,291	402,080	632	-	-	137,220	815	-	4,797,987	3,733,160
Montana.....	126	3	129	92,610	60,106	62	1	63	3,074	225	235	394,978	241,378
Idaho.....	36	6	42	61,966	57,018	23	7	30	5,915	68	85	377,042	323,212
Wyoming.....	20	4	24	18,359	11,228	15	2	17	698	31	37	50,799	42,855
Colorado.....	69	4	73	114,272	74,923	56	3	59	6,548	85	94	506,026	437,085
New Mexico.....	18	8	26	6,268	4,607	21	5	26	3,944	23	35	77,327	65,806
Arizona.....	9	4	13	30,759	24,038	9	3	12	4,567	17	28	264,022	194,605
Utah.....	21	3	24	68,033	55,299	11	-	11	4,904	43	48	284,206	239,008
Nevada.....	1	2	3	472	472	1	2	3	42	5	11	7,915	6,954
Mountain.....	300	-	-	392,739	287,691	198	-	-	29,692	497	-	1,962,315	1,550,903
Washington.....	114	6	120	193,322	178,504	88	4	92	42,434	149	167	1,150,511	917,124
Oregon.....	55	8	63	148,825	142,405	37	2	39	17,476	72	90	689,002	570,753
California.....	140	5	145	331,159	320,401	137	4	141	48,114	292	306	3,674,212	2,996,793
Pacific.....	309	-	-	673,306	641,310	262	-	-	108,024	513	-	5,513,725	4,484,670
Subtotal.....	5,538	-	-	11,219,818	7,678,874	4,575	-	-	866,251	7,734	-	47,627,515	35,639,483
Alaska.....	1	-	1	6/	6/	1	-	1	6/	2	2	3,648	3,648
Hawaii.....	15	-	15	7,165	5,822	10	-	10	749	19	21	23,869	22,153
Foreign.....	-	5	5	2/ 166,169	2/ 77,275	-	2	2	2/ 711	8	8	440,287	170,265
UNITED STATES....	5,554	-	-	11,393,152	7,761,971	4,586	-	-	867,711	7,755	-	48,095,319	35,775,549

See next page for footnote references.

1/ The volume of products marketed is allocated to the State in which they originate and the volume of farm supplies is allocated to the State in which they are sold.

2/ Includes independent local cooperatives, federations, and centralized cooperatives.

3/ Preliminary data covering operations of cooperatives whose fiscal years ended during the period July 1, 1973, through June 30, 1974, with limited exceptions.

4/ The total number of cooperatives handling each commodity within a State may include only cooperatives headquartered in the State, only cooperatives headquartered in other States, or a combination of both. Number of cooperatives handling a commodity includes those performing specific services on the commodity, such as cotton ginning cooperatives, livestock trucking cooperatives, and rice- and fruit-drying cooperatives. (Income for these specific services is included with service receipts.)

5/ Includes the value of commodities marketed by cooperatives under price support programs in 1973-74. Cooperative business volume is influenced by the extent to which patrons participate in these programs.

6/ Included in the combined total dollar volume of all farm products marketed, farm supplies handled, and related services provided, in order not to reveal separate volume data for an individual association.

7/ Includes value of marketing commodities imported or farm supplies exported.

8/ Dollar volume for commodity allocated to States of origin.

9/ Includes the volume of a statewide federation of county wool pools that is responsible for selling all wool in the pools. Payment is made by the federation to the pool manager who is responsible for payments to the individual wool growers.

10/ The volume of a Hawaiian sugar cooperative headquartered in California is included in the dollar volume of California.

11/ Includes forest products, fur pelts, hay, hops, nursery stock, tung oil, coffee, and other farm products not separately classified.

12/ Less than \$500.

13/ Includes plant equipment, automotive supplies, hardware, chicks, and other supplies not separately classified.

14/ These combined gross and net totals will not, in all cases, equal the sum of individual commodity totals or the sum of the totals for marketing, farm supplies, and related services, because some individual and group totals have been adjusted in order not to reveal volume data for individual associations.

15/ Receipts for services related to marketing and purchasing activities, but not included in the volumes reported for these activities.

16/ Because many cooperatives do more than one type of business, these totals are less than the number that would be obtained by adding the number of cooperatives marketing individual products, handling individual supplies, or providing individual services.

## APPENDIX

The following discussion of the methods used in classifying cooperatives for the annual survey should create a better understanding of the types of cooperatives covered in these statistics.

### Classification of Cooperatives

Marketing, farm supply, and related service cooperatives are the basis of the 1973-74 survey of farmer cooperatives discussed in this report. Appendix table 7 shows additional information by geographic regions and States on the number, participation, and activity level of other types of service cooperatives—rural electric associations, production credit associations, rural credit unions, and other types of credit cooperatives as well as dairy herd improvement associations. Previously, data for these service cooperatives were reported only on a national basis. (A brief discussion of these other types of service cooperatives appears later in the appendix.)

Marketing cooperatives in this report included associations whose primary business was marketing farm products for their patrons—that is, more than 50 percent of their total dollar volume was derived from the sale of farm products.

Marketing cooperatives were further classified according to which major commodity of 13 classifications was predominant (in terms of dollar volume) in each association's business. Farm supply cooperatives were those whose farm supply business accounted for more than 50 percent of their total dollar volume. The major functions of related service cooperatives were trucking, storing, drying, or similar services related to marketing or farm supply activities.

Many cooperatives handle more than one commodity and provide both marketing and farm supply facilities, as well as facilities and equipment for performing related services such as storing, drying, and trucking. Such associations were classified according to the predominant commodity or function as indicated by their business volumes.

Marketing, farm supply, and related service cooperatives were also classified according to organizational structures:

#### Local Association

A local association provides cooperative services in a local area or community, a county, or even several counties. Individual farmers are the members of these local cooperatives. Local associations usually perform a limited number of the first steps involved in marketing. In the case of farm supply associations, practically all sales are at the retail level. Local associations may or may not be affiliated with other cooperatives.

#### Regional Association

A regional cooperative serves a district consisting of a number of counties, or, in some cases, a number of States. Types of associations classified as regional for purposes of this report are as follows:

1. All federated cooperatives. These are cooperative organizations whose membership is composed of two or more local associations organized to market farm products or purchase production supplies for their patrons. Individual farmers are not members of



strictly federated associations, but are members of the local associations that comprise the federation. Regional federations may be members of other federated associations.

2. Centralized associations usually serving a multicounty area. A regional centralized association is structurally like a small-scale local association in that individual farmers make up the membership. In a strictly centralized regional cooperative, there are no autonomous local associations.

3. Cooperatives with large volumes that are neither strictly federated nor strictly centralized, as their members include both local cooperatives and individual farmers.

4. Some associations with small business volumes that market farm products for, or sell production supplies to, both local associations and individual producers, or do business in more than one State.

5. Bargaining associations. These associations derive all or a major portion of their business volume from negotiating with distributors, processors, and other buyers and sellers over price, quantities, grade, terms of sale, and other factors involved in marketing farm products or purchasing farm supplies. While the primary function of such an association is to bring buyers and sellers together to contract for the sale of members' products or to purchase members' supplies, many bargaining associations now perform additional functions. For example, dairy bargaining associations at one time generally performed only price negotiation. Now, however, many of these associations perform additional functions, such as physically handling a portion of the milk and making spot sales for their patrons. Bargaining associations, like other dairy marketing cooperatives, represent their members at Federal or State milk order hearings.

Readers who wish to make comparisons from year to year in specific commodity groups should keep in mind the differences in classification between State and national data. For example, State agencies frequently publish directories that include credit, electric, and other types of service cooperatives not directly related to marketing farm products or purchasing production supplies.

Cooperatives may operate in a specific State for a considerable period of time before they are included in the national survey. This may be due to one of the following reasons: (1) Farmer Cooperative Service may not learn of the existence of the cooperative immediately, or (2) the cooperative may not have completed and returned the initial questionnaire sent to it by Farmer Cooperative Service.

For inclusion in the annual survey, a cooperative is defined as one that meets the following requirements:

(1) Farmers or agricultural producers hold the controlling interest in the cooperative; (2) no member of the cooperative is allowed more than one vote because of the amount of stock or membership capital he owns therein, *or* the cooperative does not pay dividends on stock or membership capital in excess of 8 percent a year; and (3) the cooperative does not deal in products of nonmembers in an amount greater in value than that it handles for its members.

For many years, the national survey has been classifying cooperatives according to the predominant commodity in each cooperative's business volume. If a cooperative consistently indicates that it is handling a larger volume of a commodity than the one it was originally organized to handle and which provided the basis for its initial classification in the national survey, this cooperative is reclassified into the commodity group currently representing the predominant product in its business volume. This practice differs from that followed in many State surveys in which cooperatives are classified according to the commodity groups they were originally organized to handle.

The 1950-51 survey was the first annual survey in which cooperatives furnished

data by individual commodities handled and services performed.<sup>5</sup> Regional cooperatives were asked to furnish information on memberships and business volumes for the individual States they served in 1950-51. For the first time, it was possible to discontinue the former practice of crediting all memberships and business to the State in which each regional association maintained its headquarters. This was the beginning of more realistic figures for States in geographic areas where regional cooperatives were of major importance in cooperative activities.

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<sup>5</sup>A detailed discussion of the revisions initiated in statistical methods in 1950-51 was given in Statistics of Farmers' Marketing, Purchasing, and Service Cooperatives, 1950-51, U.S. Dept. Agr., Farm Credit Admin., Misc. Rpt. 169, pp. 1-3.

# Number, Membership, and Business, 1972-73

Appendix table 1--Number of marketing, farm supply, and related service cooperatives, and their estimated memberships, by commodities, geographic regions, and States, 1972-73 <sup>1/</sup>

(Classified by major business activity)

Geographic regions and States	Bean and pea (dry edible)		Cotton and cotton products		Dairy products		Fruit and vegetable <sup>2/</sup>		Grain <sup>3/</sup>	
	Cooperatives with head-quarters in State	Estimated member-ships <sup>4/</sup>	Cooperatives with head-quarters in State	Estimated member-ships <sup>4/</sup>	Cooperatives with head-quarters in State	Estimated member-ships <sup>4/</sup>	Cooperatives with head-quarters in State	Estimated member-ships <sup>4/</sup>	Cooperatives with head-quarters in State	Estimated member-ships <sup>4/</sup>
					Number <sup>5/</sup>					
Maine.....	-	-	-	-	1	945	5	1,740	-	-
New Hampshire...	-	-	-	-	2	625	1	5	-	-
Vermont.....	-	-	-	-	7	3,230	-	-	-	-
Massachusetts...	-	-	-	-	2	950	1	400	-	-
Rhode Island....	-	-	-	-	6/	145	-	-	-	-
Connecticut.....	-	-	-	-	2	910	1	15	-	-
New England.....	-	-	-	-	14	6,805	8	2,160	-	-
New York.....	-	-	-	-	7/ 107	17,805	7/ 11	1,990	-	-
New Jersey.....	-	-	-	-	7/ 3	680	13	2,265	-	-
Pennsylvania....	-	-	-	-	7/ 30	12,405	7/ 9	1,815	-	-
Middle Atlantic...	-	-	-	-	140	30,890	33	6,070	-	-
Ohio.....	-	-	-	-	11	8,930	10	2,060	100	64,725
Indiana.....	-	-	-	-	4	4,940	2	255	47	157,235
Illinois.....	-	-	-	-	17	7,070	7/ 7	1,320	7/ 149	76,375
Michigan.....	1	830	-	-	7/ 13	11,490	14	3,405	20	26,145
Wisconsin.....	-	-	-	-	137	46,370	3	830	1	1,275
East North Central	1	830	-	-	182	78,800	36	7,870	317	325,755
Minnesota.....	-	-	-	-	174	62,640	3	245	255	161,445
Iowa.....	-	-	-	-	39	25,340	2	315	241	132,990
Missouri.....	-	-	6/	30	7/ 5	4,355	6/	50	28	32,830
North Dakota....	-	-	-	-	7/ 13	6,810	1	255	7/ 312	125,475
South Dakota....	-	-	-	-	7	6,795	-	-	149	74,920
Nebraska.....	-	-	-	-	6	7,730	1	30	176	121,365
Kansas.....	-	-	-	-	1	4,165	1	10	204	143,495
West North Central	-	-	6/	30	245	117,835	8	905	1,365	792,520
Delaware.....	-	-	-	-	6/	190	1	1,300	-	-
Maryland.....	-	-	-	-	7/ 5	2,065	2	430	-	-
Virginia.....	-	-	6/	45	3	2,810	6	270	4	1,930
West Virginia....	-	-	-	-	2	885	6/	10	-	-
North Carolina..	-	-	1	10,025	3	845	13	1,530	-	-
South Carolina..	-	-	3	705	7/ 4	290	3	80	-	-
Georgia.....	-	-	1	6/	2	1,145	2	35	-	-
Florida.....	-	-	-	-	7/ 8	310	7/ 58	20,140	-	-
South Atlantic....	-	-	5	10,775	27	8,540	85	23,795	4	1,930
Kentucky.....	-	-	-	-	3	4,180	1	185	1	8/
Tennessee.....	-	-	1	3,255	3	7,495	3	1,015	-	-
Alabama.....	-	-	6	200	1	555	-	-	1	960
Mississippi.....	-	-	7/ 47	7,010	1	1,345	1	35	4	1,885
East South Central	-	-	54	10,465	8	13,575	5	1,235	6	2,845
Arkansas.....	-	-	27	4,145	6/	720	3	935	4	25,510
Louisiana.....	-	-	7/ 12	3,590	4	1,630	7/ 8	780	3	565
Oklahoma.....	-	-	45	21,290	6/	1,840	-	-	81	56,060
Texas.....	-	-	7/ 291	66,270	2	2,900	8	1,370	63	24,905
West South Central	-	-	375	95,295	6	7,090	19	3,085	151	107,040
Montana.....	-	-	-	-	7/ 5	2,290	2	230	90	29,545
Idaho.....	1	1,200	-	-	4	3,450	6/	40	14	9,350
Wyoming.....	1	1,195	-	-	1	445	-	-	5	2,520
Colorado.....	3	790	-	-	5	1,425	15	1,500	22	14,150
New Mexico.....	-	-	7/ 18	4,460	6/	130	3	95	2	1,220
Arizona.....	-	-	5	1,405	1	145	7/ 8	1,105	1	135
Utah.....	-	-	-	-	7/ 6	1,590	7/ 4	135	3	2,915
Nevada.....	-	-	6/	10	3	35	-	-	-	-
Mountain.....	5	3,185	23	5,875	25	9,510	32	3,105	137	59,835
Washington.....	1	8/	-	-	5	1,495	7/ 44	7,605	34	10,235
Oregon.....	-	-	-	-	8	2,990	7/ 18	5,105	12	4,935
California.....	4	1,130	46	7,045	23	3,180	7/ 144	33,980	3	470
Pacific.....	5	1,130	46	7,045	36	7,665	206	46,690	49	15,640
Subtotal.....	11	5,145	503	129,485	683	280,710	432	94,915	2,029	1,305,565
Alaska.....	-	-	-	-	1	325	1	25	-	-
Hawaii.....	-	-	-	-	1	30	7/ 9	620	-	-
Foreign.....	-	-	-	-	-	-	6/	20	-	-
UNITED STATES...	11	5,145	503	129,485	685	281,065	442	95,580	2,029	1,305,565

See end of table for footnote references.

Continued--

Appendix table 1--Number of marketing, farm supply, and related service cooperatives, and their estimated memberships, by commodities, geographic regions, and States, 1972-73 2/--Continued

(Classified by major business activity)

Geographic regions and States	Livestock		Nut <u>2/ 3/</u>		Poultry and poultry products		Rice <u>2/</u>		Sugar products <u>10/</u>	
	Coopera- tives with head- quarters in State	Estimated member- ships <u>4/</u>	Coopera- tives with head- quarters in State	Estimated member- ships <u>4/</u>	Coopera- tives with head- quarters in State	Estimated member- ships <u>4/</u>	Coopera- tives with head- quarters in State	Estimated member- ships <u>4/</u>	Coopera- tives with head- quarters in State	Estimated member- ships <u>4/</u>
	-----Number <u>5/</u> -----									
Maine.....	-	-	-	-	-	-	-	-	-	-
New Hampshire....	-	-	-	-	-	-	-	-	-	-
Vermont.....	-	-	-	-	-	-	-	-	-	-
Massachusetts....	1	755	-	-	1	425	-	-	1	<u>8/</u>
Rhode Island.....	-	-	-	-	-	-	-	-	-	-
Connecticut.....	-	-	-	-	3	235	-	-	-	-
New England.....	1	755	-	-	4	660	-	-	1	<u>8/</u>
New York.....	<u>2/ 5</u>	25,780	-	-	2	20	-	-	-	-
New Jersey.....	1	1,810	-	-	4	655	-	-	-	-
Pennsylvania.....	<u>2/ 4</u>	4,805	-	-	1	3,070	-	-	-	-
Middle Atlantic....	10	32,395	-	-	7	3,745	-	-	-	-
Ohio.....	<u>2/ 4</u>	47,180	-	-	2	6,140	-	-	<u>2/ 2</u>	70
Indiana.....	3	36,450	-	-	-	-	-	-	<u>6/</u>	10
Illinois.....	5	66,590	-	-	-	-	-	-	<u>6/</u>	45
Michigan.....	4	20,820	-	-	-	-	-	-	<u>2/ 7</u>	5
Wisconsin.....	<u>2/ 123</u>	82,040	-	-	1	250	-	-	<u>6/</u>	45
East North Central.	139	253,080	-	-	3	6,390	-	-	9	175
Minnesota.....	<u>2/ 360</u>	118,940	-	-	2	530	-	-	1	980
Iowa.....	<u>2/ 14</u>	37,015	-	-	1	705	-	-	1	50
Missouri.....	12	30,975	-	-	1	30	-	-	<u>8/</u>	45
North Dakota.....	<u>2/ 149</u>	31,515	-	-	-	-	-	-	2	585
South Dakota.....	<u>2/ 38</u>	11,220	-	-	1	100	-	-	<u>6/</u>	65
Nebraska.....	3	15,780	-	-	1	45	-	-	2	825
Kansas.....	2	6,795	-	-	<u>6/</u>	10	-	-	<u>6/</u>	325
West North Central.	578	252,240	-	-	6	1,420	-	-	6	2,875
Delaware.....	-	-	-	-	-	-	-	-	-	-
Maryland.....	-	-	-	-	-	-	-	-	-	-
Virginia.....	12	7,040	1	3,305	1	1,405	-	-	-	-
West Virginia....	<u>2/ 8</u>	2,055	-	-	<u>6/</u>	165	-	-	-	-
North Carolina....	3	1,375	<u>6/</u>	9,860	1	5,060	-	-	-	-
South Carolina....	<u>2/ 2</u>	1,970	<u>6/</u>	580	2	7,925	-	-	-	-
Georgia.....	1	220	1	30,000	3	36,260	-	-	<u>6/</u>	50
Florida.....	1	615	<u>6/</u>	600	2	16,175	-	-	2	225
South Atlantic.....	27	13,275	2	44,345	9	66,990	-	-	2	275
Kentucky.....	16	10,055	-	-	<u>6/</u>	5	-	-	1	<u>11/</u>
Tennessee.....	2	7,030	<u>6/</u>	180	<u>6/</u>	10	-	-	-	-
Alabama.....	8	6,925	<u>6/</u>	3,550	<u>6/</u>	17,025	-	-	<u>6/</u>	50
Mississippi.....	3	32,175	<u>6/</u>	5	<u>6/</u>	1,220	2	160	-	-
East South Central.	29	56,185	<u>6/</u>	3,735	<u>6/</u>	18,260	2	160	1	50
Arkansas.....	3	1,850	<u>6/</u>	85	<u>6/</u>	30	16	19,835	-	-
Louisiana.....	2	225	1	25	<u>6/</u>	5	16	1,000	12	720
Oklahoma.....	1	34,075	2	4,245	1	6,125	-	-	-	-
Texas.....	3	7,600	2	4,580	2	6,980	17	4,275	1	230
West South Central.	9	43,750	5	8,935	3	13,140	49	25,110	13	950
Montana.....	<u>2/ 11</u>	1,505	-	-	-	-	-	-	<u>2/ 4</u>	1,150
Idaho.....	4	2,900	-	-	-	-	-	-	<u>2/ 9</u>	3,330
Wyoming.....	2	670	-	-	-	-	-	-	3	645
Colorado.....	3	8,280	-	-	-	-	-	-	2	1,345
New Mexico.....	<u>6/</u>	610	<u>6/</u>	215	-	-	-	-	<u>6/</u>	20
Arizona.....	<u>6/</u>	3,500	<u>6/</u>	15	<u>6/</u>	230	-	-	<u>6/</u>	30
Utah.....	1	6,700	-	-	2	115	-	-	8	1,050
Nevada.....	<u>6/</u>	700	-	-	-	-	-	-	-	-
Mountain.....	21	24,865	<u>6/</u>	230	2	345	-	-	26	7,570
Washington.....	1	530	<u>6/</u>	125	-	-	-	-	1	745
Oregon.....	2	3,175	1	560	1	60	-	-	1	540
California.....	4	12,185	5	8,850	5	280	4	2,785	3	2,790
Pacific.....	7	15,890	6	9,535	6	340	4	2,785	5	4,075
Subtotal.....	821	692,435	13	66,780	40	111,290	55	28,055	63	15,970
Alaska.....	-	-	-	-	-	-	-	-	-	-
Hawaii.....	1	25	1	65	1	10	-	-	<u>6/</u>	20
Foreign.....	<u>6/</u>	250	-	-	-	-	-	-	-	-
UNITED STATES....	822	692,710	14	66,845	41	111,300	55	28,055	63	15,990

See end of table for footnote references.

Continued--



Appendix table 1--Number of marketing, farm supply, and related service cooperatives, and their estimated memberships, by commodities, geographic regions, and States, 1972-73 1/--Continued

(Classified by major business activity)

Geographic regions and States	Tobacco		Wool and mohair		Miscellaneous marketing <u>12</u> /		Total marketing	
	Cooperatives with head-quarters in State	Estimated memberships <u>13</u> /	Cooperatives with head-quarters in State	Estimated memberships <u>4</u> /	Cooperatives with head-quarters in State	Estimated memberships <u>4</u> /	Cooperatives with head-quarters in State	Estimated memberships <u>4</u> /
	-----Number <u>5</u> /-----							
Maine.....	-	-	-	-	-	-	6	2,685
New Hampshire....	-	-	2	1,000	-	-	5	1,630
Vermont.....	-	-	-	-	-	-	7	3,230
Massachusetts....	1	960	1	<u>8</u> /	-	-	8	3,490
Rhode Island.....	-	-	-	-	-	-	<u>6</u> /	145
Connecticut.....	<u>6</u> /	1,070	-	-	-	-	6	2,230
New England.....	1	2,030	3	1,000	-	-	32	13,410
New York.....	-	-	5	935	1	95	131	46,625
New Jersey.....	-	-	1	320	<u>6</u> /	10	22	5,740
Pennsylvania.....	-	-	<u>2</u> / 26	4,200	-	-	70	26,295
Middle Atlantic....	-	-	32	5,455	1	105	223	78,660
Ohio.....	1	8,060	1	3,245	1	10	132	140,420
Indiana.....	<u>6</u> /	9,010	-	-	-	-	56	207,900
Illinois.....	-	-	<u>6</u> /	400	2	160	180	151,960
Michigan.....	-	-	<u>6</u> /	850	5	120	64	63,665
Wisconsin.....	2	2,870	1	3,900	3	200	271	137,780
East North Central.	3	19,940	2	8,395	11	490	703	701,725
Minnesota.....	<u>6</u> /	10	<u>2</u> / 2	7,285	3	450	800	352,525
Iowa.....	-	-	<u>6</u> /	5,390	1	560	299	202,365
Missouri.....	<u>6</u> /	3,660	2	1,200	-	-	48	73,175
North Dakota.....	-	-	3	725	-	-	480	165,365
South Dakota.....	-	-	<u>6</u> /	6,195	1	30	196	99,325
Nebraska.....	-	-	<u>6</u> /	5,575	2	245	191	151,595
Kansas.....	-	-	<u>6</u> /	4,300	-	-	208	159,100
West North Central.	<u>6</u> /	3,670	7	30,670	7	1,285	2,222	1,203,450
Delaware.....	-	-	-	-	-	-	1	1,490
Maryland.....	1	4,160	-	-	-	-	8	6,655
Virginia.....	4	25,720	<u>2</u> / 18	2,650	-	-	49	45,175
West Virginia....	<u>6</u> /	5,165	<u>14</u> / 27	2,435	1	85	38	10,800
North Carolina....	3	70,840	-	-	-	-	24	99,535
South Carolina....	<u>6</u> /	16,940	-	-	-	-	14	28,490
Georgia.....	<u>6</u> /	14,455	-	-	1	1,130	11	83,295
Florida.....	1	2,425	-	-	1	10	73	40,500
South Atlantic....	9	139,705	45	5,085	3	1,225	218	315,940
Kentucky.....	8	88,840	<u>2</u> / 2	245	-	-	32	103,510
Tennessee.....	-	63,935	5	865	1	875	22	84,660
Alabama.....	<u>6</u> /	220	-	-	1	25	17	29,510
Mississippi.....	-	-	<u>2</u> / 3	335	1	470	62	44,640
East South Central.	15	152,995	10	1,445	3	1,370	133	262,320
Arkansas.....	-	-	<u>6</u> /	200	-	-	53	53,310
Louisiana.....	-	-	1	200	1	15	60	8,755
Oklahoma.....	-	-	<u>6</u> /	1,200	-	-	130	124,835
Texas.....	-	-	<u>6</u> /	500	1	30	390	119,640
West South Central.	-	-	1	2,100	2	45	633	306,540
Montana.....	-	-	<u>2</u> / 28	1,890	1	500	141	37,110
Idaho.....	-	-	16	2,005	2	60	50	22,335
Wyoming.....	-	-	<u>2</u> / 8	630	-	-	20	6,105
Colorado.....	-	-	<u>6</u> /	325	1	<u>8</u> /	51	27,815
New Mexico.....	-	-	<u>6</u> /	200	-	-	23	6,950
Arizona.....	-	-	-	-	-	-	15	6,565
Utah.....	-	-	4	545	1	150	29	13,200
Nevada.....	-	-	1	120	-	-	4	865
Mountain.....	-	-	57	5,715	5	710	333	120,945
Washington.....	-	-	3	315	4	125	93	21,175
Oregon.....	-	-	-	-	1	5	44	17,370
California.....	-	-	1	330	4	1,370	246	74,395
Pacific.....	-	-	4	645	9	1,500	383	112,940
Subtotal.....	28	318,340	161	60,510	41	6,730	4,880	3,115,930
Alaska.....	-	-	-	-	-	-	2	350
Hawaii.....	-	-	-	-	2	660	15	1,430
Foreign.....	-	-	-	-	-	-	<u>6</u> /	270
UNITED STATES ...	28	318,340	161	60510	43	7,390	4,897	3,117,980

See end of table for footnote references.

Continued--



Appendix table 1--Number of marketing, farm supply, and related service cooperatives, and their estimated memberships, by commodities, geographic regions, and States, 1972-73 <sup>1/</sup>--Continued

(Classified by major business activity)

Geographic regions and States	Farm supply		Related service <sup>15/</sup>		Total	
	Cooperatives with head-quarters in State	Estimated memberships <sup>4/</sup>	Cooperatives with head-quarters in State	Estimated memberships <sup>4/</sup>	Cooperatives with head-quarters in State	Estimated memberships <sup>4/</sup>
	-----Number <sup>5/</sup> -----					
Maine.....	4	7,290	-	-	10	9,975
New Hampshire.....	2	2,135	-	-	7	3,765
Vermont.....	1	3,300	2	335	10	6,865
Massachusetts.....	8	6,500	2	285	18	10,275
Rhode Island.....	<sup>6/</sup> 620		1	95	1	860
Connecticut.....	4	3,105	1	40	11	5,375
New England.....	19	22,950	6	755	57	37,115
New York.....	154	88,510	2	765	287	135,900
New Jersey.....	12	11,155	4	90	38	16,985
Pennsylvania.....	34	51,475	4	185	108	77,955
Middle Atlantic.....	200	151,140	10	1,040	433	230,840
Ohio.....	71	76,935	2	275	205	217,630
Indiana.....	55	204,780	3	925	114	413,605
Illinois.....	120	161,880	13	4,445	313	318,285
Michigan.....	78	60,710	4	90	146	124,465
Wisconsin.....	232	284,585	17	275	520	422,640
East North Central.....	556	788,890	39	6,010	1,298	1,496,625
Minnesota.....	<sup>2/</sup> 280	237,030	12	2,435	1,092	591,990
Iowa.....	167	170,870	1	150	467	373,385
Missouri.....	115	176,625	2	355	165	250,155
North Dakota.....	186	96,475	5	605	671	262,445
South Dakota.....	125	76,440	2	80	323	175,845
Nebraska.....	148	110,670	6	1,605	345	263,870
Kansas.....	60	43,855	1	25	269	202,980
West North Central.....	1,081	911,965	29	5,255	3,332	2,120,670
Delaware.....	<sup>2/</sup> 7	11,860	-	-	8	13,350
Maryland.....	27	37,455	4	270	39	44,380
Virginia.....	65	132,300	4	2,155	118	179,630
West Virginia.....	<sup>2/</sup> 26	38,215	-	-	64	49,015
North Carolina.....	5	46,525	5	350	34	146,410
South Carolina.....	8	12,475	1	155	23	41,120
Georgia.....	79	93,805	-	-	90	177,100
Florida.....	15	13,775	5	15	93	54,290
South Atlantic.....	232	386,410	19	2,945	469	705,295
Kentucky.....	<sup>2/</sup> 50	99,110	-	-	82	202,620
Tennessee.....	87	67,840	1	105	110	152,605
Alabama.....	52	50,250	2	250	71	80,010
Mississippi.....	72	81,360	<sup>2/</sup> 4	<sup>8/</sup>	138	126,000
East South Central.....	261	298,560	7	355	401	561,235
Arkansas.....	52	52,970	3	2,040	108	108,320
Louisiana.....	<sup>2/</sup> 35	8,530	<sup>2/</sup> 4	100	99	17,385
Oklahoma.....	22	14,450	2	600	154	139,885
Texas.....	59	21,820	<sup>2/</sup> 13	1,170	462	142,630
West South Central.....	168	97,770	22	3,910	823	408,220
Montana.....	84	44,720	2	275	227	82,105
Idaho.....	19	25,515	-	-	69	47,850
Wyoming.....	11	5,160	-	-	31	11,265
Colorado.....	32	22,390	3	15	86	50,220
New Mexico.....	-	-	1	410	24	7,360
Arizona.....	2	78,575	-	-	17	85,140
Utah.....	14	13,450	-	-	43	26,650
Nevada.....	<sup>6/</sup> 60		-	-	4	925
Mountain.....	162	189,870	6	700	501	311,515
Washington.....	57	82,140	2	150	152	103,465
Oregon.....	27	40,635	2	95	73	58,100
California.....	36	16,795	12	660	294	91,850
Pacific.....	120	139,570	16	905	519	253,415
Subtotal.....	2,799	2,987,125	154	21,875	7,833	6,124,930
Alaska.....	-	-	-	-	2	350
Hawaii.....	2	925	2	30	19	2,385
Foreign.....	-	-	-	-	<sup>6/</sup>	270
UNITED STATES.....	2,801	2,988,050	156	21,905	7,854	6,127,935

See next page for footnote references.

<sup>1/</sup> Preliminary data covering operations of cooperatives whose fiscal years ended during the period July 1, 1972, to June 30, 1973, with limited exceptions.

<sup>2/</sup> Cooperatives performing specific services on a commodity are included. Incorporated local associations of a federation that performs the actual marketing or processing are counted.

<sup>3/</sup> Includes soybean marketing and processing.

<sup>4/</sup> Includes members (those entitled to vote for directors) but does not include nonvoting patrons. (There is some duplication in these membership figures because many farmers belong to more than one cooperative.)

<sup>5/</sup> Includes independent local cooperatives, federations, and centralized cooperatives.

<sup>6/</sup> The cooperative with which this membership is affiliated has been counted in the State in which the cooperative maintains its headquarters. (Foreign members of U.S.-headquartered livestock cooperative are located in Canada.)

<sup>7/</sup> Includes cooperatives temporarily inactive because of crop failures or other reasons or cooperatives in which all memberships are allocated to other States.

<sup>8/</sup> No individual memberships.

<sup>9/</sup> Membership of nut cooperatives that market peanuts fluctuates from year to year and is affected by the extent to which producers participate in price stabilization programs.

<sup>10/</sup> Includes sugar, sugarcane, sugarbeets, honey, maple syrup, molasses, and sorghum.

<sup>11/</sup> Less than five members.

<sup>12/</sup> Includes forest products, fur pelts, hay, hops, nursery stock, tung oil, coffee, and other farm products not separately classified.

<sup>13/</sup> Member-patrons. Number fluctuates considerably from year to year due to participation in price stabilization programs.

<sup>14/</sup> Includes a statewide federation of county wool pools. Payment is made by the federation to the pool manager who is responsible for payment to the individual wool growers.

<sup>15/</sup> Cooperatives providing services related to marketing or purchasing activities.

**Appendix table 2—Number and estimated memberships of local and regional marketing, farm supply, and related service cooperatives, by major business activity, and percent of total in each activity group, 1972-73 <sup>1</sup>**

Major business activity	Cooperatives				Memberships <sup>2</sup>			
	Local		Regional		Local		Regional	
	Number	Percentage of total in each activity group	Number	Percentage of total in each activity group	Number	Percentage of total in each activity group	Number	Percentage of total in each activity group
Beans and peas (dry edible)	5	45.5	6	54.5	2,060	40.0	3,085	60.0
Cotton and products	478	95.0	25	5.0	92,270	71.3	37,215	28.7
Dairy products	506	73.9	<sup>3</sup> 179	26.1	120,650	42.9	160,415	57.1
Fruits and vegetables	372	84.2	<sup>3</sup> 70	15.8	41,455	43.4	54,125	56.6
Grain <sup>4</sup>	2,006	98.9	23	1.1	1,191,450	91.3	114,115	8.7
Livestock and products	792	96.4	30	3.6	176,535	25.5	516,175	74.5
Nuts	8	57.1	6	42.9	20,075	30.0	46,770	70.0
Poultry and products	32	78.0	<sup>3</sup> 9	22.0	12,275	11.0	99,025	89.0
Rice	50	90.9	5	9.1	21,875	78.0	6,180	22.0
Sugar products	—	—	<sup>3</sup> 63	100.0	—	—	15,990	100.0
Tobacco	—	—	28	100.0	—	—	318,340	100.0
Wool and mohair	147	91.3	14	8.7	18,375	30.4	42,135	69.6
Miscellaneous	39	90.7	4	9.3	7,020	95.0	370	5.0
Total marketing	4,435	90.6	462	9.4	1,704,040	54.7	1,413,940	45.3
Farm supplies	2,712	96.8	<sup>3</sup> 89	3.2	2,545,910	85.2	442,140	14.8
Related services	128	82.1	28	17.9	21,585	98.5	320	1.5
Total, all types	7,275	92.6	579	7.4	4,271,535	69.7	1,856,400	30.3

<sup>1</sup> Preliminary.

<sup>2</sup> Membership figures vary considerably from year to year due to cooperative participation in price stabilization programs, particularly in cotton, peanuts, and tobacco. They are also affected by the number of reported members who may not be active patrons in a specific year.

<sup>3</sup> Includes bargaining cooperatives.

<sup>4</sup> Includes soybean marketing and processing.

**Appendix table 3—Cooperatives handling specified items and estimated business volume, by products marketed, supplies purchased, and services provided, and percent of total, 1972-73 <sup>1</sup>**

Item	Cooperatives handling		Gross volume (includes inter-cooperative business)		Net volume (excludes inter-cooperative business)	
	No.	Pct. <sup>2</sup>	1,000 dol.	Pct.	1,000 dol.	Pct.
<i>Products marketed:</i>						
Beans and peas (dry edible)	47	0.1	87,436	0.2	71,179	0.3
Cotton and cotton products	507	6.5	696,290	2.0	593,861	2.2
Dairy products	657	8.4	6,819,923	19.7	6,101,894	23.3
Fruits and vegetables	447	5.7	2,833,877	8.2	2,009,070	7.7
Grain, soybeans, and soybean meal and oil	2,567	32.7	8,886,583	25.7	5,427,898	20.7
Livestock and livestock products	575	7.3	2,871,064	8.3	2,649,246	10.1
Nuts	50	0.6	435,297	1.3	435,297	1.7
Poultry products	174	2.2	661,781	1.9	569,268	2.2
Rice	62	0.8	589,264	1.7	490,064	1.9
Sugar products	65	0.8	808,503	2.3	808,503	3.1
Tobacco	28	0.4	386,736	1.1	386,736	1.5
Wool and mohair	173	2.2	22,678	0.1	22,678	0.1
Miscellaneous <sup>3</sup>	83	1.1	80,942	0.2	77,322	0.3
Total farm products	<sup>4</sup> 5,257	54.2	25,180,374	72.7	19,643,016	75.1
<i>Supplies purchased:</i>						
Building materials	2,189	27.9	269,564	0.8	216,466	0.8
Containers and packaging supplies	857	10.9	150,936	0.4	111,265	0.4
Farm machinery and equipment	1,315	16.7	273,222	0.8	163,522	0.6
Feed	3,790	48.2	2,599,117	7.5	1,906,163	7.3
Fertilizer	3,900	49.7	1,776,959	5.1	1,094,053	4.2
Meats and groceries	506	6.4	108,770	0.3	75,048	0.3
Petroleum products	2,647	33.7	1,966,958	5.7	1,241,515	4.7
Seed	3,591	45.7	306,377	0.9	231,796	0.9
Sprays and dusts (farm chemicals)	3,353	42.7	433,534	1.2	257,229	1.0
Miscellaneous supplies <sup>5</sup>	4,260	54.2	955,856	2.8	617,905	2.4
Total farm supplies	<sup>4</sup> 5,574	71.0	8,841,293	25.5	5,914,962	22.6
<i>Services provided:</i>						
Trucking, cotton ginning, storage, grinding, locker plants, miscellaneous	<sup>4</sup> 4,615	58.8	<sup>6</sup> 612,800	1.8	<sup>6</sup> 612,800	2.3
Total business	<sup>4</sup> 7,854	100.0	34,634,467	100.0	26,170,778	100.0

<sup>1</sup> Preliminary.

<sup>2</sup> Number of cooperatives handling each commodity group is computed as a percentage of the total number of 7,854 cooperatives listed.

<sup>3</sup> Includes coffee, forest products, fur pelts, hay, hops, seed marketed for growers, nursery stock, tung oil, and other farm products not separately classified.

<sup>4</sup> Because many cooperatives do more than one type of business, these totals are less than the number that would be obtained by adding the number of cooperatives handling individual items or performing individual services.

<sup>5</sup> Includes plant equipment, automotive supplies, hardware, chicks, and other supplies not separately classified.

<sup>6</sup> Charges for services related to marketing or purchasing but not included in the volume reported for these activities.

**Appendix table 4—Estimated marketing business of local and regional cooperatives, by specified commodities, 1972-73 <sup>1</sup>**

Farm products marketed for patrons	Local	Regional		Total local and regional	
		Gross (includes inter-cooperative business)	Net (excludes inter-cooperative business)	Gross (includes inter-cooperative business)	Net (excludes inter-cooperative business)
1,000 dollars					
Beans and peas (dry edible)	19,742	67,694	51,437	87,436	71,179
Cotton and cotton products	192,035	504,255	401,826	696,290	593,861
Dairy products	1,335,275	5,484,648	4,766,619	6,819,923	6,101,894
Fruits and vegetables	822,230	2,011,647	1,186,840	2,833,877	2,009,070
Grain, soybeans, and soybean meal and oil	4,309,183	4,577,400	1,118,715	8,886,583	5,427,898
Livestock and livestock products	279,726	259,138	2,369,520	2,871,064	2,649,246
Nuts	9,146	426,151	426,151	435,297	435,297
Poultry products	176,533	485,248	392,735	661,781	569,268
Rice	191,374	397,890	298,690	589,264	490,064
Sugar products	—	808,503	808,503	808,503	808,503
Tobacco	—	386,736	386,736	386,736	386,736
Wool and mohair	4,329	18,349	18,349	22,678	22,678
Miscellaneous	62,802	18,140	14,520	80,942	77,322
Total marketing	7,402,375	15,445,799	12,240,641	25,180,374	19,643,016

<sup>1</sup> Preliminary.

**Appendix table 5—Estimated supply business of local and regional cooperatives, by specified commodities, 1972-73 <sup>1</sup>**

Farm supplies purchased for patrons	Local	Regional		Total local and regional	
		Gross (includes inter- cooperative business)	Net (excludes inter- cooperative business)	Gross (includes inter- cooperative business)	Net (excludes inter- cooperative business)
1,000 dollars					
Building materials	137,511	132,053	78,955	269,564	216,466
Containers and packaging supplies	27,134	123,802	84,131	150,936	111,265
Farm machinery and equipment	110,394	162,828	53,128	273,222	163,522
Feed	1,150,009	1,449,108	756,154	2,599,117	1,906,163
Fertilizer	679,204	1,097,755	414,849	1,776,959	1,094,053
Meats and groceries	66,504	42,266	8,544	108,770	75,048
Petroleum products	741,591	1,225,367	499,924	1,966,958	1,241,515
Seed	155,476	150,901	76,320	306,377	231,796
Sprays and dusts (farm chemicals)	180,092	253,442	77,137	433,534	257,229
Miscellaneous supplies	409,878	545,978	208,027	955,856	617,905
Total supplies	3,657,793	5,183,500	2,257,169	8,841,293	5,914,962

<sup>1</sup> Preliminary.

Appendix table 6--Estimated gross and net sales <sup>1/</sup> of marketing, farm supply, and related service cooperatives, <sup>2/</sup>  
by commodities, geographic regions, and States, 1972-73 <sup>3/</sup>

Geographic regions and States	Beans and peas (dry edible)					Cotton and cotton products					Dairy products				
	Estimated number of cooperatives handling <sup>4/</sup>			Value of sales		Estimated number of cooperatives handling <sup>4/</sup>			Value of sales <sup>5/</sup>		Estimated number of cooperatives handling <sup>4/</sup>			Value of sales	
	Head- quar- ters in State	Head- quar- ters out of State	Total in State	Gross (includes interco- operative business)	Net (excludes interco- operative business)	Head- quar- ters in State	Head- quar- ters out of State	Total in State	Gross (includes interco- operative business)	Net (excludes interco- operative business)	Head- quar- ters in State	Head- quar- ters out of State	Total in State	Gross (includes interco- operative business)	Net (excludes interco- operative business)
Maine.....	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000
New Hampshire.....	-	-	-	-	-	-	-	-	-	-	3	1	4	21,062	21,062
Vermont.....	-	-	-	-	-	-	-	-	-	-	2	3	5	19,725	19,725
Massachusetts.....	-	-	-	-	-	-	-	-	-	-	7	4	11	87,548	87,548
Rhode Island.....	-	-	-	-	-	-	-	-	-	-	2	1	3	35,573	35,573
Connecticut.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New England:.....	-	-	-	-	-	-	-	-	-	-	15	-	-	204,326	204,326
New York.....	1	-	1	3,570	3,570	-	-	-	-	-	105	3	108	619,635	595,368
New Jersey.....	-	-	-	-	-	-	-	-	-	-	3	2	5	27,557	27,557
Pennsylvania.....	-	-	-	-	-	-	-	-	-	-	31	10	41	377,029	376,560
Middle Atlantic....	1	-	-	3,570	3,570	-	-	-	-	-	139	-	-	1,024,221	999,485
Ohio.....	-	1	1	234	117	-	-	-	-	-	11	4	15	211,384	203,370
Indiana.....	-	-	-	-	-	-	-	-	-	-	4	7	11	119,543	111,572
Illinois.....	-	-	-	-	-	-	-	-	-	-	18	4	22	217,615	211,060
Michigan.....	15	-	15	34,341	22,858	-	-	-	-	-	13	4	17	360,617	342,025
Wisconsin.....	1	1	2	234	117	-	-	-	-	-	132	7	139	1,085,436	971,714
East North Central.	16	-	-	34,809	23,092	-	-	-	-	-	178	-	-	1,994,595	1,839,741
Minnesota.....	1	-	1	78	78	-	-	-	-	-	150	6	156	740,662	586,919
Iowa.....	-	-	-	-	-	-	-	-	-	-	33	7	40	301,847	278,472
Missouri.....	-	-	-	-	-	-	2	2	2,030	1,705	8	1	9	91,010	91,010
North Dakota.....	-	-	-	-	-	-	-	-	-	-	14	3	17	51,914	38,713
South Dakota.....	-	-	-	-	-	-	-	-	-	-	8	3	11	69,845	51,362
Nebraska.....	-	-	-	-	-	-	-	-	-	-	7	2	9	84,407	84,407
Kansas.....	-	-	-	-	-	-	-	-	-	-	6	3	9	117,248	117,248
West North Central.	1	-	-	78	78	-	-	-	2,030	1,705	226	-	-	1,456,933	1,248,131
Delaware.....	-	-	-	-	-	-	-	-	-	-	-	2	2	5,223	5,223
Maryland.....	-	-	-	-	-	-	-	-	-	-	4	4	8	129,032	129,032
West Virginia.....	-	-	-	-	-	1	1	2	2,681	2,681	3	4	7	116,814	116,760
North Carolina....	-	-	-	-	-	-	-	-	-	-	2	5	7	22,604	22,604
South Carolina....	-	-	-	-	-	1	-	1	7,669	7,669	3	1	4	71,337	70,656
Georgia.....	-	-	-	-	-	1	1	2	2,554	2,554	4	2	6	18,199	17,871
Florida.....	-	-	-	-	-	-	-	1	75	75	2	2	4	91,994	91,874
											6	-	6	113,540	113,540
South Atlantic.....	-	-	-	-	-	4	-	-	12,979	12,979	24	-	-	568,743	567,560
Kentucky.....	-	-	-	-	-	-	-	-	-	-	3	3	6	90,589	90,589
Tennessee.....	-	-	-	-	-	-	1	2	4,569	4,569	3	4	7	94,548	88,917
Alabama.....	-	-	-	-	-	9	-	9	3,470	3,470	1	1	2	33,215	33,215
Mississippi.....	-	-	-	-	-	47	3	50	104,473	93,220	2	2	4	46,339	46,339
East South Central.	-	-	-	-	-	57	-	-	112,512	101,259	9	-	-	264,691	259,060
Arkansas.....	-	-	-	-	-	29	2	31	20,552	16,722	-	1	1	28,338	28,338
Louisiana.....	-	-	-	-	-	10	2	12	7,551	7,551	3	2	5	47,818	47,818
Oklahoma.....	-	-	-	-	-	55	2	57	49,935	39,748	1	1	2	75,173	75,173
Texas.....	-	-	-	-	-	287	3	290	268,536	217,902	5	1	6	123,462	123,462
West South Central.	-	-	-	-	-	381	-	-	346,574	281,923	9	-	-	274,791	274,791
Montana.....	-	2	2	948	712	-	-	-	-	-	4	1	5	7,004	5,792
Idaho.....	4	3	7	8,264	7,589	-	-	-	-	-	4	4	8	87,399	54,293
Wyoming.....	3	1	4	1,944	1,660	-	-	-	-	-	1	3	4	7,321	6,959
Colorado.....	10	-	10	7,151	4,897	-	-	-	-	-	4	1	5	64,118	64,118
New Mexico.....	-	-	-	-	-	16	4	20	21,280	19,253	-	2	2	14,573	14,573
Arizona.....	-	-	-	-	-	5	3	8	40,065	40,065	1	-	1	27,439	27,439
Utah.....	-	1	1	191	156	-	-	-	-	-	5	1	6	55,700	55,700
Nevada.....	-	-	-	-	-	-	1	1	1,363	1,363	2	1	3	3,036	2,206
Mountain.....	17	-	-	18,498	15,014	21	-	-	62,708	60,681	21	-	-	266,590	231,080
Washington.....	5	1	6	7,908	7,484	-	-	-	-	-	5	5	10	174,997	83,125
Oregon.....	3	-	3	3,384	2,771	-	-	-	-	-	8	4	12	102,639	76,156
California.....	4	1	5	19,189	19,170	44	-	44	159,487	135,314	21	3	24	481,483	312,525
Pacific.....	12	-	-	30,481	29,425	44	-	-	159,487	135,314	34	-	-	759,119	471,806
Subtotal.....	47	-	-	87,436	71,179	507	-	-	696,290	593,861	655	-	-	6,814,009	6,095,980
Alaska.....	-	-	-	-	-	-	-	-	-	-	1	-	1	8/	8/
Hawaii.....	-	-	-	-	-	-	-	-	-	-	1	-	1	8/	8/
Foreign.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UNITED STATES....	47	-	-	87,436	71,179	507	-	-	696,290	593,861	657	-	-	6,814,009	6,095,980

See end of table for footnote references.

Continued--



Appendix table 6--Estimated gross and net sales <sup>1/</sup> of marketing, farm supply, and related service cooperatives, <sup>2/</sup> by commodities, geographic regions, and States, 1972-73 <sup>3/</sup> --Continued

Geographic regions and States	Fruits and vegetables					Grain, soybeans, soybean meal and oil					Livestock and livestock products				
	Estimated number of cooperatives handling <sup>4/</sup>			Value of sales		Estimated number of cooperatives handling <sup>4/</sup>			Value of sales <sup>5/</sup>		Estimated number of cooperatives handling <sup>4/</sup>			Value of sales	
	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)
	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000
Maine.....	6	1	7	20,274	20,020	1	-	1	380	380	-	-	-	-	-
New Hampshire.....	1	-	1	478	478	-	-	-	-	-	-	-	-	-	-
Vermont.....	1	-	1	1,356	1,356	-	-	-	-	-	-	-	-	-	-
Massachusetts.....	1	-	1	36,060	36,060	1	-	1	1,461	1,461	1	-	1	107	107
Rhode Island.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut.....	2	-	2	1,308	1,308	-	-	-	-	-	-	-	-	-	-
New England.....	11	-	-	59,476	59,222	2	-	-	1,841	1,841	1	-	-	107	107
New York.....	13	-	13	97,674	96,845	23	-	23	22,201	22,201	5	-	5	42,232	42,232
New Jersey.....	15	2	17	37,219	37,085	5	1	6	1,979	1,979	2	-	2	6,580	6,580
Pennsylvania.....	9	2	11	86,420	86,258	8	1	9	3,760	3,760	14	-	14	4,529	4,529
Middle Atlantic.....	37	-	-	221,313	220,188	36	-	-	27,940	27,940	21	-	-	53,341	53,341
Ohio.....	11	1	12	21,253	21,253	154	4	158	471,493	275,349	5	2	7	191,852	191,852
Indiana.....	2	1	3	3,172	3,172	98	8	106	515,806	186,579	4	3	7	135,735	135,735
Illinois.....	7	-	7	6,534	6,534	172	9	181	969,583	747,752	5	4	9	245,594	241,671
Michigan.....	14	2	16	69,906	69,823	52	3	55	128,741	56,431	6	4	10	105,116	104,141
Wisconsin.....	4	2	6	52,771	52,307	34	4	38	10,004	9,859	134	2	136	205,439	108,217
East North Central.....	38	-	-	153,636	153,089	510	-	-	2,095,627	1,275,970	154	-	-	883,736	781,616
Minnesota.....	3	1	4	5,214	5,185	277	9	286	809,495	415,155	199	5	204	287,535	206,303
Iowa.....	2	-	2	373	373	301	15	316	1,536,266	761,916	16	11	27	268,463	267,418
Missouri.....	-	1	1	1,644	1,644	67	12	79	463,123	167,607	17	5	22	155,123	152,575
North Dakota.....	2	-	2	3,779	3,779	304	3	307	577,480	364,256	57	4	61	54,991	50,047
South Dakota.....	-	-	-	-	-	150	2	152	218,677	178,365	8	4	12	15,573	14,224
Nebraska.....	1	-	1	465	465	193	13	206	549,748	359,359	4	5	9	125,082	124,879
Kansas.....	3	-	3	1,545	1,545	228	15	243	813,684	592,647	3	6	9	101,794	100,271
West North Central.....	11	-	-	13,020	12,991	1,520	-	-	4,968,473	2,839,305	304	-	-	1,008,561	915,717
Delaware.....	1	1	2	1,583	1,569	4	1	5	4,774	4,359	-	-	-	-	-
Maryland.....	3	-	3	780	780	5	5	10	32,296	22,971	-	1	1	12,693	12,566
Virginia.....	6	-	6	5,947	5,947	7	4	11	23,001	19,400	12	1	13	17,364	17,098
West Virginia.....	-	-	-	-	-	1	-	1	39	39	8	1	9	3,763	3,737
North Carolina.....	14	-	14	4,235	4,235	2	5	7	9,563	9,417	4	1	5	11,881	11,881
South Carolina.....	4	1	5	2,547	2,547	1	3	4	23,312	23,312	2	-	2	902	902
Georgia.....	2	-	2	290	290	5	5	10	41,854	34,564	2	-	2	19,761	19,761
Florida.....	57	1	58	698,761	342,839	-	5	5	14,429	14,283	-	2	2	1,618	1,618
South Atlantic.....	87	-	-	714,143	358,207	25	-	-	149,268	128,345	28	-	-	67,982	67,563
Kentucky.....	1	-	1	133	133	3	5	8	556	353	16	2	18	49,761	41,165
Tennessee.....	3	-	3	581	581	2	7	9	39,640	38,402	2	1	3	39,594	30,513
Alabama.....	-	-	-	-	-	11	1	12	36,686	32,504	7	2	9	16,809	16,809
Mississippi.....	1	-	1	94	94	15	1	16	32,517	31,080	3	-	3	51,670	51,670
East South Central.....	5	-	-	808	808	31	-	-	109,399	102,339	28	-	-	157,834	140,157
Arkansas.....	4	1	5	10,798	10,798	13	3	16	172,926	165,473	5	1	6	1,838	1,813
Louisiana.....	7	-	7	1,281	1,281	8	2	10	9,688	5,985	2	1	3	247	247
Oklahoma.....	1	-	1	114	114	92	5	97	198,707	118,141	2	1	3	75,481	75,481
Texas.....	8	1	9	37,029	15,980	120	3	123	334,342	248,692	5	2	7	85,888	78,850
West South Central.....	20	-	-	49,222	28,173	233	-	-	715,663	538,291	14	-	-	163,454	156,391
Montana.....	2	-	2	970	970	91	5	96	123,811	67,360	4	3	7	12,639	12,370
Idaho.....	2	2	4	14,804	12,356	13	7	20	61,443	53,544	6	1	7	13,062	13,062
Wyoming.....	1	-	1	20	20	7	-	7	3,283	3,283	3	-	3	150	150
Colorado.....	15	-	15	14,892	7,852	28	7	35	62,158	54,057	3	2	5	125,646	125,646
New Mexico.....	3	-	3	838	838	4	5	9	5,207	4,233	-	2	2	5,954	5,177
Arizona.....	8	3	11	70,631	12,713	1	-	1	4,601	4,601	1	1	2	83,258	83,258
Utah.....	4	-	4	153	153	3	1	4	4,315	4,096	1	-	1	103,531	103,531
Nevada.....	-	-	-	-	-	-	-	-	-	-	-	4	4	1,568	1,555
Mountain.....	35	-	-	102,308	34,902	147	-	-	264,818	191,174	18	-	-	345,808	344,749
Washington.....	40	5	45	184,819	160,157	38	4	42	307,868	254,661	1	1	2	4,359	4,359
Oregon.....	16	5	21	196,613	182,354	20	1	21	74,623	61,377	2	4	6	4,001	3,969
California.....	137	3	140	1,113,318	774,499	4	6	10	5,969	4,995	3	1	4	180,698	180,094
Pacific.....	193	-	-	1,494,750	1,117,010	62	-	-	388,460	321,033	6	-	-	189,058	188,422
Subtotal.....	437	-	-	2,808,676	1,984,590	2,566	-	-	8,721,489	5,426,238	574	-	-	2,869,881	2,648,063
Alaska.....	2	-	2	6/	6/	1	-	1	6/	6/	-	-	-	-	-
Hawaii.....	8	-	8	4,862	4,546	-	-	-	-	-	1	-	1	6/	6/
Foreign.....	-	1	1	2/ 20,228	2/ 19,823	-	1	1	2/ 165,085	2/ 1,651	-	-	-	-	-
UNITED STATES.....	447	-	-	2,833,766	2,008,959	2,567	-	-	8,886,574	5,427,889	575	-	-	2,869,881	2,648,063

See end of table for footnote references.

Continued--

Appendix table 6--Estimated gross and net sales <sup>1/</sup> of marketing, farm supply, and related service cooperatives, <sup>2/</sup> by commodities, geographic regions, and States, 1972-73 <sup>3/</sup> --Continued

Geographic regions and States	Nuts					Poultry and poultry products					Rice				
	Estimated number of cooperatives handling <sup>4/</sup>			Value of sales <sup>5/</sup>		Estimated number of cooperatives handling <sup>4/</sup>			Value of sales		Estimated number of cooperatives handling <sup>4/</sup>			Value of sales	
	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)
	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000
Maine.....	-	-	-	-	-	1	2	3	543	540	-	-	-	-	-
New Hampshire...	-	-	-	-	-	1	3	4	2,860	2,854	-	-	-	-	-
Vermont.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts...	-	-	-	-	-	2	1	3	4,793	4,770	-	-	-	-	-
Rhode Island.....	-	-	-	-	-	-	1	1	4,409	4,409	-	-	-	-	-
Connecticut.....	-	-	-	-	-	4	3	7	5,270	5,148	-	-	-	-	-
New England.....	-	-	-	-	-	8	-	-	17,875	17,721	-	-	-	-	-
New York.....	-	-	-	-	-	5	2	7	20,822	20,730	-	-	-	-	-
New Jersey.....	-	-	-	-	-	6	3	9	7,215	7,033	-	-	-	-	-
Pennsylvania.....	-	-	-	-	-	2	3	5	19,668	19,546	-	-	-	-	-
Middle Atlantic...	-	-	-	-	-	13	-	-	47,705	47,309	-	-	-	-	-
Ohio.....	-	-	-	-	-	4	2	6	29,348	27,484	-	-	-	-	-
Indiana.....	-	-	-	-	-	1	1	2	6,015	5,939	-	-	-	-	-
Illinois.....	-	-	-	-	-	1	1	2	733	682	-	-	-	-	-
Michigan.....	-	-	-	-	-	7	1	8	9,189	9,146	-	-	-	-	-
Wisconsin.....	-	-	-	-	-	6	2	8	16,643	15,957	-	-	-	-	-
East North Central	-	-	-	-	-	19	-	-	61,928	59,208	-	-	-	-	-
Minnesota.....	-	-	-	-	-	16	2	18	58,128	42,732	-	-	-	-	-
Iowa.....	-	-	-	-	-	2	2	4	14,876	14,339	-	-	-	-	-
Missouri.....	13	-	13	64	64	44	3	47	8,184	4,096	-	-	-	-	-
North Dakota.....	-	-	-	-	-	7	1	8	2,004	2,004	-	-	-	-	-
South Dakota.....	-	-	-	-	-	5	2	7	3,651	3,204	-	-	-	-	-
Nebraska.....	-	-	-	-	-	10	1	11	11,989	6,265	-	-	-	-	-
Kansas.....	-	-	-	-	-	5	1	6	99	99	-	-	-	-	-
West North Central	13	-	-	64	64	89	-	-	98,931	72,739	-	-	-	-	-
Delaware.....	-	-	-	-	-	-	1	1	539	539	-	-	-	-	-
Maryland.....	-	-	-	-	-	1	2	3	4,662	4,653	-	-	-	-	-
Virginia.....	1	2	3	17,490	17,490	2	2	4	29,147	29,117	-	-	-	-	-
West Virginia...	-	-	-	-	-	-	2	2	7,663	7,663	-	-	-	-	-
North Carolina...	-	2	2	11,897	11,897	4	3	7	32,344	31,904	-	-	-	-	-
South Carolina...	1	2	3	223	223	2	3	5	12,841	12,841	-	-	-	-	-
Georgia.....	4	-	4	116,343	116,343	3	-	3	79,924	79,905	-	-	-	-	-
Florida.....	1	2	3	7,167	7,167	2	3	5	34,625	34,260	-	-	-	-	-
South Atlantic....	7	-	-	153,120	153,120	14	-	-	201,745	200,882	-	-	-	-	-
Kentucky.....	-	-	-	-	-	-	1	1	45	45	-	-	-	-	-
Tennessee.....	-	-	-	-	-	-	1	1	403	381	-	-	-	-	-
Alabama.....	-	2	2	32,180	32,180	1	3	4	39,406	39,314	-	-	-	-	-
Mississippi.....	3	-	3	118	118	3	2	5	14,438	14,042	3	1	4	9,203	9,203
East South Central	3	-	-	32,298	32,298	4	-	-	54,292	53,782	3	-	-	9,203	9,203
Arkansas.....	-	1	1	69	69	2	3	5	13,386	13,325	18	-	18	119,257	119,257
Louisiana.....	2	-	2	810	810	-	2	2	674	674	17	2	19	54,677	34,837
Oklahoma.....	5	2	7	34,600	34,600	2	4	6	10,780	5,056	-	-	-	-	-
Texas.....	5	1	6	30,728	30,728	5	1	6	4,991	4,991	20	1	21	292,785	213,425
West South Central	12	-	-	66,207	66,207	9	-	-	29,831	24,046	55	-	-	466,719	367,519
Montana.....	-	-	-	-	-	2	-	2	37	37	-	-	-	-	-
Idaho.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming.....	-	-	-	-	-	1	-	1	18	18	-	-	-	-	-
Colorado.....	-	-	-	-	-	1	1	2	3,015	3,015	-	-	-	-	-
New Mexico.....	-	1	1	390	390	-	-	-	-	-	-	-	-	-	-
Arizona.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utah.....	-	-	-	-	-	2	-	2	36,535	12,822	-	-	-	-	-
Nevada.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mountain.....	-	-	-	390	390	6	-	-	39,605	15,892	-	-	-	-	-
Washington.....	1	-	1	207	207	1	1	2	15,414	14,645	-	-	-	-	-
Oregon.....	2	-	2	3,179	3,179	2	2	4	22,411	14,060	-	-	-	-	-
California.....	10	-	10	179,099	179,099	8	1	9	71,057	47,997	4	-	4	113,342	113,342
Pacific.....	13	-	-	182,485	182,485	11	-	-	108,882	76,702	4	-	-	113,342	113,342
Subtotal.....	48	-	-	434,564	434,564	173	-	-	660,794	568,281	62	-	-	589,264	490,064
Alaska.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii.....	2	-	2	8/	8/	1	-	1	8/	8/	-	-	-	-	-
Foreign.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UNITED STATES....	50	-	-	434,564	434,564	174	-	-	660,794	568,281	62	-	-	589,264	490,064

See end of table for footnote references.

Continued--

Appendix table 6--Estimated gross and net sales <sup>1/</sup> of marketing, farm supply, and related service cooperatives, <sup>2/</sup> by commodities, geographic regions, and States, 1972-73 <sup>3/</sup> --Continued

Geographic regions and States	Sugar products					Tobacco					Wool and mohair				
	Estimated number of cooperatives handling <sup>4/</sup>			Value of sales		Estimated number of cooperatives handling <sup>4/</sup>			Value of sales <sup>5/</sup>		Estimated number of cooperatives handling <sup>4/</sup>			Value of sales	
	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)
	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000
Maine.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire.....	-	-	-	-	-	-	-	-	-	-	1	-	1	57	57
Vermont.....	-	-	-	-	-	-	-	-	-	-	1	-	1	8/	8/
Massachusetts.....	-	-	-	-	-	1	-	1	118	118	1	-	1	8/	8/
Rhode Island.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut.....	-	-	-	-	-	1	-	1	164	164	-	-	-	-	-
New England.....	-	-	-	-	-	1	-	-	282	282	2	-	-	57	57
New York.....	-	-	-	-	-	-	-	-	-	-	5	-	5	100	100
New Jersey.....	-	-	-	-	-	-	-	-	-	-	1	1	2	20	20
Pennsylvania.....	-	1	1	20	20	1	1	1	1,100	1,100	25	-	25	420	420
Middle Atlantic.....	-	-	-	20	20	-	-	-	1,100	1,100	31	-	-	540	540
Ohio.....	2	-	2	412	412	1	1	2	10,742	10,742	2	-	2	937	937
Indiana.....	-	-	-	-	-	2	2	2	8,695	8,695	1	-	1	484	484
Illinois.....	-	-	-	-	-	-	-	-	-	-	1	1	2	80	80
Michigan.....	7	1	8	141	141	-	-	-	-	-	1	1	1	132	132
Wisconsin.....	1	1	2	602	602	2	-	2	2,822	2,822	2	-	2	255	255
East North Central.....	10	-	-	1,155	1,155	3	-	-	22,259	22,259	6	-	-	1,888	1,888
Minnesota.....	2	1	3	88,015	88,015	-	1	1	28	28	3	-	3	1,429	1,429
Iowa.....	1	-	1	783	783	-	-	-	-	-	1	1	2	1,454	1,454
Missouri.....	-	1	1	20	20	-	1	1	4,297	4,297	4	-	4	121	121
North Dakota.....	1	2	3	37,245	37,245	-	-	-	-	-	3	-	3	69	69
South Dakota.....	-	1	1	2,529	2,529	-	-	-	-	-	1	1	1	4,035	4,035
Nebraska.....	2	3	5	32,635	32,635	-	-	-	-	-	-	2	2	2,722	2,722
Kansas.....	1	2	3	5,760	5,760	-	-	-	-	-	1	1	1	495	495
West North Central.....	7	-	-	166,987	166,987	-	-	-	4,325	4,325	11	-	-	10,325	10,325
Delaware.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maryland.....	-	-	-	-	-	1	-	1	2,100	2,100	-	-	-	-	-
Virginia.....	-	-	-	-	-	4	2	6	28,266	28,266	20	-	20	404	404
West Virginia.....	-	-	-	-	-	1	1	1	3,222	3,222	29	-	29	10/ 36	10/ 36
North Carolina.....	-	-	-	-	-	3	3	6	129,015	129,015	-	-	-	-	-
South Carolina.....	-	-	-	-	-	-	1	1	31,103	31,103	-	-	-	-	-
Georgia.....	-	1	1	482	482	-	1	1	23,428	23,428	-	-	-	-	-
Florida.....	3	1	4	37,433	37,433	1	1	2	5,117	5,117	-	-	-	-	-
South Atlantic.....	3	-	-	37,915	37,915	9	-	-	222,251	222,251	49	-	-	440	440
Kentucky.....	1	-	1	15	15	8	1	9	121,205	121,205	1	1	2	34	34
Tennessee.....	-	-	-	-	-	7	3	10	14,910	14,910	5	-	5	35	35
Alabama.....	-	1	1	40	40	-	1	1	404	404	-	-	-	-	-
Mississippi.....	-	1	1	60	60	-	-	-	-	-	2	-	2	6	6
East South Central.....	1	-	-	115	115	15	-	-	136,519	136,519	8	-	-	75	75
Arkansas.....	-	-	-	-	-	-	-	-	-	-	-	1	1	12	12
Louisiana.....	12	1	13	44,478	44,478	-	-	-	-	-	1	-	1	36	36
Oklahoma.....	-	-	-	-	-	-	-	-	-	-	1	1	1	181	181
Texas.....	1	1	2	50,843	50,843	-	-	-	-	-	2	1	3	979	979
West South Central.....	13	-	-	95,321	95,321	-	-	-	-	-	3	-	-	1,208	1,208
Montana.....	4	2	6	26,963	26,963	-	-	-	-	-	28	-	28	1,625	1,625
Idaho.....	9	3	12	62,707	62,707	-	-	-	-	-	19	1	20	570	570
Wyoming.....	3	1	4	8,884	8,884	-	-	-	-	-	7	2	9	2,944	2,944
Colorado.....	2	1	3	49,420	49,420	-	-	-	-	-	-	3	3	286	286
New Mexico.....	-	1	1	40	40	-	-	-	-	-	-	-	-	-	-
Arizona.....	-	1	1	843	843	-	-	-	-	-	-	-	-	-	-
Utah.....	8	1	9	8,014	8,014	-	-	-	-	-	4	-	4	1,190	1,190
Nevada.....	-	1	1	40	40	-	-	-	-	-	-	-	-	-	-
Mountain.....	26	-	-	156,911	156,911	-	-	-	-	-	58	-	-	6,615	6,615
Washington.....	1	1	2	10,806	10,806	-	-	-	-	-	3	-	3	50	50
Oregon.....	1	1	2	6,599	6,599	-	-	-	-	-	1	-	1	10	10
California.....	3	1	4	332,556	332,556	-	-	-	-	-	1	1	1	1,470	1,470
Pacific.....	5	-	-	349,961	349,961	-	-	-	-	-	5	-	-	1,530	1,530
Subtotal.....	65	-	-	808,385	808,385	28	-	-	386,736	386,736	173	-	-	22,678	22,678
Alaska.....	-	-	1	11/	11/	-	-	-	-	-	-	-	-	-	-
Hawaii.....	-	1	1	2/ 100	2/ 100	-	-	-	-	-	-	-	-	-	-
Foreign.....	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
UNITED STATES.....	65	-	-	808,485	808,485	28	-	-	386,736	386,736	173	-	-	22,678	22,678

See end of table for footnote references.

Continued--

Appendix table 6--Estimated gross and net sales <sup>1/</sup> of marketing, farm supply, and related service cooperatives, <sup>2/</sup> by commodities, geographic regions, and States, 1972-73 <sup>3/</sup> --Continued

Geographic regions and States	Miscellaneous marketing <sup>12/</sup>					Total farm products marketed					Building materials				
	Estimated number of cooperatives handling <sup>4/</sup>			Value of sales		Estimated number of cooperatives handling <sup>4/</sup>			Value of sales <sup>5/</sup>		Estimated number of cooperatives handling <sup>4/</sup>			Value of sales	
	Head- quar- ters in State	Head- quar- ters out of State	Total in State	Gross (includes interco- operative business)	Net (excludes interco- operative business)	Head- quar- ters in State	Head- quar- ters out of State	Total in State	Gross (includes interco- operative business)	Net (excludes interco- operative business)	Head- quar- ters in State	Head- quar- ters out of State	Total in State	Gross (includes interco- operative business)	Net (excludes interco- operative business)
	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000
Maine.....	-	-	-	-	-	7	4	11	42,259	42,002	4	2	6	1,008	986
New Hampshire.....	-	-	-	-	-	4	6	10	23,120	23,114	1	3	4	741	403
Vermont.....	-	-	-	-	-	8	5	13	88,904	88,904	2	2	4	1,674	977
Massachusetts.....	-	-	-	-	-	8	2	10	78,112	78,089	4	3	7	2,481	1,587
Rhode Island.....	-	-	-	-	-	-	1	1	4,409	4,409	-	2	2	254	154
Connecticut.....	1	-	1	8	8	7	5	12	47,168	47,046	1	3	4	1,507	811
New England.....	1	-	-	8	8	34	-	-	283,972	283,564	12	-	-	7,665	4,918
New York.....	3	-	3	238	238	146	6	152	806,472	781,284	147	1	148	29,514	18,503
New Jersey.....	-	-	-	237	237	29	7	36	80,807	80,491	9	2	11	3,690	2,537
Pennsylvania.....	1	-	1	8/	8/	73	15	88	492,946	492,193	26	4	30	15,708	9,875
Middle Atlantic.....	4	-	-	475	475	248	-	-	1,380,225	1,353,968	182	-	-	48,912	30,915
Ohio.....	2	-	2	102	102	187	11	198	937,757	731,618	116	1	117	7,235	6,083
Indiana.....	5	-	5	4	4	112	16	128	789,454	452,180	84	1	85	26,283	14,814
Illinois.....	1	-	1	855	855	204	12	216	1,440,994	1,208,634	122	3	125	10,456	8,435
Michigan.....	5	-	5	2,329	2,329	101	13	114	710,512	607,026	59	2	61	8,730	8,236
Wisconsin.....	5	-	5	5,102	5,102	331	14	345	1,379,308	1,166,952	139	1	140	5,827	5,603
East North Central.....	18	-	-	8,392	8,392	935	-	-	5,258,025	4,166,410	520	-	-	58,531	43,171
Minnesota.....	4	-	4	858	858	776	21	797	1,991,442	1,346,702	136	2	138	10,331	9,753
Iowa.....	3	-	3	2,027	2,027	342	23	365	2,126,089	1,326,782	227	3	230	39,797	38,537
Missouri.....	7	1	8	156	69	110	17	127	725,772	423,208	97	1	98	4,763	4,090
North Dakota.....	2	-	2	130	130	409	12	421	727,612	496,243	125	1	126	11,556	11,312
South Dakota.....	2	-	2	2,027	2,027	168	11	179	316,337	255,746	95	2	97	8,054	7,624
Nebraska.....	1	1	2	502	415	209	18	227	807,550	611,147	129	3	132	7,855	6,639
Kansas.....	2	-	2	119	33	234	16	250	1,040,744	818,098	130	1	131	8,620	7,075
West North Central.....	21	-	-	5,819	5,559	2,248	-	-	7,735,546	5,277,926	939	-	-	90,976	85,030
Delaware.....	-	-	-	-	-	5	4	9	12,119	11,690	-	2	2	452	352
Maryland.....	1	-	1	32	32	14	9	23	181,595	172,134	7	2	9	896	717
Virginia.....	-	-	-	-	-	54	12	66	241,114	237,163	16	3	19	3,683	2,236
West Virginia.....	1	-	1	866	866	38	9	47	38,193	38,167	3	1	4	1,08	108
North Carolina.....	1	-	1	54	54	28	11	39	277,995	276,728	3	1	4	1,467	424
South Carolina.....	-	-	-	-	-	11	8	19	91,681	91,353	1	-	1	14	14
Georgia.....	4	-	4	7,495	7,495	27	7	34	381,646	374,217	28	1	29	1,980	1,441
Florida.....	1	1	2	867	867	68	10	78	913,557	557,124	5	1	6	519	515
South Atlantic.....	8	-	-	9,314	9,314	245	-	-	2,137,900	1,758,576	63	-	-	9,119	5,807
Kentucky.....	-	-	-	-	-	33	10	43	262,338	253,539	7	-	7	273	273
Tennessee.....	-	-	-	-	-	25	14	39	194,280	178,308	61	1	62	7,546	7,389
Alabama.....	2	1	3	259	259	28	8	36	162,469	158,195	20	2	22	1,465	723
Mississippi.....	2	1	3	4,050	4,050	71	10	81	262,968	249,882	39	1	40	2,565	2,262
East South Central.....	4	-	-	4,309	4,309	157	-	-	882,055	839,924	127	-	-	11,849	10,647
Arkansas.....	-	-	-	-	-	77	12	89	367,176	355,807	34	1	35	6,099	3,450
Louisiana.....	1	-	1	822	822	62	10	72	168,082	144,539	11	2	13	1,745	1,164
Oklahoma.....	2	-	2	179	179	134	11	145	445,150	348,673	65	1	66	2,924	2,523
Texas.....	2	-	2	3,076	844	399	15	414	1,232,659	986,696	43	2	45	1,233	993
West South Central.....	5	-	-	4,077	1,845	672	-	-	2,213,067	1,835,715	153	-	-	12,001	8,130
Montana.....	1	1	2	28	26	131	9	140	174,025	115,855	41	1	42	2,072	2,037
Idaho.....	3	2	5	4,194	3,981	55	15	70	252,443	208,102	19	1	20	717	717
Wyoming.....	1	-	1	2	2	18	6	24	24,566	23,920	12	1	13	257	257
Colorado.....	1	-	1	567	567	55	10	65	327,253	309,858	34	1	35	1,810	1,466
New Mexico.....	-	1	1	46	-	23	11	34	48,328	44,504	2	-	2	5	5
Arizona.....	-	-	-	-	-	11	8	19	226,837	168,919	2	-	2	737	353
Utah.....	1	1	2	456	427	31	3	34	210,085	186,089	6	1	7	254	119
Nevada.....	-	-	-	-	-	2	4	6	6,007	5,164	1	-	1	2	2
Mountain.....	7	-	-	5,293	5,003	326	-	-	1,269,544	1,062,411	117	-	-	5,854	4,956
Washington.....	4	1	5	9,682	9,468	89	16	105	716,110	544,962	27	2	29	2,861	2,289
Oregon.....	4	1	5	6,990	6,469	50	12	62	420,449	356,944	25	3	28	1,884	1,861
California.....	5	1	6	24,699	24,682	237	12	249	2,682,367	2,125,743	19	1	20	19,547	18,608
Pacific.....	13	-	-	41,371	40,619	376	-	-	3,818,926	3,027,649	71	-	-	24,292	22,758
Subtotal.....	81	-	-	79,058	75,524	5,241	-	-	24,979,260	19,606,143	2,184	-	-	269,199	216,332
Alaska.....	-	-	-	-	-	2	-	2	8/	8/	1	-	1	8/	8/
Hawaii.....	2	-	2	6/	6/	14	2	16	14,073	13,757	4	-	4	47	15
Foreign.....	-	2	2	7/ 185	7/ 99	-	4	4	185,598	2/ 21,673	-	1	1	7/ 234	7/ 35
UNITED STATES.....	33	-	-	79,243	75,623	5,257	-	-	25,178,931	19,641,573	2,189	-	-	269,480	216,382

See end of table for footnote references.

Continued--



Appendix table 6--Estimated gross and net sales <sup>1/</sup> of marketing, farm supply, and related service cooperatives, <sup>2/</sup> by commodities, geographic regions, and States, 1972-73 <sup>3/</sup> --Continued

Geographic regions and States	Containers and packaging supplies						Farm machinery and equipment						Feed					
	Estimated number of cooperatives handling <sup>4/</sup>			Value of sales			Estimated number of cooperatives handling <sup>4/</sup>			Value of sales			Estimated number of cooperatives handling <sup>4/</sup>			Value of sales		
	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)		Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)		Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)	
	No.	No.	No.	\$1,000	\$1,000		No.	No.	No.	\$1,000	\$1,000		No.	No.	No.	\$1,000	\$1,000	
Maine.....	3	1	4	1,887	1,887		1	2	3	876	846		4	1	5	11,001	11,001	
New Hampshire....	-	3	3	31	21		-	2	2	334	177		1	5	6	10,470	7,669	
Vermont.....	1	2	3	53	30		-	3	3	746	422		2	3	5	22,629	16,867	
Massachusetts....	4	2	6	197	171		3	5	8	1,155	651		6	3	9	25,826	19,066	
Rhode Island.....	-	2	2	8	5		-	2	2	118	72		-	4	4	2,136	1,312	
Connecticut.....	2	3	5	181	159		1	2	3	679	355		4	5	9	29,163	23,400	
New England.....	10	-	-	2,357	2,273		5	-	-	3,908	2,523		17	-	-	101,225	79,315	
New York.....	148	-	148	1,979	1,677		147	1	148	27,811	21,210		153	1	154	265,145	187,936	
New Jersey.....	32	2	34	1,473	1,435		10	4	14	3,133	2,575		13	3	16	41,306	31,758	
Pennsylvania....	33	3	36	1,695	1,525		25	8	33	9,776	6,480		31	7	38	113,627	70,637	
Middle Atlantic....	213	-	-	5,147	4,637		182	-	-	40,720	30,265		197	-	-	420,078	290,331	
Ohio.....	9	2	11	712	655		79	4	83	6,972	5,528		160	4	164	75,595	52,451	
Indiana.....	2	-	2	67	11		47	6	53	10,924	7,412		96	1	97	85,016	48,594	
Illinois.....	8	2	10	415	333		52	6	58	15,333	4,197		200	4	204	115,013	80,404	
Michigan.....	16	1	17	971	859		19	4	23	3,617	2,951		79	2	81	56,576	44,433	
Wisconsin.....	13	-	13	518	518		88	6	94	20,763	14,942		206	5	211	87,481	78,677	
East North Central	48	-	-	2,683	2,376		285	-	-	57,609	35,030		741	-	-	419,681	304,559	
Minnesota.....	13	3	16	874	245		118	4	122	15,792	8,510		409	2	411	184,576	96,716	
Iowa.....	9	2	11	260	202		51	7	58	9,282	2,999		346	7	353	233,093	190,943	
Missouri.....	6	3	9	405	211		34	4	38	29,776	15,293		131	2	133	150,290	91,279	
North Dakota.....	9	-	9	109	109		80	3	83	10,346	7,243		254	3	257	15,844	9,082	
South Dakota.....	3	-	3	7	7		39	5	44	5,131	2,292		164	7	171	37,677	20,860	
Nebraska.....	6	2	8	311	52		67	9	76	9,421	5,591		247	7	254	84,756	54,680	
Kansas.....	2	2	4	112	112		51	4	55	8,721	4,187		229	4	233	85,164	58,699	
West North Central	48	-	-	2,078	938		440	-	-	88,469	46,115		1,780	-	-	791,400	522,259	
Delaware.....	1	3	4	76	72		-	2	2	210	164		5	4	9	6,844	5,307	
Maryland.....	3	2	5	55	49		7	3	10	1,786	1,703		24	5	29	37,970	29,655	
Virginia.....	9	2	11	105	105		7	4	11	3,728	1,778		24	2	26	64,507	54,230	
West Virginia....	2	1	3	20	20		3	2	5	147	147		22	3	25	13,645	12,089	
North Carolina....	3	1	4	210	210		-	3	3	1,330	231		4	1	5	55,207	54,827	
South Carolina....	1	1	2	76	76		7	2	9	1,631	221		1	3	4	5,662	3,966	
Georgia.....	3	-	3	338	338		34	2	36	12,565	3,229		53	-	53	67,599	55,099	
Florida.....	11	2	13	38,678	13,672		10	2	12	3,200	1,494		11	3	14	25,323	22,845	
South Atlantic....	33	-	-	39,558	14,542		68	-	-	24,617	8,967		144	-	-	276,757	238,018	
Kentucky.....	4	1	5	59	59		7	1	8	414	414		44	1	45	33,382	27,262	
Tennessee.....	2	2	4	117	77		30	6	36	2,871	2,102		86	2	88	66,733	38,852	
Alabama.....	1	1	2	151	151		14	4	18	6,318	1,471		50	4	54	42,547	35,122	
Mississippi.....	30	1	31	1,762	1,439		21	3	24	1,103	697		62	2	64	50,910	47,375	
East South Central	37	-	-	2,089	1,726		72	-	-	10,706	4,684		242	-	-	193,572	148,611	
Arkansas.....	20	2	22	911	878		24	4	28	4,912	1,566		48	3	51	42,654	21,813	
Louisiana.....	8	1	9	209	209		9	3	12	1,180	485		39	4	43	22,565	19,458	
Oklahoma.....	50	3	53	1,702	632		34	2	36	2,839	1,664		127	5	132	40,268	30,944	
Texas.....	265	5	270	12,507	9,540		58	4	62	3,538	2,833		183	5	188	42,402	25,178	
West South Central	343	-	-	15,329	11,259		125	-	-	12,469	6,548		397	-	-	147,889	97,393	
Montana.....	2	-	2	23	-		27	2	29	2,561	1,193		58	4	62	11,258	5,056	
Idaho.....	4	2	6	14	12		13	3	16	2,497	2,233		19	6	25	10,012	9,459	
Wyoming.....	2	2	4	23	23		4	3	7	529	117		14	4	18	1,698	1,314	
Colorado.....	6	2	8	584	584		20	2	22	1,886	879		49	2	51	28,833	20,588	
New Mexico.....	15	2	17	635	352		-	2	2	106	106		4	4	8	2,290	1,766	
Arizona.....	2	2	4	3,319	3,288		2	-	2	265	265		4	-	4	5,501	2,881	
Utah.....	3	-	3	1,102	31		3	3	6	1,548	633		9	1	10	25,997	25,107	
Nevada.....	-	-	-	-	-		-	-	-	-	-		1	2	3	95	95	
Mountain.....	34	-	-	5,700	4,290		69	-	-	9,392	5,426		158	-	-	85,684	66,266	
Washington.....	24	2	26	9,676	5,482		29	3	32	8,546	7,779		55	3	58	43,914	43,186	
Oregon.....	8	2	10	539	152		17	4	21	12,505	12,437		32	3	35	25,784	25,428	
California.....	49	2	51	65,507	63,340		17	3	20	3,834	3,402		23	1	24	86,009	86,009	
Pacific.....	81	-	-	75,722	68,974		63	-	-	24,885	23,618		110	-	-	155,707	154,623	
Subtotal.....	847	-	-	150,663	111,015		1,309	-	-	272,775	163,176		3,786	-	-	2,591,993	1,901,375	
Alaska.....	-	-	-	-	-		1	-	1	6/	6/		1	-	1	6/	6/	
Hawaii.....	10	-	10	265	249		5	-	5	40	32		3	-	3	3,567	3,557	
Foreign.....	-	1	1	2/ 8	2/ 1		-	1	1	2/ 109	2/ 16		-	3	3	2,997	671	
UNITED STATES....	857	-	-	150,936	111,265		1,315	-	-	272,924	163,224		3,790	-	-	2,598,557	1,905,603	

See end of table for footnote references.

Continued--



Appendix table 6--Estimated gross and net sales <sup>1/</sup> of marketing, farm supply, and related service cooperatives, <sup>2/</sup> by commodities, geographic regions, and States, 1972-73 <sup>3/</sup> --Continued

Geographic regions and States	Fertilizer					Meats and groceries					Petroleum products				
	Estimated number of cooperatives handling <sup>4/</sup>			Value of sales		Estimated number of cooperatives handling <sup>4/</sup>			Value of sales		Estimated number of cooperatives handling <sup>4/</sup>			Value of sales	
	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)
	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000
Maine.....	6	1	7	1,923	1,923	2	1	3	316	304	4	3	7	6,896	5,699
New Hampshire...	-	4	4	1,902	1,049	-	-	-	-	-	1	3	4	6,662	5,352
Vermont.....	2	2	4	3,759	2,002	3	-	3	106	106	3	2	5	8,935	7,149
Massachusetts...	7	2	9	4,758	2,700	3	1	4	381	340	4	3	7	9,101	7,295
Rhode Island.....	-	3	3	538	287	-	-	-	-	-	-	2	2	2,401	1,925
Connecticut.....	3	5	8	3,724	1,967	-	-	-	-	-	1	3	4	3,134	2,539
New England.....	18	-	-	16,604	9,928	8	-	-	803	750	13	-	-	37,129	29,959
New York.....	153	2	155	67,107	41,610	5	1	6	940	51	17	1	18	127,184	101,760
New Jersey.....	22	3	25	9,458	6,546	-	-	-	-	-	2	2	4	27,135	21,657
Pennsylvania.....	34	4	38	36,295	23,118	1	1	2	352	2	8	4	12	75,243	60,111
Middle Atlantic...	209	-	-	112,860	71,274	6	-	-	1,292	53	27	-	-	229,562	183,528
Ohio.....	162	4	166	48,116	26,658	5	-	5	841	278	99	-	99	55,814	34,433
Indiana.....	97	2	99	82,172	41,367	8	1	9	1,643	1,157	85	1	86	75,505	45,867
Illinois.....	145	3	148	166,347	69,051	14	1	15	1,254	822	101	2	103	163,135	76,954
Michigan.....	83	3	86	26,770	16,560	14	1	15	2,834	2,574	64	3	67	28,493	22,681
Wisconsin.....	195	4	199	53,042	34,707	80	2	82	23,339	12,082	202	6	208	136,439	80,291
East North Central	682	-	-	376,447	188,343	121	-	-	29,911	16,913	551	-	-	459,386	260,226
Minnesota.....	426	4	430	176,005	72,013	151	1	152	21,830	10,202	246	3	249	161,369	95,263
Iowa.....	341	7	348	143,167	93,089	14	2	16	1,002	949	241	7	248	189,104	104,452
Missouri.....	126	2	128	91,634	56,917	75	1	76	21,237	16,070	82	2	84	80,837	55,319
North Dakota.....	294	2	296	27,106	17,722	22	-	22	4,038	4,038	166	3	169	61,486	39,519
South Dakota.....	154	4	158	32,060	18,571	8	1	9	1,074	1,074	132	6	138	70,277	44,572
Nebraska.....	238	6	244	71,524	43,370	15	3	18	6,534	6,528	198	7	205	103,899	63,712
Kansas.....	223	1	224	76,677	46,475	17	-	17	4,211	4,211	213	1	214	133,755	62,757
West North Central	1,802	-	-	618,173	348,157	302	-	-	59,926	43,072	1,278	-	-	800,727	465,594
Delaware.....	5	3	8	4,732	4,093	-	-	-	-	-	1	1	2	2,132	1,719
Maryland.....	23	4	27	20,946	16,784	1	-	1	139	139	5	1	6	16,852	12,898
Virginia.....	24	4	28	59,910	28,505	8	1	9	6,057	5,293	14	2	16	26,239	19,935
West Virginia...	21	1	22	7,537	6,693	1	-	1	3	3	3	1	4	5,006	4,106
North Carolina...	6	2	8	13,891	10,386	3	1	4	1,374	823	2	1	3	7,943	7,528
South Carolina...	3	3	6	6,634	4,758	-	-	-	-	-	-	2	2	1,441	1,365
Georgia.....	53	3	56	46,269	18,695	1	1	2	287	3	8	2	10	1,350	746
Florida.....	32	3	35	16,260	13,427	-	-	-	-	-	2	3	5	1,086	992
South Atlantic....	167	-	-	176,179	103,341	14	-	-	7,860	6,261	35	-	-	62,049	49,269
Kentucky.....	45	2	47	24,994	21,671	-	-	-	-	-	10	1	11	16,471	12,930
Tennessee.....	86	3	89	52,279	24,794	-	1	1	83	-	84	3	87	16,132	9,758
Alabama.....	51	3	54	58,373	44,104	2	1	3	10	4	13	5	18	6,981	6,620
Mississippi.....	74	1	75	83,557	82,707	5	1	6	337	177	45	3	48	12,142	11,989
East South Central	256	-	-	219,203	173,276	7	-	-	430	181	152	-	-	51,726	41,297
Arkansas.....	62	3	65	40,045	28,578	4	1	5	511	339	45	2	47	14,088	10,179
Louisiana.....	46	3	49	23,523	20,651	-	-	-	-	-	20	2	22	15,335	14,423
Oklahoma.....	109	2	111	18,773	10,943	2	-	2	43	43	95	2	97	24,075	9,488
Texas.....	160	3	163	29,261	21,720	7	1	8	462	456	116	2	118	17,767	12,257
West South Central	377	-	-	111,602	81,892	13	-	-	1,016	838	276	-	-	71,265	46,347
Montana.....	83	3	86	10,854	6,718	3	-	3	303	303	94	3	97	27,178	18,174
Idaho.....	22	4	26	8,069	7,270	2	-	2	1,897	1,897	25	3	28	12,544	10,825
Wyoming.....	10	1	11	2,416	1,170	3	-	3	529	529	15	1	16	6,451	3,770
Colorado.....	50	1	51	14,868	8,117	6	-	6	361	361	46	1	47	24,586	16,326
New Mexico.....	6	1	7	492	492	1	-	1	60	60	3	-	3	60	60
Arizona.....	4	4	8	1,866	1,783	-	-	-	-	-	3	-	3	147	135
Utah.....	11	2	13	7,344	3,944	2	1	3	94	23	12	2	14	4,458	3,241
Nevada.....	1	2	3	27	27	1	-	1	121	121	1	-	1	5	5
Mountain.....	187	-	-	45,936	29,521	18	-	-	3,365	3,294	199	-	-	75,429	52,536
Washington.....	68	4	72	22,021	16,602	8	1	9	2,079	1,777	68	2	70	28,334	28,193
Oregon.....	39	3	42	25,348	21,443	3	2	5	1,654	1,642	28	2	30	19,184	19,178
California.....	82	1	83	46,325	45,216	5	1	6	433	267	16	2	18	1,360	1,282
Pacific.....	189	-	-	93,694	83,261	16	-	-	4,166	3,686	112	-	-	48,878	48,653
Subtotal.....	3,887	-	-	1,770,698	1,088,993	505	-	-	108,769	75,048	2,643	-	-	1,836,151	1,177,409
Alaska.....	1	-	1	8/	8/	-	-	-	-	-	-	-	-	-	-
Hawaii.....	12	-	12	1,000	301	1	-	1	8/	-	4	-	4	47	34
Foreign.....	-	3	3	2/ 5,210	2/ 4,708	-	-	-	-	-	-	1	1	2/ 130,760	2/ 64,072
UNITED STATES....	3,900	-	-	1,776,908	1,094,002	506	-	-	108,769	75,048	2,647	-	-	1,966,958	1,241,515

See end of table for footnote references.

Continued--

Appendix table 6--Estimated gross and net sales <sup>1/</sup> of marketing, farm supply, and related service cooperatives, <sup>2/</sup> by commodities, geographic regions, and States, 1972-73 <sup>3/</sup> --Continued

Geographic regions and States	Seed					Sprays and dusts (farm chemicals)					Miscellaneous supplies <sup>13/</sup>				
	Estimated number of cooperatives handling <sup>4/</sup>			Value of sales		Estimated number of cooperatives handling <sup>4/</sup>			Value of sales		Estimated number of cooperatives handling <sup>4/</sup>			Value of sales	
	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes interco-operative business)	Net (excludes interco-operative business)
No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	
Maine.....	5	1	6	430	430	5	2	7	927	919	6	5	11	2,541	2,372
New Hampshire...	1	4	5	551	328	-	4	4	604	290	3	6	9	1,531	950
Vermont.....	2	2	4	1,209	752	2	2	4	1,249	603	4	5	9	3,351	2,155
Massachusetts...	7	2	9	1,922	1,386	6	3	9	2,095	1,309	6	7	13	5,639	3,243
Rhode Island....	-	3	3	180	114	-	3	3	192	99	-	5	5	488	317
Connecticut.....	3	4	7	1,133	675	2	4	6	1,206	559	3	6	9	3,125	1,929
New England.....	18	-	-	5,425	3,685	15	-	-	6,273	3,779	22	-	-	16,675	10,966
New York.....	153	1	154	21,113	14,890	155	1	156	22,947	13,674	171	5	176	59,276	41,254
New Jersey.....	15	2	17	3,178	2,419	23	2	25	3,782	2,710	17	5	22	13,031	10,592
Pennsylvania....	37	4	41	12,212	8,217	37	5	42	12,595	7,553	43	15	58	40,627	26,624
Middle Atlantic...	205	-	-	36,503	25,526	215	-	-	39,324	23,937	231	-	-	112,934	78,470
Ohio.....	158	2	160	13,611	8,713	137	1	138	8,151	7,467	161	5	166	36,247	16,527
Indiana.....	98	-	98	7,369	5,646	91	1	92	23,415	11,490	96	9	105	32,195	14,634
Illinois.....	177	2	179	20,046	12,604	124	2	126	42,114	21,972	160	7	167	21,867	10,119
Michigan.....	75	1	76	5,341	3,800	69	2	71	8,097	4,231	99	7	106	24,422	16,297
Wisconsin.....	188	4	192	6,406	4,000	187	4	191	14,881	7,970	276	9	285	55,905	32,790
East North Central	696	-	-	52,773	34,763	608	-	-	96,658	53,130	792	-	-	170,636	90,367
Minnesota.....	377	1	378	14,685	9,812	355	2	357	41,687	18,516	524	6	530	71,048	33,993
Iowa.....	327	5	332	18,424	15,219	269	6	275	41,243	25,839	342	9	351	34,933	21,152
Missouri.....	126	1	127	16,274	12,652	94	2	96	14,462	9,155	125	4	129	31,245	17,184
North Dakota....	246	2	248	4,659	3,784	265	2	267	5,707	2,789	346	4	350	28,881	20,217
South Dakota....	148	4	152	4,104	3,347	138	4	142	9,334	4,424	215	8	223	29,223	21,198
Nebraska.....	111	5	116	2,313	1,255	180	6	186	18,186	8,665	255	11	266	28,047	16,941
Kansas.....	172	3	175	4,069	3,724	162	2	164	17,532	7,317	221	5	226	32,805	19,393
West North Central	1,507	-	-	64,528	49,793	1,463	-	-	148,151	76,705	2,028	-	-	256,182	150,078
Delaware.....	5	4	9	1,408	1,180	-	3	3	304	212	5	6	11	6,882	6,182
Maryland.....	23	3	26	7,540	5,869	7	2	9	614	447	27	6	33	35,499	30,126
Virginia.....	21	1	22	11,963	9,627	16	3	19	1,634	1,114	25	6	31	73,077	54,313
West Virginia....	22	1	23	2,760	2,406	3	2	5	11	11	24	6	30	15,178	14,026
North Carolina..	7	-	7	5,045	4,799	6	1	7	3,837	3,428	5	4	9	24,157	16,010
South Carolina..	2	2	4	2,865	2,501	2	2	4	3,740	3,170	2	5	7	5,470	4,369
Georgia.....	53	-	53	7,288	4,781	45	1	46	7,543	3,274	41	4	45	15,507	3,626
Florida.....	15	2	17	1,365	860	34	2	36	6,307	5,496	13	1	14	4,315	2,779
South Atlantic....	148	-	-	40,234	32,203	113	-	-	23,990	17,152	142	-	-	180,085	131,431
Kentucky.....	44	1	45	8,317	6,926	11	-	11	386	386	45	4	49	38,222	33,686
Tennessee.....	86	1	87	13,410	8,029	83	2	85	10,699	5,435	86	7	93	31,006	14,405
Alabama.....	49	2	51	7,866	4,749	45	3	48	5,903	2,876	44	7	51	5,702	2,987
Mississippi.....	66	2	68	14,086	13,969	66	2	68	29,105	23,599	68	5	73	11,506	9,215
East South Central	245	-	-	43,679	33,673	205	-	-	46,093	32,296	243	-	-	86,436	60,293
Arkansas.....	55	3	58	9,034	4,735	53	3	56	13,398	6,266	55	6	61	12,793	6,405
Louisiana.....	39	4	43	6,904	5,907	32	3	35	5,255	3,464	37	6	43	6,203	5,223
Oklahoma.....	116	3	119	4,956	3,980	75	2	77	3,845	1,192	109	4	113	7,584	4,107
Texas.....	289	3	292	17,211	13,973	197	3	200	11,287	6,593	181	6	187	10,848	8,290
West South Central	499	-	-	38,105	28,595	357	-	-	33,785	17,515	382	-	-	37,428	24,025
Montana.....	41	3	44	920	534	78	3	81	2,216	929	111	4	115	16,377	12,524
Idaho.....	23	4	27	2,217	2,143	24	4	28	2,361	2,113	28	7	35	7,108	6,377
Wyoming.....	8	2	10	325	209	11	1	12	777	389	14	4	18	1,939	799
Colorado.....	46	1	47	1,786	1,506	45	1	46	3,779	1,509	59	4	63	9,829	6,849
New Mexico.....	6	1	7	75	67	4	1	5	29	29	4	2	6	617	617
Arizona.....	10	-	10	407	361	5	2	7	2,979	2,922	5	1	6	6,107	3,957
Utah.....	7	1	8	947	947	12	2	14	1,125	939	15	4	19	7,136	5,000
Nevada.....	-	1	1	8	8	1	1	2	9	9	1	2	3	46	46
Mountain.....	141	-	-	6,685	5,775	180	-	-	13,275	8,839	237	-	-	49,159	36,169
Washington.....	32	2	34	4,238	4,238	73	3	76	8,576	7,491	77	4	81	19,458	14,128
Oregon.....	30	2	32	5,068	5,068	46	2	48	6,111	6,103	41	7	48	13,932	12,958
California.....	66	2	68	8,265	8,246	70	3	73	10,700	10,109	60	4	64	11,852	8,290
Pacific.....	128	-	-	17,571	17,552	189	-	-	25,387	23,703	178	-	-	45,242	35,376
Subtotal.....	3,587	-	-	305,503	231,565	3,345	-	-	432,936	257,056	4,255	-	-	954,777	617,175
Alaska.....	1	-	1	8/	8/	-	-	-	-	-	1	-	1	8/	8/
Hawaii.....	3	-	3	16	15	8	-	8	354	118	4	-	4	87	80
Foreign.....	-	2	2	2/ 806	2/ 164	-	2	2	2/ 244	2/ 55	-	2	2	2/ 418	2/ 76
UNITED STATES....	3,591	-	-	306,325	231,744	3,353	-	-	433,534	257,229	4,260	-	-	955,282	617,331

See end of table for footnote references.

Continued--

Appendix table 6--Estimated gross and net sales <sup>1/</sup> of marketing, farm supply, and related service cooperatives, <sup>2/</sup> by commodities, geographic regions, and States, 1972-73 <sup>3/</sup> --Continued

Geographic regions and States	Total supplies					Services				Total <sup>14/</sup>			
	Estimated number of cooperatives handling <sup>4/</sup>			Value of sales		Estimated number of cooperatives handling <sup>4/</sup>			Estimated number of cooperatives in State	Estimated number of cooperatives doing business in State <sup>16/</sup>	Gross volume (includes intercooperative business)	Net volume (excludes intercooperative business)	
	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes intercooperative business)	Net (excludes intercooperative business)	Head-quarters in State	Head-quarters out of State	Total in State					Estimated receipts <sup>15/</sup>
No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	No.	No.	\$1,000	\$1,000	
Maine.....	6	3	9	27,805	26,367	5	1	6	1,138	10	15	71,202	69,507
New Hampshire...	3	4	7	22,826	16,239	2	1	3	195	7	14	46,141	39,548
Vermont.....	6	3	9	43,711	31,063	6	-	6	524	10	16	133,139	120,491
Massachusetts...	10	4	14	53,555	37,748	5	1	6	230	18	22	131,897	116,067
Rhode Island....	-	2	2	6,315	4,285	1	1	2	377	1	3	11,101	9,071
Connecticut.....	5	5	10	43,852	32,394	4	-	4	154	11	19	91,174	79,594
New England.....	30	-	-	198,064	148,096	23	-	-	2,618	57	-	484,654	434,278
New York.....	189	5	194	623,016	442,565	162	2	164	19,375	287	295	1,448,863	1,243,224
New Jersey.....	21	4	25	106,186	82,229	21	2	23	2,427	38	47	189,420	165,147
Pennsylvania....	52	14	66	318,130	214,142	39	6	45	4,361	108	128	815,437	710,696
Middle Atlantic...	262	-	-	1,047,332	738,936	222	-	-	26,163	433	-	2,453,720	2,119,067
Ohio.....	188	9	197	253,294	158,793	168	15	183	13,079	205	222	1,204,130	903,490
Indiana.....	109	11	120	344,589	190,992	104	12	116	10,592	114	135	1,144,635	653,764
Illinois.....	269	11	280	555,980	284,891	228	11	239	23,515	313	332	2,020,489	1,517,040
Michigan.....	119	8	127	165,851	122,622	89	10	99	7,798	146	165	884,161	737,446
Wisconsin.....	317	9	326	404,601	271,580	296	23	319	17,677	520	542	1,801,586	1,456,209
East North Central	1,002	-	-	1,724,315	1,028,878	885	-	-	72,661	1,298	-	7,055,001	5,267,949
Minnesota.....	629	9	638	698,197	355,023	575	8	583	37,654	1,092	1,117	2,727,293	1,739,379
Iowa.....	416	14	430	710,305	493,381	340	8	348	32,435	467	498	2,868,829	1,852,598
Missouri.....	145	11	156	440,923	278,170	108	7	115	5,479	165	189	1,172,174	706,857
North Dakota....	425	5	430	169,732	115,815	332	4	336	127,355	671	685	1,026,699	739,413
South Dakota....	247	7	254	196,941	123,969	178	4	182	8,667	323	338	521,945	388,382
Nebraska.....	321	16	337	332,846	207,433	252	9	261	17,681	345	374	1,158,077	836,261
Kansas.....	261	9	270	371,666	213,950	250	8	258	24,309	269	287	1,436,719	1,056,357
West North Central	2,444	-	-	2,920,610	1,787,741	2,035	-	-	253,580	3,332	-	10,909,736	7,319,247
Delaware.....	6	3	9	23,040	19,281	1	2	3	57	8	13	35,216	31,028
Maryland.....	28	5	33	122,297	98,387	12	4	16	1,401	39	49	305,293	271,922
Virginia.....	36	9	45	250,903	177,136	29	7	36	3,611	118	136	495,628	417,910
West Virginia...	21	7	28	44,415	39,609	4	6	10	105	64	75	82,713	77,881
North Carolina...	16	6	22	114,762	98,846	14	4	18	3,325	34	49	396,082	378,899
South Carolina...	5	6	11	27,252	20,420	5	5	10	913	23	32	119,846	112,686
Georgia.....	56	7	63	160,726	91,232	20	3	23	2,130	90	102	544,502	467,579
Florida.....	44	7	51	97,053	62,080	35	2	37	30,113	93	106	1,040,723	649,317
South Atlantic....	212	-	-	840,448	606,991	120	-	-	41,655	469	-	3,020,003	2,407,222
Kentucky.....	47	6	53	122,518	103,607	14	3	17	3,429	82	95	388,285	360,575
Tennessee.....	91	10	101	200,876	110,841	77	7	84	4,088	110	129	399,244	293,237
Alabama.....	52	8	60	135,316	98,807	30	2	32	1,543	71	85	299,328	258,545
Mississippi.....	103	8	111	207,073	193,429	95	4	99	9,827	138	153	479,868	453,138
East South Central	293	-	-	665,783	506,684	216	-	-	18,887	401	-	1,566,725	1,365,495
Arkansas.....	79	10	89	144,445	84,209	58	4	62	12,725	108	127	524,346	452,741
Louisiana.....	58	8	66	82,919	70,984	45	4	49	3,973	99	113	254,974	219,496
Oklahoma.....	145	9	154	107,009	65,516	139	5	144	29,686	154	169	581,845	443,875
Texas.....	420	13	433	146,516	101,833	396	4	400	50,358	462	483	1,429,533	1,138,887
West South Central	702	-	-	480,889	322,542	638	-	-	96,742	823	-	2,790,698	2,254,999
Montana.....	127	3	130	73,762	47,468	62	1	63	2,009	227	237	249,796	165,332
Idaho.....	36	6	42	47,436	43,046	24	7	31	4,637	69	86	304,516	255,785
Wyoming.....	20	4	24	14,944	8,577	15	3	18	471	31	39	39,981	32,968
Colorado.....	70	4	74	88,322	58,185	57	3	60	4,356	86	96	419,931	372,399
New Mexico.....	18	8	26	4,369	3,554	22	6	28	2,969	24	37	55,666	51,027
Arizona.....	9	4	13	21,328	15,945	9	3	12	3,614	17	28	251,779	188,478
Utah.....	21	3	24	50,005	39,984	11	-	11	3,793	43	49	263,883	229,866
Nevada.....	1	2	3	313	313	1	2	3	34	4	10	6,354	5,511
Mountain.....	302	-	-	300,479	217,072	201	-	-	21,883	501	-	1,591,906	1,301,366
Washington.....	116	6	122	149,703	131,165	89	4	93	29,565	152	170	895,378	705,692
Oregon.....	55	7	62	112,009	106,270	37	2	39	12,946	73	91	545,404	476,160
California.....	140	5	145	253,832	244,769	138	4	142	34,555	294	309	2,970,754	2,405,067
Pacific.....	311	-	-	515,544	482,204	264	-	-	77,066	519	-	4,411,536	3,586,919
Subtotal.....	5,558	-	-	8,693,464	5,839,144	4,604	-	-	611,255	7,833	-	34,283,979	26,056,542
Alaska.....	1	-	1	6/	6/	1	-	1	6/	2	2	3,079	3,079
Hawaii.....	15	6	21	5,424	4,401	10	-	10	645	19	21	20,142	18,803
Foreign.....	-	-	-	2/ 140,786	2/ 69,798	-	2	2	2/ 883	-	7	327,267	92,354
UNITED STATES....	5,574	-	-	8,839,674	5,913,343	4,615	-	-	612,783	7,854	-	34,634,467	26,170,778

See next page for footnote references.

1/ The volume of products marketed is allocated to the State in which they originate and the volume of farm supplies is allocated to the State in which they are sold.

2/ Includes independent local cooperatives, federations, and centralized cooperatives.

3/ Preliminary data covering operations of cooperatives whose fiscal years ended during the period July 1, 1972, through June 30, 1973, with limited exceptions.

4/ The total number of cooperatives handling each commodity within a State may include only cooperatives headquartered in the State, only cooperatives headquartered in other States, or a combination of both. Number of cooperatives handling a commodity includes those performing specific services on the commodity, such as cotton ginning cooperatives, livestock trucking cooperatives, and rice- and fruit-drying cooperatives. (Income for these specific services is included with service receipts.)

5/ Includes the value of commodities marketed by cooperatives under price support programs in 1972-73. Cooperative business volume is influenced by the extent to which patrons participate in these programs.

6/ Included in the combined total dollar volume of all farm products marketed, farm supplies handled, and related services provided, in order not to reveal separate volume data for an individual association.

7/ Includes value of marketing commodities imported or farm supplies exported.

8/ Less than \$500.

9/ Dollar volume for commodity allocated to States of origin:

10/ Includes the volume of a statewide federation of county wool pools that is responsible for selling all wool in the pools. Payment is made by the federation to the pool manager who is responsible for payments to the individual wool growers.

11/ The volume of a Hawaiian sugar cooperative headquartered in California is included in the dollar volume of California.

12/ Includes forest products, fur pelts, hay, hops, nursery stock, tung oil, coffee, and other farm products not separately classified.

13/ Includes plant equipment, automotive supplies, hardware, chicks, and other supplies not separately classified.

14/ These combined gross and net totals will not, in all cases, equal the sum of individual commodity totals or the sum of the totals for marketing, farm supplies, and related services, because some individual and group totals have been adjusted in order not to reveal volume data for individual associations.

15/ Receipts for services related to marketing and purchasing activities, but not included in the volumes reported for these activities.

16/ Because many cooperatives do more than one type of business, these totals are less than the number that would be obtained by adding the number of cooperatives marketing individual products, handling individual supplies, or providing individual services.



## **Other Service Cooperatives**

As mentioned earlier, other types of service cooperatives were included in the 1973-74 survey besides those directly related to marketing and farm supply purchasing. These other types of service cooperatives are discussed below:

### **Federal Land Bank Cooperatives**

For the fiscal year ended June 30, 1974, there were 553 Federal Land Bank associations throughout the United States and associated Commonwealth of Puerto Rico with a membership of more than 431,000. These associations made loans of \$3.6 billion to their farmer members during the year.

Texas led all other States, with 11.9 percent of the total number of associations and 8.1 percent of total members. California ranked first with 7.9 percent of total loans made, and Texas second, with 6.5 percent.

The West North Central Region accounted for 21.7 percent of total associations and 27.3 percent of total members. The South Atlantic Region accounted for 19.7 percent of total loans.

### **Production Credit Associations**

During the year ended June 30, 1974, 433 production credit associations made loans of \$14 billion to their 521,435 stockholders.

Texas was a leader again with 7.6 percent of total associations and 9.9 percent of loans made. North Carolina led in number of stockholders with slightly more than 9 percent of the total.

The South Atlantic Region accounted for more than 22 percent of association stockholders.

The 20 percent of the associations that were situated in the West North Central Region made 26.5 percent of total loans.

### **Banks for Cooperatives**

Thirteen banks for cooperatives made loans of \$6.8 billion to their 3,059 agriculturally oriented member cooperatives during the fiscal year ended June 30, 1974.

Almost 35 percent of total members were situated in the West North Central Region, which also accounted for 33 percent of all loans made. Located in the region was Minnesota—the leader with 268 members and more than \$673 million in loans made.

### **Rural Credit Unions**

At the close of 1974, rural credit unions in the United States and associated Commonwealth of Puerto Rico numbered 351, with 478,270 members holding share savings of almost \$515 million.

Among the States, 8 percent (28 in number) of the total associations were in Michigan, which also had more than 84,000 members. Massachusetts was highest in total members and total share savings with 11 percent and 14 percent, respectively.

## **Rural Electric Cooperatives**

As of December 31, 1974, 980 rural electric cooperatives reported 7.8 million consumer members, and revenue during the year amounted to \$2.2 billion.

With 8.2 percent of total associations, 8 percent of total consumer memberships, and 8 percent of total revenue, Texas again led all other States.

More than a fourth of the cooperatives were situated in the West North Central Region. Consumer memberships and revenue were highest in the South Atlantic Region (21 percent and 22 percent of total, respectively).

## **Rural Telephone Cooperatives**

As of December 31, 1974, 235 rural telephone cooperatives, with revenues of more than \$139 million, had 782,060 subscriber members. These cooperatives were all financed by the Rural Electrification Administration (REA).

The West North Central Region again accounted for more cooperatives (42 percent), subscriber members (34 percent), and revenue (33 percent) than any other region.

Tennessee and South Carolina each had 8 percent of total subscriber memberships, with Texas accounting for almost 8 percent of total revenue.

## **Dairy Herd Improvement Cooperatives**

There were 1,105 dairy herd improvement cooperatives at the close of 1974. Memberships numbered 32,222, and cows tested totaled 2.4 million.

More than a fourth of the participants were in the West North Central Region, while the East North Central Region accounted for almost a fifth of the total number of cows tested.

Ohio and Minnesota each had 7 percent of the total cooperatives. Pennsylvania, Minnesota, and Wisconsin combined accounted for more than 31 percent of total members or herds. Fifteen percent of the tested cows were in California.

Appendix table 7--Number, participation, and level of activity of service cooperatives,  
by geographic regions, States, and specified years

GEOGRAPHIC REGIONS AND STATES	FEDERAL LAND BANKS <sup>1/</sup> (For year ended June 30, 1974)			PRODUCTION CREDIT ASSOCIATIONS <sup>1/</sup> (For year ended June 30, 1974)			BANKS FOR COOPERATIVES <sup>1/</sup> (For year ended June 30, 1974)	
	COOPERATIVES	MEMBERS	LOANS MADE DURING YEAR	COOPERATIVES	STOCKHOLDERS	LOANS MADE DURING YEAR	MEMBERS	LOANS MADE DURING YEAR
	No.	No.	\$1,000	No.	No.	\$1,000	No.	\$1,000
Maine .....	2	528	6,633	2	1,388	26,511	4	4,839
New Hampshire .....	2/	378	8,889	-	3/	7,409	-	-
Vermont .....	2	1,337	17,912	2	2,509	35,284	4	3,636
Massachusetts .....	2/	742	10,151	-	3/	19,744	10	51,511
Rhode Island .....	2/	125	782	-	3/	4,522	-	-
Connecticut .....	1	855	10,164	1	3,240	32,999	1	110
New England .....	5	3,965	54,531	5	7,137	126,469	19	60,096
New York .....	12	7,773	93,814	12	15,109	254,568	117	166,086
New Jersey .....	3	1,269	28,694	3	1,807	34,696	6	1,371
Pennsylvania .....	9	4,962	62,239	9	12,398	130,901	29	51,134
Middle Atlantic .....	24	14,004	184,747	24	29,314	420,165	152	218,591
Ohio .....	20	11,518	101,178	11	32,367	463,944	116	111,431
Indiana .....	25	17,315	106,168	10	23,567	463,158	86	323,124
Illinois .....	21	17,833	167,153	17	16,091	440,464	159	389,125
Michigan .....	14	15,493	122,041	8	11,063	177,086	51	78,779
Wisconsin .....	15	10,816	88,660	17	22,920	469,644	132	70,067
East North Central .....	95	72,975	585,200	63	106,008	2,014,296	544	972,526
Minnesota .....	20	21,280	98,327	16	14,094	582,960	268	673,323
Iowa .....	23	23,778	112,896	16	10,563	853,818	263	482,696
Missouri .....	16	15,484	141,433	13	20,518	428,632	47	398,214
North Dakota .....	9	9,622	55,387	5	10,537	249,586	128	74,007
South Dakota .....	15	12,948	49,916	9	5,339	321,120	67	14,639
Nebraska .....	18	14,933	72,448	14	8,396	759,592	102	51,947
Kansas .....	19	19,535	118,556	14	5,247	520,710	208	554,781
West North Central .....	120	117,580	648,963	87	74,694	3,716,418	1,063	2,249,607
Delaware .....	1	536	6,691	1	1,380	10,622	4	515
Maryland .....	5	2,126	30,744	5	4,482	35,312	16	3,170
Virginia .....	8	6,182	79,120	9	11,950	90,197	41	30,143
West Virginia .....	2	871	6,931	2	2,047	9,342	12	592
North Carolina .....	15	19,929	146,274	18	47,311	292,326	12	31,799
South Carolina .....	9	9,049	110,161	11	16,469	139,440	8	355
Georgia .....	15	17,552	174,387	21	24,934	347,743	32	185,687
Florida .....	7	5,488	161,981	9	7,146	217,104	41	167,644
South Atlantic .....	62	61,733	716,289	76	115,719	1,142,086	166	419,905
Kentucky .....	13	7,915	68,354	9	33,226	421,391	49	33,158
Tennessee .....	15	10,555	76,246	9	29,883	364,745	82	81,165
Alabama .....	13	11,767	56,464	8	9,663	166,604	38	33,345
Mississippi .....	12	9,913	69,170	10	14,668	265,515	113	129,979
East South Central .....	53	40,150	270,234	36	87,440	1,218,255	282	277,647
Arkansas .....	11	7,371	77,293	14	16,648	432,932	74	290,911
Louisiana .....	9	7,963	59,432	8	10,700	219,360	57	620,538
Oklahoma .....	12	10,302	104,590	14	7,994	404,786	116	287,062
Texas .....	66	35,035	237,402	33	22,714	1,393,359	167	709,790
West South Central .....	98	60,671	478,717	69	58,056	2,450,437	414	1,908,301
Montana .....	10	6,698	51,276	11	6,469	342,070	34	9,389
Idaho .....	12	9,267	66,084	5	6,413	312,083	20	21,467
Wyoming .....	3	1,943	10,291	1	773	102,676	4	678
Colorado .....	13	7,906	107,577	8	3,860	420,247	95	15,861
New Mexico .....	4	1,979	22,473	5	1,785	138,361	11	5,241
Arizona .....	1	916	13,390	2	712	88,224	9	8,720
Utah .....	5	2,126	16,319	2	1,477	116,853	11	50,544
Nevada .....	1	432	9,216	1	152	16,113	-	-
Mountain .....	49	31,267	296,626	35	21,641	1,536,627	184	111,900
Washington .....	9	6,726	46,480	6	4,498	141,796	66	85,854
Oregon .....	10	5,335	51,736	8	5,655	282,408	38	133,469
California .....	27	14,205	288,175	22	9,816	941,389	125	354,495
Pacific .....	46	26,266	386,391	36	19,969	1,365,593	229	573,818
Subtotal .....	552	428,611	3,621,698	431	519,978	13,990,346	3,053	6,792,391
Alaska .....	2/	98	1,012	-	-	-	1	83
Hawaii .....	2/	109	5,699	1	149	5,389	1	17,720
Puerto Rico .....	1	2,641	14,917	1	1,308	14,333	4	10,925
GRAND TOTAL .....	553	431,459	3,643,326	433	521,435	14,010,068	3,059	6,821,119

See end of table for footnote references.

Continued---

Appendix table 7--Number, participation, and level of activity of service cooperatives,  
by geographic regions, States, and specified years--Continued

GEOGRAPHIC REGIONS AND STATES	RURAL CREDIT UNIONS <sup>4/</sup> (For year ended December 31, 1974 )			RURAL ELECTRIC COOPERATIVES <sup>5/</sup> (For year ended December 31, 1974 )			RURAL TELEPHONE COOPERATIVES <sup>5/</sup> (For year ended December 31, 1974 )		
	COOPERATIVES	MEMBERS	SHARE/ SAVINGS	COOPERATIVES	MEMBERS (CONSUMERS)	REVENUE	COOPERATIVES	MEMBERS (SUBSCRIBERS)	REVENUE
	No.	No.	\$1,000	No.	No.	\$1,000	No.	No.	\$1,000
Maine .....	20	22,183	15,198	3	8,891	2,144	-	-	-
New Hampshire .....	-	-	-	1	36,503	9,580	-	-	-
Vermont .....	12	6,683	3,243	2	12,995	4,518	-	-	-
Massachusetts .....	25	159,880	254,177	-	-	-	-	-	-
Rhode Island .....	5	22,331	41,801	-	-	-	-	-	-
Connecticut .....	1	81	59	-	-	-	-	-	-
New England .....	63	211,158	314,478	6	58,389	16,242	-	-	-
New York .....	9	9,139	6,840	4	8,688	2,058	-	-	-
New Jersey .....	-	-	-	1	5,683	1,027	-	-	-
Pennsylvania .....	2	1,684	623	12	126,734	29,231	-	-	-
Middle Atlantic .....	11	10,823	7,463	17	141,105	32,316	-	-	-
Ohio .....	4	6,142	4,609	28	191,023	61,058	5	5,130	613
Indiana .....	2	1,046	210	42	258,672	76,283	9	21,197	2,947
Illinois .....	21	19,482	13,919	29	174,259	57,355	8	22,849	4,603
Michigan .....	28	34,382	25,523	15	152,453	35,848	-	-	-
Wisconsin .....	18	8,779	4,867	30	134,369	39,360	11	26,814	4,460
East North Central .....	73	69,831	49,128	144	910,776	269,904	33	75,990	12,623
Minnesota .....	9	10,574	7,120	52	332,832	93,221	17	47,627	7,699
Iowa .....	3	997	551	53	156,192	58,037	31	43,783	7,182
Missouri .....	4	1,786	351	47	355,679	84,284	8	41,973	6,598
North Dakota .....	21	19,117	20,773	25	77,172	28,082	10	43,009	7,810
South Dakota .....	3	1,590	130	34	89,879	26,815	14	30,403	6,193
Nebraska .....	1	197	71	35	123,292	46,522	7	11,644	1,916
Kansas .....	6	9,215	7,724	37	118,458	42,234	11	43,874	9,335
West North Central .....	47	43,476	36,720	283	1,253,504	379,195	98	262,313	46,733
Delaware .....	-	-	-	1	23,769	8,514	-	-	-
Maryland .....	1	307	248	2	67,480	27,224	-	-	-
Virginia .....	1	358	51	15	183,901	59,099	5	10,283	1,431
West Virginia .....	1	765	68	1	3,418	552	-	-	-
North Carolina .....	19	18,841	7,933	28	357,781	86,247	8	48,872	7,810
South Carolina .....	-	-	-	22	244,991	65,180	6	62,265	10,213
Georgia .....	7	1,593	156	42	502,902	136,772	4	17,190	2,227
Florida .....	6	10,020	8,471	15	268,219	101,507	-	-	-
South Atlantic .....	35	31,884	16,927	126	1,652,461	485,095	23	138,610	21,681
Kentucky .....	2	1,095	817	28	354,657	134,359	8	57,167	7,539
Tennessee .....	2	549	82	24	464,347	146,575	7	65,046	9,586
Alabama .....	7	4,647	1,032	24	292,160	73,138	3	12,992	2,128
Mississippi .....	4	1,708	206	25	344,189	107,322	-	-	-
East South Central .....	15	7,999	2,137	101	1,455,353	461,394	18	135,205	19,251
Arkansas .....	1	435	446	20	220,001	59,987	2	5,419	693
Louisiana .....	8	4,806	2,349	15	203,421	53,484	-	-	-
Oklahoma .....	2	992	285	28	226,613	63,040	2	24,434	6,401
Texas .....	13	12,195	9,306	80	628,668	177,841	21	58,110	11,448
West South Central .....	24	18,428	12,386	143	1,278,703	354,352	25	87,963	18,542
Montana .....	12	5,924	3,389	24	65,876	17,438	10	22,965	8,133
Idaho .....	7	2,772	1,273	9	29,294	7,877	3	6,810	1,413
Wyoming .....	3	1,107	681	15	42,342	19,787	1	796	202
Colorado .....	8	7,140	6,193	24	152,095	47,752	5	10,182	2,409
New Mexico .....	7	2,029	525	17	88,922	26,669	5	5,177	1,282
Arizona .....	4	2,273	808	10	49,787	23,542	1	1,390	498
Utah .....	7	5,181	2,596	5	12,820	7,624	3	5,606	973
Nevada .....	4	2,507	1,716	7	9,703	5,795	-	-	-
Mountain .....	52	28,933	17,181	111	450,839	156,484	28	52,926	14,910
Washington .....	3	8,323	8,915	16	55,554	20,059	-	-	-
Oregon .....	4	4,702	3,726	14	65,601	20,869	8	20,872	4,142
California .....	11	11,751	9,179	5	43,698	2,894	-	-	-
Pacific .....	18	24,776	21,820	35	164,853	43,822	8	20,872	4,142
Subtotal .....	338	447,308	478,240	966	7,365,983	2,198,804	233	773,879	137,882
Alaska .....	1	2,306	1,548	13	292,160	35,049	2	8,181	1,918
Hawaii .....	12	28,656	35,146	-	-	-	-	-	-
Puerto Rico .....	-	-	-	1	192,115	-	-	-	-
GRAND TOTAL .....	351	478,270	514,934	980	7,850,258	2,233,853	235	782,060	139,800

See end of table for footnote references.

Continued --



Appendix table 7.—Number, participation, and level of activity of service cooperatives,  
by geographic regions, States, and specified years

Geographic Regions and States	DAIRY HERD IMPROVEMENT <sup>6/</sup> (For year ended December 31, 1974)			Geographic Regions and States	DAIRY HERD IMPROVEMENT <sup>6/</sup> (For year ended December 31, 1974)		
	COOP- ERATIVES <sup>2/</sup>	MEMBERS (HERDS)	COWS TESTED		COOP- ERATIVES <sup>2/</sup>	MEMBERS (HERDS)	COWS TESTED
	No.	No.	No.		No.	No.	No.
Maine .....	12	334	18,440	Kentucky .....	35	408	25,552
New Hampshire .....	8	167	10,581	Tennessee .....	29	470	38,474
Vermont .....	25	691	42,741	Alabama .....	18	230	28,744
Massachusetts .....	7	291	17,102	Mississippi .....	22	242	22,032
Rhode Island .....	2	26	1,324				
Connecticut .....	7	279	22,174	East South Central .....	104	1,350	114,802
New England .....	61	1,788	112,362				
New York .....	48	3,027	191,286	Arkansas .....	11	114	7,053
New Jersey .....	5	226	16,296	Louisiana .....	14	300	28,503
Pennsylvania .....	59	3,126	166,167	Oklahoma .....	16	350	26,370
				Texas .....	26	327	40,055
Middle Atlantic .....	112	6,379	373,749	West South Central .....	67	1,091	101,981
Ohio .....	76	1,567	88,011				
Indiana .....	51	809	45,414	Montana .....	6	58	5,005
Illinois .....	49	1,084	58,049	Idaho .....	29	447	31,097
Michigan .....	1	1,229	87,636	Wyoming .....	4	31	2,304
Wisconsin .....	31	3,585	191,057	Colorado .....	17	241	24,633
East North Central .....	208	8,274	470,167	New Mexico .....	3	27	13,079
Minnesota .....	73	3,364	152,364	Arizona .....	1	79	32,170
Iowa .....	63	1,539	68,542	Utah .....	14	350	33,008
Missouri .....	37	623	41,102	Nevada .....	2	33	7,749
North Dakota .....	12	125	6,701				
South Dakota .....	18	153	10,262	Mountain .....	76	1,266	149,045
Nebraska .....	29	413	26,221				
Kansas .....	48	745	47,025	Washington .....	19	625	64,620
West North Central .....	280	6,962	352,217	Oregon .....	14	373	37,328
Delaware .....	3	45	3,226	California .....	25	1,148	359,834
Maryland .....	13	594	47,968				
Virginia .....	37	834	73,139	Pacific .....	58	2,146	461,782
West Virginia .....	11	183	12,016				
North Carolina .....	28	639	58,207	Subtotal .....	1,102	32,133	2,411,520
South Carolina .....	11	244	29,664				
Georgia .....	23	285	33,317	Alaska .....	1	1	44
Florida .....	10	53	17,878	Hawaii .....	1	14	5,444
South Atlantic .....	136	2,877	275,415	Puerto Rico .....	1	74	15,953
				GRAND TOTAL .....	1,105	32,222	2,432,961

<sup>1/</sup> Farm Credit Administration.

<sup>2/</sup> Listed by location of cooperative headquarters.

<sup>3/</sup> Served by PCA in Connecticut.

<sup>4/</sup> Credit Union National Association, Inc. (Includes Federally-chartered credit unions only. In addition there are about 250 State-chartered credit unions.)

<sup>5/</sup> Rural Electrification Administration, USDA.

<sup>6/</sup> Agricultural Research Service, USDA.

<sup>7/</sup> Official DHI (includes Dairy Herd Improvement Registry).



**FARMER COOPERATIVE SERVICE**  
U. S. DEPARTMENT OF AGRICULTURE

Farmer Cooperative Service provides research, management, and educational assistance to cooperatives to strengthen the economic position of farmers and other rural residents. It works directly with cooperative leaders and Federal and State agencies to improve organization, leadership, and operation of cooperatives and to give guidance to further development.

The Service (1) helps farmers and other rural residents obtain supplies and services at lower cost and to get better prices for products they sell; (2) advises rural residents on developing existing resources through cooperative action to enhance rural living; (3) helps cooperatives improve services and operating efficiency; (4) informs members, directors, employees, and the public on how cooperatives work and benefit their members and their communities; and (5) encourages international cooperative programs.

The Service publishes research and educational materials and issues *Farmer Cooperatives*. All programs and activities are conducted on a nondiscriminatory basis, without regard to race, creed, color, sex, or national origin.