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HD1491 4,560 12,003 9,874 10,197 8,760 C<sub>5</sub>+C<sub>8</sub> > C<sub>5</sub> 412,741,523  
 15A1 28,843 13,077 7,783 11,661 10,023 C<sub>5</sub>+C<sub>8</sub> > C<sub>5</sub> 1,845,000  
 15A2 10,320 12,252 4,271 16,481 11,016 500 (Ng-Nc) + 36 n<sub>g</sub> N<sub>g</sub> > 9,  
 7,834 5724 6,719 11,470 8,341 LOAD SPEED 7.4. Speed  
 6,997 7834 5789 16,326 22,900 12,253 TONS (FEET PER MINUTE) (METERS PER  
 21,841 7,287 6,879 11,520 12,784 11,994 553 5% 150 6% 108,764 16  
 11,881 13,339 11,953 16,745 16,240 12,832 2 225 75% 108,691  
 7,303 12,023 8,554 11,612 8,399 15,674 4 75 300 82.5% 108,742 P  
 28914,676 16,829 11,381 9  
 12,942 19,842 13,973  
 R16,684 19,859 13,389  
 R29,329 14,720 15,062  
 5,100 SHIPPING DUES 70  
 596 WHARFING DUES 89  
 002 PILOTAGE FEES 316  
 000 TOTAL % 438,12  
 980 % REDUCTION OF  
 482 71 1957 to 1965  
 TONNAGE 1960 to 1965  
 26 41% NOTE: (1) INCLUDE  
 124 826 AVERAGE ANNU  
 29 096 1960 to 1965  
 0 81% COST OF LABOR  
 -2 OPERATION (C<sub>8</sub>)  
 0 41% BALANCE ANNU  
 16 COSTS 248,000 53  
 PAIRS & MAINTENANCE @ 9% 2,400 101 000,000 9 (1ST STAGE)  
 OPERATION @ 10.8/hr 1,300 1980+725,000 + 8 (2ND STAGE)  
 DEPRECIATION @ 3% - 5% 1,000 TOTAL 1,363,000 + 17 48.9  
 INTEREST @ 6% @ MAX 1,600 LOAD SPEED SPEED \$24,000,000 (1) = 5,840  
 6,400 SUBTOTAL 6,300 TONS (FEET PER MINUTE) (METERS PER MINUTE) (82,904,000) 2,280  
 982 225,000 TOTAL 8263 - 150 @ 10646 4,552,00 1990: 567  
 442 56,700 4135 496 2 - 225 @ 1.5969 811 456,000 14,824,  
 331 48,900 27,344 - 20% 10,000 ACRES EA. REVENUES \$726,3,800,4  
 782 41,400 3,094 - 18% 2,500 ACRES EA. NET SALES 933,4398,19,2,925,8  
 977 29,100 7,121 - 42% 2,000 ACRES EA. DIV. ROBAGIES 26,184,042,1,811,0  
 8,800 14,800 11,041 - 11% 3,000 ACRES EA. TOTAL \$959,623,26,3,889,  
 40,729,500 1,041 WORKING CAPITAL - \$384,000 COSTS AND 1965 14% 4,812,  
 52,082,4,800 5,395 PROPERTY PLANT - \$468,238 EXPENSES  
 24203 7,400 6,790 BALANCE & EXPENDITURES - \$67,986 EMPLOYMENT COSTS \$308,796 \$10  
 2,550 17,213 \$293,941 \$867,39 MATERIALS & SERVICES 462,341 10  
 0,173,27,920 2,031 542,812 17,032 DEPRECIATION - 61,387 4  
 .000 28,060 \$147,955 36,938 \$884,423 TAXES 58,184 \$69  
 000 54,970 105,774 86,932 \$762,630 OTHER CHARGES 6,322  
 000 123,000 416,759 TOTAL @ (3,271) 15  
 100,57,100 \$670,488 5,896 10,415 \$47,96 \$4,893,759 \$85  
 009,65,500 174,599 346 \$773,045 14803 289 42.7% 10,3  
 00 1,660 7,400 \$845,08 \$966,865 \$1446,729 468,232 421 21.8% 48.5  
 00 7,400 7,400 \$845,08 \$966,865 102,282 75,031 350 25,281 10,000

# STATISTICS OF FARMER COOPERATIVES

## 1970-71 and 1971-72

FCS RESEARCH REPORT 32  
FARMER COOPERATIVE SERVICE  
U.S. DEPARTMENT OF AGRICULTURE



## A Special Note About This Report

National statistics on farmer cooperatives are reported for 2 years in this publication. Data are for fiscal years ending in 1971 and 1972. The information updates and continues the statistical format begun in 1951.

Users will find the data valuable for making 20-year comparisons, by individual year, for numbers of cooperatives, memberships, and operating characteristics.

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## Highlights

The 1971-72 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, 1971, and June 30, 1972 (1971-72 statistics in the main body of the report; comparative figures for 1970-71 are presented in the appendix section).

Total gross business volume (including intercooperative business) handled by these cooperatives amounted to \$28.7 billion. This was an increase of 5.0 percent from the \$27.3 billion reported in the previous fiscal year.

Total net business, after adjusting the gross figure for business done between cooperatives, amounted to \$21.7 billion. This was an increase of 5.4 percent from the \$20.6 billion net in 1970-71.

The total number of farmer cooperatives decreased from 7,995 in 1970-71 to 7,797 in 1971-72, a net decrease of 198 associations. The decline largely reflects a continuing reorganization trend involving merger, consolidation, and acquisition.

Cooperative memberships totaled 6,146,550 in 1971-72, a decrease of 0.2 percent from 6,157,740 memberships reported for 1970-71. 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 \$20.8 billion in 1971-72, an increase of 3.4 percent from the total gross volume of \$20.1 billion in 1970-71. The net value of these farm products, after eliminating duplication resulting from intercooperative business, amounted to \$16.5 billion. This represented an increase of 4.2 percent from the \$15.8 billion marketing net in the previous year.

The gross value of farm supplies handled by farmer cooperatives amounted to \$7.4 billion in 1971-72, compared with \$6.7 billion in the previous year—an increase of 9.6 percent. The net value of these supplies, after intercooperative business was eliminated, amounted to \$4.7 billion, 9.2 percent above the \$4.3 billion in 1970-71.

Receipts for services related to marketing farm products and handling farm supplies amounted to \$462 million, an increase of 11.6 percent more than the 1970-71 receipts of \$414 million.

In net value of combined marketing, farm supply, and related service volume, California continued in first place with \$2.2 billion—10 percent of total net business; Iowa was in second place with \$1.5 billion—6.9 percent of the total; and Minnesota ranked third with more than \$1.4 billion—6.6 percent of the total.

# Statistics of Farmer Cooperatives, 1970-71 and 1971-72

By 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 1970-71.<sup>1</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 1971-72 included a total of 7,797 marketing, farm supply, and related service<sup>2</sup> cooperatives, compared with 7,995 in 1970-71. Memberships in these cooperatives totaled 6,146,550, compared with 6,157,740 in the previous survey.

### Number of Cooperatives

The 7,797 marketing, farm supply, and related service cooperatives in the 1971-72 survey represented a decrease of 198 associations, or 2.5 percent, from the previous year. Much of the decrease was due to a continuing reorganization trend involving merger, consolidation, and acquisition.

<sup>1</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>2</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 and figure 1 show that 4,864 of the 7,797 cooperatives primarily marketed farm products, 2,781 handled farm production supplies, and 152 were related service cooperatives.

Comparison of 1971-72 with 1970-71 shows that marketing cooperatives decreased from 63.7 to 62.4 percent of the total number of cooperatives; farm supply cooperatives increased from 34.2 to 35.7 percent of the total; and related service cooperatives decreased from 2.1 to 1.9 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

Table 1.—Number and percent of marketing, farm supply, and related service cooperatives, 1950-51 to 1971-72

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 <sup>2</sup>	5,097	63.7	2,731	34.2	167	2.1	7,995	100.0
1971-72 <sup>2</sup>	4,864	62.4	2,781	35.7	152	1.9	7,797	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.

Fig. 1

NUMBER OF COOPERATIVES  
1971-72

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 1,095 cooperatives, continued to lead in the total number of cooperatives. North Dakota was second with 668, and Wisconsin third with 521.

### **Number of Memberships**

Memberships in marketing, farm supply, and related service cooperatives totaled 6,146,550 in 1971-72, a decrease of 0.2 percent from the 6,157,740 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 6,146,550 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 589,960 (table 2). Wisconsin was second with 442,610, and Indiana was third with 412,520.

Table 4 shows the memberships in local and regional cooperatives classified by major business activity. Of the 7,797 cooperatives included in the 1971-72 survey, 7,217—or 93 percent—were local cooperatives. These local cooperatives had 4,166,910 memberships, or 68 percent of the total. Regional cooperatives represented 7 percent of the total and accounted for 32 percent of the memberships.

Table 2--Number of marketing, farm supply, and related service cooperatives, and their estimated memberships, by commodities, regions, and States, 1971-72<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>
<i>Number<sup>5/</sup></i>										
Maine.....	-	-	-	-	1	945	5	1,740	-	-
New Hampshire.....	-	-	-	-	2	695	1	5	-	-
Vermont.....	-	-	-	-	7	4,065	-	-	-	-
Massachusetts.....	-	-	-	-	3	950	1	440	-	-
Rhode Island.....	-	-	-	-	6/	145	-	-	-	-
Connecticut.....	-	-	-	-	3	910	1	15	-	-
New England.....	-	-	-	-	16	7,710	8	2,200	-	-
New York.....	-	-	-	-	2/ 98	18,230	2/ 11	1,990	-	-
New Jersey.....	-	-	-	-	2/ 5	680	13	2,265	-	-
Pennsylvania.....	-	-	-	-	2/ 32	12,750	2/ 9	1,815	-	-
Middle Atlantic...	-	-	-	-	135	31,660	33	6,070	-	-
Ohio.....	-	-	-	-	13	9,150	10	2,060	98	63,930
Indiana.....	-	-	-	-	4	4,940	2	140	47	157,235
Illinois.....	-	-	-	-	17	7,070	2/ 7	1,320	2/ 145	75,020
Michigan.....	1	830	-	-	2/ 13	12,090	12	3,390	20	26,145
Wisconsin.....	-	-	-	-	137	71,440	3	230	1	1,275
East North Central	1	830	-	-	184	104,690	34	7,140	311	323,605
Minnesota.....	-	-	-	-	176	62,630	3	245	253	160,550
Iowa.....	-	-	6/	-	40	25,550	2	315	240	132,395
Missouri.....	-	-	-	25	2/ 5	4,355	6/	50	27	32,580
North Dakota.....	-	-	-	-	2/ 13	6,870	1	255	2/ 310	125,265
South Dakota.....	-	-	-	-	7	6,795	-	-	148	74,695
Nebraska.....	-	-	-	-	6	7,730	1	30	173	120,060
Kansas.....	-	-	-	-	1	4,165	1	10	203	142,995
West North Central	-	-	6/	25	248	118,095	8	905	1,354	788,540
Delaware.....	-	-	-	-	6/	190	1	1,300	-	-
Maryland.....	-	-	-	-	2/ 5	2,065	2	430	-	-
Virginia.....	-	-	6/	45	3	2,810	5	245	3	560
West Virginia.....	-	-	-	-	2	885	-	-	-	-
North Carolina.....	-	-	1	10,025	3	845	12	1,480	-	-
South Carolina.....	-	-	2/ 3	505	2/ 4	290	3	80	-	-
Georgia.....	-	-	1	8/	3	1,145	2	35	-	-
Florida.....	-	-	-	-	2/ 8	310	2/ 56	20,090	-	-
South Atlantic.....	-	-	5	10,575	28	8,540	81	23,660	3	560
Kentucky.....	-	-	-	-	3	4,180	1	185	-	-
Tennessee.....	-	-	1	255	3	7,495	2/ 3	1,015	-	-
Alabama.....	-	-	5	200	1	555	-	-	1	580
Mississippi.....	-	-	2/ 41	7,010	6/	1,225	1	35	4	1,885
East South Central	-	-	47	7,465	7	13,455	5	1,235	5	2,465
Arkansas.....	-	-	28	4,245	6/	720	3	935	3	25,490
Louisiana.....	-	-	2/ 12	3,590	2	1,195	2/ 8	780	2	520
Oklahoma.....	-	-	45	21,290	6/	1,840	-	-	82	56,075
Texas.....	-	-	2/ 293	66,370	2	2,900	8	1,370	64	24,985
West South Central	-	-	378	95,495	4	6,655	19	3,085	151	107,070
Montana.....	-	-	-	-	2/ 5	2,290	2	230	89	29,385
Idaho.....	1	1,310	-	-	4	3,450	6/	5	11	7,735
Wyoming.....	1	1,195	-	-	1	445	-	-	5	2,520
Colorado.....	3	790	-	-	5	1,425	15	1,580	22	14,150
New Mexico.....	-	-	2/ 16	4,460	6/	130	3	95	2	1,220
Arizona.....	-	-	5	1,405	1	145	2/ 8	1,105	1	135
Utah.....	-	-	-	-	2/ 6	1,590	2/ 6	630	3	2,915
Nevada.....	-	-	6/	10	2	35	-	-	-	-
Mountain.....	5	3,295	21	5,875	24	9,510	34	3,645	133	58,060
Washington.....	1	675	-	-	5	1,495	2/ 44	7,605	33	10,235
Oregon.....	6/	20	-	-	8	2,990	2/ 17	5,055	12	4,935
California.....	3	955	2/ 45	7,045	25	3,705	2/ 145	34,460	3	470
Pacific.....	4	1,650	45	7,045	38	8,190	206	47,120	48	15,640
Subtotal.....	10	5,775	496	126,480	684	308,505	428	95,060	2,005	1,295,940
Alaska.....	-	-	-	-	1	325	1	25	-	-
Hawaii.....	-	-	-	-	1	30	2/ 9	620	-	-
Foreign.....	-	-	-	-	6/	20	-	-	-	-
UNITED STATES...	10	5,775	496	126,480	686	308,860	438	95,725	2,005	1,295,940

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, regions, and States, 1971-72<sup>1/</sup> --Continued

(Classified by major business activity)

Geographic regions and States	Livestock		Nut <sup>2/</sup> <sub>9/</sub>		Poultry and poultry products		Rice <sup>2/</sup>		Sugar products <sup>10/</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.....	-	-	-	-	-	-	-	-	-	-
New Hampshire.....	-	-	-	-	-	-	-	-	-	-
Vermont.....	-	-	-	-	-	-	-	-	<sup>6/</sup>	10
Massachusetts.....	1	755	-	-	1	425	-	-	1	90
Rhode Island.....	-	-	-	-	-	-	-	-	-	-
Connecticut.....	-	-	-	-	3	235	-	-	-	-
New England.....	1	755	-	-	4	660	-	-	1	100
New York.....	<sup>7/</sup> 5	25,780	-	-	2	25	-	-	-	-
New Jersey.....	1	1,810	-	-	5	655	-	-	<sup>6/</sup>	10
Pennsylvania.....	<sup>7/</sup> 4	4,805	-	-	1	3,070	-	-	<sup>6/</sup>	10
Middle Atlantic.....	10	32,395	-	-	8	3,750	-	-	<sup>6/</sup>	10
Ohio.....	<sup>7/</sup> 4	47,180	-	-	2	6,140	-	-	<sup>7/</sup> 2	1,110
Indiana.....	3	35,440	-	-	-	-	-	-	<sup>6/</sup>	10
Illinois.....	4	66,200	-	-	-	-	-	-	<sup>6/</sup>	15
Michigan.....	4	20,820	-	-	-	-	-	-	<sup>7/</sup> 8	3,015
Wisconsin.....	<sup>7/</sup> 125	82,090	-	-	1	250	-	-	<sup>6/</sup>	45
East North Central.....	140	251,730	-	-	3	6,390	-	-	10	4,165
Minnesota.....	<sup>7/</sup> 364	119,225	-	-	3	530	-	-	1	1,160
Iowa.....	<sup>7/</sup> 14	37,110	-	-	1	705	-	-	1	45
Missouri.....	12	30,950	-	-	1	30	-	-	<sup>6/</sup>	45
North Dakota.....	<sup>7/</sup> 151	31,770	-	-	-	-	-	-	1	680
South Dakota.....	<sup>7/</sup> 38	11,220	-	-	2	270	-	-	<sup>6/</sup>	60
Nebraska.....	3	16,595	-	-	1	45	-	-	2	730
Kansas.....	2	6,795	-	-	<sup>6/</sup>	10	-	-	<sup>6/</sup>	300
West North Central.....	584	253,665	-	-	8	1,590	-	-	5	3,020
Delaware.....	-	-	-	-	<sup>6/</sup>	10	-	-	-	-
Maryland.....	-	-	-	-	<sup>6/</sup>	75	-	-	-	-
Virginia.....	13	7,095	1	3,305	<sup>6/</sup>	1	6,010	-	-	-
West Virginia.....	<sup>7/</sup> 7	2,005	-	-	<sup>6/</sup>	2,575	-	-	-	-
North Carolina.....	3	1,375	<sup>6/</sup>	9,860	<sup>6/</sup>	5,185	-	-	-	-
South Carolina.....	<sup>7/</sup> 2	1,970	<sup>6/</sup>	580	2	7,965	-	-	<sup>6/</sup>	25
Georgia.....	1	220	1	30,000	3	36,275	-	-	<sup>6/</sup>	25
Florida.....	1	615	-	-	2	16,175	-	-	2	235
South Atlantic.....	27	13,280	2	43,745	9	74,270	-	-	2	285
Kentucky.....	14	9,925	-	-	<sup>6/</sup>	5	-	-	1	10
Tennessee.....	1	6,330	<sup>6/</sup>	180	<sup>6/</sup>	10	-	-	<sup>6/</sup>	25
Alabama.....	8	6,925	-	-	<sup>6/</sup>	17,020	-	-	<sup>6/</sup>	25
Mississippi.....	3	32,315	<sup>6/</sup>	5	<sup>6/</sup>	1,225	2	160	<sup>6/</sup>	30
East South Central.....	26	55,495	<sup>6/</sup>	185	<sup>6/</sup>	18,260	2	160	1	90
Arkansas.....	4	1,850	<sup>6/</sup>	70	<sup>6/</sup>	30	16	19,835	<sup>6/</sup>	30
Louisiana.....	<sup>6/</sup> 1	130	1	25	<sup>6/</sup>	5	16	1,000	11	755
Oklahoma.....	1	32,065	1	4,145	<sup>6/</sup>	6,155	-	-	-	-
Texas.....	3	7,415	1	4,575	1	6,975	17	4,275	1	645
West South Central.....	8	41,460	3	8,815	2	13,165	49	25,110	12	1,430
Montana.....	<sup>7/</sup> 11	1,545	-	-	-	-	-	-	<sup>7/</sup> 4	1,120
Idaho.....	4	1,665	-	-	-	-	-	-	<sup>7/</sup> 9	3,385
Wyoming.....	2	670	-	-	-	-	-	-	3	635
Colorado.....	3	8,280	-	-	-	-	-	-	2	1,315
New Mexico.....	<sup>6/</sup> 1	580	<sup>6/</sup>	210	-	-	-	-	<sup>6/</sup>	20
Arizona.....	<sup>6/</sup> 1	3,500	<sup>6/</sup>	20	<sup>6/</sup>	235	-	-	<sup>6/</sup>	25
Utah.....	1	3,100	-	-	2	115	-	-	<sup>7/</sup> 9	1,065
Nevada.....	<sup>6/</sup> 1	700	-	-	-	-	-	-	<sup>6/</sup>	20
Mountain.....	21	20,040	<sup>6/</sup>	230	2	350	-	-	27	7,585
Washington.....	1	340	<sup>6/</sup>	30	-	-	-	-	1	940
Oregon.....	1	3,065	1	560	1	60	-	-	1	995
California.....	4	12,185	4	8,600	6	525	4	2,785	3	2,915
Pacific.....	6	15,590	5	9,190	7	585	4	2,785	5	4,850
Subtotal.....	823	684,410	10	62,165	43	119,020	55	28,055	63	21,535
Alaska.....	-	-	-	-	-	-	-	-	-	-
Hawaii.....	1	25	1	65	1	10	-	-	<sup>6/</sup>	25
Foreign.....	<sup>6/</sup> 1	150	-	-	-	-	-	-	<sup>6/</sup>	20
UNITED STATES....	824	684,585	11	62,230	44	119,030	55	28,055	63	21,580

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, regions, and States, 1971-72--Continued

(Classified by major business activity)

Geographic regions and States	Tobacco		Wool and mohair		Miscellaneous marketing <sup>11/</sup>		Total marketing	
	Cooperatives with head-quarters in State	Estimated memberships <sup>12/</sup>	Cooperatives with head-quarters in State	Estimated memberships <sup>14/</sup>	Cooperatives with head-quarters in State	Estimated memberships <sup>14/</sup>	Cooperatives with head-quarters in State	Estimated memberships <sup>14/</sup>
--Number <sup>5</sup> --								
Maine.....	-	-	-	-	-	-	6	2,685
New Hampshire.....	-	-	-	-	-	-	3	700
Vermont.....	-	-	-	-	-	-	7	4,075
Massachusetts.....	1	960	1	<u>8/</u>	-	-	9	3,620
Rhode Island.....	-	-	-	-	-	-	<u>6/</u>	145
Connecticut.....	<u>6/</u>	1,070	-	-	-	-	7	2,230
New England.....	1	2,030	1	<u>8/</u>	-	-	32	13,455
New York.....	-	-	4	815	1	95	121	46,935
New Jersey.....	-	-	1	320	1	10	26	5,740
Pennsylvania.....	-	-	<u>2/</u> 28	4,330	-	-	74	26,780
Middle Atlantic.....	-	-	33	5,465	2	105	221	79,455
Ohio.....	1	8,175	1	5,800	1	10	132	143,555
Indiana.....	<u>6/</u>	9,035	-	-	-	-	56	206,800
Illinois.....	-	-	<u>6/</u>	700	2	160	175	150,485
Michigan.....	-	-	<u>6/</u>	850	5	120	63	67,260
Wisconsin.....	2	2,080	1	4,000	3	200	273	161,580
East North Central.	3	19,290	2	11,350	11	490	699	729,680
Minnesota.....	<u>6/</u>	5	<u>7/</u> 2	7,435	3	450	805	352,230
Iowa.....	-	-	<u>6/</u>	5,490	1	560	299	202,170
Missouri.....	<u>6/</u>	3,660	2	1,240	-	-	47	72,935
North Dakota.....	-	-	<u>6/</u> 3	725	-	-	479	165,565
South Dakota.....	-	-	<u>6/</u>	6,195	1	30	196	99,265
Nebraska.....	-	-	<u>6/</u>	5,575	2	245	188	151,010
Kansas.....	-	-	<u>6/</u>	4,300	-	-	207	158,575
West North Central.	<u>6/</u>	3,665	7	30,960	7	1,285	2,221	1,201,750
Delaware.....	-	-	-	-	-	-	1	1,500
Maryland.....	1	7,300	-	-	-	-	8	9,870
Virginia.....	4	25,415	<u>7/</u> 17	2,640	-	-	47	48,125
West Virginia.....	<u>6/</u>	5,165	<u>13/</u> 27	2,435	1	85	37	13,150
North Carolina.....	3	71,205	-	-	-	-	23	99,975
South Carolina.....	<u>6/</u>	16,940	-	-	-	-	14	28,355
Georgia.....	<u>6/</u>	12,815	-	-	1	1,130	12	81,645
Florida.....	1	2,425	-	-	2	10	72	39,860
South Atlantic.....	9	141,265	44	5,075	4	1,225	214	322,480
Kentucky.....	8	87,485	<u>7/</u> 2	245	-	-	29	102,035
Tennessee.....	7	61,070	5	865	1	875	21	78,120
Alabama.....	<u>6/</u>	220	-	-	1	25	16	25,550
Mississippi.....	-	-	<u>7/</u> 3	335	2	470	56	44,695
East South Central.	15	148,775	10	1,445	4	1,370	122	250,400
Arkansas.....	-	-	<u>6/</u>	200	-	-	54	53,405
Louisiana.....	-	-	1	200	1	15	54	8,215
Oklahoma.....	-	-	<u>6/</u>	1,200	-	-	130	122,770
Texas.....	-	-	<u>6/</u>	500	1	30	391	120,040
West South Central.	-	-	1	2,100	2	45	629	304,430
Montana.....	-	-	<u>7/</u> 28	1,890	1	500	140	36,960
Idaho.....	-	-	15	1,985	2	60	46	19,595
Wyoming.....	-	-	<u>7/</u> 8	630	-	-	20	6,095
Colorado.....	-	-	<u>6/</u>	300	1	<u>6/</u>	51	27,840
New Mexico.....	-	-	<u>6/</u>	200	-	-	21	6,915
Arizona.....	-	-	-	-	-	-	15	6,570
Utah.....	-	-	4	545	1	150	32	10,110
Nevada.....	-	-	1	120	-	-	3	885
Mountain.....	-	-	56	5,670	5	710	328	114,970
Washington.....	-	-	3	315	4	125	92	21,760
Oregon.....	-	-	-	-	1	5	42	17,685
California.....	-	-	1	450	4	1,370	247	75,465
Pacific.....	-	-	4	765	9	1,500	381	114,910
Subtotal.....	28	315,025	158	62,830	44	6,730	4,847	3,131,530
Alaska.....	-	-	-	-	-	-	2	350
Hawaii.....	-	-	-	-	2	660	15	1,435
Foreign.....	-	-	-	-	-	-	<u>6/</u>	190
UNITED STATES ...	28	315,025	158	62,830	46	7,390	4,864	3,133,505

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, regions, and States, 1971-72<sup>1/</sup> --Continued

(Classified by major business activity)

Geographic regions and States	Farm supply		Related service <sup>1/</sup>		Total	
	Cooperatives with headquarters in State	Estimated memberships <sup>1/</sup>	Cooperatives with headquarters in State	Estimated memberships <sup>1/</sup>	Cooperatives with headquarters in State	Estimated memberships <sup>1/</sup>
<i>Numbers</i>						
Maine.....	5	7,420	-	-	11	10,105
New Hampshire.....	2	2,130	-	-	5	2,830
Vermont.....	1	3,305	2	335	10	7,715
Massachusetts.....	7	6,550	1	45	17	10,215
Rhode Island.....	<u>6/</u>	555	1	95	1	795
Connecticut.....	5	3,200	1	40	13	5,470
New England.....	20	23,160	5	515	57	37,130
New York.....	154	88,520	2	765	277	136,220
New Jersey.....	12	11,160	3	100	41	17,000
Pennsylvania.....	34	51,485	4	185	112	78,450
Middle Atlantic.....	200	151,165	9	1,050	430	231,670
Ohio.....	.69	76,500	2	275	203	220,330
Indiana.....	55	204,795	3	925	114	412,520
Illinois.....	117	163,160	13	4,445	305	318,090
Michigan.....	80	62,305	4	90	147	129,655
Wisconsin.....	232	280,760	16	270	521	442,610
East North Central.....	553	787,520	38	6,005	1,290	1,523,205
Minnesota.....	<u>2/</u> 278	235,295	12	2,435	1,095	589,960
Iowa.....	167	170,910	2	150	468	373,230
Missouri.....	116	176,875	2	355	165	250,165
North Dakota.....	184	96,685	5	605	668	262,855
South Dakota.....	124	76,345	2	80	322	175,690
Nebraska.....	145	109,915	5	1,605	338	262,530
Kansas.....	60	43,855	1	25	268	202,455
West North Central.....	1,074	909,880	29	5,255	3,324	2,116,885
Delaware.....	<u>2/</u> 7	11,860	-	-	8	13,360
Maryland.....	27	37,455	4	270	39	47,595
Virginia.....	64	132,310	4	2,155	115	182,590
West Virginia.....	<u>2/</u> 24	37,740	-	-	61	50,890
North Carolina.....	5	47,100	5	295	33	147,370
South Carolina.....	8	10,470	2	160	24	38,985
Georgia.....	79	92,295	-	-	91	173,940
Florida.....	16	13,865	3	10	91	53,735
South Atlantic.....	230	383,095	18	2,890	462	708,465
Kentucky.....	<u>2/</u> 51	99,810	-	-	80	201,845
Tennessee.....	87	67,850	1	105	109	146,075
Alabama.....	50	51,660	3	260	69	77,470
Mississippi.....	72	81,360	<u>2/</u> 3	180	131	126,235
East South Central.....	260	300,680	7	545	389	551,625
Arkansas.....	49	52,510	3	2,040	106	107,955
Louisiana.....	<u>2/</u> 35	8,530	<u>2/</u> 4	100	93	16,845
Oklahoma.....	22	14,500	2	600	154	137,870
Texas.....	56	21,235	<u>2/</u> 13	1,170	460	142,445
West South Central.....	162	96,775	22	3,910	813	405,115
Montana.....	83	44,555	2	275	225	81,790
Idaho.....	18	26,410	-	-	64	46,005
Wyoming.....	11	5,160	-	-	31	11,255
Colorado.....	33	22,290	3	15	87	50,145
New Mexico.....	-	-	1	410	22	7,325
Arizona.....	2	78,580	-	-	17	85,150
Utah.....	14	15,450	-	-	46	25,560
Nevada.....	-	-	-	-	3	885
Mountain.....	161	192,445	6	700	495	308,115
Washington.....	58	87,315	2	150	152	109,225
Oregon.....	27	41,635	2	95	71	59,415
California.....	34	17,550	12	660	293	93,675
Pacific.....	119	146,500	16	905	516	262,315
Subtotal.....	2,779	2,991,220	150	21,775	7,776	6,144,525
Alaska.....	-	-	-	-	2	350
Hawaii.....	2	20	2	30	19	1,485
Foreign.....	-	-	-	-	<u>6/</u>	190
UNITED STATES.....	2,781	2,991,240	152	21,805	7,797	6,146,550

See next page for footnote references.

Footnotes to table 2.

<sup>1</sup>Preliminary data covering operations of cooperatives whose fiscal years ended during the period July 1, 1971, to June 30, 1972, 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>Includes forest products, fur pelts, hay, hops, nursery stock, tung oil, coffee, and other farm products not separately classified.

<sup>12</sup>Member-patrons. Number fluctuates considerably from year to year due to participation in price stabilization programs.

<sup>13</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>14</sup>Cooperatives providing services related to marketing or purchasing activities.

Table 3. Number and percent of memberships in marketing, farm supply, and related service cooperatives, 1950-51 to 1971-72

Period <sup>1</sup>	Marketing		Farm Supply		Related service		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
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 <sup>2</sup>	3,105,005	50.4	3,027,515	49.2	25,220	0.4	6,157,740	100.0
1971-72 <sup>2</sup>	3,133,505	51.0	2,991,240	48.7	21,805	0.3	6,146,550	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.

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, 1971-72<sup>1</sup>

Major business activity	Cooperatives				Memberships <sup>2</sup>			
	Local		Regional		Local		Regional	
	Number	Per- centage of total in each activity group	Number	Per- centage of total in each activity group	Number	Per- centage of total in each activity group	Number	Per- centage of total in each activity group
Beans and peas (dry edible)	4	40.0	6	60.0	1,715	29.7	4,060	70.3
Cotton and products	471	95.0	25	5.0	76,350	60.4	50,130	39.6
Dairy products	506	73.8	<sup>3</sup> 180	26.2	107,865	34.9	200,995	65.1
Fruits and vegetables	366	83.6	372	16.4	41,185	43.0	54,540	57.0
Grain <sup>4</sup>	1,983	98.9	22	1.1	1,176,840	90.8	119,100	9.2
Livestock and products	793	96.2	31	3.8	174,900	25.6	509,685	74.4
Nuts	5	45.4	6	54.6	320	0.5	61,910	99.5
Poultry and products	34	77.3	<sup>3</sup> 10	22.7	12,335	10.4	106,695	89.6
Rice <sup>5</sup>	50	90.9	5	9.1	22,840	81.4	5,215	18.6
Sugar products	—	—	<sup>3</sup> 63	100.0	—	—	21,580	100.0
Tobacco	—	—	28	100.0	—	—	315,025	100.0
Wool and mohair	146	92.4	12	7.6	17,285	27.5	45,545	72.5
Miscellaneous	42	91.3	4	8.7	7,060	95.5	330	4.5
Total marketing	4,400	90.5	464	9.5	1,638,695	52.3	1,494,810	47.7
Farm supplies	2,692	96.8	<sup>3</sup> 89	3.2	2,506,730	83.8	484,510	16.2
Related services	125	82.2	27	17.8	21,485	98.5	320	1.5
Total all types	7,217	92.6	580	7.4	4,166,910	67.8	1,979,640	32.2

<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.

## Business Volume

In 1971-72, the total gross business volume of 7,797 marketing, farm supply, and related service cooperatives amounted to \$28.7 billion (table 5). This was an increase of 5.0 percent from the \$27.3

billion gross reported in 1970-71.

The total net business volume of farmer cooperatives amounted to \$21.7 billion in 1971-72. In-

Table 5. Estimated gross and net volume of business of marketing, farm supply, and related service cooperatives, and percent of total, 1950-51 to 1971-72

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
<i>1,000 dollars</i>								
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 <sup>1</sup>	20,118,015	6,748,989	414,299	27,281,303	15,801,872	4,339,529	414,299	20,555,700
1971-72 <sup>1</sup>	20,794,406	7,395,899	462,240	28,652,545	16,463,065	4,739,603	462,240	21,664,908
<i>Percent</i>								
1950-51	75.9	23.2	0.9	100.0	78.1	20.7	1.2	100.0
1951-52	76.3	22.8	0.9	100.0	78.4	20.4	1.2	100.0
1952-53	75.5	23.3	1.2	100.0	77.4	21.1	1.5	100.0
1953-54	75.4	23.3	1.3	100.0	77.4	20.9	1.7	100.0
1954-55	75.0	23.4	1.6	100.0	77.0	21.0	2.0	100.0
1955-56	74.9	23.4	1.7	100.0	76.8	21.0	2.2	100.0
1956-57	74.9	23.4	1.7	100.0	77.0	20.7	2.3	100.0
1957-58	75.0	23.3	1.7	100.0	77.4	20.3	2.3	100.0
1958-59	74.9	23.3	1.8	100.0	77.5	20.2	2.3	100.0
1959-60	74.7	23.4	1.9	100.0	77.5	20.0	2.5	100.0
1960-61	75.0	23.1	1.9	100.0	77.6	19.9	2.5	100.0
1961-62	75.5	22.7	1.8	100.0	78.0	19.7	2.3	100.0
1962-63	75.7	22.6	1.7	100.0	78.3	19.5	2.2	100.0
1963-64	75.5	22.9	1.6	100.0	78.1	19.7	2.2	100.0
1964-65	75.5	22.9	1.6	100.0	78.1	19.8	2.1	100.0
1965-66	75.1	23.3	1.6	100.0	78.1	19.8	2.1	100.0
1966-67	74.3	24.3	1.4	100.0	77.9	20.2	1.9	100.0
1967-68	73.8	24.8	1.4	100.0	77.4	20.8	1.8	100.0
1968-69	73.8	24.7	1.5	100.0	77.2	20.8	2.0	100.0
1969-70	74.2	24.2	1.6	100.0	77.7	20.3	2.0	100.0
1970-71 <sup>1</sup>	73.8	24.7	1.5	100.0	76.9	21.1	2.0	100.0
1971-72 <sup>1</sup>	72.6	25.8	1.6	100.0	76.0	21.9	2.1	100.0

<sup>1</sup>For years prior to 1950-51, see appendix table 7, FCS General Report 128, 1962-63 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.

Fig. 2

COOPERATIVE BUSINESS VOLUME,  
1971-72

**GROSS BUSINESS**  
Includes intercooperative business  
\$20.8 Bil.



**NET BUSINESS**  
Excludes intercooperative business



cluded in this amount were \$16.5 billion for farm products marketed, \$4.7 billion for farm supplies purchased, and \$0.5 billion for services performed (fig. 2). The total net figure of \$21.7 billion, which excludes intercooperative business (the difference between gross and net business volumes), represented an increase of 5.4 percent from the \$20.6 billion net of the previous year. Intercooperative business amounted to \$7.0 billion in 1971-72.

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 1971-72 totals exceeded totals reported in any previous survey.

Gross volume of farm products marketed by cooperatives increased from \$20.1 billion in 1970-71 to \$20.8 billion in 1971-72, an increase of 3.4 percent. The net volume of farm products marketed amounted to \$16.5 billion in 1971-72 and accounted for 76.0 percent of the total net volume of

cooperatives. The net marketing volume for 1971-72 represented an increase of 4.2 percent from the \$15.8 billion net for the previous year. This gain resulted primarily from increases in the dollar volumes reported for dairy products and for grain, soybeans, and soybean meal and oil.

Figure 3 illustrates the leading products marketed by cooperatives based on net marketing business volume. Dairy products led with 35.6 percent of total net marketing volume, followed by grain and livestock.

In 1971-72, the gross volume of all farm supplies handled by cooperatives amounted to \$7.4 billion, a 9.6 percent increase from the \$6.7 billion gross in 1970-71. The net farm supply volume of \$4.7 billion accounted for 21.9 percent of the total net business volume in 1971-72—a 9.2 percent increase from the \$4.3 billion supply net in 1970-71. Increases in net volume of feed, petroleum produc-

Table 6. Number of cooperatives handling specified items and estimated business volume, by products marketed, supplies purchased, and services provided, and percent of total, 1971-72<sup>1</sup>

Item	Cooperatives handling		Gross volume (includes intercooperative business)		Net volume (excludes intercooperative business)	
	Number	Percent <sup>2</sup>	1,000 dol.	Percent	1,000 dol.	Percent
Products marketed:						
Beans and peas (dry edible)	53	0.7	74,708	0.3	45,956	0.2
Cotton and cotton products	510	6.5	543,701	1.9	466,171	2.2
Dairy products	721	9.2	6,720,615	23.5	5,852,097	27.0
Fruits and vegetables	449	5.8	2,489,242	8.7	1,696,323	7.8
Grain, soybeans, and soybean meal and oil	2,725	34.9	6,006,666	21.0	3,806,121	17.6
Livestock and livestock products	613	7.9	2,414,992	8.4	2,246,899	10.4
Nuts	52	0.7	307,135	1.1	307,135	1.4
Poultry products	190	2.4	658,723	2.3	550,291	2.5
Rice	67	0.9	445,244	1.5	365,244	1.7
Sugar products	66	0.8	695,292	2.4	694,158	3.2
Tobacco	30	0.4	355,132	1.2	355,006	1.6
Wool and mohair	194	2.5	14,399	0.1	14,399	0.1
Miscellaneous <sup>3</sup>	97	1.2	68,557	0.2	63,265	0.3
Total farm products	45,331	68.4	20,794,406	72.6	16,463,065	76.0
Supplies purchased:						
Building materials	2,222	28.5	247,934	0.9	192,525	0.9
Containers and packaging supplies	887	11.4	145,500	0.5	128,570	0.6
Farm machinery and equipment	1,319	16.9	206,690	0.7	137,271	0.6
Feed	3,898	50.0	2,096,657	7.3	1,430,122	6.6
Fertilizer	3,992	51.2	1,507,800	5.3	840,052	3.9
Meats and groceries	544	7.0	96,346	0.3	65,181	0.3
Petroleum products	2,667	34.2	1,695,417	5.9	1,080,835	5.0
Seed	3,701	47.5	232,520	0.8	169,876	0.8
Sprays and dusts (farm chemicals)	3,433	44.0	392,348	1.4	233,678	1.1
Miscellaneous supplies <sup>4</sup>	4,412	56.6	774,687	2.7	461,493	2.1
Total farm supplies	45,665	72.7	7,395,899	25.8	4,739,603	21.9
Services provided:						
Trucking, cotton ginning, storage, grinding, locker plants, miscellaneous	4,804	61.6	6462,240	1.6	6462,240	2.1
Total business	47,797	100.0	28,652,545	100.0	21,664,908	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 7,797 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.

ts, and fertilizer 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 30.2 percent of the total, followed by petroleum and fertilizer.

Receipts for services performed by all types of cooperatives amounted to \$462 million in 1971-72, an 11.6 percent increase from the 1970-71 service receipts of \$414 million. Service receipts represented 2.1 percent of total net business volume in 1971-72.

An estimated 68.4 percent of the 7,797 cooperatives in the survey, or 5,331 cooperatives, marketed farm products in 1971-72 (table 6). These included 4,509 cooperatives that primarily marketed farm products; 803 cooperatives that primarily handled farm supplies; and 19 related service co-

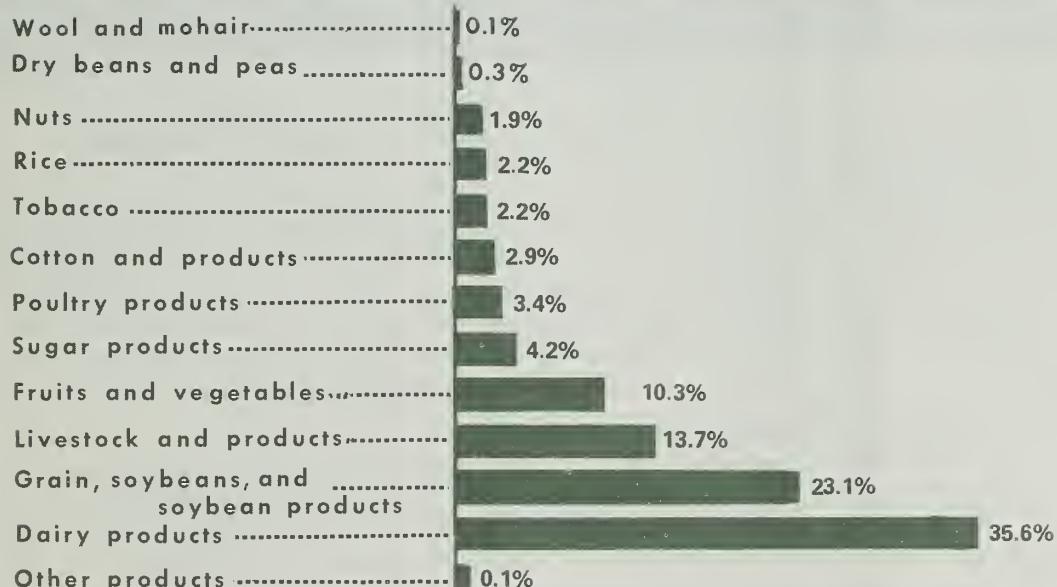
operatives whose major services were trucking, storage, or other activities related to marketing farm products or purchasing farm supplies. Marketing cooperatives, numbering 355, that were either newly organized or temporarily inactive were not included.

In 1971-72, farm supplies were handled by 5,665 cooperatives, 72.7 percent of the total number of cooperatives in the survey. Included were 2,776 cooperatives that primarily handled farm supplies and 2,841 marketing and 48 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 1971-72, 4,804 cooperatives of all types, or 61.6 percent of the total, performed one or more services related to farm product marketing or farm

Fig. 3

### RELATIVE IMPORTANCE OF MAJOR FARM PRODUCTS MARKETED BY COOPERATIVES, 1971-72



BASED ON NET MARKETING BUSINESS OF \$16.5 BILLION.

**Fig. 4 RELATIVE IMPORTANCE OF MAJOR FARM SUPPLIES HANDLED BY COOPERATIVES, 1971-72**



BASED ON NET FARM SUPPLY BUSINESS OF \$4.7 BILLION.

supply purchasing. These included 147 cooperatives primarily performing service activities such as trucking, storage, drying, and similar services; 1,427 farm supply cooperatives; and 3,230 marketing cooperatives (including cotton ginning, livestock trucking, and rice- and fruit-drying cooperatives). Five related service cooperatives that were either newly organized or temporarily inactive were not included.

The survey showed that 58.4 percent of all marketing cooperatives handled one or more types of farm supplies in 1971-72, and 66.4 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, 28.9 percent marketed farm products, and 51.3 percent performed related services for their patrons. An estimated 12.5 percent of the related service cooperatives marketed farm products, and 31.7 percent handled farm supplies in 1971-72.

### Local and Regional Cooperatives

Table 7 shows the estimated volumes of specified commodities marketed by regional and local cooperatives. Local cooperatives accounted for \$5.9 billion of the net volume of farm products marketed in 1971-72, or 36.0 percent of the total. Regional cooperatives accounted for \$10.5 billion of the net marketing volume, or 64.0 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, 81.8 percent; and miscellaneous farm products, 86.1 percent.

Of the total gross marketing volume, \$4.3 billion, or 20.8 percent, represents the volume of marketing business between cooperatives.

The estimated gross and net volumes of farm supplies handled by local and regional cooper-

Table 7.—Estimated marketing business of local and regional cooperatives, by specified commodities, 1971-72<sup>1</sup>

Farm products marketed for patrons	Local	Regional		Total local and regional	
		Gross (includes intercooperative business)	Net (excludes intercooperative business)	Gross (includes intercooperative business)	Net (excludes intercooperative business)
<i>1,000 dollars</i>					
Beans and peas (dry edible)	21,459	53,249	24,497	74,708	45,956
Cotton and cotton products	133,160	410,541	333,011	543,701	466,171
Dairy products	1,266,956	5,453,659	4,585,141	6,720,615	5,852,097
Fruits and vegetables	720,003	1,769,239	976,320	2,489,242	1,696,323
Grain, soybeans, and soybean meal and oil	3,112,160	2,894,506	693,961	6,006,666	3,806,121
Livestock and livestock products	324,046	2,090,946	1,922,853	2,414,992	2,246,899
Nuts	9,098	298,037	298,037	307,135	307,135
Poultry products	153,309	505,414	396,982	658,723	550,291
Rice	130,907	314,337	234,337	445,244	365,244
Sugar products	472	694,820	693,685	695,292	694,158
Tobacco	126	355,006	354,880	355,132	355,006
Wool and mohair	3,352	11,047	11,047	14,399	14,399
Miscellaneous	54,474	14,083	8,791	68,557	63,265
Total marketing	5,929,522	14,864,884	10,533,543	20,794,406	16,463,065

<sup>1</sup>Preliminary.Table 8.—Estimated supply business of local and regional cooperatives, by specified commodities, 1971-72<sup>1</sup>

Farm supplies purchased for patrons	Local	Regional		Total local and regional	
		Gross (includes intercooperative business)	Net (excludes intercooperative business)	Gross (includes intercooperative business)	Net (excludes intercooperative business)
<i>1,000 dollars</i>					
Building materials	129,639	118,295	62,886	247,934	192,525
Containers and packaging supplies	24,553	120,947	104,017	145,500	128,570
Farm machinery and equipment	96,181	110,509	41,090	206,690	137,271
Feed	996,508	1,100,149	433,614	2,096,657	1,430,122
Fertilizer	616,315	891,485	223,737	1,507,800	840,052
Meats and groceries	56,803	39,543	8,378	96,346	65,181
Petroleum products	698,971	996,446	381,864	1,695,417	1,080,835
Seed	128,080	104,440	41,796	232,520	169,876
Sprays and dusts (farm chemicals)	172,144	220,204	61,534	392,348	233,678
Miscellaneous supplies	324,276	450,411	137,217	774,687	461,493
Total supplies	3,243,470	4,152,429	1,496,133	7,395,899	4,739,603

<sup>1</sup>Preliminary.

atives are shown in table 8. Local cooperatives accounted for \$3.2 billion, or 68.4 percent, of the total net supply volume. Regional cooperatives accounted for \$1.5 billion, or 31.6 percent, of the total.

The difference between the total net and gross volumes indicates that intercooperative farm supply business amounted to \$2.7 billion, or 35.9 percent of total gross supply volume.

Local cooperatives accounted for 64.9 percent of total service receipts, or \$300 million, and regional cooperatives for 35.1 percent, or \$162 million.

### **Geographic Areas**

The estimated volume of farm products marketed and farm supplies purchased by cooperatives

in 1971-72 is shown by States and geographic regions in table 9. The East North Central and West North Central regions combined accounted for 46.7 percent of the total net volume of farm products marketed, and for 51.2 percent of supplies purchased.

The West North Central region, with related service receipts of \$129 million, ranked first among all regions. This represented 28.0 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 \$2.2 billion, or 10.0 percent of the total; Iowa was in second place with almost \$1.5 billion, or 6.9 percent of the total; and Minnesota ranked third with more than \$1.4 billion, or 6.6 percent of the total.

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, 1971-72 <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-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	Gross (includes intercooperative business)	Net (excludes intercooperative business)	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes intercooperative business)	Net (excludes intercooperative business)	Gross (includes intercooperative business)		
																Net (excludes intercooperative business)		
Maine.....	-	-	-	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	27,558	27,558	
New Hampshire.....	-	-	-	-	-	-	-	-	-	-	2	4	6	25	25	23,257	23,257	
Vermont.....	-	-	-	-	-	-	-	-	-	-	7	5	12	114,901	114,901	40,072	40,072	
Massachusetts.....	-	-	-	-	-	-	-	-	-	-	2	2	4	40,072	40,072	6,490	6,490	
Rhode Island.....	-	-	-	-	-	-	-	-	-	-	-	2	2	4	6,490	6,490	46,067	46,067
Connecticut.....	-	-	-	-	-	-	-	-	-	-	3	1	4	46,067	46,067	-	-	
New England.....	-	-	-	-	-	-	-	-	-	-	17	-	-	258,345	258,345	-	-	
New York.....	1	-	1	2,338	2,338	-	-	-	-	-	99	5	104	592,424	592,424	567,549	567,549	
New Jersey.....	-	-	-	-	-	-	-	-	-	-	4	3	7	25,370	25,370	25,140	25,140	
Pennsylvania.....	-	-	-	-	-	-	-	-	-	-	30	9	39	360,146	360,146	354,312	354,312	
Middle Atlantic.....	1	-	-	2,338	2,338	-	-	-	-	-	133	-	-	977,940	977,940	947,001	947,001	
Ohio.....	-	-	-	-	-	-	-	-	-	-	13	4	17	212,538	212,538	204,588	204,588	
Indiana.....	1	-	1	307	307	-	-	-	-	-	4	8	12	105,544	105,544	105,059	105,059	
Illinois.....	-	-	-	-	-	-	-	-	-	-	17	6	23	200,938	200,938	200,368	200,368	
Michigan.....	15	-	15	35,297	13,542	-	-	-	-	-	14	5	19	327,175	327,175	288,690	288,690	
Wisconsin.....	1	-	1	1	1	-	-	-	-	-	137	7	144	1,114,919	1,114,919	965,544	965,544	
East North Central.....	17	-	-	35,605	13,850	-	-	-	-	-	185	-	-	1,961,114	1,961,114	1,764,249	1,764,249	
Minnesota.....	1	-	1	49	49	-	-	-	-	-	195	6	201	836,370	836,370	511,819	511,819	
Iowa.....	1	-	1	307	307	-	-	-	-	-	40	6	46	266,128	266,128	258,385	258,385	
Missouri.....	-	-	-	-	-	-	-	2	2	2,287	1,823	8	1	9	87,384	87,384	87,384	87,384
North Dakota.....	1	-	1	40	40	-	-	-	-	-	14	5	19	50,420	50,420	34,769	34,769	
South Dakota.....	1	-	1	5	5	-	-	-	-	-	9	3	12	46,245	46,245	41,363	41,363	
Nebraska.....	-	-	-	-	-	-	-	-	-	-	9	3	12	81,334	81,334	81,334	81,334	
Kansas.....	1	-	1	6/	6/	-	-	-	-	-	6	3	9	116,824	116,824	116,824	116,824	
West North Central.....	5	-	-	401	401	-	-	-	2,287	1,823	281	-	-	1,484,705	1,484,705	1,131,878	1,131,878	
Delaware.....	-	-	-	-	-	-	-	-	-	-	-	2	2	4,914	4,914	4,914	4,914	
Maryland.....	-	-	-	-	-	-	-	-	-	-	5	4	9	116,122	116,122	116,122	116,122	
Virginia.....	-	-	-	-	-	1	1	2	1,805	1,805	3	4	7	112,519	112,519	112,478	112,478	
West Virginia.....	-	-	-	-	-	-	-	-	-	-	2	5	7	21,608	21,608	21,608	21,608	
North Carolina.....	1	-	1	10	10	1	-	1	5,025	5,025	3	1	4	69,348	69,348	68,732	68,732	
South Carolina.....	-	-	-	-	-	2	1	3	1,989	1,989	3	2	5	23,853	23,853	23,581	23,581	
Georgia.....	-	-	-	-	-	1	1	2	62	62	3	2	5	88,081	88,081	87,976	87,976	
Florida.....	-	-	-	-	-	-	-	-	-	-	7	-	7	104,416	104,416	104,416	104,416	
South Atlantic.....	1	-	-	10	10	5	-	-	8,881	8,881	26	-	-	540,861	540,861	539,827	539,827	
Kentucky.....	-	-	-	-	-	-	-	-	-	-	3	4	7	89,128	89,128	88,944	88,944	
Tennessee.....	-	-	-	-	-	1	-	1	173	173	3	4	7	89,786	89,786	87,046	87,046	
Alabama.....	-	-	-	-	-	8	1	9	2,693	2,693	1	1	2	31,467	31,467	31,467	31,467	
Mississippi.....	-	-	-	-	-	45	2	47	102,992	98,196	1	2	3	45,807	45,807	45,807	45,807	
East South Central.....	-	-	-	-	-	54	-	-	105,858	101,062	8	-	-	256,188	256,188	253,264	253,264	
Arkansas.....	-	-	-	-	-	29	2	31	23,517	19,995	-	1	1	29,409	29,409	29,409	29,409	
Louisiana.....	-	-	-	-	-	10	3	13	5,337	5,337	2	2	4	47,176	47,176	47,176	47,176	
Oklahoma.....	-	-	-	-	-	55	1	56	16,756	12,708	1	1	2	78,013	78,013	78,013	78,013	
Texas.....	-	1	1	2,004	1,503	293	2	295	197,685	161,863	5	1	6	127,149	127,149	127,149	127,149	
West South Central.....	-	-	-	2,004	1,503	387	-	-	243,295	199,903	8	-	-	281,747	281,747	281,747	281,747	
Montana.....	-	1	1	9	-	-	-	-	-	-	5	1	6	7,548	7,548	6,097	6,097	
Idaho.....	4	3	7	6,219	5,253	-	-	-	-	-	4	4	8	77,246	77,246	49,942	49,942	
Wyoming.....	3	-	3	772	772	-	-	-	-	-	1	3	4	6,837	6,837	6,458	6,458	
Colorado.....	10	-	10	4,550	3,320	-	-	-	-	-	5	1	6	51,014	51,014	51,014	51,014	
New Mexico.....	-	-	-	-	-	15	3	18	23,806	22,210	-	2	2	13,791	13,791	13,791	13,791	
Arizona.....	-	-	-	-	-	5	3	8	30,671	30,671	1	-	1	24,478	24,478	24,478	24,478	
Utah.....	-	1	1	134	-	-	-	-	-	-	5	-	5	62,566	62,566	62,566	62,566	
Nevada.....	-	-	-	-	-	1	1	1	1,049	1,049	2	1	3	2,952	2,952	2,184	2,184	
Mountain.....	17	-	-	11,684	9,345	20	-	-	55,526	53,930	23	-	-	246,432	246,432	216,530	216,530	
Washington.....	6	1	7	5,902	4,931	-	1	1	1,364	-	5	4	9	156,688	156,688	73,005	73,005	
Oregon.....	3	1	4	2,497	137	-	1	1	2,728	-	8	4	12	85,592	85,592	68,859	68,859	
California.....	3	2	5	14,267	13,441	44	-	44	121,277	99,451	25	1	26	465,593	465,593	311,982	311,982	
Pacific.....	12	-	-	22,666	18,509	44	-	-	125,369	99,451	38	-	-	707,873	707,873	453,846	453,846	
Subtotal.....	53	-	-	74,708	45,956	510	-	-	541,216	465,050	719	-	-	6,715,205	6,715,205	5,846,687	5,846,687	
Alaska.....	-	-	-	-	-	-	1	1	-	-	1	-	1	7/	7/	7/	7/	
Hawaii.....	-	-	-	-	-	-	1	1	7/	1,121	1,121	-	1	-	-	-	-	
Foreign.....	-	-	-	-	-	-	1	1	7/	1,121	-	-	-	-	-	-	-	
UNITED STATES.....	53	-	-	74,708	45,956	510	-	-	542,337	466,171	721	-	-	6,715,205	6,715,205	5,846,687	5,846,687	

See end of table for footnote references.

Continued--

Table 9--Estimated gross and net sales  $\frac{1}{4}$  of marketing, farm supply, and related service cooperatives,  $\frac{2}{4}$  by commodities, geographic regions, and States, 1971-72  $\frac{3}{4}$  --Continued

Geographic regions and States	Fruits and vegetables						Grain, soybeans, soybean meal and oil						Livestock and livestock products					
	Estimated number of cooperatives handling $\frac{1}{4}$			Value of sales			Estimated number of cooperatives handling $\frac{1}{4}$			Value of sales $\frac{1}{4}$			Estimated number of cooperatives handling $\frac{1}{4}$			Value of sales		
				Gross (includes intercooperative business)	Net (excludes intercooperative business)	Headquarters in State	Headquarters out of State	Total in State	Gross (includes intercooperative business)	Net (excludes intercooperative business)	Headquarters in State	Headquarters out of State	Total in State	Gross (includes intercooperative business)	Net (excludes intercooperative business)	Headquarters in State	Headquarters out of State	Total in State
	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.
Maine.....	6	1	7	\$15,017	\$15,017	1	-	1	217	217	-	-	-	-	-	-	-	-
New Hampshire.....	1	-	1	423	423	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermont.....	1	-	1	1,200	1,200	-	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts.....	1	-	1	38,991	38,991	-	-	-	-	-	-	-	-	-	-	-	-	-
Rhode Island.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut.....	2	-	2	1,081	1,081	-	-	-	-	-	-	-	-	-	-	-	-	-
New England.....	11	-	-	56,712	56,712	1	-	-	217	217	1	-	-	-	-	1,101	1,101	-
New York.....	13	-	13	105,858	105,858	23	-	23	11,384	10,010	5	-	5	31,619	31,619	-	-	-
New Jersey.....	14	2	16	40,477	40,477	5	1	6	3,235	2,806	2	-	2	4,874	4,874	-	-	-
Pennsylvania.....	9	2	11	66,363	66,363	8	2	10	5,535	4,195	14	3	17	3,938	3,930	-	-	-
Middle Atlantic.....	36	-	-	212,698	212,698	36	-	-	20,154	17,011	21	-	-	40,431	40,423	-	-	-
Ohio.....	10	1	11	19,951	19,951	155	-	155	382,322	192,521	6	2	8	135,299	133,275	-	-	-
Indiana.....	2	5	7	7,607	7,607	97	4	101	390,974	258,953	4	6	10	129,456	129,336	-	-	-
Illinois.....	7	-	7	6,325	6,325	173	3	176	779,856	495,721	4	5	9	203,250	199,054	-	-	-
Michigan.....	12	2	14	66,797	66,797	54	1	55	69,580	27,306	6	4	10	84,876	80,355	-	-	-
Wisconsin.....	4	1	5	38,939	38,458	35	-	35	8,730	135	2	137	137	183,022	127,036	-	-	-
East North Central.....	35	-	-	139,622	139,138	514	-	-	1,631,462	983,231	155	-	-	735,903	669,056	-	-	-
Minnesota.....	4	1	5	4,244	4,210	326	4	330	485,636	308,156	224	5	229	296,488	229,707	-	-	-
Iowa.....	2	1	3	702	702	303	8	311	949,610	573,672	20	10	30	216,891	214,436	-	-	-
Missouri.....	-	1	1	1,757	1,757	64	5	69	345,765	118,928	16	3	19	114,125	112,032	-	-	-
North Dakota.....	2	-	2	2,952	2,952	353	2	355	372,817	236,814	70	4	74	48,375	44,247	-	-	-
South Dakota.....	-	-	-	-	-	170	2	172	116,633	91,069	8	5	13	12,814	11,689	-	-	-
Nebraska.....	1	-	1	397	397	192	3	195	309,107	245,460	4	6	10	126,849	126,682	-	-	-
Kansas.....	3	-	3	1,545	1,545	227	3	230	494,785	314,270	3	5	8	109,867	108,613	-	-	-
West North Central.....	12	-	-	11,597	11,563	1,635	-	-	3,074,353	1,888,369	345	-	-	925,409	847,406	-	-	-
Delaware.....	1	-	1	864	864	4	2	6	2,532	2,505	-	-	-	-	-	-	-	-
Maryland.....	3	-	3	716	716	5	3	8	24,758	15,239	-	-	-	-	-	-	-	-
Virginia.....	5	-	5	5,578	5,578	6	1	7	10,279	10,185	13	-	13	12,882	12,587	-	-	-
West Virginia.....	-	1	1	46	46	1	-	1	19	19	7	3	10	3,806	3,774	-	-	-
North Carolina.....	13	1	14	3,997	3,997	2	2	4	9,093	7,259	4	1	5	5,511	5,455	-	-	-
South Carolina.....	4	2	6	3,146	3,146	1	3	4	20,156	20,156	2	-	2	950	950	-	-	-
Georgia.....	2	-	2	222	222	5	2	7	31,780	28,563	2	-	2	16,154	16,154	-	-	-
Florida.....	54	3	57	613,735	262,977	-	2	2	13,795	12,427	1	2	3	1,401	1,401	-	-	-
South Atlantic.....	82	-	-	628,304	277,546	24	-	-	112,412	96,353	29	-	-	40,704	40,321	-	-	-
Kentucky.....	1	-	1	150	150	2	-	2	36	36	14	3	17	34,371	26,163	-	-	-
Tennessee.....	2	-	2	528	528	2	2	4	30,091	29,819	1	1	2	27,730	21,069	-	-	-
Alabama.....	-	-	-	-	-	10	2	12	41,330	31,303	8	2	10	13,743	13,743	-	-	-
Mississippi.....	2	-	2	89	89	14	2	16	27,524	25,248	3	-	3	48,432	48,432	-	-	-
East South Central.....	5	-	-	767	767	28	-	-	98,981	86,406	26	-	-	124,276	109,407	-	-	-
Arkansas.....	4	1	5	8,315	8,315	13	3	16	218,829	213,642	4	1	5	1,592	1,571	-	-	-
Louisiana.....	8	-	8	1,186	1,186	7	1	8	9,330	9,330	-	1	1	244	244	-	-	-
Oklahoma.....	1	-	1	102	102	94	1	95	170,581	87,962	2	2	4	59,411	59,411	-	-	-
Texas.....	9	1	10	32,988	14,299	121	3	124	241,356	127,931	4	4	8	55,044	48,639	-	-	-
West South Central.....	22	-	-	42,591	23,902	235	-	-	640,096	438,865	10	-	-	116,291	109,865	-	-	-
Montana.....	2	-	2	1,054	1,054	134	3	137	78,215	39,348	4	4	8	14,254	14,029	-	-	-
Idaho.....	1	2	3	11,758	11,758	11	5	16	32,795	29,916	4	2	6	7,345	7,323	-	-	-
Wyoming.....	1	-	1	15	15	8	-	8	1,731	1,731	3	2	5	6,118	6,118	-	-	-
Colorado.....	17	-	17	12,100	7,410	28	1	29	83,901	38,694	3	3	6	160,536	160,536	-	-	-
New Mexico.....	3	-	3	722	722	4	2	6	11,874	2,866	-	3	3	8,655	7,947	-	-	-
Arizona.....	8	3	11	57,084	11,400	1	-	1	5,056	5,056	1	1	2	44,234	44,234	-	-	-
Utah.....	6	-	6	1,445	1,445	3	1	4	11,028	8,852	2	-	2	51,415	51,255	-	-	-
Nevada.....	-	-	-	-	-	-	-	-	-	-	-	-	-	4,640	4,632	-	-	-
Mountain.....	38	-	-	84,178	33,804	189	-	-	224,600	126,463	17	-	-	297,197	296,074	-	-	-
Washington.....	44	5	49	154,784	136,570	38	2	40	162,710	133,847	2	1	3	3,533	3,533	-	-	-
Oregon.....	16	6	22	112,188	112,188	19	1	20	37,712	31,416	1	2	3	6,610	6,588	-	-	-
California.....	139	1	140	1,037,820	683,739	5	1	6	3,965	3,939	5	1	6	122,411	121,999	-	-	-
Pacific.....	199	-	-	1,304,792	932,497	62	-	-	204,387	169,202	8	-	-	132,554	132,120	-	-	-
Subtotal.....	440	-	-	2,481,261	1,688,627	2,724	-	-	6,006,662	3,806,117	612	-	-	2,413,866	2,245,773	-	-	-
Alaska.....	1	-	1	$\frac{1}{2}$	$\frac{1}{2}$	1	-	1	$\frac{1}{2}$	$\frac{1}{2}$	-	-	-	$\frac{1}{2}$	$\frac{1}{2}$	-	-	-
Hawaii.....	8	1	9	$\frac{4,393}{3,466}$	$\frac{4,108}{3,466}$	-	-	-	-	-	-	-	-	1	$\frac{1}{2}$	$\frac{1}{2}$	-	-
Foreign.....	-	1	1	$\frac{8/3,466}{3,466}$	$\frac{8/3,466}{3,466}$	-	-	-	-	-	-	-	-	-	-	-	-	-
UNITED STATES....	449	-	-	2,489,120	1,696,201	2,725	-	-	6,006,662	3,806,117	613	-	-	2,413,866	2,245,773	-	-	-

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, 1971-72 <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	1	2	25	25	-	-	-	-	-
New Hampshire.....	-	-	-	-	-	1	2	3	2,192	2,192	-	-	-	-	-
Vermont.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts.....	-	-	-	-	-	2	1	3	4,917	4,917	-	-	-	-	-
Rhode Island.....	-	-	-	-	-	-	1	1	3,214	3,214	-	-	-	-	-
Connecticut.....	-	-	-	-	-	5	2	7	5,323	5,172	-	-	-	-	-
New England.....	-	-	-	-	-	9	-	-	15,671	15,520	-	-	-	-	-
New York.....	-	-	-	-	-	5	1	6	17,888	17,693	-	-	-	-	-
New Jersey.....	-	-	-	-	-	6	2	8	8,276	8,049	-	-	-	-	-
Pennsylvania.....	-	-	-	-	-	3	3	6	17,502	17,346	-	-	-	-	-
Middle Atlantic...	-	-	-	-	-	14	-	-	43,666	43,088	-	-	-	-	-
Ohio.....	-	-	-	-	-	5	1	6	29,894	27,028	-	-	-	-	-
Indiana.....	-	-	-	-	-	1	1	2	1,906	1,904	-	-	-	-	-
Illinois.....	-	-	-	-	-	1	1	2	90	90	-	-	-	-	-
Michigan.....	-	-	-	-	-	7	-	7	7,312	7,312	-	-	-	-	-
Wisconsin.....	-	-	-	-	-	6	1	7	20,434	15,645	-	-	-	-	-
East North Central	-	-	-	-	-	20	-	-	59,636	51,979	-	-	-	-	-
Minnesota.....	-	-	-	-	-	25	2	27	51,825	28,434	-	-	-	-	-
Iowa.....	-	-	-	-	-	2	2	4	1,512	1,512	-	-	-	-	-
Missouri.....	15	-	15	53	53	47	2	49	9,573	340	-	-	-	-	-
North Dakota.....	-	-	-	-	-	7	1	8	1,391	878	-	-	-	-	-
South Dakota.....	-	-	-	-	-	6	1	7	1,032	861	-	-	-	-	-
Nebraska.....	-	-	-	-	-	11	1	12	13,093	6,954	-	-	-	-	-
Kansas.....	-	-	-	-	-	5	2	7	554	554	-	-	-	-	-
West North Central	15	-	-	53	53	103	-	-	78,980	39,533	-	-	-	-	-
Delaware.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maryland.....	-	-	-	-	-	1	3	4	2,840	2,840	-	-	-	-	-
Virginia.....	1	1	2	12,548	12,548	2	2	4	24,887	24,849	-	-	-	-	-
West Virginia.....	-	-	-	-	-	3	3	3	6,261	6,261	-	-	-	-	-
North Carolina.....	1	2	3	8,930	8,930	4	4	8	24,942	24,606	-	-	-	-	-
South Carolina.....	1	1	2	181	181	2	2	4	11,553	11,553	-	-	-	-	-
Georgia.....	5	-	5	84,040	84,040	3	1	4	68,412	68,299	-	-	-	-	-
Florida.....	1	1	2	2,767	2,767	2	3	5	30,577	29,973	-	-	-	-	-
South Atlantic....	9	-	-	108,466	108,466	14	-	-	169,472	168,381	-	-	-	-	-
Kentucky.....	-	-	-	-	-	1	1	44	44	44	-	-	-	-	-
Tennessee.....	-	-	-	-	-	2	2	151	146	146	-	-	-	-	-
Alabama.....	1	1	9,222	9,222	137	1	4	5	34,950	34,837	-	-	-	-	-
Mississippi.....	3	-	3	137	137	3	2	5	24,729	24,238	6	-	6	10,002	10,002
East South Central	3	-	-	9,359	9,359	4	-	-	59,874	59,265	6	-	-	10,002	10,002
Arkansas.....	-	1	1	116	116	1	3	4	10,370	9,346	17	-	17	105,427	105,427
Louisiana.....	2	-	2	1,588	1,588	-	2	2	8,351	8,351	18	1	19	34,363	18,363
Oklahoma.....	4	2	6	28,880	28,880	2	3	5	10,155	4,784	-	-	-	-	-
Texas.....	4	1	5	24,808	24,808	4	2	6	8,637	4,801	22	1	23	202,320	138,320
West South Central	10	-	-	55,392	55,392	7	-	-	37,513	27,282	57	-	-	342,110	262,110
Montana.....	-	-	-	-	-	2	-	2	35	35	-	-	-	-	-
Idaho.....	-	-	-	-	-	1	1	1	6,837	6,837	-	-	-	-	-
Wyoming.....	-	-	-	-	-	1	-	1	18	18	-	-	-	-	-
Colorado.....	-	-	-	-	-	1	1	2	230	230	-	-	-	-	-
New Mexico.....	-	1	1	166	166	-	-	-	-	-	-	-	-	-	-
Arizona.....	-	-	-	-	-	1	-	1	1,500	1,425	-	-	-	-	-
Utah.....	-	-	-	-	-	3	-	3	32,968	13,786	-	-	-	-	-
Nevada.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mountain.....	-	-	-	166	166	7	-	-	41,588	22,331	-	-	-	-	-
Washington.....	1	1	2	148	148	1	1	2	13,229	13,229	-	-	-	-	-
Oregon.....	3	-	3	2,662	2,662	2	2	4	21,056	13,383	-	-	-	-	-
California.....	9	-	9	130,056	130,056	8	1	9	117,164	95,426	4	-	4	93,132	93,132
Pacific.....	13	-	-	132,866	132,866	11	-	-	151,449	122,038	4	-	-	93,132	93,132
Subtotal.....	50	-	-	306,302	306,302	189	-	-	657,849	549,417	67	-	-	445,244	365,244
Alaska.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii.....	2	-	2	2/	2/	1	-	-	2/	2/	-	-	-	-	-
Foreign.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UNITED STATES....	52	-	-	306,302	306,302	190	-	-	657,849	549,417	67	-	-	445,244	365,244

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, 1971-72 <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 intercooperative business)	Net (excludes intercooperative business)	Gross (includes intercooperative business)				Gross (includes intercooperative business)	Net (excludes intercooperative business)	Gross (includes intercooperative business)				Gross (includes intercooperative business)	Net (excludes intercooperative business)	Gross (includes intercooperative 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				Head-quarters in State	Head-quarters out of State	Total in State			
Maine.....	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	No.	\$1,000	\$1,000
New Hampshire.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermont.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts.....	1	-	1	<u>6/</u>	<u>6/</u>	1	-	1	168	168	1	-	1	<u>6/</u>	<u>6/</u>	-	-	-
Rhode Island.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut.....	-	-	-	-	-	-	1	1	189	189	-	-	-	-	-	-	-	-
New England.....	1	-	-	-	-	1	-	-	357	357	1	-	-	-	-	-	-	-
New York.....	-	-	-	-	-	-	-	-	-	-	4	-	4	92	92	-	-	-
New Jersey.....	-	-	-	-	-	-	-	-	-	-	1	1	2	20	20	-	-	-
Pennsylvania.....	-	1	1	16	16	-	1	1	1,488	1,488	28	-	28	300	300	-	-	-
Middle Atlantic.....	-	-	-	16	16	-	-	-	1,488	1,488	33	-	-	412	412	-	-	-
Ohio.....	2	1	3	10,490	10,490	1	1	2	8,130	8,130	2	-	2	600	600	-	-	-
Indiana.....	-	-	-	-	-	-	2	2	6,613	6,613	1	-	1	259	259	-	-	-
Illinois.....	-	-	-	-	-	-	-	-	-	-	1	2	3	50	50	-	-	-
Michigan.....	8	1	9	23,915	23,915	-	-	-	-	-	2	2	2	146	146	-	-	-
Wisconsin.....	1	1	2	498	498	3	-	3	2,977	2,977	2	-	2	303	303	-	-	-
East North Central.....	11	-	-	34,903	34,903	4	-	-	17,720	17,720	6	-	-	1,358	1,358	-	-	-
Minnesota.....	1	2	3	25,348	25,348	1	1	2	30	30	3	1	4	888	888	-	-	-
Iowa.....	1	-	1	642	642	-	-	-	-	-	1	2	3	935	935	-	-	-
Missouri.....	-	1	1	16	16	-	1	1	3,252	3,252	4	-	4	117	117	-	-	-
North Dakota.....	1	1	2	10,473	10,473	-	-	-	-	-	3	-	3	47	47	-	-	-
South Dakota.....	-	1	1	2,075	2,075	-	-	-	-	-	-	1	1	2,453	2,453	-	-	-
Nebraska.....	2	3	5	21,726	21,726	-	-	-	-	-	2	2	2	1,716	1,716	-	-	-
Kansas.....	1	2	3	4,803	4,803	-	-	-	-	-	2	2	2	481	481	-	-	-
West North Central.....	6	-	-	65,083	65,083	1	-	-	3,282	3,282	11	-	-	6,637	6,637	-	-	-
Delaware.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maryland.....	-	-	-	-	-	1	-	1	1,875	1,875	1	1	1	20	20	-	-	-
Virginia.....	-	-	-	-	-	4	3	7	28,282	28,282	18	-	18	340	340	-	-	-
West Virginia.....	-	-	-	-	-	-	1	1	2,439	2,439	50	-	50	<u>10/</u> 203	<u>10/</u> 203	-	-	-
North Carolina.....	-	-	-	-	-	3	4	7	125,296	125,296	-	-	-	-	-	-	-	-
South Carolina.....	-	-	-	-	-	-	1	1	30,364	30,364	-	-	-	-	-	-	-	-
Georgia.....	-	1	1	395	395	-	1	1	22,872	22,872	-	-	-	-	-	-	-	-
Florida.....	3	1	4	29,253	28,119	1	1	2	5,210	5,210	-	-	-	-	-	-	-	-
South Atlantic.....	3	-	-	29,648	28,514	9	-	-	216,338	216,338	68	-	-	563	563	-	-	-
Kentucky.....	1	-	1	11	11	8	1	9	98,523	98,397	1	1	2	23	23	-	-	-
Tennessee.....	-	-	-	-	-	7	3	10	17,030	17,030	5	-	5	31	31	-	-	-
Alabama.....	-	1	1	33	33	-	1	1	394	394	-	-	-	-	-	-	-	-
Mississippi.....	-	1	1	49	49	-	-	-	-	-	2	-	2	6	6	-	-	-
East South Central.....	1	-	-	93	93	15	-	-	115,947	115,821	8	-	-	60	60	-	-	-
Arkansas.....	-	-	-	-	-	-	-	-	-	-	1	1	1	12	12	-	-	-
Louisiana.....	11	1	12	33,923	33,923	-	-	-	-	-	1	1	1	27	27	-	-	-
Oklahoma.....	-	-	-	-	-	-	-	-	-	-	1	1	2	206	206	-	-	-
Texas.....	1	1	2	787	787	-	-	-	-	-	2	2	4	361	361	-	-	-
West South Central.....	12	-	-	34,710	34,710	-	-	-	-	-	4	-	-	606	606	-	-	-
Montana.....	4	2	6	24,688	24,688	-	-	-	-	-	27	-	27	1,003	1,003	-	-	-
Idaho.....	9	3	12	48,649	48,649	-	-	-	-	-	19	1	20	446	446	-	-	-
Wyoming.....	3	1	4	8,724	8,724	-	-	-	-	-	7	1	8	1,390	1,390	-	-	-
Colorado.....	2	1	3	41,182	41,182	-	-	-	-	-	2	2	2	135	135	-	-	-
New Mexico.....	-	1	1	33	33	-	-	-	-	-	1	1	1	<u>6/</u>	<u>6/</u>	-	-	-
Arizona.....	-	1	1	692	692	-	-	-	-	-	-	-	-	-	-	-	-	-
Utah.....	9	1	10	8,153	8,153	-	-	-	-	-	4	-	4	146	146	-	-	-
Nevada.....	-	1	1	33	33	-	-	-	-	-	1	-	1	-	-	-	-	-
Mountain.....	27	-	-	132,154	132,154	-	-	-	-	-	58	-	-	3,120	3,120	-	-	-
Washington.....	1	1	2	19,064	19,064	-	-	-	-	-	3	-	3	32	32	-	-	-
Oregon.....	1	1	2	6,592	6,592	-	-	-	-	-	1	-	1	6	6	-	-	-
California.....	3	1	4	11/372,947	11/372,947	-	-	-	-	-	1	-	1	1,605	1,605	-	-	-
Pacific.....	5	-	-	398,603	398,603	-	-	-	-	-	5	-	-	1,643	1,643	-	-	-
Subtotal.....	66	-	-	695,210	694,076	30	-	-	355,132	355,006	194	-	-	14,399	14,399	-	-	-
Alaska.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii.....	-	1	1	11/82	11/82	-	-	-	-	-	-	-	-	-	-	-	-	-
Foreign.....	-	1	1	8/82	8/82	-	-	-	-	-	-	-	-	-	-	-	-	-
UNITED STATES.....	66	-	-	695,292	694,158	30	-	-	355,132	355,006	194	-	-	14,399	14,399	-	-	-

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, 1971-72 <sup>3/</sup>--Continued

Geographic regions and States	Miscellaneous marketing <sup>1/</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)	Head-quarters in State	Head-quarters out of State	Total in State
	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.
Maine.....	-	-	-	-	-	7	4	11	42,817	42,817	3	2	5	2,286	1,210			
New Hampshire.....	-	-	-	-	-	4	6	10	25,872	25,872	1	2	3	757	392			
Vermont.....	-	-	-	-	-	8	6	14	116,101	116,101	2	2	4	2,258	1,266			
Massachusetts.....	-	-	-	-	-	8	3	11	85,249	85,249	4	2	6	2,802	1,487			
Rhode Island.....	-	-	-	-	-	3	3	3	9,704	9,704	-	1	1	266	141			
Connecticut.....	1	-	1	8	8	9	4	13	52,668	52,517	2	2	4	2,123	1,165			
New England.....	1	-	-	8	8	36	-	-	332,411	332,260	12	-	-	10,492	5,661			
New York.....	3	-	3	424	424	147	6	153	762,027	735,583	147	1	148	21,072	13,344			
New Jersey.....	1	-	1	230	230	30	7	37	82,482	81,596	9	1	10	2,575	1,718			
Pennsylvania.....	1	-	1	-	-	77	16	93	455,288	447,950	26	2	28	14,029	7,379			
Middle Atlantic.....	5	-	-	654	654	254	-	-	1,299,797	1,265,129	182	-	-	37,676	22,441			
Ohio.....	2	-	2	62	62	187	10	197	799,286	596,645	115	1	116	6,989	5,150			
Indiana.....	12	-	12	4	4	113	23	136	642,670	510,042	86	1	87	19,565	14,091			
Illinois.....	2	-	2	847	847	208	15	223	1,191,356	902,455	128	4	132	11,629	9,109			
Michigan.....	5	-	5	1,403	1,403	102	15	117	616,504	509,466	61	3	64	15,042	11,195			
Wisconsin.....	5	-	5	3,292	3,292	338	11	349	1,373,115	1,162,484	144	4	148	6,324	4,791			
East North Central.....	26	-	-	5,608	5,608	948	-	-	4,622,931	3,681,092	534	-	-	59,549	44,336			
Minnesota.....	4	-	4	570	570	812	22	834	1,701,448	1,109,211	140	2	142	11,176	9,083			
Iowa.....	3	-	3	1,827	1,827	350	25	375	1,438,554	1,052,418	230	6	236	34,677	32,208			
Missouri.....	7	-	7	64	64	111	15	126	564,393	325,766	100	1	101	4,533	3,887			
North Dakota.....	2	-	2	105	105	412	12	424	486,620	330,325	126	1	127	9,418	9,222			
South Dakota.....	2	-	2	1,427	1,427	172	12	184	182,684	150,942	95	3	98	6,692	6,283			
Nebraska.....	2	-	2	3,226	3,226	211	17	228	557,448	487,495	129	5	134	7,005	5,820			
Kansas.....	1	1	2	345	345	233	16	249	729,204	547,435	131	1	132	7,686	6,402			
West North Central.....	21	-	-	7,564	7,564	2,301	-	-	5,660,351	4,003,592	951	-	-	81,187	72,905			
Delaware.....	-	-	-	-	-	5	4	9	8,310	8,283	-	1	1	398	222			
Maryland.....	1	-	1	31	31	14	7	21	146,362	136,843	6	1	7	741	542			
Virginia.....	-	-	-	-	-	52	11	63	209,120	208,652	16	1	17	4,353	1,913			
West Virginia.....	1	-	1	716	716	37	13	50	35,098	35,066	3	-	3	120	120			
North Carolina.....	1	-	1	48	48	27	11	38	252,200	249,358	2	1	3	1,846	87			
South Carolina.....	-	-	-	-	-	13	9	22	92,192	91,920	1	-	1	16	16			
Georgia.....	5	-	5	8,145	8,145	28	7	35	320,163	316,728	28	1	29	2,526	1,618			
Florida.....	3	1	4	921	921	71	10	81	802,075	448,211	5	1	6	576	572			
South Atlantic.....	11	-	-	9,861	9,861	247	-	-	1,865,520	1,495,061	61	-	-	10,576	5,090			
Kentucky.....	-	-	-	-	-	30	10	40	222,286	213,768	7	-	7	303	303			
Tennessee.....	-	-	-	-	-	24	10	34	165,520	155,842	61	2	63	6,498	6,216			
Alabama.....	2	1	3	226	226	27	8	35	134,058	123,918	19	1	20	1,460	775			
Mississippi.....	3	1	4	4,125	4,125	68	9	77	263,892	256,329	38	1	39	1,485	975			
East South Central.....	5	-	-	4,351	4,351	149	-	-	785,756	749,857	125	-	-	9,746	8,269			
Arkansas.....	-	-	-	-	-	73	12	85	397,587	387,833	32	1	33	3,066	2,517			
Louisiana.....	1	-	1	866	866	58	8	66	142,391	126,391	12	-	12	636	636			
Oklahoma.....	2	-	2	167	167	135	11	146	364,271	272,233	66	2	68	3,260	2,806			
Texas.....	2	-	2	644	511	405	17	422	893,783	650,972	44	2	46	1,307	1,098			
West South Central.....	5	-	-	1,677	1,544	671	-	-	1,798,032	1,437,429	154	-	-	8,269	7,057			
Montana.....	1	1	2	23	12	129	10	139	126,829	86,266	44	1	45	1,762	1,734			
Idaho.....	3	2	5	3,660	2,557	49	15	64	194,955	162,681	19	2	21	737	737			
Wyoming.....	1	-	1	2	2	19	7	26	25,607	25,228	13	1	14	285	285			
Colorado.....	1	-	1	506	506	57	8	65	354,154	303,027	35	1	36	1,821	1,536			
New Mexico.....	-	1	1	1	-	22	11	33	59,048	47,735	2	-	2	6	6			
Arizona.....	-	-	-	-	-	11	9	20	163,715	117,956	2	1	3	2,665	2,316			
Utah.....	2	1	3	653	500	32	2	34	168,508	146,703	8	1	9	1,095	453			
Nevada.....	-	-	-	-	-	2	5	7	8,674	7,898	1	2	3	8	4			
Mountain.....	8	-	-	4,845	3,577	321	-	-	1,101,490	897,494	124	-	-	8,379	7,071			
Washington.....	4	1	5	8,758	7,648	94	16	110	526,212	392,007	29	1	30	3,460	2,495			
Oregon.....	4	1	5	3,953	1,257	50	15	65	281,596	243,088	25	3	28	2,009	1,971			
California.....	5	1	6	20,168	20,083	244	7	251	2,500,405	1,947,800	20	2	22	16,350	15,106			
Pacific.....	13	-	-	32,879	28,988	388	-	-	3,308,213	2,582,895	74	-	-	21,819	19,572			
Subtotal.....	95	-	-	67,447	62,155	5,315	-	-	20,774,501	16,444,809	2,217	-	-	247,693	192,402			
Alaska.....	-	-	-	2	2	2	-	-	7/	7/	1	-	1	7/	7/			
Hawaii.....	2	-	2	7/	7/	14	2	16	8/13,874	8/12,225	4	-	4	8/57	8/17			
Foreign.....	-	-	-	-	-	3	3	3	8/4,669	8/4,669	-	1	1	8/90	8/12			
UNITED STATES.....	97	-	-	67,447	62,155	5,331	-	-	20,793,044	16,461,703	2,222	-	-	247,840	192,431			

See end of table for footnote references.

Continued--

Table 9--Estimated gross and net sales  $\frac{1}{4}$  of marketing, farm supply, and related service cooperatives,  $\frac{2}{4}$   
by commodities, geographic regions, and States, 1971-72  $\frac{3}{4}$ --Continued .

Geographic regions and States	Containers and packaging supplies						Farm machinery and equipment						Feed					
	Estimated number of cooperatives handling $\frac{1}{4}$			Value of sales			Estimated number of cooperatives handling $\frac{1}{4}$			Value of sales			Estimated number of cooperatives handling $\frac{1}{4}$			Value of sales		
				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)	Head-quarters in State	Head-quarters out of State	Total in State
	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	No.	No.	\$1,000
Maine.....	3	2	5	2,027	1,985	1	4	5	2,009	1,222	4	2	6	18,049	10,441			
New Hampshire...	-	3	3	41	26	-	3	3	578	304	1	3	4	6,343	3,807			
Vermont.....	1	3	4	159	118	-	3	3	1,724	979	2	2	4	15,716	9,573			
Massachusetts...	4	1	5	170	119	4	5	9	2,112	1,156	7	1	8	24,405	17,017			
Rhode Island...	-	1	1	11	6	-	3	3	201	107	-	2	2	1,862	1,051			
Connecticut.....	2	2	4	204	165	2	2	4	1,573	853	5	3	8	25,582	19,569			
New England.....	10	-	-	2,612	2,419	7	-	-	8,197	4,621	19	-	-	91,957	61,458			
New York.....	148	2	150	1,706	1,509	147	5	152	17,200	12,997	153	2	155	157,509	108,158			
New Jersey.....	32	1	33	1,385	1,351	10	3	13	2,377	1,678	13	1	14	26,670	19,579			
Pennsylvania....	33	2	35	1,610	1,385	27	7	34	10,665	6,299	32	4	36	99,465	60,892			
Middle Atlantic...	213	-	-	4,701	4,245	184	-	-	30,242	20,974	198	-	-	283,644	188,629			
Ohio.....	9	3	12	641	632	79	5	84	6,325	5,976	160	4	164	64,530	45,273			
Indiana.....	3	-	3	25	17	47	6	53	7,249	5,518	99	3	102	58,330	38,249			
Illinois.....	8	1	9	305	297	56	6	62	7,197	2,777	206	4	210	87,970	58,594			
Michigan.....	16	3	19	990	973	21	5	26	2,505	2,346	83	5	88	36,389	27,333			
Wisconsin.....	15	-	15	737	639	90	6	96	11,132	9,426	213	6	219	79,873	65,866			
East North Central	51	-	-	2,698	2,558	293	-	-	34,408	26,043	761	-	-	327,092	235,315			
Minnesota.....	13	3	16	749	186	127	3	130	10,713	8,348	433	4	437	117,860	75,491			
Iowa.....	9	2	11	284	131	60	7	67	3,542	2,092	350	6	356	230,570	144,015			
Missouri.....	6	5	11	603	234	31	4	35	17,049	12,359	134	3	137	117,839	73,285			
North Dakota...	9	-	9	99	99	79	5	84	5,311	4,443	260	5	265	13,284	7,577			
South Dakota...	3	1	4	53	6	40	4	44	2,154	1,689	169	8	177	39,524	23,913			
Nebraska.....	6	4	10	486	45	66	8	74	5,414	5,249	249	7	256	72,938	41,096			
Kansas.....	2	4	6	326	114	51	3	54	3,557	2,229	229	6	235	95,286	65,002			
West North Central	48	-	-	2,600	815	454	-	-	47,740	37,737	1,824	-	-	687,301	430,379			
Delaware.....	1	2	3	71	64	-	2	2	300	168	5	2	7	5,647	3,804			
Maryland.....	4	1	5	109	101	7	1	8	1,484	1,334	24	2	26	22,857	16,920			
Virginia.....	9	1	10	106	106	6	4	10	1,596	1,122	56	1	57	51,469	43,145			
West Virginia...	2	1	3	20	20	3	2	5	110	110	20	3	23	8,000	6,127			
North Carolina...	2	1	3	210	210	1	3	4	1,347	1,020	4	1	5	36,483	36,085			
South Carolina...	1	2	3	140	140	-	2	2	1,506	841	1	2	3	10,129	7,066			
Georgia.....	3	1	4	403	403	15	2	17	12,225	6,989	52	-	52	81,934	51,646			
Florida.....	13	1	14	38,449	37,587	9	2	11	3,223	2,217	12	2	14	23,379	18,920			
South Atlantic....	35	-	-	39,508	38,631	41	-	-	21,791	13,801	174	-	-	239,898	183,713			
Kentucky.....	4	1	5	57	57	7	1	8	317	317	44	2	46	21,761	16,558			
Tennessee....	2	2	4	83	77	30	6	36	10,759	2,757	86	3	89	69,378	39,469			
Alabama....	1	2	3	183	154	12	5	17	6,016	2,679	50	2	52	38,146	25,391			
Mississippi....	31	1	32	4,060	1,629	23	3	26	4,153	886	62	3	65	37,420	15,203			
East South Central	38	-	-	4,383	1,917	72	-	-	21,245	6,639	242	-	-	166,705	96,621			
Arkansas.....	21	1	22	942	912	22	4	26	8,467	1,043	46	4	50	33,125	18,727			
Louisiana....	8	3	11	710	206	10	4	14	2,800	353	40	4	44	16,497	9,960			
Oklahoma.....	51	5	56	1,316	573	34	1	35	1,033	1,033	127	6	133	28,212	18,360			
Texas.....	280	6	286	11,020	7,504	62	3	65	1,936	1,868	196	3	199	38,077	31,178			
West South Central	360	-	-	13,988	9,195	128	-	-	14,236	4,297	409	-	-	115,911	78,225			
Montana.....	2	-	2	21	-	27	2	29	1,284	919	58	3	61	9,063	3,989			
Idaho.....	5	2	7	38	37	13	4	17	2,027	1,358	16	4	20	8,729	7,754			
Wyoming.....	2	2	4	19	19	4	3	7	205	97	15	3	18	1,903	1,599			
Colorado.....	7	2	9	570	505	19	1	20	930	768	51	3	54	19,192	12,485			
New Mexico....	15	3	18	488	339	-	3	3	79	74	4	3	7	1,784	1,422			
Arizona.....	2	3	5	3,092	3,033	2	1	3	221	220	2	-	2	4,037	2,096			
Utah.....	4	-	4	934	25	4	3	7	3,752	2,631	9	1	10	20,651	19,375			
Nevada.....	-	2	2	-	-	2	2	4	4	1	2	3	44	30				
Mountain.....	37	-	-	5,162	3,958	69	-	-	8,512	6,071	156	-	-	65,403	48,750			
Washington....	26	-	26	7,429	4,569	30	4	34	7,799	7,084	57	3	60	29,018	28,237			
Oregon.....	7	4	11	541	180	17	5	22	8,893	6,787	32	3	35	22,166	19,497			
California....	52	2	54	61,627	59,856	18	3	21	3,293	2,952	22	2	24	62,989	55,689			
Pacific.....	85	-	-	69,597	64,605	65	-	-	19,985	16,823	111	-	-	114,173	103,423			
Subtotal.....	877	-	-	145,249	128,343	1,313	-	-	206,356	137,006	3,894	-	-	2,092,084	1,426,513			
Alaska.....	-	-	-	-	-	1	-	1	??	??	1	-	1	??	??			
Hawaii.....	10	-	10	244	226	5	-	5	35	25	3	-	3	2,707	2,695			
Foreign.....	-	2	2	8/ 7	8/ 1	-	1	1	8/ 68	8/ 9	-	1	1	8/ 1,442	8/ 490			
UNITED STATES....	887	-	-	145,500	128,570	1,319	-	-	206,459	137,040	3,898	-	-	2,096,233	1,429,698			

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, 1971-72 <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		
				Gross (includes intercooperative business)	Net (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	Gross (includes intercooperative business)	Net (excludes intercooperative business)	Head-quarters in State	Head-quarters out of State	Total in State
	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.
Maine.....	7	2	9	5,509	3,282	2	-	2	232	232	5	3	8	8,264	3,209			
New Hampshire.....	-	3	3	1,507	758	-	-	-	-	-	1	3	4	5,087	3,525			
Vermont.....	2	2	4	4,066	2,193	3	-	3	81	81	3	3	6	7,171	3,957			
Massachusetts.....	8	1	9	5,621	3,398	4	-	4	259	259	4	2	6	5,598	1,798			
Rhode Island.....	-	2	2	501	257	-	-	-	-	-	1	1	1	1,756	1,297			
Connecticut.....	4	4	8	4,151	2,276	-	-	-	-	-	1	2	3	4,777	1,563			
New England.....	21	-	-	21,355	12,164	9	-	-	572	572	14	-	-	32,653	15,349			
New York.....	153	2	155	36,464	21,261	5	-	5	39	39	17	2	19	105,601	62,124			
New Jersey.....	22	2	24	5,511	3,440	-	-	-	-	-	2	1	3	16,752	11,427			
Pennsylvania.....	35	3	38	26,540	14,977	1	-	1	2	2	8	3	11	62,174	37,967			
Middle Atlantic.....	210	-	-	68,515	39,678	6	-	-	41	41	27	-	-	184,527	111,518			
Ohio.....	163	4	167	47,835	27,882	4	1	5	224	224	99	1	100	52,373	34,162			
Indiana.....	100	2	102	66,014	35,617	8	-	8	904	904	88	1	89	70,422	48,757			
Illinois.....	152	3	155	149,031	61,183	14	-	14	627	627	102	3	105	109,876	67,909			
Michigan.....	85	4	89	24,006	15,291	15	2	17	4,373	3,467	64	4	68	27,407	14,759			
Wisconsin.....	201	4	205	56,501	33,978	82	1	83	16,720	9,473	206	6	212	120,032	72,291			
East North Central.....	701	-	-	343,387	173,951	123	-	-	22,848	14,695	559	-	-	380,110	237,878			
Minnesota.....	442	5	447	128,965	59,036	173	-	173	26,965	10,459	255	4	259	138,075	86,537			
Iowa.....	344	8	352	132,215	79,726	19	2	21	1,697	791	245	7	252	159,920	95,833			
Missouri.....	129	2	131	77,812	47,416	78	-	78	18,448	14,091	84	2	86	66,406	44,996			
North Dakota.....	299	4	303	23,165	15,300	22	-	22	2,508	2,508	167	4	171	56,972	36,423			
South Dakota.....	155	6	161	26,772	15,716	9	1	10	822	822	131	7	138	65,503	40,993			
Nebraska.....	239	6	245	62,295	37,450	16	2	18	4,985	4,985	197	6	203	104,932	62,809			
Kansas.....	224	1	225	65,850	38,738	17	-	17	3,215	3,215	214	1	215	135,675	58,361			
West North Central.....	1,832	-	-	517,074	293,382	334	-	-	58,640	36,871	1,293	-	-	727,483	425,952			
Delaware.....	5	2	7	4,561	2,848	-	-	-	-	-	1	2	3	2,099	1,137			
Maryland.....	23	4	27	13,402	8,674	1	-	1	106	106	5	2	7	12,853	9,262			
Virginia.....	54	3	57	43,054	20,965	8	-	8	4,901	4,901	14	1	15	20,015	14,630			
West Virginia.....	20	2	22	6,072	4,677	1	-	1	2	2	3	1	4	3,781	2,650			
North Carolina.....	6	2	8	13,993	11,515	3	-	3	1,462	1,462	2	1	3	6,842	6,582			
South Carolina.....	4	4	8	6,254	4,165	-	-	-	-	-	2	2	2	1,441	1,397			
Georgia.....	52	3	55	36,979	19,084	1	-	1	2	2	8	1	9	900	426			
Florida.....	35	4	39	18,961	15,022	-	-	-	-	-	3	2	5	148	81			
South Atlantic.....	199	-	-	143,276	86,950	14	-	-	6,473	6,473	36	-	-	48,079	36,165			
Kentucky.....	45	3	48	18,445	11,878	-	-	-	-	-	10	1	11	11,768	8,627			
Tennessee.....	86	4	90	49,524	22,679	-	-	-	-	-	84	4	88	21,169	10,067			
Alabama.....	51	4	55	52,850	27,024	2	-	2	3	3	12	3	15	1,158	848			
Mississippi.....	73	1	74	72,203	37,656	5	-	5	135	135	44	2	46	8,577	7,172			
East South Central.....	255	-	-	193,022	99,237	7	-	-	138	138	150	-	-	42,672	26,714			
Arkansas.....	59	4	63	34,171	17,822	4	-	4	259	259	44	2	46	13,346	10,041			
Louisiana.....	49	4	53	20,989	10,973	-	-	-	-	-	21	1	22	1,680	903			
Oklahoma.....	110	4	114	19,378	11,467	2	1	3	1,000	94	96	3	99	23,547	12,291			
Texas.....	160	3	163	24,458	16,698	7	-	7	348	348	113	2	115	16,496	11,313			
West South Central.....	378	-	-	98,996	56,960	13	-	-	1,607	701	274	-	-	55,069	34,548			
Montana.....	83	3	86	5,236	5,765	3	-	3	232	232	97	3	100	25,024	16,656			
Idaho.....	21	4	25	8,39	5,829	3	-	3	1,451	1,451	25	4	29	11,805	8,984			
Wyoming.....	11	1	12	2,139	1,098	3	-	3	460	460	15	2	17	6,127	3,641			
Colorado.....	49	1	50	12,907	6,153	6	-	6	276	276	46	1	47	22,852	15,014			
New Mexico.....	6	1	7	449	399	1	-	1	46	46	3	-	3	58	58			
Arizona.....	4	4	8	1,713	1,255	-	-	-	-	-	3	-	3	158	130			
Utah.....	11	3	14	6,494	3,163	2	-	2	17	17	13	2	15	4,128	2,867			
Nevada.....	1	2	3	36	20	1	-	1	92	92	1	2	3	20	9			
Mountain.....	186	-	-	41,263	23,682	19	-	-	2,574	2,574	203	-	-	70,172	47,359			
Washington.....	72	7	79	17,865	11,054	8	-	8	1,356	1,356	64	3	67	27,795	25,027			
Oregon.....	43	5	48	20,792	11,297	3	1	4	1,254	1,254	27	4	31	18,032	13,409			
California.....	82	2	84	36,557	28,751	7	-	7	842	506	16	3	19	1,784	811			
Pacific.....	197	-	-	75,214	51,102	18	-	-	3,452	3,116	107	-	-	47,611	39,247			
Subtotal.....	3,979	-	-	1,502,102	837,106	543	-	-	96,345	65,181	2,663	-	-	1,588,376	974,730			
Alaska.....	1	-	1	2/	2/	-	-	-	-	-	-	-	-	-	-	-	-	
Hawaii.....	12	-	12	1,133	279	1	-	1	2/	-	4	-	4	49	32			
Foreign.....	-	3	3	4,518	2,620	-	-	-	-	-	1	1	1	106,992	106,073			
UNITED STATES....	3,992	-	-	1,507,753	840,005	544	-	-	96,345	65,181	2,667	-	-	1,695,417	1,080,835			

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, 1971-72 <sup>3/</sup> --Continued

Geographic regions and States	Seed						Sprays and dusts (farm chemicals)						Miscellaneous supplies <sup>13/</sup>					
	Estimated number of cooperatives handling			Value of sales			Estimated number of cooperatives handling			Value of sales			Estimated number of cooperatives handling			Value of sales		
				Gross (includes intercooperative business)	Net (excludes intercooperative business)	Headquarters in State	Headquarters out of State	Total in State	Gross (includes intercooperative business)	Net (excludes intercooperative business)	Headquarters in State	Headquarters out of State	Total in State	Gross (includes intercooperative business)	Net (excludes intercooperative business)	Headquarters in State	Headquarters out of State	Total in State
	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.
Maine.....	5	2	7	1,245	685	6	3	9	2,537	1,589	5	5	10	5,373	3,284			
New Hampshire.....	1	3	4	429	244	-	3	3	598	286	3	5	8	1,842	1,124			
Vermont.....	2	2	4	1,111	672	2	2	4	1,518	769	4	4	8	5,159	3,177			
Massachusetts.....	8	1	9	1,637	1,110	6	3	9	2,238	1,324	8	3	11	7,964	4,437			
Rhode Island.....	-	2	2	135	77	-	3	3	194	95	-	3	3	589	342			
Connecticut.....	4	3	7	1,057	627	4	3	7	1,514	780	4	4	8	4,840	2,929			
New England.....	20	-	-	5,614	3,415	18	-	-	8,599	4,843	24	-	-	25,767	15,293			
New York.....	154	3	157	10,463	6,618	155	4	159	13,969	7,261	175	5	180	41,689	28,274			
New Jersey.....	15	2	17	1,594	1,062	23	3	26	2,219	1,333	17	2	19	7,546	4,799			
Pennsylvania.....	38	3	41	8,221	4,959	38	5	43	10,656	5,699	42	9	51	30,486	17,817			
Middle Atlantic.....	207	-	-	20,278	12,639	216	-	-	26,844	14,293	234	-	-	79,721	50,890			
Ohio.....	158	4	162	11,992	8,053	137	4	141	11,442	7,157	160	5	165	20,082	11,605			
Indiana.....	101	-	101	6,072	4,811	96	1	97	17,685	10,757	98	9	107	20,439	10,863			
Illinois.....	182	3	185	15,530	9,824	130	4	134	39,375	20,358	190	6	196	16,494	7,671			
Michigan.....	77	2	79	5,430	4,258	72	5	77	8,183	5,493	101	8	109	11,253	9,024			
Wisconsin.....	193	4	197	7,513	5,282	192	6	198	17,426	8,800	288	10	298	59,684	37,480			
East North Central	711	-	-	46,537	32,228	627	-	-	94,111	52,565	837	-	-	127,952	76,643			
Minnesota.....	392	2	394	10,567	8,297	368	3	371	25,858	14,955	548	6	556	74,621	30,751			
Iowa.....	330	6	336	15,045	10,847	276	7	283	47,216	25,069	535	7	360	32,039	15,129			
Missouri.....	128	1	129	13,261	10,730	97	1	98	19,200	12,084	130	6	136	37,435	13,412			
North Dakota.....	251	4	255	4,312	3,520	285	2	287	5,148	2,506	360	5	365	24,481	15,137			
South Dakota.....	152	6	158	3,013	2,401	140	4	144	8,094	3,978	219	8	227	23,813	14,089			
Nebraska.....	109	5	114	2,197	1,381	178	5	183	16,936	8,541	250	11	261	29,532	13,047			
Kansas.....	172	4	176	3,814	3,477	163	1	164	15,412	6,540	222	5	227	37,717	17,341			
West North Central	1,534	-	-	52,209	40,653	1,507	-	-	137,864	73,673	2,082	-	-	259,638	118,906			
Delaware.....	5	3	8	1,482	1,233	-	2	2	266	143	5	3	8	4,242	3,240			
Maryland.....	23	2	25	3,820	2,744	6	1	7	486	318	27	3	30	19,664	15,705			
Virginia.....	53	-	53	7,803	6,026	16	1	17	1,556	1,159	62	4	66	42,336	31,638			
West Virginia.....	20	1	21	1,969	1,570	3	1	4	10	10	21	7	28	8,282	6,824			
North Carolina.....	7	-	7	4,816	4,756	5	1	6	4,287	3,954	5	3	8	17,842	14,832			
South Carolina.....	3	2	5	1,584	1,381	3	2	5	1,774	1,424	3	5	8	5,152	4,170			
Georgia.....	52	-	52	5,279	3,844	46	1	47	7,066	4,349	39	4	43	16,669	8,323			
Florida.....	17	2	19	1,295	1,003	36	2	38	6,061	5,546	15	1	16	6,448	3,794			
South Atlantic.....	180	-	-	28,048	22,557	115	-	-	21,506	16,903	177	-	-	120,635	88,526			
Kentucky.....	44	1	45	4,935	3,824	11	-	11	401	401	45	3	48	22,890	18,838			
Tennessee.....	86	2	88	11,884	7,105	83	5	88	9,138	5,296	86	7	93	14,057	10,026			
Alabama.....	50	2	52	5,927	3,546	47	3	50	5,888	3,315	46	6	52	7,594	4,707			
Mississippi.....	66	2	68	9,807	6,385	65	3	68	21,356	18,779	69	5	74	9,471	6,872			
East South Central	246	-	-	32,553	20,860	206	-	-	36,783	27,791	246	-	-	54,012	40,443			
Arkansas.....	53	4	57	6,616	3,663	51	4	55	11,505	5,584	52	6	58	5,588	4,691			
Louisiana.....	40	5	45	5,649	4,282	33	2	35	4,614	3,086	38	5	43	3,093	2,880			
Oklahoma.....	123	6	129	3,495	2,843	76	2	78	3,637	1,084	109	5	114	11,272	5,140			
Texas.....	309	3	312	12,303	9,699	195	3	198	8,905	5,979	182	4	186	12,021	7,984			
West South Central	525	-	-	28,063	20,487	355	-	-	28,661	15,733	381	-	-	31,974	20,695			
Montana.....	41	3	44	969	625	81	3	84	2,125	955	113	3	116	14,286	10,184			
Idaho.....	22	4	26	1,893	1,697	24	4	28	2,394	1,708	31	3	34	5,774	4,700			
Wyoming.....	9	2	11	297	194	12	1	13	684	333	15	4	19	2,080	845			
Colorado.....	46	2	48	1,147	996	46	1	47	3,506	1,278	61	3	64	10,442	5,769			
New Mexico.....	6	3	9	102	56	4	-	4	27	27	4	3	7	522	522			
Arizona.....	8	1	9	337	291	4	1	5	377	299	5	1	6	5,221	2,871			
Utah.....	7	1	8	672	553	12	2	14	853	558	14	3	17	2,560	1,511			
Nevada.....	-	2	2	2	1	1	1	2	7	5	1	2	3	16	14			
Mountain.....	139	-	-	5,419	4,413	184	-	-	9,973	5,163	244	-	-	40,901	26,416			
Washington.....	35	3	38	4,282	4,112	76	6	82	11,659	9,919	81	4	85	13,692	11,167			
Oregon.....	34	3	37	3,665	3,213	50	4	54	6,603	4,992	43	6	49	11,530	8,330			
California.....	66	3	69	5,293	5,101	71	3	74	9,190	7,654	58	5	63	8,174	3,649			
Pacific.....	135	-	-	13,240	12,426	197	-	-	27,452	22,565	182	-	-	33,396	23,146			
Subtotal.....	3,697	-	-	231,961	169,678	3,425	-	-	391,793	233,529	4,407	-	-	773,996	460,958			
Alaska.....	1	-	1	2/	2/	-	-	-	-	-	1	-	1	2/	2/			
Hawaii.....	3	-	3	13	12	8	-	-	8	397	113	4	-	4	70	61		
Foreign.....	-	2	2	8/ 504	8/ 144	-	1	1	8/ 158	8/ 36	-	2	2	8/ 183	8/ 36			
UNITED STATES....	3,701	-	-	232,478	169,834	3,433	-	-	392,348	233,678	4,412	-	-	774,249	461,055			

See end of table for footnote references.

Continued--

Table 9--Estimated gross and net sales  $\frac{1}{4}$  of marketing, farm supply, and related service cooperatives,  $\frac{2}{4}$  by commodities, geographic regions, and States, 1971-72  $\frac{3}{4}$  --Continued

Geographic regions and States	Total supplies						Services			Total $\frac{1}{4}$				
	Estimated number of cooperatives handling			Value of sales		Estimated number of cooperatives handling			Estimated receipts $\frac{1}{5}$	Estimated number of cooperatives in State	Estimated number of cooperatives doing business in State $\frac{1}{6}$	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						
Maine.....	No. 7	No. 5	No. 12	\$1,000 47,531	\$1,000 27,139	No. 5	No. 2	No. 7	233	No. 11	No. 16	\$1,000 90,581	\$1,000 70,189	
New Hampshire.....	3	5	8	17,182	10,466	2	4	6	589	5	12	43,643	36,927	
Vermont.....	6	5	11	38,963	22,785	7	1	8	448	10	18	155,512	139,334	
Massachusetts.....	10	5	15	52,806	32,105	7	2	9	657	17	22	138,712	118,011	
Rhode Island.....	-	4	4	5,515	3,373	1	4	5	1,200	1	5	16,419	14,277	
Connecticut.....	7	5	12	45,821	29,927	5	3	8	151	13	20	98,640	82,595	
New England.....	33	-	-	207,818	125,795	27	-	-	3,278	57	-	543,507	461,333	
New York.....	186	9	195	405,712	261,585	159	6	165	10,631	277	289	1,178,370	1,007,799	
New Jersey.....	21	6	27	66,629	46,387	22	2	24	1,836	41	51	150,947	129,819	
Pennsylvania.....	53	13	66	263,848	157,376	38	4	42	3,999	112	133	723,135	609,325	
Middle Atlantic.....	260	-	-	736,189	465,348	219	-	-	16,466	430	-	2,052,452	1,746,943	
Ohio.....	187	12	199	222,433	146,114	165	6	171	13,356	203	220	1,035,075	756,115	
Indiana.....	109	12	121	266,705	169,584	104	10	114	9,881	114	142	919,256	689,507	
Illinois.....	280	11	291	438,034	238,349	258	6	264	19,943	305	326	1,649,333	1,160,747	
Michigan.....	121	13	134	135,578	94,139	90	6	96	5,909	147	170	757,991	609,514	
Wisconsin.....	321	12	333	375,942	248,026	322	6	328	24,581	521	538	1,773,638	1,435,091	
East North Central	1,018	-	-	1,438,692	896,212	939	-	-	73,670	1,290	-	6,135,293	4,650,974	
Minnesota.....	630	11	641	545,549	303,143	651	11	662	24,573	1,095	1,122	2,271,570	1,436,927	
Iowa.....	423	14	437	657,205	405,841	362	14	376	28,852	468	500	2,124,611	1,487,111	
Missouri.....	150	14	164	372,586	233,494	111	7	118	7,952	165	187	944,931	566,212	
North Dakota.....	441	7	448	144,698	96,735	369	8	377	14,569	668	682	645,887	441,629	
South Dakota.....	246	9	255	176,440	109,890	180	7	187	8,620	322	339	367,744	269,452	
Nebraska.....	318	17	335	306,720	180,423	249	11	260	15,627	338	365	879,795	683,545	
Kansas.....	260	10	270	368,538	202,747	250	9	259	29,060	268	286	1,126,802	779,242	
West North Central	2,468	-	-	2,571,736	1,531,273	2,172	-	-	129,253	3,324	-	8,361,340	5,664,118	
Delaware.....	6	4	10	19,066	12,859	1	-	1	1	8	14	27,377	21,143	
Maryland.....	28	5	33	75,522	55,706	12	3	15	1,271	39	48	223,155	193,820	
Virginia.....	71	8	79	177,189	125,605	31	5	36	3,562	115	131	389,871	337,819	
West Virginia.....	19	9	28	28,366	22,110	4	6	10	431	61	76	63,895	57,607	
North Carolina.....	15	7	22	89,128	80,503	12	3	15	2,275	33	48	343,603	332,136	
South Carolina.....	5	8	13	27,996	20,600	6	5	11	468	24	36	120,656	112,988	
Georgia.....	56	7	63	163,983	96,684	22	3	25	4,545	91	103	488,691	417,957	
Florida.....	46	5	51	98,540	84,742	32	1	33	27,246	91	104	927,861	560,199	
South Atlantic.....	246	-	-	679,790	498,809	120	-	-	39,799	462	-	2,585,109	2,033,669	
Kentucky.....	49	6	55	80,877	60,803	14	3	17	804	80	93	303,967	275,375	
Tennessee.....	91	11	102	192,490	103,692	77	5	82	1,744	109	125	359,754	261,278	
Alabama.....	50	9	59	119,225	68,442	30	3	33	1,722	69	82	255,005	194,082	
Mississippi.....	103	7	110	168,667	95,692	89	4	93	9,077	131	144	441,636	361,098	
East South Central	293	-	-	561,259	328,629	210	-	-	13,347	389	-	1,360,362	1,091,833	
Arkansas.....	75	10	85	117,085	65,259	59	5	64	12,640	106	125	527,312	465,732	
Louisiana.....	60	9	69	56,668	33,279	44	7	51	3,601	93	106	202,660	163,271	
Oklahoma.....	151	11	162	96,150	55,691	141	7	148	28,565	154	170	488,986	356,489	
Texas.....	432	13	445	126,871	93,669	398	4	402	39,530	460	482	1,060,184	784,171	
West South Central	718	-	-	396,774	247,898	642	-	-	84,336	813	-	2,279,142	1,769,663	
Montana.....	126	3	129	64,002	41,059	62	4	66	2,912	225	236	193,743	130,237	
Idaho.....	36	5	41	43,137	34,255	22	9	31	5,740	64	81	243,832	202,676	
Wyoming.....	20	4	24	14,199	8,571	15	3	18	358	31	40	40,164	34,157	
Colorado.....	70	4	74	73,643	44,780	55	3	58	4,569	87	96	432,366	352,376	
New Mexico.....	18	8	26	3,561	2,949	20	9	29	2,537	22	35	65,146	53,221	
Arizona.....	9	5	14	17,821	12,511	9	4	13	3,145	17	29	184,681	133,612	
Utah.....	21	5	26	41,156	31,153	13	1	14	15,056	46	52	224,720	192,912	
Nevada.....	1	3	4	239	179	1	2	3	27	3	11	8,940	8,104	
Mountain.....	301	-	-	257,758	175,457	197	-	-	34,344	495	-	1,393,592	1,107,295	
Washington.....	117	9	126	124,355	105,020	90	7	97	22,515	152	172	673,082	519,542	
Oregon.....	56	10	66	95,485	70,930	38	4	42	12,217	71	93	389,298	326,235	
California.....	139	6	145	206,099	180,075	139	3	142	32,454	293	304	2,738,958	2,160,329	
Pacific.....	312	-	-	425,939	356,025	267	-	-	67,186	516	-	3,801,338	3,006,106	
Subtotal.....	5,649	-	-	7,275,955	4,625,446	4,793	-	-	461,679	7,776	-	28,512,135	21,531,934	
Alaska.....	1	-	1	2/ 4,706	2/ 3,460	10	-	1	2/	2	2	2,655	2,655	
Hawaii.....	15	-	15	2/ 113,962	2/ 109,421	-	10	-	542	19	21	19,122	16,227	
Foreign.....	-	4	4	2/ 113,962	2/ 109,421	-	1	1	2/ 2	-	7	118,633	114,092	
UNITED STATES....	5,665	-	-	7,394,623	4,738,327	4,804	-	-	462,223	7,797	-	28,652,545	21,664,908	

See next page for footnote references.

Footnotes to table 9.

<sup>1</sup>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.

<sup>2</sup>Includes independent local cooperatives, federations, and centralized cooperatives.

<sup>3</sup>Preliminary data covering operations of cooperatives whose fiscal years ended during the period July 1, 1971, through June 30, 1972, with limited exceptions.

<sup>4</sup>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.)

<sup>5</sup>Includes the value of commodities marketed by cooperatives under price support programs in 1971-72. Cooperative business volume is influenced by the extent to which patrons participate in these programs.

<sup>6</sup>Less than \$500.

<sup>7</sup>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.

<sup>8</sup>Includes value of marketing commodities imported or farm supplies exported.

<sup>9</sup>Dollar volume for commodity allocated to States of origin.

<sup>10</sup>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.

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

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

<sup>14</sup>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.

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

## 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 1971-72 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 those 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 non-members in an amount greater in value than 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>4</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.

<sup>4</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.*

Appendix table 1--Number of marketing, farm supply, and related service cooperatives, and their estimated memberships, by commodities, regions, and States, 1970-71<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>
- - - - - - - - - -										
Maine.....	-	-	-	-	1	1,035	5	1,695	-	-
New Hampshire.....	-	-	-	-	3	755	1	5	-	-
Vermont.....	-	-	-	-	7	4,210	-	-	-	-
Massachusetts.....	-	-	-	-	<sup>6/</sup> 3	1,090	1	445	-	-
Rhode Island.....	-	-	-	-	<sup>7/</sup>	155	-	-	-	-
Connecticut.....	-	-	-	-	3	1,080	1	15	-	-
New England.....	-	-	-	-	17	8,325	8	2,160	-	-
New York.....	-	-	-	-	<sup>6/</sup> 100	21,490	11	2,320	-	-
New Jersey.....	-	-	-	-	<sup>6/</sup> 5	695	13	2,350	-	-
Pennsylvania.....	-	-	-	-	34	10,745	9	1,800	-	-
Middle Atlantic....	-	-	-	-	139	32,930	33	6,470	-	-
Ohio.....	-	-	-	-	15	10,845	11	3,140	100	65,585
Indiana.....	-	-	-	-	4	4,620	2	550	47	154,595
Illinois.....	-	-	-	-	<sup>6/</sup> 17	7,235	<sup>6/</sup> 7	575	156	78,885
Michigan.....	1	830	-	-	14	6,385	15	4,260	20	18,670
Wisconsin.....	-	-	-	-	<sup>6/</sup> 156	73,775	4	255	1	1,275
East North Central	1	830	-	-	206	102,860	39	8,780	324	319,010
Minnesota.....	-	-	-	-	247	78,010	3	235	253	145,395
Iowa.....	-	-	-	-	<sup>6/</sup> 52	28,570	2	475	241	124,560
Missouri.....	-	-	<sup>2/</sup>	25	6	6,555	<sup>6/</sup>	55	28	33,815
North Dakota.....	-	-	-	-	15	7,605	1	250	<sup>6/</sup> 306	94,945
South Dakota.....	-	-	-	-	13	9,515	-	-	151	69,855
Nebraska.....	-	-	-	-	9	11,545	1	40	175	88,415
Kansas.....	-	-	-	-	1	6,630	1	10	204	142,180
West North Central	-	-	<sup>2/</sup>	25	343	148,430	8	1,065	1,358	699,165
Delaware.....	-	-	-	-	<sup>6/</sup>	6,495	1	1,100	-	-
Maryland.....	-	-	-	-	5	2,210	2	430	-	-
Virginia.....	-	-	-	-	5	2,705	5	245	3	555
West Virginia.....	-	-	-	-	4	990	1	15	-	-
North Carolina.....	-	-	1	5,030	4	1,005	<sup>6/</sup> 12	1,330	-	-
South Carolina.....	-	-	3	1,195	<sup>6/</sup> 4	340	4	340	1	650
Georgia.....	-	-	1	<sup>6/</sup>	7	1,530	<sup>6/</sup> 3	240	-	-
Florida.....	-	-	-	-	7	320	<sup>6/</sup> 58	20,225	-	-
South Atlantic....	-	-	5	6,225	36	15,595	86	23,925	4	1,205
Kentucky.....	-	-	-	-	3	1,090	1	185	-	-
Tennessee.....	-	-	1	225	5	11,085	3	955	-	-
Alabama.....	-	-	5	200	1	550	-	-	1	580
Mississippi.....	-	<sup>6/</sup> 41	7,030	<sup>6/</sup>	4,815	1	35	4	1,875	
East South Central	-	-	47	7,455	9	17,540	5	1,175	5	2,455
Arkansas.....	-	-	30	4,205	<sup>6/</sup>	705	3	765	3	28,250
Louisiana.....	-	<sup>6/</sup> 12	3,590	<sup>6/</sup> 2	1,200	<sup>6/</sup> 9	830	2	465	
Oklahoma.....	-	47	22,080	<sup>6/</sup>	1,845	-	-	82	57,370	
Texas.....	-	308	65,560	<sup>6/</sup> 3	2,980	<sup>6/</sup> 8	1,380	65	22,855	
West South Central	-	-	397	95,435	5	6,730	20	2,975	152	108,940
Montana.....	-	-	-	-	5	2,330	2	210	94	27,195
Idaho.....	1	1,960	-	-	4	3,990	2	305	11	7,475
Wyoming.....	1	1,125	-	-	2	765	-	-	5	2,665
Colorado.....	3	790	-	-	5	2,245	15	1,575	22	14,295
New Mexico.....	-	-	16	4,515	<sup>6/</sup>	130	3	110	2	1,450
Arizona.....	-	-	5	1,370	1	175	8	1,205	1	125
Utah.....	-	-	-	-	6	1,500	6	810	3	2,530
Nevada.....	-	-	<sup>2/</sup>	15	2	35	-	-	-	-
Mountain.....	5	3,875	21	5,900	25	11,170	36	4,215	138	55,735
Washington.....	1	675	-	-	6	1,570	46	8,280	33	10,225
Oregon.....	<sup>7/</sup> 3	20	<sup>6/</sup> 45	6,945	<sup>6/</sup> 28	2,295	18	4,945	13	5,245
California.....	-	960	-	-	<sup>3,625</sup>	<sup>6/</sup> 150	35,545	3	375	
Pacific.....	4	1,655	45	6,945	42	7,490	214	48,770	49	15,845
Subtotal.....	10	6,360	515	121,985	822	351,070	449	99,535	2,030	1,202,355
Alaska.....	-	-	-	-	1	325	<sup>6/</sup> 1	25	-	-
Hawaii.....	-	-	-	-	1	35	<sup>6/</sup> 9	585	-	-
Foreign.....	-	-	-	-	<sup>2/</sup>	20	-	-	-	-
UNITED STATES...	10	6,360	515	121,985	824	351,430	459	100,165	2,030	1,202,355

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, regions, and States, 1970-71<sup>1/</sup> --Continued

(Classified by major business activity)

Geographic regions and States	Livestock		Nut <sup>2/</sup> <sup>9/</sup>		Poultry and poultry products		Rice <sup>2/</sup>		Sugar products <sup>10/</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.....	-	-	-	-	-	-	-	-	-	-
New Hampshire.....	-	-	-	-	-	-	-	-	-	-
Vermont.....	-	-	-	-	-	-	-	-	2/	5
Massachusetts.....	1	750	-	-	1	150	-	-	1	60
Rhode Island.....	-	-	-	-	-	-	-	-	-	-
Connecticut.....	-	-	-	-	3	235	-	-	-	-
New England.....	1	750	-	-	4	385	-	-	1	65
New York.....	6	24,145	-	-	2	25	-	-	-	-
New Jersey.....	1	1,725	-	-	6	740	-	-	-	-
Pennsylvania.....	4	6,555	-	-	1	3,075	-	-	2/	5
Middle Atlantic.....	11	32,425	-	-	9	3,840	-	-	2/	5
Ohio.....	4	60,140	-	-	3	7,375	-	-	2	1,105
Indiana.....	3	41,150	-	-	-	-	-	-	2/	10
Illinois.....	4	67,035	-	-	-	-	-	-	2/	5
Michigan.....	4	16,525	-	-	-	-	-	-	8	3,010
Wisconsin.....	6/ 125	77,375	-	-	2	895	-	-	2/	55
East North Central.....	140	262,225	-	-	5	8,270	-	-	10	4,185
Minnesota.....	6/ 368	106,340	-	-	3	560	-	-	1	1,210
Iowa.....	17	43,640	-	-	1	785	-	-	1	70
Missouri.....	12	29,845	-	-	1	25	-	-	1	5
North Dakota.....	6/ 152	31,015	-	-	-	-	-	-	2/	645
South Dakota.....	6/ 38	11,105	-	-	3	405	-	-	2/	60
Nebraska.....	3	30,580	-	-	1	45	-	-	2	740
Kansas.....	2	6,260	-	-	2/	10	-	-	2/	10
West North Central.....	592	258,785	-	-	9	1,830	-	-	5	2,740
Delaware.....	-	-	-	-	2/	10	-	-	-	-
Maryland.....	-	-	-	-	2/	110	-	-	-	-
Virginia.....	6/ 14	6,740	1	3,310	1	7,365	-	-	-	-
West Virginia.....	7	2,025	-	-	2/	2,835	-	-	-	-
North Carolina.....	3	1,500	2/	9,875	1	5,710	-	-	-	-
South Carolina.....	2	1,180	2/	585	2	7,150	-	-	2/	10
Georgia.....	1	215	1	30,000	4	36,185	-	-	2/	90
Florida.....	1	240	-	-	2	16,330	-	-	2	245
South Atlantic.....	28	11,900	2	43,770	10	75,695	-	-	2	345
Kentucky.....	14	9,685	-	-	2/	5	-	-	1	10
Tennessee.....	6/ 1	6,910	2/	180	2/	10	-	-	-	-
Alabama.....	6/ 8	7,495	-	-	2/	15,155	-	-	2/	10
Mississippi.....	3	32,320	2/	5	2/	2,685	2	160	2/	5
East South Central.....	26	56,410	2/	185	2/	17,855	2	160	1	25
Arkansas.....	6/ 4	980	2/	45	2/	30	17	20,590	2/	10
Louisiana.....	2/	130	1	20	2/	5	6/ 16	920	11	735
Oklahoma.....	2	30,500	1	4,410	1	6,745	-	-	-	-
Texas.....	3	12,020	1	5,005	1	8,555	17	4,235	1	700
West South Central.....	9	43,630	3	9,480	2	15,335	50	25,745	12	1,445
Montana.....	6/ 11	1,470	-	-	-	-	-	-	5	1,170
Idaho.....	4	1,810	-	-	-	-	-	-	9	3,465
Wyoming.....	2	195	-	-	-	-	-	-	3	570
Colorado.....	3	7,680	-	-	-	-	-	-	2	1,620
New Mexico.....	2/	50	2/	285	-	-	-	-	2/	5
Arizona.....	2/	3,500	2/	15	2/	1,120	-	-	2/	50
Utah.....	1	3,105	-	-	2	130	-	-	9	1,080
Nevada.....	2/	350	-	-	-	-	-	-	2/	5
Mountain.....	21	18,160	2/	300	2	1,250	-	-	28	7,965
Washington.....	1	35	2/	45	-	-	-	-	1	910
Oregon.....	1	2,480	1	430	1	70	-	-	1	955
California.....	4	12,410	7	8,575	6	450	4	2,785	3	2,990
Pacific.....	6	14,925	8	9,050	7	520	4	2,785	5	4,855
Subtotal.....	834	699,210	13	62,785	48	124,980	56	28,690	64	21,630
Alaska.....	-	-	-	-	-	-	-	-	-	-
Hawaii.....	1	20	1	65	1	15	-	-	2/	25
Foreign.....	2/	150	-	-	-	-	-	-	2/	5
UNITED STATES....	835	699,380	14	62,850	49	124,995	56	28,690	64	21,660

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, regions, and states, 1970-71<sup>1/</sup> --Continued

(Classified by major business activity)

Geographic regions and States	Tobacco		Wool and mohair		Miscellaneous marketing <sup>11/</sup>		Total marketing	
	Cooperatives with head-quarters in State	Estimated memberships <sup>12/</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.....	-	-	-	-	-	-	6	2,730
New Hampshire.....	-	-	-	-	-	-	4	760
Vermont.....	-	-	-	-	-	-	7	4,215
Massachusetts.....	1	45	1	<u>8/</u>	-	-	9	2,540
Rhode Island.....	-	-	-	-	-	-	-	155
Connecticut.....	<u>2/</u>	55	-	-	-	-	7	1,385
New England.....	1	100	1	<u>8/</u>	-	-	33	11,785
New York.....	-	-	<u>6/</u> 4	690	<u>6/</u> 1	4,205	124	52,875
New Jersey.....	-	-	1	360	1	50	27	5,920
Pennsylvania.....	-	-	28	5,855	-	-	76	28,035
Middle Atlantic.....	-	-	33	6,905	2	4,255	227	86,830
Ohio.....	1	7,555	1	2,345	1	5	138	158,095
Indiana.....	<u>2/</u>	8,350	-	-	-	-	56	209,275
Illinois.....	-	-	<u>2/</u>	300	2	160	186	154,195
Michigan.....	-	-	<u>2/</u>	365	6	160	68	50,205
Wisconsin.....	2	1,835	1	4,300	3	215	294	159,980
East North Central.....	3	17,740	2	7,310	12	540	742	731,750
Minnesota.....	<u>2/</u>	5	2	9,150	5	895	882	341,800
Iowa.....	-	-	<u>2/</u>	6,180	1	570	315	204,850
Missouri.....	<u>2/</u>	3,365	2	1,040	-	-	50	74,730
North Dakota.....	-	-	3	720	-	-	477	135,180
South Dakota.....	-	-	<u>2/</u>	7,040	1	30	206	98,010
Nebraska.....	-	-	<u>2/</u>	5,850	2	250	193	137,465
Kansas.....	-	-	<u>2/</u>	4,000	<u>2/</u> 5	208	-	159,105
West North Central.....	<u>2/</u>	3,370	7	33,980	9	1,750	2,331	1,151,140
Delaware.....	-	-	-	-	-	-	1	7,605
Maryland.....	1	7,300	-	-	-	-	8	10,050
Virginia.....	4	28,885	17	2,810	-	-	50	52,615
West Virginia.....	<u>2/</u>	4,745	<u>13/</u> 27	2,445	1	85	40	13,140
North Carolina...	<u>2/</u>	70,780	-	-	-	-	24	95,230
South Carolina...	<u>2/</u>	16,940	-	-	-	-	16	28,390
Georgia.....	<u>2/</u>	12,815	-	-	1	1,250	18	82,325
Florida.....	1	2,425	-	-	4	35	75	39,820
South Atlantic.....	9	143,890	44	5,255	6	1,370	232	329,175
Kentucky.....	8	82,655	<u>6/</u> 2	875	-	-	29	94,505
Tennessee.....	7	60,730	<u>6/</u> 7	1,030	1	875	25	82,000
Alabama.....	<u>2/</u>	220	-	-	1	45	16	24,255
Mississippi.....	-	-	3	535	2	470	56	49,935
East South Central.....	15	143,605	12	2,440	4	1,390	126	250,695
Arkansas.....	-	-	<u>2/</u>	200	-	-	57	55,780
Louisiana.....	-	-	1	200	1	15	55	8,110
Oklahoma.....	-	-	<u>2/</u>	1,000	-	-	133	123,950
Texas.....	-	-	<u>2/</u>	500	1	30	408	123,820
West South Central.....	-	-	1	1,900	2	45	653	311,660
Montana.....	-	-	<u>6/</u> 28	1,925	1	225	146	34,525
Idaho.....	-	-	15	2,070	2	55	48	21,130
Wyoming.....	-	-	8	680	-	-	21	6,000
Colorado.....	-	-	1	390	1	<u>2/</u>	52	28,595
New Mexico.....	-	-	<u>2/</u>	200	-	-	21	6,745
Arizona.....	-	-	-	-	-	-	15	7,560
Utah.....	-	-	<u>6/</u> 4	510	1	150	32	9,815
Nevada.....	-	-	1	125	-	-	3	530
Mountain.....	-	-	57	5,900	5	430	338	114,900
Washington.....	-	-	3	320	5	145	96	22,205
Oregon.....	-	-	-	-	1	15	44	16,455
California.....	-	-	1	375	4	1,315	258	76,350
Pacific.....	-	-	4	695	10	1,475	398	115,010
Subtotal.....	28	308,705	161	64,385	50	11,255	5,080	3,102,945
Alaska.....	-	-	-	-	-	-	2	350
Hawaii.....	-	-	-	-	2	790	15	1,535
Foreign.....	-	-	-	-	-	-	<u>6/</u>	175
UNITED STATES ...	28	308,705	161	64,385	52	12,045	5,097	3,105,005

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, regions, and States, 1970-71/ --Continued

(Classified by major business activity)

Geographic regions and States	Farm supply		Related service <sup>14/</sup>		Total	
	Cooperatives with headquarters in State	Estimated memberships <sup>4/</sup>	Cooperatives with headquarters in State	Estimated memberships <sup>4/</sup>	Cooperatives with headquarters in State	Estimated memberships <sup>4/</sup>
<i>Number<sup>5</sup></i>						
Maine.....	5	7,415	-	-	11	10,145
New Hampshire.....	2	2,110	-	-	6	2,870
Vermont.....	2	3,655	2	335	11	8,205
Massachusetts.....	7	6,900	1	60	17	9,500
Rhode Island.....		550	1	95	1	800
Connecticut.....	5	3,325	2	195	14	4,905
New England.....	21	23,955	6	685	60	36,425
New York.....	160	89,210	2	770	286	142,855
New Jersey.....	14	11,760	3	100	44	17,780
Pennsylvania.....	36	51,230	4	180	116	79,445
Middle Atlantic.....	210	152,200	9	1,050	446	240,080
Ohio.....	70	77,520	2	265	210	235,880
Indiana.....	56	209,270	3	865	115	419,410
Illinois.....	128	198,805	16	4,670	330	357,670
Michigan.....	82	68,020	4	95	154	118,320
Wisconsin.....	234	264,055	16	285	544	424,320
East North Central.....	570	817,670	41	6,180	1,353	1,555,600
Minnesota.....	259	234,430	14	2,720	1,155	578,950
Iowa.....	141	172,145	2	160	458	377,155
Missouri.....	123	252,210	2	355	175	327,295
North Dakota.....	152	98,650	5	605	634	234,435
South Dakota.....	113	76,000	3	85	322	174,095
Nebraska.....	139	110,375	5	1,390	337	249,230
Kansas.....	63	44,480	1	25	272	203,610
West North Central.....	990	988,290	32	5,340	3,353	2,144,770
Delaware.....	7	12,510	-	-	8	20,115
Maryland.....	27	23,560	5	410	40	34,020
Virginia.....	64	129,100	4	2,195	118	183,910
West Virginia.....	24	37,695	1	30	65	50,865
North Carolina.....	5	47,710	7	2,280	36	145,220
South Carolina.....	8	9,250	2	165	26	37,805
Georgia.....	67	53,530	-	-	85	135,855
Florida.....	17	7,115	3	10	95	46,945
South Atlantic.....	219	320,470	22	5,090	473	654,735
Kentucky.....	51	98,840	-	-	80	193,345
Tennessee.....	91	72,180	1	105	117	154,285
Alabama.....	51	41,715	3	275	70	66,245
Mississippi.....	73	83,600	4	415	133	133,950
East South Central.....	266	296,335	8	795	400	547,825
Arkansas.....	49	48,595	3	2,040	109	106,415
Louisiana.....	36	7,705	4	100	95	15,915
Oklahoma.....	24	14,245	2	660	159	138,855
Texas.....	58	24,205	16	1,515	482	149,540
West South Central.....	167	94,750	25	4,315	845	410,725
Montana.....	81	43,445	2	375	229	78,345
Idaho.....	19	28,745	-	-	67	49,875
Wyoming.....	11	4,440	-	-	32	10,440
Colorado.....	34	22,685	3	20	89	51,300
New Mexico.....	-	-	1	400	22	7,145
Arizona.....	2	77,830	-	-	17	85,390
Utah.....	15	7,815	-	-	47	17,630
Nevada.....	-	-	-	-	3	530
Mountain.....	162	184,960	6	795	506	300,655
Washington.....	61	88,545	2	150	159	110,900
Oregon.....	28	41,135	2	90	74	57,680
California.....	35	19,165	12	700	305	96,215
Pacific.....	124	148,845	16	940	538	264,795
Subtotal.....	2,729	3,027,475	165	25,190	7,974	6,155,610
Alaska.....	-	-	-	-	2	350
Hawaii.....	2	40	2	30	19	1,605
Foreign.....	-	-	-	-	77	175
UNITED STATES.....	2,731	3,027,515	167	25,220	7,995	6,157,740

See next page for footnote references.

Footnotes to appendix table 1.

<sup>1</sup>Preliminary data covering operations of cooperatives whose fiscal years ended during the period July 1, 1970, to June 30, 1971, 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>Includes cooperatives temporarily inactive because of crop failures or other reasons or cooperatives in which all memberships are allocated to other States.

<sup>7</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>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>Includes forest products, fur pelts, hay, hops, nursery stock, tung oil, coffee, and other farm products not separately classified.

<sup>12</sup>Member-patrons. Number fluctuates considerably from year to year due to participation in price stabilization programs.

<sup>13</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>14</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, 1970-71<sup>1</sup>

Major business activity	Cooperatives				Memberships <sup>2</sup>			
	Local		Regional		Local		Regional	
	Number	Per- centage of total in each activity group	Number	Per- centage of total in each activity group	Number	Per- centage of total in each activity group	Number	Per- centage of total in each activity group
Beans and peas (dry edible)	4	40.0	6	60.0	1,715	27.0	4,645	73.0
Cotton and products	489	95.0	26	5.0	78,855	64.6	43,130	35.4
Dairy products	627	76.1	197	23.9	140,156	39.9	211,274	60.1
Fruits and vegetables	384	83.7	75	16.3	42,757	42.7	57,408	57.3
Grain <sup>4</sup>	2,009	99.0	21	1.0	1,128,720	93.9	73,635	6.1
Livestock and products	803	96.2	32	3.8	155,450	22.2	543,930	77.8
Nuts	8	57.1	6	42.9	320	0.5	62,530	99.5
Poultry and products	37	75.5	12	24.5	14,645	11.7	110,350	88.3
Rice	51	91.1	5	8.9	23,535	82.0	5,155	18.0
Sugar products	—	—	64	100.0	—	—	21,660	100.0
Tobacco	—	—	28	100.0	—	—	308,705	100.0
Wool and mohair	148	91.9	13	8.1	19,405	30.1	44,980	69.9
Miscellaneous	48	92.3	4	7.7	11,695	97.1	350	2.9
Total marketing	4,608	90.4	489	9.6	1,617,253	52.1	1,487,752	47.9
Farm supplies	2,637	96.6	94	3.4	2,453,385	81.0	574,130	19.0
Related services	139	83.2	28	16.8	23,085	91.5	2,135	8.5
Total all types	7,384	92.4	611	7.6	4,093,723	66.5	2,064,017	33.5

<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.—Number of cooperatives handling specified items and estimated business volume, by products marketed, supplies purchased, and services provided, and percent of total, 1970-71<sup>1</sup>

Item	Cooperative handling		Gross volume (includes intercooperative business)		Net volume (excludes intercooperative business)	
	Number	Percent <sup>2</sup>	1,000 dol.	Percent	1,000 dol.	Percent
Products marketed:						
Beans and peas (dry edible)	50	0.6	66,427	0.2	44,973	0.2
Cotton and cotton products	528	6.6	532,249	2.0	454,402	2.2
Dairy products	847	10.6	6,408,061	23.5	5,450,547	26.5
Fruits and vegetables	475	5.9	2,305,360	8.4	1,641,084	8.0
Grain, soybeans, and soybean meal and oil	2,632	32.9	5,894,516	21.6	3,650,698	17.8
Livestock and livestock products	696	8.7	2,388,866	8.8	2,240,071	10.9
Nuts	51	0.6	319,848	1.2	318,848	1.6
Poultry products	226	2.8	720,131	2.6	600,696	2.9
Rice	59	0.7	404,733	1.5	329,733	1.6
Sugar products	64	0.8	657,294	2.4	656,229	3.2
Tobacco	28	0.4	328,203	1.2	328,202	1.6
Wool and mohair	177	2.2	19,252	0.1	19,252	0.1
Miscellaneous <sup>3</sup>	121	1.5	73,075	0.3	67,137	0.3
Total farm products	45,515	69.0	20,118,015	73.8	15,801,872	76.9
Supplies purchased:						
Building materials	2,202	27.5	232,657	0.8	160,143	0.8
Containers and packaging supplies	973	12.2	133,711	0.5	121,348	0.6
Farm machinery and equipment	1,424	17.8	192,847	0.7	125,798	0.6
Feed	4,078	51.0	1,954,281	7.2	1,321,197	6.4
Fertilizer	4,134	51.7	1,344,721	4.9	762,142	3.7
Meats and groceries	644	8.1	97,757	0.4	69,925	0.3
Petroleum products	2,704	33.8	1,582,558	5.8	1,000,849	4.9
Seed	3,871	48.4	220,958	0.8	158,340	0.8
Sprays and dusts (farm chemicals)	3,556	44.5	326,667	1.2	199,743	1.0
Miscellaneous supplies <sup>5</sup>	4,663	58.3	662,832	2.4	420,044	2.0
Total farm supplies	45,906	73.9	6,748,989	24.7	4,339,529	21.1
Services provided:						
Trucking, cotton ginning, storage, grinding, locker plants, miscellaneous	5,175	64.7	6414,299	1.5	6414,299	2.0
Total business	47,995	100.0	27,281,303	100.0	20,555,700	100.0

<sup>1</sup>Preliminary.

<sup>2</sup>Number of cooperatives handling each commodity group is computed as a percent of the total number of 7,995 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, 1970-71<sup>1</sup>

Farm products marketed for patrons	Local	Regional		Total local and regional	
		Gross (includes intercooperative business)	Net (excludes intercooperative business)	Gross (includes intercooperative business)	Net (excludes intercooperative business)
1,000 dollars					
Beans and peas (dry edible)	20,036	46,391	24,937	66,427	44,973
Cotton and cotton products	131,843	400,406	322,559	532,249	454,402
Dairy products	1,434,651	4,973,410	4,015,896	6,408,061	5,450,547
Fruits and vegetables	699,792	1,605,568	941,292	2,305,360	1,641,084
Grain, soybeans, and soybean meal and oil	3,112,590	2,781,926	538,108	5,894,516	3,650,698
Livestock and livestock products	279,791	2,109,075	1,960,280	2,388,866	2,240,071
Nuts	8,897	310,951	309,951	319,848	318,848
Poultry products	160,468	559,663	440,228	720,131	600,696
Rice	97,099	307,634	232,634	404,733	329,733
Sugar products	1,618	655,676	654,611	657,294	656,229
Tobacco	1	328,202	328,201	328,203	328,202
Wool and mohair	5,438	13,814	13,814	19,252	19,252
Miscellaneous	56,278	16,797	10,859	73,075	67,137
Total marketing	6,008,502	14,109,513	9,793,370	20,118,015	15,801,872

<sup>1</sup>Preliminary.Appendix table 5.—Estimated supply business of local and regional cooperatives, by specified commodities, 1970-71<sup>1</sup>

Farm supplies purchased for patrons	Local	Regional		Total local and regional	
		Gross (includes intercooperative business)	Net (excludes intercooperative business)	Gross (includes intercooperative business)	Net (excludes intercooperative business)
1,000 dollars					
Building materials	115,198	117,459	44,945	232,657	160,143
Containers and packaging supplies	26,999	106,712	94,349	133,711	121,348
Farm machinery and equipment	81,445	111,402	44,353	192,847	125,798
Feed	1,001,583	952,698	319,614	1,954,281	1,321,197
Fertilizer	531,125	813,596	231,017	1,344,721	762,142
Meats and groceries	40,908	56,849	29,017	97,757	69,925
Petroleum products	704,160	878,398	296,689	1,582,558	1,000,849
Seed	116,195	104,763	42,145	220,958	158,340
Sprays and dusts (farm chemicals)	149,712	176,955	50,031	326,667	199,743
Miscellaneous supplies	267,182	395,650	152,862	662,832	420,044
Total supplies	3,034,507	3,714,482	1,305,022	6,748,989	4,339,529

<sup>1</sup>Preliminary.

Appendix table 6--Estimated gross and net sales  $\frac{1}{4}$  of marketing, farm supply, and related service cooperatives, $\frac{2}{4}$   
by commodities, geographic regions, and States, 1970-71  $\frac{3}{4}$

Geographic regions and States	Beans and peas (dry edible)						Cotton and cotton products						Dairy products					
	Estimated number of cooperatives handling $\frac{1}{4}$			Value of sales			Estimated number of cooperatives handling $\frac{1}{4}$			Value of sales $\frac{1}{4}$			Estimated number of cooperatives handling $\frac{1}{4}$			Value of sales		
				Gross (includes intercooperative business)	Net (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	Gross (includes intercooperative business)	Net (excludes intercooperative 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	Head-quarters in State	Head-quarters out of State	Total in State	Head-quarters in State	Head-quarters out of State	Total in State	Head-quarters in State	Head-quarters out of State	Total in State	Head-quarters in State	Head-quarters out of State	Total in State	Head-quarters in State	Head-quarters out of State	Total in State
Maine.....	No. -	No. -	No. -	\$1,000	\$1,000	No. -	No. -	No. -	\$1,000	\$1,000	No. 3	No. 2	No. 5	\$1,000	\$1,000	No. 27	No. 27	\$1,000
New Hampshire.....	-	-	-	-	-	-	-	-	-	-	3	4	7	21,825	21,825	-	-	-
Vermont.....	-	-	-	-	-	-	-	-	-	-	7	5	12	109,895	109,895	-	-	-
Massachusetts.....	-	-	-	-	-	-	-	-	-	-	2	2	4	37,885	37,885	-	-	-
Rhode Island.....	-	-	-	-	-	-	-	-	-	-	-	2	2	6,025	6,025	-	-	-
Connecticut.....	-	-	-	-	-	-	-	-	-	-	3	1	4	44,379	44,379	-	-	-
New England:.....	-	-	-	-	-	-	-	-	-	-	18	-	-	-	-	247,288	247,288	-
New York.....	1	-	1	2,773	2,773	-	-	-	-	-	103	4	107	617,971	528,596	-	-	-
New Jersey.....	-	-	-	-	-	-	-	-	-	-	6	3	9	24,489	24,254	-	-	-
Pennsylvania.....	-	-	-	-	-	-	-	-	-	-	36	9	45	371,313	354,040	-	-	-
Middle Atlantic.....	1	-	-	2,773	2,773	-	-	-	-	-	145	-	-	1,013,773	906,890	-	-	-
Ohio.....	-	-	-	-	-	-	-	-	-	-	15	3	18	210,778	201,814	-	-	-
Indiana.....	-	-	-	-	-	-	-	-	-	-	4	8	12	113,516	112,977	-	-	-
Illinois.....	-	-	-	-	-	-	-	-	-	-	17	6	23	187,841	187,325	-	-	-
Michigan.....	16	-	16	27,440	11,434	-	-	-	-	-	15	5	20	300,955	263,994	-	-	-
Wisconsin.....	-	-	-	-	-	-	-	-	-	-	156	10	166	971,721	833,063	-	-	-
East North Central.....	16	-	-	27,440	11,434	-	-	-	-	-	207	-	-	1,784,811	1,599,173	-	-	-
Minnesota.....	-	-	-	-	-	-	-	-	-	-	251	9	260	866,649	501,898	-	-	-
Iowa.....	-	-	-	-	-	-	-	-	-	-	51	9	60	232,867	213,261	-	-	-
Missouri.....	-	-	-	-	-	-	-	-	-	-	9	1	10	87,830	87,830	-	-	-
North Dakota.....	1	-	1	17	17	-	-	-	-	-	15	6	21	42,440	23,059	-	-	-
South Dakota.....	-	-	-	-	-	-	-	-	-	-	17	6	23	54,004	47,146	-	-	-
Nebraska.....	1	-	1	251	251	-	-	-	-	-	11	3	14	77,932	77,932	-	-	-
Kansas.....	-	-	-	-	-	-	-	-	-	-	3	4	7	86,077	86,077	-	-	-
West North Central.....	2	-	-	268	268	1	-	-	1,356	1,120	357	-	-	1,447,799	1,037,203	-	-	-
Delaware.....	-	-	-	-	-	-	-	-	-	-	2	2	4,612	4,612	-	-	-	
Maryland.....	-	-	-	-	-	-	-	-	-	-	6	4	10	115,233	115,233	-	-	-
Virginia.....	-	-	-	-	-	-	-	-	-	-	5	3	8	105,715	105,677	-	-	-
West Virginia.....	-	-	-	-	-	-	-	-	-	-	4	5	9	23,249	23,249	-	-	-
North Carolina.....	-	-	-	-	-	-	-	-	-	-	1	5	6	64,481	63,894	-	-	-
South Carolina.....	-	-	-	-	-	-	-	-	-	-	3	2	5	23,757	23,477	-	-	-
Georgia.....	-	-	-	-	-	-	-	-	-	-	7	3	10	63,202	63,183	-	-	-
Florida.....	-	-	-	-	-	-	-	-	-	-	7	-	7	69,949	69,949	-	-	-
South Atlantic.....	-	-	-	-	-	5	-	-	5,212	5,212	36	-	-	470,198	469,274	-	-	-
Kentucky.....	-	-	-	-	-	-	-	-	-	-	3	5	8	82,538	82,309	-	-	-
Tennessee.....	-	-	-	-	-	1	-	1	228	228	5	4	9	76,145	73,044	-	-	-
Alabama.....	-	-	-	-	-	9	1	10	2,940	2,940	1	1	2	21,541	21,541	-	-	-
Mississippi.....	-	-	-	-	-	44	2	46	92,324	87,986	1	2	3	47,702	47,702	-	-	-
East South Central.....	-	-	-	-	-	54	-	-	95,492	91,154	10	-	-	227,926	224,596	-	-	-
Arkansas.....	-	-	-	-	-	30	2	32	20,691	16,112	-	1	1	31,968	31,968	-	-	-
Louisiana.....	-	-	-	-	-	10	3	13	5,161	5,161	2	2	4	43,238	43,238	-	-	-
Oklahoma.....	-	-	-	-	-	56	1	57	19,198	14,045	1	1	2	70,460	70,460	-	-	-
Texas.....	-	-	-	-	-	310	2	312	198,646	164,809	2	1	3	187,939	187,939	-	-	-
West South Central.....	-	-	-	-	-	406	-	-	243,696	200,127	5	-	-	333,605	333,605	-	-	-
Montana.....	2	1	3	1,175	1,175	-	-	-	-	-	5	1	6	8,578	7,235	-	-	-
Idaho.....	4	4	8	5,948	5,418	-	-	-	-	-	4	5	9	59,056	43,023	-	-	-
Wyoming.....	3	1	4	1,231	1,231	-	-	-	-	-	2	4	6	6,363	5,982	-	-	-
Colorado.....	9	-	9	5,427	5,427	-	-	-	-	-	5	1	6	47,318	47,318	-	-	-
New Mexico.....	-	-	-	-	-	16	4	20	21,175	19,485	-	1	1	12,517	12,517	-	-	-
Arizona.....	-	-	-	-	-	5	3	8	34,771	34,771	1	-	1	29,234	29,234	-	-	-
Utah.....	-	-	-	-	-	-	-	-	-	-	7	-	7	55,834	55,834	-	-	-
Nevada.....	-	-	-	-	-	-	-	1	1,071	1,071	2	2	4	2,810	2,076	-	-	-
Mountain.....	18	-	-	13,781	13,251	21	-	-	57,017	55,327	26	-	-	221,710	203,219	-	-	-
Washington.....	6	1	7	7,520	5,008	-	-	-	-	-	6	2	8	147,529	72,362	-	-	-
Oregon.....	4	1	5	3,111	705	-	-	-	-	-	8	3	11	80,014	65,092	-	-	-
California.....	3	-	3	11,534	11,534	41	-	41	129,476	101,462	27	1	28	424,715	283,152	-	-	-
Pacific.....	13	-	-	22,165	17,247	41	-	-	129,476	101,462	41	-	-	652,258	420,606	-	-	-
Subtotal.....	50	-	-	66,427	44,973	528	-	-	532,249	454,402	845	-	-	6,399,368	5,441,854	-	-	-
Alaska.....	-	-	-	-	-	-	-	-	-	-	1	-	1	2/	2/	-	-	-
Hawaii.....	-	-	-	-	-	-	-	-	-	-	1	-	1	2/	2/	-	-	-
Foreign.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UNITED STATES....	50	-	-	66,427	44,973	528	-	-	532,249	454,402	847	-	-	6,399,368	5,441,854	-	-	-

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, 1970-71 <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				
				Gross (includes intercooperative business)	Net (excludes intercooperative business)	Headquarters in State	Headquarters out of State	Total in State	Gross (includes intercooperative business)	Net (excludes intercooperative business)	Headquarters in State	Headquarters out of State	Total in State	Gross (includes intercooperative business)	Net (excludes intercooperative business)	Headquarters in State	Headquarters out of State	Total in State	Gross (includes intercooperative business)	Net (excludes intercooperative business)
	Headquarters in State	Headquarters out of State	Total in State																	
Maine.....	No. 6	No. 1	No. 7	\$1,000	\$1,000	No. 2	-	No. 2	\$1,000	\$1,000	No. -	No. -	No. -	\$1,000	\$1,000	No. -	No. -	No. -	\$1,000	\$1,000
New Hampshire.....	1	-	1	14,405	14,405	-	-	-	206	206	-	-	-	-	-	-	-	-	-	-
Vermont.....	1	-	1	577	577	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts.....	1	-	1	177	177	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rhode Island.....	-	-	-	34,447	34,447	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut.....	2	-	2	1,219	1,219	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New England.....	11	-	-	50,825	50,825	2	-	-	206	206	1	-	-	1,408	1,408	-	-	-	1,408	1,408
New York.....	14	-	14	92,756	92,756	24	-	24	10,145	8,829	6	-	6	30,910	30,910	-	-	-	30,910	30,910
New Jersey.....	14	2	16	44,134	44,134	7	1	8	3,052	2,641	3	-	3	5,052	5,052	-	-	-	5,052	5,052
Pennsylvania.....	9	4	13	63,838	63,838	3	2	5	4,864	3,687	14	2	16	3,605	3,605	-	-	-	3,605	3,605
Middle Atlantic.....	37	-	-	200,728	200,728	34	-	-	18,061	15,157	23	-	-	39,567	39,567	-	-	-	39,567	39,567
Ohio.....	11	1	12	14,440	14,432	155	-	155	312,487	176,208	6	2	8	177,473	177,473	-	-	-	177,473	177,473
Indiana.....	2	4	6	5,964	5,883	96	4	100	330,371	208,734	3	6	9	171,400	171,321	-	-	-	171,400	171,321
Illinois.....	7	-	7	5,913	3,475	189	4	193	684,228	447,795	5	6	11	249,889	245,277	-	-	-	249,889	245,277
Michigan.....	15	2	17	58,973	58,962	57	1	58	67,542	30,274	7	3	10	64,992	62,397	-	-	-	64,992	62,397
Wisconsin.....	5	1	6	30,387	29,735	43	-	43	9,425	127	4	131	161,648	112,101	-	-	-	161,648	112,101	
East North Central.....	40	-	-	115,677	112,487	540	-	-	1,404,053	872,436	148	-	-	825,402	768,569	-	-	-	825,402	768,569
Minnesota.....	4	1	5	4,912	4,767	273	5	278	481,230	308,458	222	5	227	278,616	216,224	-	-	-	278,616	216,224
Iowa.....	3	1	4	861	417	306	8	314	1,036,640	587,388	24	9	33	207,571	206,135	-	-	-	207,571	206,135
Missouri.....	-	1	1	1,437	1,437	67	6	73	212,258	107,626	17	2	19	109,686	108,091	-	-	-	109,686	108,091
North Dakota.....	1	-	1	3,157	3,157	305	2	307	397,030	246,013	122	5	127	48,684	44,826	-	-	-	48,684	44,826
South Dakota.....	-	-	-	-	-	152	3	155	123,913	87,723	36	5	41	14,735	13,683	-	-	-	14,735	13,683
Nebraska.....	2	-	2	1,097	1,097	195	3	198	381,287	235,184	4	5	9	133,988	133,840	-	-	-	133,988	133,840
Kansas.....	2	-	2	1,384	1,384	229	4	233	525,575	301,623	3	4	7	110,091	105,998	-	-	-	110,091	105,998
West North Central.....	12	-	-	12,848	12,259	1,527	-	-	3,157,933	1,874,015	428	-	-	903,371	828,797	-	-	-	903,371	828,797
Delaware.....	1	1	2	2,107	2,107	4	2	6	1,725	1,563	-	-	-	-	-	-	-	-	-	-
Maryland.....	3	3	3	693	693	4	3	7	23,723	13,892	1	-	1	45	45	-	-	-	45	45
Virginia.....	6	-	6	2,776	2,776	8	-	8	10,491	9,777	13	-	13	14,079	13,753	-	-	-	14,079	13,753
West Virginia.....	-	-	-	-	-	-	-	-	-	-	8	3	11	3,798	3,762	-	-	-	3,798	3,762
North Carolina.....	13	1	14	3,283	3,283	1	1	2	5,136	5,136	4	-	4	4,835	4,835	-	-	-	4,835	4,835
South Carolina.....	4	2	6	2,633	2,633	2	2	4	14,981	14,981	2	-	2	706	706	-	-	-	706	706
Georgia.....	3	-	3	354	354	7	2	9	42,254	38,924	2	-	2	11,096	11,096	-	-	-	11,096	11,096
Florida.....	57	3	60	500,454	263,245	-	1	1	13,492	13,492	1	1	2	437	437	-	-	-	437	437
South Atlantic.....	87	-	-	512,300	275,091	26	-	-	111,802	97,765	31	-	-	34,996	34,634	-	-	-	34,996	34,634
Kentucky.....	1	-	1	157	157	1	-	1	15,996	15,996	14	3	17	32,582	26,935	-	-	-	32,582	26,935
Tennessee.....	3	-	3	460	460	4	-	4	13,259	13,259	1	-	1	18,400	14,168	-	-	-	18,400	14,168
Alabama.....	-	-	-	-	-	10	2	12	23,003	20,042	7	2	9	11,727	11,727	-	-	-	11,727	11,727
Mississippi.....	2	-	2	115	115	16	2	18	31,730	26,531	3	-	3	39,075	39,075	-	-	-	39,075	39,075
East South Central.....	6	-	-	732	732	31	-	-	83,988	75,828	25	-	-	101,784	91,905	-	-	-	101,784	91,905
Arkansas.....	4	1	5	5,930	5,930	13	4	17	135,149	129,830	4	2	6	1,913	1,894	-	-	-	1,913	1,894
Louisiana.....	8	-	8	1,160	1,160	9	1	10	8,168	-	1	1	1	170	170	-	-	-	170	170
Oklahoma.....	2	-	2	86	86	94	2	96	198,074	116,620	4	1	5	46,223	46,223	-	-	-	46,223	46,223
Texas.....	9	1	10	25,447	13,323	136	3	139	314,299	163,300	4	3	7	49,194	43,229	-	-	-	49,194	43,229
West South Central.....	23	-	-	32,623	20,499	252	-	-	655,690	417,918	12	-	-	97,500	91,516	-	-	-	97,500	91,516
Montana.....	2	-	2	404	404	97	3	100	122,887	50,024	4	5	9	13,473	13,254	-	-	-	13,473	13,254
Idaho.....	3	3	6	16,529	14,632	12	5	17	40,786	30,406	4	3	7	11,102	10,976	-	-	-	11,102	10,976
Wyoming.....	-	-	-	-	-	8	-	8	1,781	1,781	3	2	5	3,156	3,156	-	-	-	3,156	3,156
Colorado.....	19	-	19	12,403	8,055	28	2	30	55,209	32,963	4	2	6	142,199	142,198	-	-	-	142,199	142,198
New Mexico.....	3	-	3	649	649	4	3	7	15,141	2,972	-	2	2	7,282	6,622	-	-	-	7,282	6,622
Arizona.....	8	3	11	53,435	12,439	1	-	1	5,301	5,301	1	1	2	40,439	40,439	-	-	-	40,439	40,439
Utah.....	6	-	6	1,417	1,417	4	-	4	4,277	1,614	2	-	2	43,323	43,269	-	-	-	43,323	43,269
Nevada.....	-	-	-	-	-	-	-	-	-	-	2	-	2	4,128	4,128	-	-	-	4,128	4,128
Mountain.....	41	-	-	84,837	37,596	154	-	-	245,382	125,061	18	-	-	265,102	264,040	-	-	-	265,102	264,040
Washington.....	46	4	50	155,009	130,938	37	3	40	159,156	125,397	2	-	2	239	239	-	-	-	239	239
Oregon.....	18	5	23	141,825	129,258	22	1	23	53,676	42,346	1	1	2	3,213	3,207	-	-	-	3,213	3,207
California.....	145	2	147	990,494	663,509	6	-	6	4,541	4,541	5	1	6	115,209	115,114	-	-	-	115,209	115,114
Pacific.....	209	-	-	1,287,328	923,705	65	-	-	217,373	172,284	8	-	-	118,661	118,560	-	-	-	118,661	118,560
Subtotal.....	466	-	-	2,297,898	1,633,922	2,631	-	-	5,894,488	3,650,670	694	-	-	2,387,791	2,238,996	-	-	-	2,387,791	2,238,996
Alaska.....	1	-	1	2/	2/	1	-	1	2/	2/	1	-	1	1	1	6/	6/	1	6/	6/
Hawaii.....	8	1	9	4,227	3,927	-	-	-	-	-	1	-	1	-	-	2/	2/	-	-	-
Foreign.....	-	1	1	8/ 3,062	8/ 3,062	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UNITED STATES.....	475	-	-	2,305,187	1,640,911	2,632	-	-	5,894,488	3,650,670	696	-	-	2,387,791	2,238,996	-	-	-	2,387,791	2,238,996

See end of table for footnote references.

Continued--

Appendix table 6--Estimated gross and net sales  $\frac{1}{4}$  of marketing, farm supply, and related service cooperatives,  $\frac{2}{4}$   
by commodities, geographic regions, and States, 1970-71  $\frac{3}{4}$ --Continued

Geographic regions and States	Nuts						Poultry and poultry products						Rice						
	Estimated number of cooperatives handling $\frac{1}{4}$			Value of sales $\frac{1}{4}$			Estimated number of cooperatives handling $\frac{1}{4}$			Value of sales			Estimated number of cooperatives handling $\frac{1}{4}$			Value of sales			
				Gross (includes intercooperative business)		Net (excludes intercooperative business)				Gross (includes intercooperative business)		Net (excludes intercooperative business)				Gross (includes intercooperative business)		Net (excludes intercooperative 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	Head-quarters in State	Head-quarters out of State	Total in State	Head-quarters in State	Head-quarters out of State	Total in State	Head-quarters in State	Head-quarters out of State	Total in State	Head-quarters in State	Head-quarters out of State	Total in State	
Maine.....	No.	No.	No.	\$1,000		\$1,000	No.	No.	No.	\$1,000		\$1,000	No.	No.	No.	\$1,000		\$1,000	
New Hampshire.....	-	-	-	-	-	-	2	1	3	74		74	-	-	-	-	-	-	
Vermont.....	-	-	-	-	-	-	2	2	4	2,040		2,040	-	-	-	-	-	-	
Massachusetts.....	-	-	-	-	-	-	3	2	5	5,162		5,084	-	-	-	-	-	-	
Rhode Island.....	-	-	-	-	-	-	1	1	1	3,572		3,572	-	-	-	-	-	-	
Connecticut.....	-	-	-	-	-	-	5	1	6	5,165		4,968	-	-	-	-	-	-	
New England.....	-	-	-	-	-	-	12	-	-	16,013		15,738	-	-	-	-	-	-	
New York.....	-	-	-	-	-	-	5	1	6	20,532		20,410	-	-	-	-	-	-	
New Jersey.....	-	-	-	-	-	-	6	2	8	10,719		9,837	-	-	-	-	-	-	
Pennsylvania.....	-	-	-	-	-	-	3	3	6	16,316		16,152	-	-	-	-	-	-	
Middle Atlantic.....	-	-	-	-	-	-	14	-	-	47,567		46,399	-	-	-	-	-	-	
Ohio.....	-	-	-	-	-	-	6	1	7	40,348		26,524	-	-	-	-	-	-	
Indiana.....	-	-	-	-	-	-	1	1	2	2,205		2,149	-	-	-	-	-	-	
Illinois.....	-	-	-	-	-	-	1	1	2	84		84	-	-	-	-	-	-	
Michigan.....	-	-	-	-	-	-	8	-	8	8,706		8,706	-	-	-	-	-	-	
Wisconsin.....	-	-	-	-	-	-	7	1	8	20,449		15,119	-	-	-	-	-	-	
East North Central.....	-	-	-	-	-	-	23	-	-	71,792		52,582	-	-	-	-	-	-	
Minnesota.....	-	-	-	-	-	-	36	2	38	56,139		31,054	-	-	-	-	-	-	
Iowa.....	-	-	-	-	-	-	3	3	6	3,935		3,917	-	-	-	-	-	-	
Missouri.....	15	-	15	127	-	127	60	2	62	7,383		456	-	-	-	-	-	-	
North Dakota.....	-	-	-	-	-	-	5	1	6	1,494		923	-	-	-	-	-	-	
South Dakota.....	-	-	-	-	-	-	8	1	9	1,396		1,206	-	-	-	-	-	-	
Nebraska.....	-	-	-	-	-	-	9	1	10	9,889		5,677	-	-	-	-	-	-	
Kansas.....	-	-	-	-	-	-	3	2	5	1,684		1,684	-	-	-	-	-	-	
West North Central.....	15	-	-	127	-	127	124	-	-	81,920		44,917	-	-	-	-	-	-	
Delaware.....	-	-	-	-	-	-	1	1	1	459		459	-	-	-	-	-	-	
Maryland.....	-	-	-	-	-	-	2	3	5	2,729		2,729	-	-	-	-	-	-	
Virginia.....	1	1	2	20,825	-	20,825	3	1	4	22,483		22,483	-	-	-	-	-	-	
West Virginia.....	-	-	-	-	-	-	2	2	4	6,581		6,581	-	-	-	-	-	-	
North Carolina.....	1	2	3	16,762	-	16,762	4	3	7	31,189		30,874	-	-	-	-	-	-	
South Carolina.....	1	1	2	223	-	223	2	2	4	12,013		12,013	-	-	-	-	-	-	
Georgia.....	5	-	5	89,509	-	89,509	4	-	4	85,834		85,834	-	-	-	-	-	-	
Florida.....	1	1	2	5,846	-	5,846	2	3	5	35,065		34,081	-	-	-	-	-	-	
South Atlantic.....	9	-	-	133,165	-	133,165	19	-	-	196,353		195,054	-	-	-	-	-	-	
Kentucky.....	-	-	-	-	-	-	1	1	1	38		38	-	-	-	-	-	-	
Tennessee.....	-	-	-	-	-	-	1	1	1	76		76	-	-	-	-	-	-	
Alabama.....	1	1	2	7,516	-	7,516	1	4	5	39,630		39,414	-	1	1	128	128	128	
Mississippi.....	1	1	2	854	-	854	5	3	8	24,587		23,166	3	-	3	9,764	9,764	9,764	
East South Central.....	1	-	-	8,370	-	8,370	6	-	-	64,331		62,694	3	-	-	9,892	9,892	9,892	
Arkansas.....	-	1	1	66	-	66	1	3	4	9,077		8,275	18	-	18	101,428	101,428	101,428	
Louisiana.....	2	-	2	652	-	652	-	2	2	6,948		6,948	16	1	17	33,880	33,880	18,880	
Oklahoma.....	3	2	5	27,239	-	27,239	3	3	6	10,385		5,470	-	-	-	-	-	-	
Texas.....	5	1	6	27,967	-	27,967	5	1	6	5,309		5,309	18	1	19	170,549	170,549	110,549	
West South Central.....	10	-	-	55,924	-	55,924	9	-	-	31,719		26,002	52	-	-	305,857	305,857	230,857	
Montana.....	-	-	-	-	-	-	1	-	1	12		12	-	-	-	-	-	-	
Idaho.....	-	-	-	-	-	-	1	1	2	8,798		8,446	-	-	-	-	-	-	
Wyoming.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Colorado.....	-	-	-	-	-	-	1	1	2	221		221	-	-	-	-	-	-	
New Mexico.....	-	1	1	133	-	133	-	-	-	-	-	-	-	-	-	-	-	-	
Arizona.....	-	1	1	66	-	66	-	1	1	1,650		1,568	-	-	-	-	-	-	
Utah.....	-	-	-	-	-	-	4	-	4	35,998		15,637	-	-	-	-	-	-	
Nevada.....	-	-	-	-	-	-	-	1	1	272		272	-	-	-	-	-	-	
Mountain.....	-	-	-	199	-	199	7	-	-	46,951		26,156	-	-	-	-	-	-	
Washington.....	-	-	-	-	-	-	2	1	3	17,354		16,664	-	-	-	-	-	-	
Oregon.....	2	-	2	1,881	-	1,881	1	2	3	24,267		16,283	-	-	-	-	-	-	
California.....	12	-	12	119,392	-	118,392	8	1	9	120,890		97,233	4	-	4	88,984	88,984	88,984	
Pacific.....	14	-	-	121,273	-	120,273	11	-	-	162,511		130,180	4	-	-	88,984	88,984	88,984	
Subtotal.....	49	-	-	319,058	-	318,058	225	-	-	719,157		599,722	59	-	-	404,733	404,733	329,733	
Alaska.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hawaii.....	2	-	2	??	-	??	1	-	1	??	-	??	-	-	-	-	-	-	-
Foreign.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UNITED STATES....	51	-	-	319,058	-	318,058	226	-	-	719,157		599,722	59	-	-	404,733	404,733	329,733	

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, 1970-71 <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)
Maine.....	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000
New Hampshire.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermont.....	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1
Massachusetts.....	1	-	1	<u>6/</u>	<u>6/</u>	1	-	1	156	156	1	-	1	<u>9/</u>	<u>9/</u>
Rhode Island.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut.....	-	-	-	-	-	-	-	1	175	175	-	-	-	-	-
New England.....	1	-	-	-	-	1	-	-	331	331	1	-	-	1	1
New York.....	-	-	-	-	-	-	-	-	-	-	3	-	3	109	109
New Jersey.....	-	-	-	-	-	-	-	-	-	-	1	1	2	33	33
Pennsylvania.....	-	1	1	16	16	-	1	1	990	990	28	-	28	265	265
Middle Atlantic.....	-	-	-	16	16	-	-	-	990	990	32	-	-	407	407
Ohio.....	2	1	3	9,950	9,950	1	1	2	6,069	6,069	2	-	2	869	869
Indiana.....	-	-	-	-	-	1	2	3	7,249	7,249	-	-	-	-	-
Illinois.....	1	-	1	1,122	1,122	-	1	1	17	17	-	1	1	53	53
Michigan.....	8	1	9	22,688	22,688	-	-	-	-	-	2	2	2	211	211
Wisconsin.....	-	1	1	485	485	2	-	2	2,504	2,504	2	-	2	425	425
East North Central.....	11	-	-	34,245	34,245	4	-	-	15,839	15,839	4	-	-	1,558	1,558
Minnesota.....	1	2	3	29,077	29,077	-	1	1	25	25	3	2	5	1,522	1,522
Iowa.....	1	-	1	631	631	-	1	1	9	9	-	1	1	771	771
Missouri.....	-	1	1	16	16	-	1	1	2,758	2,758	8	-	8	169	169
North Dakota.....	1	1	2	12,078	12,078	-	-	-	-	-	3	-	3	69	69
South Dakota.....	-	1	1	2,039	2,039	-	-	-	-	-	1	-	1	5,008	5,008
Nebraska.....	2	2	4	16,604	16,604	-	-	-	-	-	2	2	2	1,994	1,994
Kansas.....	-	1	1	97	97	-	-	-	-	-	-	2	2	433	433
West North Central.....	5	-	-	60,542	60,542	-	-	-	2,792	2,792	15	-	-	9,966	9,966
Delaware.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maryland.....	-	-	-	-	-	-	1	1	1,495	1,495	-	-	-	-	-
Virginia.....	-	-	-	-	-	4	1	5	26,592	26,592	21	-	21	668	668
West Virginia.....	-	-	-	-	-	1	1	1	3,861	3,861	28	-	28	<u>10/</u> 196	<u>10/</u> 196
North Carolina.....	-	-	-	-	-	3	3	6	120,406	120,406	-	1	1	<u>2</u>	<u>2</u>
South Carolina.....	-	-	-	-	-	2	2	2	29,041	29,041	-	1	1	<u>6/</u>	<u>6/</u>
Georgia.....	1	1	388	388	388	-	-	1	21,829	21,829	-	-	-	-	-
Florida.....	3	1	4	25,841	24,776	1	1	2	5,226	5,226	-	-	-	-	-
South Atlantic.....	3	-	-	26,229	25,164	8	-	-	208,450	208,450	49	-	-	866	866
Kentucky.....	1	-	1	20	20	8	1	9	74,085	74,084	2	1	3	33	33
Tennessee.....	-	-	-	-	-	7	3	10	25,340	25,340	7	-	7	71	71
Alabama.....	-	1	1	32	32	-	1	1	376	376	-	-	-	-	-
Mississippi.....	-	1	1	49	49	-	-	-	-	-	3	-	3	16	16
East South Central.....	1	-	-	101	101	15	-	-	99,801	99,800	12	-	-	120	120
Arkansas.....	-	-	-	-	-	-	-	-	-	-	2	2	2	76	76
Louisiana.....	11	1	12	34,178	34,178	-	-	-	-	-	1	-	1	25	25
Oklahoma.....	-	-	-	-	-	-	-	-	-	-	1	1	2	93	93
Texas.....	1	1	2	770	770	-	-	-	-	-	2	2	4	486	486
West South Central.....	12	-	-	34,948	34,948	-	-	-	-	-	4	-	-	680	680
Montana.....	4	2	6	22,005	22,005	-	-	-	-	-	27	-	27	1,098	1,098
Idaho.....	9	3	12	46,341	46,341	-	-	-	-	-	18	1	19	511	511
Wyoming.....	3	1	4	7,773	7,773	-	-	-	-	-	7	1	8	1,728	1,728
Colorado.....	1	1	2	52,581	52,581	-	-	-	-	-	3	3	3	117	117
New Mexico.....	-	1	1	32	32	-	-	-	-	-	-	-	-	-	-
Arizona.....	-	1	1	680	680	-	-	-	-	-	-	-	-	-	-
Utah.....	9	1	10	8,995	8,995	-	-	-	-	-	3	-	3	1,241	1,241
Nevada.....	-	1	1	32	32	-	-	-	-	-	1	1	2	6	6
Mountain.....	26	-	-	138,439	138,439	-	-	-	-	-	56	-	-	4,701	4,701
Washington.....	1	1	2	18,409	18,409	-	-	-	-	-	3	-	3	48	48
Oregon.....	1	1	2	6,023	6,023	-	-	-	-	-	-	-	-	-	-
California.....	3	1	4	<u>11/</u> 338,261	<u>11/</u> 338,261	-	-	-	-	-	1	-	1	905	905
Pacific.....	5	-	-	362,693	362,693	-	-	-	-	-	4	-	-	953	953
Subtotal.....	64	-	-	657,213	656,148	28	-	-	328,203	328,202	177	-	-	19,252	19,252
Alaska.....	-	-	-	<u>11/</u> -	<u>11/</u> -	-	-	-	-	-	-	-	-	-	-
Hawaii.....	-	1	1	<u>8/</u> 81	<u>8/</u> 81	-	-	-	-	-	-	-	-	-	-
Foreign.....	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
UNITED STATES....	64	-	-	657,294	656,229	28	-	-	328,203	328,202	177	-	-	19,252	19,252

See end of table for footnote references.

Continued--

Appendix table 6--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, 1970-71  $\frac{3}{2}$ --Continued

Geographic regions and States	Miscellaneous marketing $\frac{1}{2}$						Total farm products marketed						Building materials					
	Estimated number of cooperatives handling $\frac{1}{2}$			Value of sales			Estimated number of cooperatives handling $\frac{1}{2}$			Value of sales $\frac{1}{2}$			Estimated number of cooperatives handling $\frac{1}{2}$			Value of sales		
				Gross (includes intercooperative business)	Net (excludes intercooperative business)	Headquarters in State				Gross (includes intercooperative business)	Net (excludes intercooperative business)	Headquarters in State				Gross (includes intercooperative business)	Net (excludes intercooperative business)	
	Headquarters in State	Headquarters out of State	Total in State				Headquarters in State	Headquarters out of State	Total in State				Headquarters in State	Headquarters out of State	Total in State			
Maine.....	No. -	No. -	No. -	\$1,000	\$1,000	No. 7	No. 4	No. 11	\$1,000	\$1,000	No. 3	No. 2	No. 5	\$1,000	\$1,057	\$1,000	\$1,057	
New Hampshire.....	-	-	-	-	-	5	6	11	24,442	24,442	-	2	2	583	335			
Vermont.....	-	-	-	-	-	8	6	14	110,073	110,073	2	2	4	1,532	1,023			
Massachusetts.....	-	-	-	-	-	8	4	12	79,058	78,980	4	2	6	2,017	1,277			
Rhode Island.....	-	-	-	-	-	-	3	3	9,597	9,597	-	1	1	194	121			
Connecticut.....	1	-	1	7	7	9	3	12	50,945	50,748	3	2	5	1,508	999			
New England.....	1	-	-	7	7	37	-	-	316,079	315,804	12	-	-	7,730	4,812			
New York.....	5	-	5	153	153	5	158	158	775,349	684,536	154	1	155	23,379	13,639			
New Jersey.....	1	-	1	144	144	34	41	41	87,623	86,095	11	1	12	2,532	1,689			
Pennsylvania.....	1	-	1	6/	6/	78	18	96	461,207	442,593	30	4	34	11,754	6,811			
Middle Atlantic.....	7	-	-	297	297	265	-	-	1,324,179	1,213,224	195	-	-	37,665	22,139			
Ohio.....	4	-	4	97	97	193	9	202	772,511	613,436	120	1	121	8,287	5,000			
Indiana.....	13	-	13	21	21	105	23	128	630,726	508,334	88	1	89	19,133	12,857			
Illinois.....	2	-	2	946	946	217	16	233	1,130,093	886,094	144	4	148	11,247	8,630			
Michigan.....	7	-	7	1,630	1,630	108	14	122	553,137	460,296	65	4	69	10,916	8,453			
Wisconsin.....	6	-	6	4,382	4,382	353	16	369	1,201,426	1,007,239	141	4	145	5,554	4,020			
East North Central.....	32	-	-	7,076	7,076	976	-	-	4,287,893	3,475,399	558	-	-	55,137	38,960			
Minnesota.....	9	-	9	777	777	866	26	892	1,718,947	1,093,802	128	3	131	11,207	8,417			
Iowa.....	2	1	3	302	302	366	29	395	1,483,587	1,012,831	222	6	228	31,146	25,280			
Missouri.....	7	1	8	128	128	121	16	137	423,148	309,758	104	1	105	8,193	3,597			
North Dakota.....	-	-	-	-	-	400	14	414	504,969	330,142	97	1	98	9,039	8,899			
South Dakota.....	1	-	1	1,585	1,585	180	16	196	202,680	158,390	91	3	94	7,359	6,259			
Nebraska.....	3	-	3	2,481	2,481	216	15	231	625,523	475,060	114	5	119	9,314	5,400			
Kansas.....	2	1	3	1,146	1,146	235	16	251	726,487	498,442	138	1	139	10,800	6,118			
West North Central.....	24	-	-	6,419	6,419	2,384	-	-	5,685,341	3,878,425	894	-	-	87,058	63,970			
Delaware.....	-	-	-	-	-	1	5	6	8,903	8,741	-	1	1	260	187			
Maryland.....	1	-	1	30	30	13	7	20	143,948	134,117	6	1	7	646	515			
Virginia.....	-	-	-	-	-	54	6	60	203,629	202,551	17	2	19	4,299	1,788			
West Virginia.....	2	-	2	731	731	39	11	50	38,416	38,380	3	1	4	100	100			
North Carolina.....	1	-	1	47	47	29	9	38	249,720	248,818	2	1	3	1,898	88			
South Carolina.....	-	-	-	-	-	15	10	25	84,987	84,707	1	-	1	16	16			
Georgia.....	6	-	6	8,760	8,760	35	7	42	323,226	319,877	29	1	30	2,551	1,617			
Florida.....	4	1	5	1,289	1,289	75	9	84	657,599	418,341	5	1	6	761	761			
South Atlantic.....	14	-	-	10,857	10,857	261	-	-	1,710,428	1,455,532	63	-	-	10,531	5,072			
Kentucky.....	-	-	-	-	-	29	11	40	205,449	199,572	6	-	6	297	297			
Tennessee.....	-	-	-	-	-	29	8	37	133,979	126,646	69	2	71	7,391	6,079			
Alabama.....	2	-	2	185	185	26	8	34	107,078	103,901	19	1	20	577	508			
Mississippi.....	3	1	4	5,160	5,160	71	10	81	251,376	240,418	35	1	36	1,367	841			
East South Central.....	5	-	-	5,345	5,345	155	-	-	697,882	670,537	129	-	-	9,632	7,725			
Arkansas.....	-	-	-	-	-	64	14	78	306,298	295,579	31	-	31	4,090	2,278			
Louisiana.....	1	-	1	658	658	55	8	63	134,238	119,238	10	1	11	442	168			
Oklahoma.....	5	-	5	410	410	139	11	150	372,168	280,646	67	2	69	4,145	2,566			
Texas.....	3	-	3	2,901	2,901	411	14	425	983,507	718,148	43	1	44	1,055	1,035			
West South Central.....	9	-	-	3,969	1,535	669	-	-	1,796,211	1,413,611	151	-	-	9,732	6,047			
Montana.....	1	-	1	15	15	137	11	148	169,647	95,222	40	1	41	1,369	1,349			
Idaho.....	4	2	6	2,739	2,400	50	19	69	191,810	162,153	17	2	19	784	784			
Wyoming.....	1	-	1	6	6	23	9	32	22,038	21,657	11	-	11	265	265			
Colorado.....	2	1	3	1,086	1,086	58	11	69	316,561	289,966	36	1	37	2,663	1,362			
New Mexico.....	2	1	3	327	303	21	11	32	57,256	42,713	2	-	2	32	32			
Arizona.....	-	-	-	-	-	15	10	25	165,576	124,498	2	1	3	879	563			
Utah.....	2	-	2	301	301	33	1	34	151,386	128,308	9	1	10	967	734			
Nevada.....	-	-	-	-	-	3	7	10	8,319	7,583	-	1	1	5	5			
Mountain.....	12	-	-	4,474	4,111	340	-	-	1,082,593	872,100	117	-	-	6,964	5,094			
Washington.....	6	1	7	8,953	7,349	99	11	110	514,217	376,414	28	1	29	2,799	1,806			
Oregon.....	3	1	4	3,425	1,888	55	12	67	317,435	266,683	26	2	28	2,037	1,998			
California.....	6	1	7	20,722	20,722	258	7	265	2,369,123	1,843,809	24	2	26	2,841	2,169			
Pacific.....	15	-	-	33,100	29,959	412	-	-	3,196,775	2,486,906	78	-	-	7,677	5,973			
Subtotal.....	119	-	-	71,544	65,606	5,499	-	-	20,097,381	15,781,538	2,197	-	-	232,126	159,792			
Alaska.....	-	-	-	-	-	2	-	2	7/	7/	1	-	1	7/	316			
Hawaii.....	2	2	2	7/	7/	14	2	16	8/3,143	8/3,143	4	1	4	8/	13			
Foreign.....	-	-	-	-	-	-	-	-	8/3,143	8/3,143	1	1	1	8/	22			
UNITED STATES....	121	-	-	71,544	65,606	5,515	-	-	20,113,494	15,797,351	2,202	-	-	232,657	160,143			

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, 1970-71 <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		
				Gross (includes intercooperative business)	Net (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	Gross (includes intercooperative business)	Net (excludes intercooperative business)	Head-quarters in State	Head-quarters out of State	Total in State
	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.
Maine.....	4	2	6	1,620	1,587	2	4	6	1,783	1,171	5	7	16,984	8,428				
New Hampshire.....	-	3	3	36	26	1	3	4	456	270	1	3	4	5,008	2,314			
Vermont.....	2	3	5	318	298	-	3	3	1,252	870	2	2	4	11,694	6,248			
Massachusetts.....	3	1	4	134	107	3	5	8	1,517	991	6	1	7	19,639	12,805			
Rhode Island.....	-	1	1	8	5	-	3	3	147	92	-	2	2	1,460	676			
Connecticut.....	1	2	3	110	90	2	2	4	1,111	729	5	3	8	21,426	15,951			
New England.....	10	-	-	2,226	2,113	8	-	-	6,266	4,123	19	-	-	76,211	46,422			
New York.....	154	2	156	1,791	1,515	153	5	158	19,239	13,339	159	2	161	165,197	92,292			
New Jersey.....	26	1	27	1,518	1,484	12	3	15	2,395	1,713	13	1	14	28,742	19,726			
Pennsylvania.....	33	3	36	1,407	1,250	29	9	38	8,962	5,783	35	4	39	75,697	35,062			
Middle Atlantic.....	213	-	-	4,716	4,249	194	-	-	30,596	20,835	207	-	-	269,636	147,080			
Ohio.....	11	3	14	598	526	74	4	78	9,393	5,925	162	2	164	67,873	43,140			
Indiana.....	3	-	3	85	44	7	51	7,398	4,648	98	4	102	52,264	34,293				
Illinois.....	12	1	13	530	471	60	8	68	8,396	3,072	220	4	224	86,156	56,631			
Michigan.....	19	3	22	1,277	1,133	25	6	31	2,668	2,340	85	5	90	29,557	24,906			
Wisconsin.....	19	-	19	512	444	95	7	102	10,071	8,427	213	5	218	76,200	63,058			
East North Central.....	64	-	-	3,002	2,588	298	-	-	37,926	24,412	778	-	-	312,050	222,028			
Minnesota.....	25	3	28	1,021	298	158	5	163	9,753	7,290	498	6	504	109,019	72,204			
Iowa.....	10	2	12	300	125	67	9	76	6,847	4,004	357	8	365	226,579	135,289			
Missouri.....	8	4	12	421	242	39	4	43	19,085	13,585	144	4	148	122,572	74,998			
North Dakota.....	9	2	11	60	36	77	5	82	5,325	4,563	274	6	280	11,014	6,634			
South Dakota.....	2	1	3	19	11	47	6	53	2,305	1,490	168	8	176	32,619	22,074			
Nebraska.....	6	5	11	316	74	64	8	72	6,379	4,785	250	9	259	68,133	39,896			
Kansas.....	4	4	8	129	113	60	4	64	5,058	3,177	236	6	242	86,950	61,021			
West North Central.....	64	-	-	2,266	899	512	-	-	54,752	38,894	1,927	-	-	656,886	412,116			
Delaware.....	1	3	4	58	55	-	2	2	196	141	5	2	7	4,837	3,170			
Maryland.....	3	1	4	82	77	6	2	8	108	981	23	3	26	23,395	16,880			
Virginia.....	8	1	9	69	69	9	4	13	1,838	1,154	58	1	59	47,160	38,708			
West Virginia.....	1	1	2	17	17	3	4	7	72	72	20	4	24	7,408	5,406			
North Carolina.....	5	1	6	231	231	2	3	5	1,551	1,070	5	2	7	40,019	39,595			
South Carolina.....	1	2	3	155	155	-	2	2	226	42	2	3	5	4,856	4,412			
Georgia.....	4	1	5	356	356	15	2	17	9,252	2,087	54	1	55	56,118	35,835			
Florida.....	13	1	14	33,324	32,297	9	1	10	2,025	1,194	11	3	14	16,797	15,260			
South Atlantic.....	36	-	-	34,292	33,257	44	-	-	15,268	6,741	178	-	-	200,590	159,266			
Kentucky.....	4	1	5	52	52	7	1	8	412	412	45	2	47	21,455	15,672			
Tennessee.....	2	2	4	1,207	70	35	6	41	7,866	2,282	88	5	93	62,218	37,892			
Alabama.....	4	1	5	154	154	11	5	16	1,906	645	50	4	54	35,957	26,063			
Mississippi.....	35	1	36	1,483	1,483	26	3	29	2,830	859	65	4	69	35,034	18,921			
East South Central.....	45	-	-	2,896	1,759	79	-	-	13,014	4,198	248	-	-	154,664	98,548			
Arkansas.....	23	1	24	1,066	1,043	21	4	25	3,153	1,164	46	5	51	33,185	17,795			
Louisiana.....	10	1	11	210	210	10	4	14	1,124	353	39	5	44	13,810	8,424			
Oklahoma.....	56	3	59	1,222	698	32	2	34	1,187	630	130	6	136	29,011	20,941			
Texas.....	298	4	302	11,473	8,526	66	3	69	1,720	1,656	214	3	217	22,647	29,410			
West South Central.....	387	-	-	13,971	10,477	129	-	-	7,184	3,803	429	-	-	98,653	76,570			
Montana.....	1	1	2	620	620	35	2	37	1,598	1,258	60	3	63	6,878	3,399			
Idaho.....	7	2	9	83	83	12	5	17	4,726	3,885	20	5	25	9,094	8,100			
Wyoming.....	4	3	7	25	25	4	3	7	184	88	14	4	18	2,310	2,018			
Colorado.....	9	4	13	557	466	17	2	19	1,296	701	54	5	59	19,758	13,371			
New Mexico.....	16	1	17	514	368	1	2	3	68	63	6	2	8	1,992	1,453			
Arizona.....	2	4	6	3,487	3,396	1	1	2	251	251	2	-	2	3,226	1,668			
Utah.....	4	-	4	1,058	50	4	2	6	3,271	3,190	10	-	10	19,695	19,695			
Nevada.....	-	2	2	1	1	-	1	1	11	11	1	1	1	13	13			
Mountain.....	43	-	-	6,345	5,009	74	-	-	11,405	9,447	166	-	-	62,966	49,717			
Washington.....	28	-	28	7,449	6,851	34	3	37	6,772	5,856	61	3	64	31,894	31,088			
Oregon.....	7	3	10	620	237	19	5	24	7,147	5,578	31	3	34	25,482	23,395			
California.....	65	1	66	55,680	53,688	27	3	30	2,171	1,684	30	2	32	60,244	51,528			
Pacific.....	100	-	-	63,749	60,776	80	-	-	16,090	13,118	122	-	-	117,620	106,011			
Subtotal.....	962	-	-	133,463	121,127	1,418	-	-	192,501	125,571	4,074	-	-	1,949,276	1,317,758			
Alaska.....	-	-	-	-	1	-	1	1	7/	7/	1	-	1	7/	7/			
Hawaii.....	11	-	11	241	220	5	-	5	31	22	3	-	3	2,909	2,898			
Foreign.....	-	1	1	8/ 7	8/ 1	-	1	1	8/ 126	8/ 16	-	1	1	8/ 1,709	8/ 154			
UNITED STATES....	973	-	-	133,711	121,348	1,424	-	-	192,658	125,609	4,078	-	-	1,953,894	1,320,810			

See end of table for footnote references.

Continued--

Appendix table 6--Estimated gross and net sales  $\frac{1}{4}$  of marketing, farm supply, and related service cooperatives,  $\frac{2}{4}$   
by commodities, geographic regions, and States, 1970-71  $\frac{3}{4}$ --Continued

Geographic regions and States	Fertilizer						Meats and groceries						Petroleum products					
	Estimated number of cooperatives handling $\frac{1}{4}$			Value of sales			Estimated number of cooperatives handling $\frac{1}{4}$			Value of sales			Estimated number of cooperatives handling $\frac{1}{4}$			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.....	8	2	10	5,468	3,660	2	-	2	220	220	5	3	8	7,419	2,986			
Vermont.....	1	3	4	1,215	654	-	-	-	-	-	1	3	4	4,512	3,143			
Massachusetts.....	2	2	4	2,977	1,826	4	-	4	146	146	3	3	6	6,436	3,618			
Rhode Island.....	6	1	7	4,179	2,814	1	-	1	137	137	5	2	7	4,919	1,593			
Connecticut.....	-	2	2	380	216	-	-	-	-	-	-	1	1	1,556	1,154			
New England.....	4	4	8	3,110	1,918	-	-	-	-	-	1	2	3	4,210	1,392			
New York.....	21	-	-	17,329	11,088	7	-	-	503	503	15	-	-	29,052	13,886			
New Jersey.....	161	1	162	37,124	21,705	6	-	6	45	45	19	2	21	93,593	55,448			
Pennsylvania.....	17	2	19	5,313	3,365	-	-	-	-	-	3	1	4	14,915	10,246			
Middle Atlantic...	37	3	40	21,651	12,965	2	1	3	7	7	11	3	14	55,074	33,813			
Ohio.....	215	-	-	64,088	38,055	8	-	-	52	52	33	-	-	163,582	99,507			
Indiana.....	165	5	170	40,395	23,232	3	1	4	186	186	100	1	101	50,280	31,648			
Illinois.....	100	2	102	57,125	30,784	6	-	6	649	649	87	1	88	63,063	45,198			
Michigan.....	168	5	173	139,420	59,516	19	2	21	1,180	1,180	104	3	107	106,011	65,803			
Wisconsin.....	88	3	91	19,382	14,143	15	2	17	4,819	3,961	61	4	65	25,839	13,926			
202	4	206	42,696	25,020	103	2	105	16,763	9,900	203	6	209	112,495	67,711				
East North Central	723	-	-	299,018	152,695	146	-	-	23,597	15,876	555	-	-	357,688	224,286			
Minnesota.....	485	6	491	111,955	51,602	226	-	226	24,620	11,736	261	5	266	131,789	81,165			
Iowa.....	345	8	353	117,378	70,235	26	2	28	1,986	1,128	243	7	250	145,370	81,920			
Missouri.....	138	3	141	78,011	42,893	83	-	83	19,995	15,599	91	3	94	81,503	45,317			
North Dakota.....	309	5	314	20,641	14,393	22	1	23	2,412	2,412	169	3	172	55,701	36,677			
South Dakota.....	155	6	161	21,329	13,075	14	2	16	792	792	131	6	137	60,389	37,318			
Nebraska.....	243	7	250	56,019	36,110	17	2	19	5,082	5,082	201	6	207	95,894	57,584			
Kansas.....	230	1	231	55,993	36,089	22	-	22	3,969	3,969	217	1	218	126,496	54,705			
West North Central	1,905	-	-	461,326	264,397	410	-	-	58,856	40,718	1,313	-	-	697,142	394,686			
Delaware.....	5	3	8	2,615	1,721	-	-	-	-	-	2	2	2	2,011	1,351			
Maryland.....	23	4	27	13,623	9,515	2	-	2	58	58	5	2	7	11,689	9,484			
Virginia.....	57	3	60	40,978	21,062	9	-	9	4,688	4,688	16	1	17	17,379	14,600			
West Virginia.....	20	2	22	4,527	3,188	2	1	3	2	2	2	1	3	3,628	3,048			
North Carolina.....	7	2	9	14,422	10,947	5	-	5	1,929	1,929	2	1	3	6,226	5,986			
South Carolina.....	4	4	8	3,452	2,586	-	-	-	-	-	1	1	1	1,271	1,271			
Georgia.....	52	3	55	36,549	15,349	1	-	1	20	20	7	2	9	227	103			
Florida.....	35	4	39	17,644	14,429	-	-	-	-	-	2	1	3	13	13			
South Atlantic...	203	-	-	133,810	78,797	19	-	-	6,697	6,697	34	-	-	42,444	35,856			
Kentucky.....	45	3	48	17,184	10,791	-	-	-	-	-	7	1	8	10,694	9,021			
Tennessee.....	90	4	94	44,725	19,341	1	-	1	4	4	88	3	91	19,847	10,037			
Alabama.....	49	4	53	43,952	22,152	1	-	1	1	1	9	4	13	636	607			
Mississippi.....	76	1	77	60,393	32,905	3	-	3	62	62	50	2	52	7,901	5,788			
East South Central	260	-	-	166,254	85,189	5	-	-	67	67	154	-	-	39,078	25,453			
Arkansas.....	60	4	64	27,586	15,234	4	-	4	217	217	46	2	48	12,785	8,819			
Louisiana.....	47	4	51	17,465	9,195	-	-	-	-	-	20	2	22	1,930	861			
Oklahoma.....	116	4	120	19,486	12,506	4	1	5	1,554	1,554	101	3	104	24,662	12,543			
Texas.....	172	3	175	18,846	14,882	9	-	9	417	417	114	1	115	9,389	9,386			
West South Central	395	-	-	83,383	51,817	17	-	-	2,188	815	281	-	-	48,766	31,609			
Montana.....	85	3	88	8,411	5,673	3	-	3	258	258	96	1	97	23,779	16,106			
Idaho.....	24	5	29	9,909	7,073	3	-	3	1,465	1,465	26	4	30	12,664	9,589			
Wyoming.....	12	2	14	1,815	990	2	-	2	308	308	15	2	17	4,984	2,701			
Colorado.....	52	2	54	11,222	5,695	2	-	2	156	156	44	1	45	20,422	13,216			
New Mexico.....	6	2	8	2,121	604	1	-	1	50	50	3	-	3	60	60			
Arizona.....	4	5	9	1,331	890	-	-	-	-	-	3	-	3	150	122			
Utah.....	11	2	13	5,143	3,663	3	-	3	169	169	14	1	15	2,813	2,782			
Nevada.....	-	2	2	29	26	-	-	-	-	-	1	1	1	11	11			
Mountain.....	194	-	-	39,981	24,614	14	-	-	2,406	2,406	201	-	-	64,883	44,587			
Washington.....	76	6	82	18,407	11,918	6	-	6	1,308	1,308	67	3	70	23,807	20,920			
Oregon.....	43	5	48	19,448	11,900	4	1	5	1,295	1,295	29	4	33	17,694	14,163			
California.....	85	2	87	34,844	27,660	7	-	7	188	188	18	3	21	3,575	2,438			
Pacific.....	204	-	-	72,699	51,478	17	-	-	2,791	2,791	114	-	-	45,076	37,521			
Subtotal.....	4,120	-	-	1,337,888	758,110	643	-	-	97,157	69,925	2,700	-	-	1,487,711	907,391			
Alaska.....	1	-	1	???	???	-	-	-	-	-	-	-	-	-	-			
Hawaii.....	13	-	13	982	227	1	-	1	???	???	-	4	-	51	36			
Foreign.....	-	3	3	8/ 5,678	8/ 3,632	-	-	-	-	-	2	2	2	8/ 94,796	8/ 93,422			
UNITED STATES....	4,134	-	-	1,344,548	761,969	644	-	-	97,157	69,925	2,704	-	-	1,582,558	1,000,849			

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, 1970-71 <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)	Head-quarters in State	Head-quarters out of State	Total in State					
Maine.....	5	No.	2	No.	7	No.	1,000	\$1,000	470	No.	7	No.	10	\$1,000	\$1,000	No.	5	No.	10	\$1,000	\$1,000		
New Hampshire.....	1	3	5	349	160	-	3	3	489	10	3	3	10	1,922	1,136	5	5	8	10	4,467	2,723		
Vermont.....	2	2	4	839	456	2	2	4	1,134	1,134	2	2	4	244	4,814	3,814	3	4	8	8	1,478	955	
Massachusetts.....	6	1	7	1,213	722	5	2	7	1,701	1,052	8	4	8	635	5,991	3,680	4	4	12	12	2,740	2,740	
Rhode Island.....	-	2	2	105	51	-	2	2	149	78	-	4	4	149	5,333	280	4	4	4	4	3,443	2,370	
Connecticut.....	4	3	7	798	417	3	3	6	1,109	611	5	4	9	611	3,443	2,370	5	4	9	9	3,443	2,370	
New England.....	18	-	-	4,372	2,276	17	-	-	6,504	3,756	25	-	-	-	-	-	-	-	-	19,626	12,748		
New York.....	159	3	162	10,605	5,466	161	3	164	14,271	7,200	182	6	188	6	188	46,804	28,015	106	106	188	188	19,980	14,331
New Jersey.....	13	2	15	1,568	938	17	3	20	2,416	1,592	16	2	18	16	1,592	7,260	4,549	14,331	14,331	18	18	24,331	14,391
Pennsylvania.....	42	3	45	6,983	3,664	22	6	28	8,814	4,930	47	9	56	47	4,930	11,960	7,365	323	323	56	56	24,331	14,391
Middle Atlantic.....	214	-	-	19,156	10,068	200	-	-	25,501	13,722	245	-	-	-	-	-	-	-	-	78,395	47,155		
Ohio.....	159	4	163	11,170	7,411	137	4	141	9,449	6,074	161	4	165	4	165	17,829	11,541	144	144	165	165	17,829	11,541
Indiana.....	100	-	100	5,422	4,148	95	1	96	12,455	8,159	98	8	106	8	106	19,980	9,883	144	144	106	106	19,980	9,883
Illinois.....	203	4	207	15,389	9,864	146	5	151	36,243	19,953	213	9	222	9	222	35,960	15,960	144	144	222	222	35,960	15,960
Michigan.....	83	1	84	4,532	3,791	74	5	79	6,541	5,229	104	9	113	9	113	11,450	9,263	311	311	113	113	11,450	9,263
Wisconsin.....	197	4	201	7,203	5,037	192	6	198	13,080	6,793	311	12	323	12	323	31,925	31,925	311	311	323	323	31,925	31,925
East North Central	742	-	-	43,716	30,251	644	-	-	77,768	46,208	887	-	-	-	-	-	-	-	-	116,198	69,977		
Minnesota.....	432	3	435	10,350	8,218	418	4	422	19,348	11,187	630	10	640	10	640	66,748	30,102	31	31	640	640	66,748	30,102
Iowa.....	338	7	345	15,213	10,061	283	8	291	37,140	18,509	367	11	378	11	378	24,487	14,282	69	69	378	378	24,487	14,282
Missouri.....	137	2	139	13,233	10,893	106	3	109	18,867	10,734	139	5	144	5	144	34,544	13,302	144	144	139	139	34,544	13,302
North Dakota.....	259	5	264	3,855	3,024	290	2	292	3,978	2,233	365	6	371	6	371	23,472	15,664	371	371	371	371	23,472	15,664
South Dakota.....	154	6	160	2,961	2,387	145	4	149	5,559	2,920	224	9	233	9	233	17,414	11,421	127	127	233	233	17,414	11,421
Nebraska.....	114	7	121	2,529	1,577	179	6	185	14,596	8,644	261	12	273	12	273	19,443	12,512	273	273	273	273	19,443	12,512
Kansas.....	182	6	188	3,820	3,593	164	3	167	11,606	5,782	228	7	235	7	235	23,299	15,588	235	235	235	235	23,299	15,588
West North Central	1,616	-	-	51,961	39,753	1,585	-	-	111,094	60,009	2,214	-	-	-	-	-	-	-	-	209,407	112,871		
Delaware.....	5	3	8	743	525	-	2	2	189	118	5	3	8	5	3	3,572	2,791	31	31	3,572	2,791	3,572	2,791
Maryland.....	23	2	25	4,001	2,962	7	1	8	423	295	28	3	31	3	31	19,498	15,615	144	144	31	31	19,498	15,615
Virginia.....	56	-	56	7,703	6,148	17	2	19	1,456	1,103	65	4	69	4	69	40,437	30,266	144	144	69	69	40,437	30,266
West Virginia.....	20	1	21	1,388	1,020	2	2	4	7	7	23	7	30	7	30	7,045	5,633	114	114	23	23	7,045	5,633
North Carolina.....	7	1	8	4,462	4,402	6	2	8	3,858	3,555	7	4	11	4	11	17,661	14,590	114	114	11	11	17,661	14,590
South Carolina.....	4	2	6	1,139	1,071	3	2	5	1,001	914	4	4	8	4	8	3,281	3,206	114	114	4	4	3,281	3,206
Georgia.....	52	-	52	5,646	3,621	46	1	47	5,589	2,638	37	4	41	4	41	3,991	2,571	114	114	37	37	3,991	2,571
Florida.....	16	2	18	1,138	886	36	2	38	5,980	5,639	17	1	18	1	18	3,177	2,060	114	114	18	18	3,177	2,060
South Atlantic.....	183	-	-	26,220	20,635	117	-	-	18,503	14,269	186	-	-	-	-	-	-	-	-	98,662	76,732		
Kentucky.....	44	1	45	4,636	3,572	10	-	10	362	362	46	4	50	4	50	20,362	16,284	50	50	50	50	20,362	16,284
Tennessee.....	90	2	92	11,353	6,739	85	5	90	8,304	4,728	90	6	96	6	96	14,507	9,523	50	50	50	50	14,507	9,523
Alabama.....	49	2	51	5,364	2,851	47	4	51	2,556	1,610	45	5	50	5	50	6,456	2,968	50	50	50	50	6,456	2,968
Mississippi.....	70	2	72	9,181	6,038	69	3	72	19,895	17,183	68	5	73	5	73	6,769	4,297	73	73	73	73	6,769	4,297
East South Central	253	-	-	30,534	19,200	211	-	-	31,117	23,883	249	-	-	-	-	-	-	-	-	48,094	33,072		
Arkansas.....	51	4	55	6,012	3,372	53	4	57	9,263	4,892	54	5	59	5	59	7,843	4,930	144	144	59	59	7,843	4,930
Louisiana.....	37	5	42	4,876	3,670	38	4	42	3,650	2,252	40	5	45	5	45	3,448	2,787	144	144	45	45	3,448	2,787
Oklahoma.....	128	6	134	3,133	2,605	84	4	88	3,449	1,430	114	6	120	6	120	9,011	5,447	144	144	120	120	9,011	5,447
Texas.....	330	2	332	11,608	9,511	211	3	214	7,336	5,607	191	4	195	4	195	7,793	6,922	144	144	195	195	7,793	6,922
West South Central	546	-	-	25,629	19,158	386	-	-	23,698	14,181	399	-	-	-	-	-	-	-	-	28,095	20,086		
Montana.....	44	3	47	947	589	79	2	81	1,466	697	116	2	118	2	118	13,471	10,041	114	114	116	116	13,471	10,041
Idaho.....	24	4	28	1,827	1,508	26	4	30	2,516	1,752	30	4	34	4	34	5,463	4,439	114	114	30	30	5,463	4,439
Wyoming.....	8	3	11	248	140	12	1	13	379	147	16	5	21	5	21	1,926	896	114	114	16	16	1,926	896
Colorado.....	48	4	52	1,371	1,138	47	1	48	3,139	1,500	67	3	70	3	70	7,440	5,554	114	114	67	67	7,440	5,554
New Mexico.....	8	3	11	158	88	4	1	5	30	30	7	2	9	2	9	356	356	114	114	7	7	356	356
Arizona.....	8	1	9	340	294	4	1	5	422	341	4	3	7	3	7	4,972	3,231	114	114	4	4	4,972	3,231
Utah.....	6	-	6	408	408	13	1	14	632	599	13	2	15	2	15	1,870	1,130	114	114	13	13	1,870	1,130
Nevada.....	-	1	1	1	1	-	1	1	2	2	-	1	1	2	2	1	2	2	2	2	2	1	2
Mountain.....	146	-	-	5,300	4,166	185	-	-	8,586	5,068	253	-	-	-	-	-	-	-	-	35,500	25,649		
Washington.....	40	3	43	3,437	3,175	78	5	83	9,414	7,077	88	4	92	4	92	9,511	7,045	50	50	50	50	9,511	7,045
Oregon.....	36	3	39	4,380	3,889	47	4	51	5,962	4,728	46	6	52	6	52	10,292	7,689	50	50	52	52	10,292	7,689
California.....	72	3	75	5,835	5,611	75	4	79	7,915	6,630	65	5	70	5	70	8,534	6,820	70	70	65	65	8,534	6,820
Pacific.....	148	-	-	13,652	12,675																		

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, 1970-71 <sup>3/</sup>--Continued

Geographic regions and States	Total supplies						Services			Total <sup>14/</sup>								
	Estimated number of cooperatives handling <sup>1/</sup>			Value of sales			Estimated number of cooperatives handling <sup>4/</sup>		Estimated receipts <sup>15/</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)					
	Headquarters in State	Headquarters out of State	Total in State	Gross (includes intercooperative business)	Net (excludes intercooperative business)	Headquarters in State	Headquarters out of State	Total in State										
Maine.....	9	5	18	42,847	23,438	6	2	8	\$1,000	11	No.	\$1,000	\$1,000					
New Hampshire.....	4	5	9	14,126	8,101	3	3	6	536	6	No.	85,044	65,635					
Vermont.....	7	5	12	30,142	17,860	7	1	8	578	11	No.	39,104	33,079					
Massachusetts.....	9	5	14	41,447	25,178	5	2	7	586	17	No.	140,793	128,511					
Rhode Island.....	-	4	4	4,432	2,673	1	4	5	1,104	1	No.	121,091	104,744					
Connecticut.....	7	5	12	36,825	24,477	5	3	8	231	14	No.	15,133	13,374					
New England.....	36	-	-	169,819	101,727	27	-	-	3,268	60	No.	88,001	75,456					
New York.....	191	8	199	412,048	238,664	173	4	177	10,214	286	No.	1,197,611	933,414					
New Jersey.....	28	6	34	66,659	45,302	26	2	28	1,775	44	No.	156,057	133,172					
Pennsylvania.....	62	14	76	214,680	118,876	29	4	33	4,271	116	No.	680,158	565,740					
Middle Atlantic.....	281	-	-	693,387	402,842	228	-	-	16,260	446	No.	2,033,826	1,632,326					
Ohio.....	184	11	195	215,460	134,683	172	6	178	12,456	210	No.	1,000,427	760,575					
Indiana.....	109	11	120	237,574	150,633	104	11	115	9,385	115	No.	877,685	668,352					
Illinois.....	289	14	303	420,532	232,485	261	6	267	18,695	330	No.	1,569,320	1,137,274					
Michigan.....	126	14	140	116,981	87,145	97	6	103	4,859	154	No.	674,977	552,300					
Wisconsin.....	353	14	367	335,553	222,335	347	6	353	10,863	544	No.	1,547,842	1,240,437					
East North Central	1,061	-	-	1,326,100	827,281	981	-	-	56,258	1,353	-	5,670,251	4,358,938					
Minnesota.....	706	14	720	495,810	282,219	738	13	751	22,215	115	No.	2,236,972	1,398,236					
Iowa.....	433	17	450	606,446	360,833	393	14	407	26,617	458	No.	2,116,650	1,400,281					
Missouri.....	157	14	171	396,424	231,160	122	10	132	9,726	175	No.	829,298	550,644					
North Dakota.....	429	9	438	135,497	94,535	374	8	382	12,143	634	No.	652,609	436,820					
South Dakota.....	256	11	267	150,746	97,747	214	10	224	7,386	322	No.	360,812	263,523					
Nebraska.....	320	20	340	277,705	171,664	275	13	288	16,579	337	No.	919,807	663,303					
Kansas.....	266	13	279	328,120	190,155	258	10	268	27,519	272	No.	1,082,126	716,116					
West North Central	2,567	-	-	2,390,748	1,428,313	2,374	-	-	122,185	3,353	-	8,198,274	5,428,923					
Delaware.....	8	6	14	14,481	10,059	1	-	1	1	8	No.	23,385	18,801					
Maryland.....	33	5	38	73,523	56,382	13	2	15	1,232	40	No.	50	218,703					
Virginia.....	74	8	82	166,007	119,586	29	3	32	2,968	118	No.	372,604	325,105					
West Virginia.....	28	9	37	24,194	18,493	7	6	13	539	65	No.	63,149	57,412					
North Carolina.....	22	7	29	92,257	82,393	17	3	20	2,051	36	No.	344,028	333,262					
South Carolina.....	13	8	21	15,397	13,673	8	5	13	421	26	No.	100,805	98,801					
Georgia.....	74	8	82	120,299	64,197	24	4	28	4,852	85	No.	448,377	388,926					
Florida.....	47	6	53	80,859	72,539	41	1	42	26,842	95	No.	765,300	517,722					
South Atlantic.....	299	-	-	587,017	437,322	140	-	-	38,906	473	-	2,336,351	1,931,760					
Kentucky.....	52	7	59	75,454	56,463	12	4	16	714	80	No.	94	281,617					
Tennessee.....	97	12	109	177,422	96,695	79	5	84	1,416	117	No.	312,817	224,757					
Alabama.....	55	10	65	97,559	57,559	33	3	36	1,245	70	No.	205,882	162,705					
Mississippi.....	101	7	108	144,915	88,377	92	4	96	8,469	133	No.	404,760	337,264					
East South Central	305	-	-	495,350	299,094	216	-	-	11,844	400	-	1,205,076	981,475					
Arkansas.....	74	11	85	105,200	59,744	69	6	75	12,886	109	No.	424,384	368,209					
Louisiana.....	57	9	66	46,955	27,920	48	6	54	3,244	95	No.	184,437	150,402					
Oklahoma.....	149	11	160	96,860	59,547	146	8	154	27,841	159	No.	496,869	368,034					
Texas.....	419	12	431	92,284	87,352	413	4	417	40,576	482	No.	1,116,367	846,076					
West South Central	699	-	-	341,299	234,563	676	-	-	84,547	845	-	2,222,057	1,732,721					
Montana.....	128	4	132	58,797	39,990	75	4	79	2,959	229	No.	231,403	138,171					
Idaho.....	39	7	46	48,531	38,678	30	11	41	3,738	67	No.	244,079	204,569					
Wyoming.....	20	7	27	12,444	7,578	17	5	22	310	32	No.	34,792	29,545					
Colorado.....	72	8	80	68,024	43,159	67	6	73	4,150	89	No.	388,735	337,275					
New Mexico.....	20	6	26	5,381	3,104	21	7	28	2,197	22	No.	64,834	48,014					
Arizona.....	9	6	15	15,058	10,756	8	4	12	3,568	17	No.	184,202	138,822					
Utah.....	21	4	25	36,026	32,420	15	-	15	1,408	47	No.	188,820	162,136					
Nevada.....	-	3	3	75	72	1	3	4	55	3	No.	8,449	7,710					
Mountain.....	309	-	-	244,336	175,757	234	-	-	18,385	506	-	1,345,314	1,066,242					
Washington.....	124	8	132	114,798	97,044	94	5	99	18,938	159	No.	647,953	492,396					
Oregon.....	59	10	69	94,357	74,872	45	4	49	9,291	74	No.	421,083	350,846					
California.....	150	6	156	181,827	158,416	147	4	151	33,845	305	No.	2,580,795	2,036,070					
Pacific.....	333	-	-	390,982	330,332	286	-	-	62,074	538	-	3,649,831	2,879,312					
Subtotal.....	5,890	-	-	6,639,038	4,237,231	5,162	-	-	413,727	7,974	-	27,150,146	20,432,496					
Alaska.....	1	-	1	7/	7/	1	-	1	7/	2	No.	5,708	5,708					
Hawaii.....	15	-	15	5,387	3,682	12	-	12	555	19	No.	18,912	16,907					
Foreign.....	-	4	4	103,392	97,444	-	1	1	8/2	-	No.	106,537	100,589					
UNITED STATES....	5,906	-	-	6,747,817	4,338,357	5,175	-	-	414,284	7,995	-	27,281,303	20,555,700					

See next page for footnote references.

Footnotes to appendix table 6.

<sup>1</sup>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.

<sup>2</sup>Includes independent local cooperatives, federations, and centralized cooperatives.

<sup>3</sup>Preliminary data covering operations of cooperatives whose fiscal years ended during the period July 1, 1970, to June 30, 1971, with limited exceptions.

<sup>4</sup>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, live-stock trucking cooperatives, and rice- and fruit-drying cooperatives. (Income for these specific services is included with service receipts.)

<sup>5</sup>Includes the value of commodities marketed by cooperatives under price support programs in 1970-71. Cooperative business volume is influenced by the extent to which patrons participate in these programs.

<sup>6</sup>Less than \$500.

<sup>7</sup>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.

<sup>8</sup>Includes value of marketing commodities imported or farm supplies exported.

<sup>9</sup>Dollar volume for commodity allocated to States of origin.

<sup>10</sup>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.

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

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

<sup>14</sup>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 of the individual and group totals have been adjusted in order not to reveal volume data for individual associations.

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

<sup>16</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 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 1971-72 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, 1972, there were 578 Federal Land Bank associations throughout the United States and associated Commonwealth of Puerto Rico with a membership of almost 486,000. These associations made loans of \$1.7 billion to their farmer members during the year.

Texas led all other States, with 11.4 percent of the total number of associations and 23.4 percent of total members. California ranked first with 7.4 percent of total loans made, and Georgia second, with 4.4 percent.

The West North Central region accounted for 22.3 percent of total associations and 22.7 percent of total loans. The West South Central region accounted for 28.2 percent of total members.

### Production Credit Associations

During the year ended June 30, 1972, 439 Production Credit Associations made loans of \$10.0 billion to their 320,177 stockholders.

Texas was a leader again with 7.7 percent of total associations and 10.7 percent of loans made. South Carolina led in number of stockholders with slightly more than 7 percent of the total.

The South Atlantic region accounted for almost 18 percent of association stockholders.

The 20 percent of the associations that were situated in the West North Central region made 25.9 percent of total loans.

### Banks for Cooperatives

Thirteen Banks for Cooperatives made loans of \$2.9 billion to their 3,021 agriculturally oriented member cooperatives during the fiscal year ended June 30, 1972.

Almost 35 percent of total members were situated in the West North Central region, which also accounted for 29.5 percent of all loans made. Minnesota and Iowa combined held more than half

the memberships in this region as well as more than half the loans.

### Rural Credit Unions

At the close of 1972, rural credit unions in the United States and associated Commonwealth of Puerto Rico numbered 297, with 243,280 members holding share savings of \$165 million.

Puerto Rico led in number of associations (23) and number of members (28,720). Among the States, 7 percent (19 in number) of the total associations were in North Dakota. Massachusetts was highest in total members and total share savings with 11 percent and 14 percent, respectively.

### Rural Electric Cooperatives

As of June 30, 1972, 1,093 rural electric cooperatives reported 7.4 million consumer members, and revenue during the year amounted to \$1.6 billion.

With 9.1 percent of total associations, 8.3 percent of total consumer memberships, and 7.3 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. The East South Central region accounted for 20 percent of total revenue received. Consumer memberships were highest in the South Atlantic region, with almost 22 percent of the total.

### Rural Telephone Cooperatives

As of December 31, 1972, 235 rural telephone cooperatives, with revenues of more than \$109 million, had 667,457 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 (36 percent), and revenue (35 percent) than any other region. Nearly half the telephone cooperatives in this region were in Iowa and Minnesota.

Tennessee, Texas, and Kentucky each had more than 7 percent of total subscriber memberships, with North Dakota accounting for almost 9 percent of total revenue.

### Dairy Herd Improvement Cooperatives

There were 1,247 dairy herd improvement cooperatives at the beginning of 1972. Memberships

numbered 33,197, and cows tested totaled 2.2 million.

More than a fourth of the participants were located in the East North Central region. This region also accounted for almost a fifth of the total

number of cows tested.

Almost 7 percent of the total cooperatives were in Michigan; New York, Minnesota, and Wisconsin combined accounted for almost 30 percent of total members or herds. Sixteen 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, 19 72 )			PRODUCTION CREDIT ASSOCIATIONS <sup>2/</sup> (For year ended June 30, 19 72 )			BANKS FOR COOPERATIVES <sup>1/</sup> (For year ended June 30, 19 72 )		
	COOPERATIVES		MEMBERS	COOPERATIVES		STOCKHOLDERS	LOANS MADE DURING YEAR	MEMBERS	LOANS MADE DURING YEAR
	No.	No.	\$1,000	No.	No.	\$1,000	No.	\$1,000	
Maine .....	2	446	3,082	2	697	15,806	5	2,198	
New Hampshire .....	2	239	1,308	2	252	4,230	-	-	
Vermont .....	2	1,052	6,345	2	1,169	24,951	4	2,404	
Massachusetts .....	2	739	3,914	2	799	12,833	7	25,997	
Rhode Island .....	2	136	475	2	191	3,079	-	-	
Connecticut .....	1	788	3,025	1	964	20,566	2	2,972	
New England .....	5	3,400	18,149	5	4,072	81,465	18	33,571	
New York .....	12	6,716	35,750	12	9,144	167,633	119	81,342	
New Jersey .....	3	1,182	10,715	3	1,051	25,031	6	1,024	
Pennsylvania .....	9	4,254	18,925	9	6,549	107,859	22	27,999	
Middle Atlantic .....	24	12,152	65,390	24	16,744	300,523	147	110,365	
Ohio .....	20	11,123	43,765	11	19,997	305,218	115	52,944	
Indiana .....	25	16,584	48,598	10	14,917	315,939	88	117,825	
Illinois .....	26	17,163	72,300	17	10,030	340,612	155	116,696	
Michigan .....	14	14,957	71,900	8	7,769	136,705	48	27,228	
Wisconsin .....	15	11,026	57,052	17	17,836	406,853	138	34,809	
East North Central .....	100	70,853	293,615	63	70,549	1,505,327	544	349,502	
Minnesota .....	20	21,204	68,323	18	12,532	431,924	269	308,234	
Iowa .....	24	23,208	63,620	16	8,521	568,438	266	156,599	
Missouri .....	20	14,106	63,813	13	13,121	302,625	42	185,099	
North Dakota .....	9	9,741	47,881	5	8,237	189,775	127	10,821	
South Dakota .....	16	13,912	30,871	9	4,103	222,203	38	6,905	
Nebraska .....	18	14,974	45,306	14	6,597	488,384	105	22,291	
Kansas .....	22	18,959	64,596	14	3,919	387,135	209	169,581	
West North Central .....	129	116,104	384,410	89	57,030	2,590,484	1,056	859,530	
Delaware .....	1	470	1,507	1	824	12,043	3	315	
Maryland .....	5	1,781	8,165	6	2,236	42,614	16	2,835	
Virginia .....	8	4,782	25,537	10	5,970	73,656	37	14,031	
West Virginia .....	2	1,006	2,225	3	1,435	10,246	7	440	
North Carolina .....	15	16,426	52,773	19	7,436	201,155	9	12,714	
South Carolina .....	9	7,250	33,508	11	23,707	99,991	7	449	
Georgia .....	15	15,442	74,156	21	11,863	230,743	30	106,319	
Florida .....	7	4,391	60,021	9	4,003	144,728	41	99,850	
South Atlantic .....	62	51,548	257,892	80	57,474	815,176	150	236,953	
Kentucky .....	13	7,235	26,368	9	21,166	261,708	35	15,913	
Tennessee .....	16	9,580	26,821	9	21,487	256,800	78	61,286	
Alabama .....	13	11,281	25,886	8	4,825	102,101	28	19,167	
Mississippi .....	12	9,126	35,767	10	5,359	175,766	110	111,727	
East South Central .....	54	37,222	114,842	36	52,837	796,375	251	208,093	
Arkansas .....	11	6,338	34,799	14	10,810	343,776	72	140,759	
Louisiana .....	11	7,251	41,473	8	4,794	136,350	49	257,652	
Oklahoma .....	13	9,244	47,531	14	4,869	350,187	113	60,418	
Texas .....	66	113,940	35,283	34	13,692	1,067,447	194	322,421	
West South Central .....	101	136,773	159,086	70	34,165	1,897,760	428	781,250	
Montana .....	12	6,516	42,773	11	3,836	225,605	40	5,264	
Idaho .....	13	9,096	47,243	5	3,748	216,453	20	7,102	
Wyoming .....	3	2,024	13,709	1	479	82,430	4	1,029	
Colorado .....	13	7,415	63,603	8	2,955	375,829	94	9,083	
New Mexico .....	4	2,029	11,305	5	1,227	109,050	11	1,599	
Arizona .....	1	920	7,039	2	464	49,230	8	3,763	
Utah .....	5	2,119	7,494	2	1,048	70,008	9	25,956	
Nevada .....	1	404	3,715	1	79	13,230	1	3/	
Mountain .....	52	30,523	196,881	35	13,836	1,141,835	187	53,796	
Washington .....	10	6,503	40,893	6	2,546	93,635	71	43,955	
Oregon .....	13	5,034	29,059	8	3,425	210,834	40	66,736	
California .....	27	13,094	125,232	22	6,684	562,344	124	159,086	
Pacific .....	50	24,631	195,184	36	12,655	866,813	235	269,777	
Subtotal .....	577	483,206	1,685,449	438	319,362	9,995,758	3,016	2,902,837	
Alaska .....	2	53	463	-	-	-	1	50	
Hawaii .....	2	64	1,239	-	-	-	1	1,756	
Puerto Rico .....	1	2,527	5,617	1	815	24,961	3	7,212	
GRAND TOTAL .....	578	485,850	1,692,768	439	320,177	10,020,719	3,021	2,911,849	

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, 1971)			RURAL ELECTRIC COOPERATIVES <sup>5/</sup> (For year ended June 30, 1972)			RURAL TELEPHONE COOPERATIVES <sup>5/</sup> (For year ended December 31, 1972)		
	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 .....	9	6,667	2,797	3	8,855	1,328	-	-	-
New Hampshire .....	1	488	126	1	3,394	5,907	-	-	-
Vermont .....	12	5,320	2,332	2	2,451	3,434	-	-	-
Massachusetts .....	10	25,998	23,379	-	-	-	-	-	-
Rhode Island .....	3	12,580	20,624	-	-	-	-	-	-
Connecticut .....	5	2,057	1,256	-	-	-	-	-	-
New England .....	40	53,110	50,514	6	14,700	10,669	-	-	-
New York .....	5	2,936	1,042	6	16,194	1,684	-	-	-
New Jersey .....	-	-	-	2	7,395	793	-	-	-
Pennsylvania .....	1	273	59	12	119,268	20,472	-	-	-
Middle Atlantic .....	6	3,209	1,101	20	142,857	22,949	-	-	-
Ohio .....	4	4,142	2,235	28	176,772	43,906	5	4,002	428
Indiana .....	1	759	281	47	217,019	57,684	9	15,944	2,238
Illinois .....	19	15,833	8,882	30	177,965	46,643	7	19,848	3,399
Michigan .....	8	7,185	4,877	15	148,459	24,471	-	-	-
Wisconsin .....	16	6,615	3,126	31	124,824	32,375	11	22,397	3,429
East North Central .....	48	34,534	19,401	151	-	845,039	205,079	32	62,191
Minnesota .....	7	3,563	1,488	55	300,175	75,952	18	43,148	6,041
Iowa .....	3	986	475	57	159,896	47,646	31	39,431	5,578
Missouri .....	4	1,642	208	49	359,597	64,260	8	38,677	5,280
North Dakota .....	21	14,849	12,132	26	79,229	23,425	10	43,638	9,315
South Dakota .....	3	1,504	109	34	91,876	22,938	14	28,586	4,551
Nebraska .....	1	103	17	36	121,817	36,626	7	10,018	1,439
Kansas .....	6	2,599	1,150	38	122,345	35,358	11	39,384	6,378
West North Central .....	45	25,246	15,579	295	1,234,935	306,205	99	242,882	38,582
Delaware .....	-	-	-	1	20,242	4,608	-	-	-
Maryland .....	1	71	2	2	61,024	16,835	-	-	-
Virginia .....	2	449	42	20	182,304	36,726	5	8,537	1,123
West Virginia .....	-	-	-	1	3,481	415	1	929	133
North Carolina .....	12	8,045	2,608	36	364,217	61,394	9	45,740	5,727
South Carolina .....	1	150	4	27	246,151	41,254	6	46,672	7,416
Georgia .....	6	1,024	101	46	490,395	90,428	4	13,721	1,765
Florida .....	8	9,179	5,868	17	222,281	54,621	-	-	-
South Atlantic .....	30	18,918	8,625	150	1,590,095	306,281	25	115,599	16,164
Kentucky .....	2	809	485	29	363,241	86,400	8	47,842	5,988
Tennessee .....	2	417	74	33	416,535	108,745	7	53,202	7,373
Alabama .....	8	4,131	955	27	292,805	52,791	3	12,925	1,663
Mississippi .....	1	127	7	29	339,063	73,443	-	-	-
East South Central .....	13	5,484	1,521	118	1,411,644	321,379	18	113,969	15,024
Arkansas .....	1	317	268	21	233,793	39,236	2	3,897	526
Louisiana .....	5	2,610	1,425	20	210,748	41,751	-	-	-
Oklahoma .....	2	987	244	29	237,009	48,414	2	21,894	4,622
Texas .....	11	10,290	5,727	99	608,553	117,884	21	48,639	8,706
West South Central .....	19	14,204	7,664	169	1,290,103	247,285	25	74,430	13,854
Montana .....	11	4,904	2,386	25	62,006	15,065	10	19,656	7,219
Idaho .....	7	2,406	810	10	27,548	6,512	3	5,770	1,065
Wyoming .....	2	874	381	16	36,471	15,945	1	680	162
Colorado .....	10	6,961	3,764	25	129,589	37,485	4	7,367	1,423
New Mexico .....	6	1,389	272	18	87,597	22,096	5	4,197	970
Arizona .....	4	1,793	449	13	39,177	15,341	1	970	327
Utah .....	6	3,549	1,424	6	10,867	5,443	3	3,595	713
Nevada .....	3	1,938	866	7	8,033	3,164	-	-	-
Mountain .....	49	23,814	10,352	120	401,288	121,051	27	42,235	11,879
Washington .....	3	6,109	5,997	23	57,098	16,742	-	-	-
Oregon .....	2	917	459	17	59,199	17,013	7	11,611	2,992
California .....	9	9,095	6,120	10	67,582	2,292	-	-	-
Pacific .....	14	16,121	12,576	50	183,879	36,047	7	11,611	2,992
Subtotal .....	264	194,640	127,333	1,079	7,114,540	1,576,945	233	662,917	107,989
Alaska .....	1	1,150	543	13	54,007	28,672	2	4,540	1,221
Hawaii .....	9	18,770	19,907	-	-	-	-	-	-
Puerto Rico .....	23	28,720	18,704	1	199,921	-	-	-	-
GRAND TOTAL .....	297	243,280	166,487	1,093	7,368,468	1,605,617	235	667,457	109,210

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, 1970)			Geographic Regions and States	DAIRY HERD IMPROVEMENT <sup>6/</sup> (For year ended December 31, 1971)		
	COOP- ERATIVES	MEMBERS (HERDS)	COWS TESTED		COOP- ERATIVES	MEMBERS (HERDS)	COWS TESTED
	<i>No.</i>	<i>No.</i>	<i>No.</i>		<i>No.</i>	<i>No.</i>	<i>No.</i>
Maine .....	13	373	19,241	Kentucky .....	36	512	28,294
New Hampshire .....	9	182	10,654	Tennessee .....	33	513	37,288
Vermont .....	27	691	40,085	Alabama .....	21	273	31,598
Massachusetts .....	8	366	20,081	Mississippi .....	21	262	23,596
Rhode Island .....	2	32	1,490	East South Central .....	111	1,560	120,776
Connecticut .....	7	346	23,033	Arkansas .....	14	106	7,973
New England .....	66	1,990	114,584	Louisiana .....	26	142	13,851
New York .....	47	3,164	183,220	Oklahoma .....	17	335	24,224
New Jersey .....	5	287	19,453	Texas .....	24	318	35,331
Pennsylvania .....	59	3,043	148,861	West South Central .....	81	901	81,379
Middle Atlantic .....	111	6,494	351,534	Montana .....	6	66	4,794
Ohio .....	69	1,607	80,462	Idaho .....	27	390	23,831
Indiana .....	47	865	41,358	Wyoming .....	4	31	1,981
Illinois .....	52	1,151	57,694	Colorado .....	14	233	18,209
Michigan .....	83	1,363	85,931	New Mexico .....	3	30	7,463
Wisconsin .....	35	3,330	162,397	Arizona .....	4	70	20,448
East North Central .....	286	8,316	427,842	Utah .....	16	400	26,641
Minnesota .....	74	3,327	133,620	Nevada .....	3	34	4,333
Iowa .....	64	1,571	64,150	Mountain .....	77	1,254	107,700
Missouri .....	37	603	34,858	Washington .....	25	641	54,676
North Dakota .....	12	128	5,834	Oregon .....	13	351	27,426
South Dakota .....	16	153	7,587	California .....	27	1,511	367,632
Nebraska .....	31	435	23,525	Pacific .....	65	2,503	449,734
Kansas .....	57	800	44,227	Subtotal .....	1,243	33,148	2,232,965
West North Central .....	291	7,017	313,801	Alaska .....	2	3	81
Delaware .....	3	72	4,143	Hawaii .....	1	12	4,595
Maryland .....	14	600	44,141	Puerto Rico .....	1	34	7,036
Virginia .....	39	867	66,222	GRAND TOTAL .....	1,247	33,197	2,244,677
West Virginia .....	11	183	11,294				
North Carolina .....	38	734	58,674				
South Carolina .....	11	258	28,964				
Georgia .....	28	330	34,117				
Florida .....	11	69	18,060				
South Atlantic .....	155	3,113	265,615				

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

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

<sup>3/</sup> No loans made during this period.

<sup>4/</sup> Credit Union National Association, Inc.

<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 non-discriminatory basis, without regard to race, creed, color, sex, or national origin.

6,566,4560 12,003 9,874 10,97 8,760  $C_1 + C_8 > C_c$  \$12,741,513 +  
 18,752 8,843 13,071 7,783 11,661 10,023  $C_5 + C_8 > C_c$  1,845,000 \$71  
 11,752 10,320 12,252 4,271 16,481 11,016 500 (N<sub>g</sub>-N<sub>c</sub>) + 36 n<sub>g</sub> n<sub>g</sub> > 9,20  
 9,958 7,834 5,724 6,719 11,470 8,341 LOAD SPEED 7.4. Speed 56  
 6,997 7,834 5,789 16,326 22,900 12,253 TONS (FEET PER MINUTE) (METERS PER MINUTE)  
 21,841 7,287 6,879 11,520 12,784 11,994 553 5% 150 6% 10,764 16 P(1)  
 1,881 13,339 11,953 16,745 16,240 12,832 3 2@ 225 75% 10,809,69 INW  
 7,303 12,023 8,554 11,612 8,399 15,674 4 75 300 82.5% 7,92 P(1)  
 1914,676 10,829 11,381 9,987 7,364 10,847 400K # 775 542 295 TOTAL NS  
 12,942 19,842 13,973 21,446 20,567 15,674 Port YEAR CAPACITY OF BERTHS  
 216,684 19,859 13,389 13,973 18,860 16,530 LIMASSOL 1975 623,000 9 (1ST STAGE)  
 229,329 14,720 15,062 7,838 30,969 21,582 LOAD % + 740,000 (2ND STAGE)  
 100 SHIPPING DUES PORT DEPT. INCOME £4. (TONS) TOTAL 1,363,000 45 ANNUAL  
 96 WHARFING DUES 89,928 5 92,540 84,597 48,617 50,647 47,118 INCREASE  
 12 PILOTAGE FEES 316,754 244,435 302,300 2,14,804 19,400 16,066 1960  
 100 TOTAL % 438,2,252 4,271 16,481 11,016 73 10,047 63,184 18.9  
 80% REDUCTION OF 724 6,719 11,470 8,341 7,071 COST TRANSFER 75  
 48 82 71 1957 to 1967 789 16,326 22,900 12,253 0,000 EXPORTS TOTAL  
 1960 to 1967 879 11,520 12,784 11,994 1,000 1,309,578 2010  
 6 41% NOTE: (1) INCOME 1,953 16,745 16,240 12,832,000 1,377,042 2,245  
 4 826 AVERAGE ANNUAL 554 11,612 8,399 15,674 ENT 1,406,930 2,131  
 7 09% 1960 to 1965 1,381 9,987 7,364 10,847 5% 1,434,169 2,134  
 81% COST OF LABOR 3,973 21,446 20,567 15,674% 1,414,740 2,149  
 41% OPERATION (C<sub>8</sub>) 3,389 13,973 18,860 16,530 0% 1,548,637 2,267  
 6 COSTS 248,000 5355 PORT DEPT. INCOME £4. (8) 1,327,612 2,204  
 25% MAINTENANCE @ 9% ES 89,928 5 92,540 84,597 £1,368,036 2,204  
 10% OPERATION @ £0.8/hr 1,300 1000 TOTAL 1,363,000 + 17 48.9 1,401,615 2,386  
 10% EST @ 6% (2nd stage) 1,000 TOTAL 1,363,000 + 17 48.9 1,401,615 2,386  
 400 548 TOTAL 1,600 LOAD SPEED SPEED \$24,000,000 (1) = 5 RADS.  
 100 TOTAL 6,300 TONS (FEET PER MINUTE) (METERS PER MINUTE) (82,904,000 1975: 45 TON  
 18,2 225,000 TOTAL 82% 3 150 @ 10,646 4,552,00 1990: 56 TON  
 42 56,700 JAN-DEC 41% 2 225 @ 1,566 9 811,00  
 31 48,900 435 41% 2 225 @ 1,566 9 811,00  
 82 41,400 27,344 - 20% 1,300 @ 5,192 811,456,000 14,824,00  
 14,800 3,094 - 18% 10,000 ACRES EA. REVENUES \$2,1500 ACRES EA. NET SALES 726,3,800,40  
 77 29,100 7,121 - 42% 11,041 - 11% 2,000 ACRES EA. DIV. ROBATIES 2,925,82  
 0,7299,500 1,041 WORKING CAPITAL - \$384,000 COSTS AND 3,000 ACRES EA. TOTAL \$959,623 2% 3,889,00  
 ,0824,800 5,395 PROPERTY PLANT - \$468,238 EXPENSES @ 1965 14% 4,812,111  
 203 7,400 6,790 BALANCE 9 EXPENDITURES - \$167,926 EMPLOYMENT COSTS \$308,796 \$147,  
 2,550 17,213 \$293,941 \$867,391 MATERIALS & SERVICES 462,341 107,  
 18,127,920 2,031 542,812 17,032 DEPRECIATION - 61,387 442,  
 28,060 \$147,955 36,938 \$884,423 TAXES 58,184 \$696,  
 00,54,970 105,1774 86,932 \$762,630 INTEREST & EXPENSES 6,322  
 4,123,000 416,759 5,896 OTHER CHARGES - (3,271) 158,  
 057,100 \$670,488 10,415 \$47,96 94,893,759 \$855,  
 965,500 174,599 346 \$773,045 14803 289 42.7% 10.3%  
 1,660 174,599 346 \$773,045 14803 289 42.7% 9.6%  
 7,400 \$845,08 \$966,865 \$1440 729 468,232 421 21.8% 48.7%  
 7,400 \$845,08 \$966,865 \$1440 729 468,232 421 21.8% 48.7%