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# STATISTICS OF FARMER COOPERATIVES 1966-67

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FCS RESEARCH REPORT 5 - FARMER COOPERATIVE SERVICE  
U.S. DEPARTMENT OF AGRICULTURE



FARMER COOPERATIVE SERVICE  
U.S. DEPARTMENT OF AGRICULTURE  
WASHINGTON, D.C. 20250

Farmer Cooperative Service conducts research; advises directly with cooperative leaders and others; promotes cooperative organization and development through other Federal and State agencies; publishes results of its research; and issues News for Farmer Cooperatives and other education material.

This work is aimed (1) to help farmers get better prices for their products and reduce operating expenses, (2) to help rural and smalltown residents use cooperatives to develop rural resources, (3) to help these cooperatives expand their services and operate more efficiently, and (4) to help all Americans understand the work of these cooperatives.

Acknowledgment is made to Jane H. Click and Elizabeth J. Simmons, Cooperative Appraisal Division, for their substantial contribution in the analysis of material necessary for preparation of this report.

Washington, D.C. 20250

June 1969



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# Highlights

The 1966-67 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, 1966, and June 30, 1967.

Total gross business volume (including intercooperative business) handled by these cooperatives amounted to \$21.9 billion. This was an increase of 6.2 percent from the \$20.6 billion reported in the previous fiscal year.

Total net business, after adjusting the gross figure for business done between cooperatives, amounted to almost \$16.6 billion. This was an increase of 6.1 percent from the \$15.6 billion net in 1965-66.

The total number of farmer cooperatives decreased from 8,329 in 1965-66 to 8,125 in 1966-67, a net decrease of 204 associations. The decline reflects a continuing reorganization trend involving merger, consolidation, and acquisition.

Cooperative memberships totaled 6,501,700 in 1966-67, a decrease of 4.8 percent from 6,826,275 memberships reported for 1965-66. 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 \$16.3 billion in 1966-67, an increase of 5.0 percent from the total gross volume of \$15.5 billion in 1965-66. The net value of these farm products, after eliminating duplication resulting from intercooperative business, amounted to \$12.9 billion. This represented an increase of 5.8 percent from the \$12.2 billion marketing net in the previous year.

The gross value of farm supplies handled by farmer cooperatives amounted to \$5.3 billion in 1966-67, compared with \$4.8 billion in the previous year—an increase of 10.6 percent. The net value of these supplies, after intercooperative business was eliminated, amounted to \$3.3 billion, 8.2 percent above the \$3.2 billion in 1965-66.

Receipts for services related to marketing farm products and handling farm supplies amounted to \$318 million, 2.3 percent less than the 1965-66 receipts of \$325 million.

In net value of combined marketing, farm supply, and related service volume, California continued in first place with \$1.9 billion—12 percent of total net business; Minnesota remained in second place with slightly more than \$1.1 billion—7 percent of the total; and Iowa ranked third with slightly less than \$1.1 billion—also 7 percent of the total.

# STATISTICS OF FARMER COOPERATIVES, 1966-67

By Bruce L. Swanson  
Cooperative Appraisal Division

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 inter-

cooperative business) dollar volumes of cooperatives are shown.

Classification of cooperatives is discussed in the appendix, and an appendix table presents statistics for certain farmer cooperatives not included in the annual survey.<sup>1</sup>

## Cooperatives and Memberships

The survey for 1966-67 included a total of 8,125 marketing, farm supply, and related service<sup>2</sup> cooperatives, compared with 8,329 in 1965-66. Memberships in these cooperatives totaled 6,501,700, compared with 6,826,275 in the previous survey.

### Number of Cooperatives

The 8,125 marketing, farm supply, and related service cooperatives in the 1966-67 survey represented a decrease of 204 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.

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<sup>1</sup> For information on cooperative numbers, memberships, and business volumes prior to 1950-51, see *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, electrical, 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 5,076 of the cooperatives primarily marketed farm products, 2,871 handled farm production supplies, and 178 were related service cooperatives.

Comparison of 1966-67 with 1965-66 shows that marketing cooperatives increased from 62.4 to 62.5 percent of the total number of cooperatives; farm supply cooperatives decreased from 35.4 to 35.3 percent of the total; and related service cooperatives remained stable at 2.2 percent of the total.

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

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

Table 1.--Number and percentage of marketing, farm supply, and related service cooperatives, 1950-51 to 1966-67

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 <sup>2</sup> .....	5,076	62.5	2,871	35.3	178	2.2	8,125	100.0

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

<sup>2</sup> Preliminary.

Fig. 1

NUMBER OF COOPERATIVES, 1966-67



Minnesota, with 996 cooperatives, continued to lead in total number of cooperatives. Wisconsin was second with 596, and Iowa third with 517. All of these figures represent decreases from the 1965-66 survey data.

## Number of Memberships

Memberships in marketing, farm supply, and related service cooperatives totaled 6,501,700 in 1966-67, a decrease of 4.8 percent from the 6,826,275 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 6,501,700 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 599,850 (table 2). Indiana climbed to second place with 425,875 and Iowa dropped to third with 423,715, slightly ahead of Illinois with 419,030.

Table 4 shows the memberships in local and regional cooperatives classified by major business activity. Of the 8,125 cooperatives included in the 1966-67 survey, 7,393—or 91 percent—were local cooperatives. These local cooperatives had 4,192,150 memberships, or 64.5 percent of the total. Regional cooperatives represented 9 percent of the total and accounted for 35.5 percent of the memberships.

Table 2.--Number of marketing, farm supply, and related service cooperatives, and their estimated memberships, by commodities, regions, and States, 1966-67<sup>1</sup>

(Classified by major business activity)

Geographic regions and States	Bean and pea (dry edible)		Cotton and cotton products <sup>2</sup>		Dairy products		Fruit and vegetable <sup>2</sup>		Grain <sup>3</sup>	
	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>	Cooperatives with headquarters in State	Estimated memberships <sup>4</sup>	Cooperatives with headquarters in State	Estimated memberships <sup>4</sup>
	-----Number <sup>5</sup> -----									
Maine.....	—	—	—	—	2	1, 235	7	1, 855	—	—
New Hampshire.....	—	—	—	—	4	1, 100	1	25	—	—
Vermont.....	—	—	—	—	12	5, 165	—	—	—	—
Massachusetts.....	—	—	—	—	5	1, 475	2	520	—	—
Rhode Island.....	—	—	—	—	( <sup>6</sup> )	250	—	—	—	—
Connecticut.....	—	—	—	—	4	1, 220	1	15	—	—
New England.....	—	—	—	—	27	10, 445	11	2, 415	—	—
New York.....	—	—	—	—	<sup>7</sup> 112	26, 030	<sup>7</sup> 17	3, 620	1	( <sup>8</sup> )
New Jersey.....	—	—	—	—	7	2, 095	15	2, 685	—	—
Pennsylvania.....	—	—	—	—	37	15, 890	12	1, 915	—	—
Middle Atlantic.....	—	—	—	—	156	44, 015	44	8, 220	1	( <sup>8</sup> )
Ohio.....	—	—	—	—	<sup>7</sup> 21	15, 430	13	1, 880	99	72, 975
Indiana.....	—	—	—	—	7	13, 325	3	865	49	158, 925
Illinois.....	—	—	—	—	<sup>7</sup> 23	8, 900	7	555	169	87, 040
Michigan.....	1	830	—	—	16	17, 730	18	4, 875	20	19, 670
Wisconsin.....	—	—	—	—	<sup>7</sup> 224	80, 055	5	430	2	1, 955
East North Central.....	1	830	—	—	291	135, 440	46	8, 605	339	340, 565
Minnesota.....	—	—	—	—	339	88, 140	<sup>7</sup> 5	465	208	115, 565
Iowa.....	—	—	—	—	98	45, 520	2	350	244	123, 395
Missouri.....	—	—	( <sup>6</sup> )	35	13	11, 420	2	125	<sup>7</sup> 29	22, 475
North Dakota.....	—	—	—	—	22	12, 110	1	285	282	82, 135
South Dakota.....	—	—	—	—	28	14, 605	—	—	136	64, 295
Nebraska.....	—	—	—	—	15	17, 180	1	100	183	91, 940
Kansas.....	—	—	—	—	8	13, 440	1	15	220	143, 975
West North Central.....	—	—	( <sup>6</sup> )	35	523	202, 415	12	1, 340	1, 302	643, 780
Delaware.....	—	—	—	—	( <sup>6</sup> )	195	—	920	—	—
Maryland.....	—	—	—	—	4	2, 670	<sup>7</sup> 3	560	—	—
Virginia.....	—	—	—	—	16	3, 815	7	390	2	680
West Virginia.....	—	—	—	—	5	1, 290	<sup>7</sup> 1	10	—	—
North Carolina.....	—	—	1	11, 610	8	1, 105	<sup>7</sup> 10	670	—	—
South Carolina.....	—	—	3	940	4	380	6	700	—	—
Georgia.....	—	—	3	65, 200	8	735	4	170	—	—
Florida.....	—	—	( <sup>6</sup> )	12, 000	12	455	59	19, 405	—	—
South Atlantic.....	—	—	7	89, 750	57	10, 645	91	22, 825	2	680
Kentucky.....	—	—	—	—	5	3, 385	<sup>7</sup> 1	25	—	—
Tennessee.....	—	—	1	4, 035	7	8, 300	<sup>7</sup> 4	1, 600	—	—
Alabama.....	—	—	6	34, 220	1	10	1	200	—	—
Mississippi.....	—	—	738	19, 405	4	1, 945	1	35	5	360
East South Central.....	—	—	45	57, 660	17	13, 640	7	1, 860	5	360
Arkansas.....	—	—	31	4, 110	1	870	4	1, 310	3	22, 570
Louisiana.....	—	—	<sup>7</sup> 13	3, 080	5	1, 465	11	1, 145	<sup>7</sup> 2	340
Oklahoma.....	—	—	51	20, 040	4	10, 075	—	—	81	54, 490
Texas.....	—	—	<sup>7</sup> 322	104, 875	9	4, 020	7	1, 000	62	22, 870
West South Central.....	—	—	417	132, 105	19	16, 430	22	3, 455	148	100, 270
Montana.....	—	—	—	—	5	3, 155	2	200	50	12, 375
Idaho.....	1	1, 955	—	—	6	7, 635	5	5, 250	8	5, 785
Wyoming.....	2	1, 740	—	—	2	985	—	—	4	2, 120
Colorado.....	4	755	—	—	6	2, 710	18	1, 725	21	11, 085
New Mexico.....	—	—	20	5, 790	1	165	2	170	2	1, 340
Arizona.....	—	—	3	2, 390	2	235	4	275	—	—
Utah.....	—	—	—	—	5	1, 720	7	2, 240	5	2, 145
Nevada.....	—	—	( <sup>6</sup> )	25	1	40	—	—	—	—
Mountain.....	7	4, 450	23	8, 205	28	16, 645	38	9, 860	90	34, 850
Washington.....	1	530	—	—	9	2, 430	<sup>7</sup> 50	7, 230	33	11, 305
Oregon.....	( <sup>6</sup> )	20	—	—	18	3, 530	20	4, 680	15	6, 005
California.....	3	915	43	8, 200	<sup>7</sup> 28	3, 410	<sup>7</sup> 189	26, 355	3	565
Pacific.....	4	1, 465	43	8, 200	55	9, 370	259	38, 265	51	17, 875
Subtotal.....	12	6, 745	535	295, 955	1, 173	459, 045	530	96, 845	1, 938	1, 138, 380
Alaska.....	—	—	—	—	1	390	1	15	—	—
Hawaii.....	—	—	—	—	—	—	9	665	—	—
UNITED STATES.....	12	6, 745	535	295, 955	1, 174	459, 435	540	97, 525	1, 938	1, 138, 380

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, 1966-67<sup>1</sup>--Continued

(Classified by major business activity)

Geographic regions and States	Livestock		Nut <sup>2, 9</sup>		Poultry and poultry products		Rice <sup>2</sup>		Sugar products <sup>10</sup>	
	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>	Cooperatives with headquarters in State	Estimated memberships <sup>4</sup>	Cooperatives with headquarters in State	Estimated memberships <sup>4</sup>
	Number <sup>5</sup>									
Maine .....	-	-	-	-	-	-	-	-	-	-
New Hampshire .....	-	-	-	-	-	-	-	-	-	-
Vermont .....	-	-	-	-	-	-	-	-	-	-
Massachusetts .....	1	550	-	-	1	140	-	-	1	75
Rhode Island .....	-	-	-	-	-	-	-	-	-	-
Connecticut .....	-	-	-	-	2	340	-	-	-	-
New England .....	1	550	-	-	3	480	-	-	1	75
New York .....	2	18,055	-	-	2	35	-	-	1	65
New Jersey .....	2	1,815	-	-	7 <sup>10</sup>	2,260	-	-	-	-
Pennsylvania .....	2	1,860	-	-	5	8,035	-	-	-	-
Middle Atlantic .....	6	21,730	-	-	17	10,330	-	-	1	65
Ohio .....	3	64,840	-	-	7	15,300	-	-	2	440
Indiana .....	3	42,280	-	-	-	-	-	-	-	-
Illinois .....	7	72,240	-	-	7 <sup>1</sup>	40	-	-	-	-
Michigan .....	7	24,640	-	-	1	5	-	-	7 <sup>1</sup>	3,175
Wisconsin .....	90	58,310	-	-	7 <sup>2</sup>	3,195	-	-	( <sup>6</sup> )	100
East North Central ..	110	262,310	-	-	11	18,540	-	-	9	3,715
Minnesota .....	7 <sup>144</sup>	141,975	-	-	6	1,490	-	-	1	260
Iowa .....	20	53,995	-	-	5	3,970	-	-	1	155
Missouri .....	3	31,865	-	-	1	25	-	-	-	-
North Dakota .....	26	27,560	-	-	-	-	-	-	( <sup>6</sup> )	155
South Dakota .....	3	11,790	-	-	7	1,790	-	-	7 <sup>1</sup>	170
Nebraska .....	2	23,135	-	-	1	225	-	-	3	1,725
Kansas .....	3	9,060	-	-	-	-	-	-	1	55
West North Central ..	201	299,380	-	-	20	7,500	-	-	7	2,520
Delaware .....	-	-	-	-	( <sup>6</sup> )	5	-	-	-	-
Maryland .....	-	-	-	-	7 <sup>1</sup>	140	-	-	-	-
Virginia .....	7 <sup>20</sup>	7,110	1	3,225	2	4,935	-	-	-	-
West Virginia .....	7	2,125	-	-	( <sup>6</sup> )	2,700	-	-	-	-
North Carolina .....	2	1,390	( <sup>6</sup> )	9,760	1	320	-	-	-	-
South Carolina .....	2	1,080	( <sup>6</sup> )	580	2	40	-	-	-	-
Georgia .....	2	200	1	30,000	2	100	-	-	( <sup>6</sup> )	85
Florida .....	5	1,350	-	-	3	100	-	-	2	165
South Atlantic .....	38	13,255	2	43,565	11	8,340	-	-	2	250
Kentucky .....	13	14,085	-	-	( <sup>6</sup> )	5	-	-	1	5
Tennessee .....	7 <sup>2</sup>	6,495	( <sup>6</sup> )	180	( <sup>6</sup> )	5	-	-	-	-
Alabama .....	7 <sup>7</sup>	6,100	-	-	-	-	-	-	-	-
Mississippi .....	1	27,860	-	-	-	-	2	150	-	-
East South Central ..	23	54,540	( <sup>6</sup> )	180	( <sup>6</sup> )	10	2	150	1	5
Arkansas .....	( <sup>6</sup> )	450	( <sup>6</sup> )	10	-	-	16	19,410	-	-
Louisiana .....	( <sup>6</sup> )	100	1	25	1	5	16	845	11	770
Oklahoma .....	1	30,020	1	5,140	1	60	-	-	-	-
Texas .....	2	12,355	1	4,545	7 <sup>3</sup>	90	17	3,905	( <sup>6</sup> )	110
West South Central ..	3	42,925	3	9,720	5	155	49	24,160	11	880
Montana .....	1	1,550	-	-	-	-	-	-	5	1,395
Idaho .....	5	790	-	-	-	-	-	-	8	3,515
Wyoming .....	2	905	-	-	-	-	-	-	3	930
Colorado .....	2	6,340	-	-	1	40	-	-	2	4,015
New Mexico .....	( <sup>6</sup> )	120	( <sup>6</sup> )	260	-	-	-	-	-	-
Arizona .....	( <sup>6</sup> )	155	( <sup>6</sup> )	20	( <sup>6</sup> )	5	-	-	( <sup>6</sup> )	55
Utah .....	1	2,330	-	-	2	130	-	-	10	1,935
Nevada .....	( <sup>6</sup> )	110	-	-	-	-	-	-	-	-
Mountain .....	11	12,300	( <sup>6</sup> )	280	3	175	-	-	28	11,845
Washington .....	2	185	( <sup>6</sup> )	110	-	-	-	-	1	1,225
Oregon .....	1	1,965	2	780	1	85	-	-	1	720
California .....	3	8,670	10	9,415	5	445	5	2,755	4	4,170
Pacific .....	6	10,820	12	10,305	6	530	5	2,755	6	6,115
Subtotal .....	399	717,810	17	64,050	76	46,060	56	27,065	66	25,470
Alaska .....	-	-	-	-	-	-	-	-	-	-
Hawaii .....	2	40	1	50	3	25	-	-	( <sup>6</sup> )	25
UNITED STATES .....	401	717,850	18	64,100	79	46,085	56	27,065	66	25,495

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, 1966-67<sup>1</sup>--Continued

(Classified by major business activity)

Geographic regions and States	Farm supply		Related service <sup>14</sup>		Total	
	Cooperatives with head-quarters in State	Estimated memberships <sup>4</sup>	Cooperatives with head-quarters in State	Estimated memberships <sup>4</sup>	Cooperatives with head-quarters in State	Estimated memberships <sup>4</sup>
	-----Number <sup>5</sup> -----					
Maine.....	5	6,200	—	—	15	9,790
New Hampshire.....	2	1,825	—	—	7	2,950
Vermont.....	4	3,295	4	705	20	9,165
Massachusetts.....	9	6,260	1	50	22	9,100
Rhode Island.....	(6)	415	1	95	1	760
Connecticut.....	9	3,630	3	220	19	5,455
New England.....	29	21,625	9	1,070	84	37,220
New York.....	170	79,890	4	1,190	314	132,185
New Jersey.....	16	13,975	2	95	54	23,390
Pennsylvania.....	743	49,810	4	115	131	84,010
Middle Atlantic.....	229	143,675	10	1,400	499	239,585
Ohio.....	80	89,720	3	595	231	270,775
Indiana.....	58	201,890	4	1,220	124	425,875
Illinois.....	154	242,160	18	7,625	382	419,030
Michigan.....	89	72,380	5	120	168	143,665
Wisconsin.....	1,247	240,715	21	670	596	392,390
East North Central.....	628	846,865	51	10,230	1,501	1,651,735
Minnesota.....	7270	236,490	17	3,315	996	599,850
Iowa.....	145	188,100	—	—	517	423,715
Missouri.....	133	323,070	1	175	184	393,085
North Dakota.....	155	109,985	6	870	495	233,600
South Dakota.....	114	83,380	2	75	292	183,780
Nebraska.....	7149	118,850	5	1,265	361	260,540
Kansas.....	74	45,075	2	210	309	216,335
West North Central.....	1,040	1,104,950	33	5,910	3,154	2,310,905
Delaware.....	8	10,545	—	—	9	11,665
Maryland.....	28	30,520	5	760	45	54,665
Virginia.....	64	115,015	4	2,190	132	163,760
West Virginia.....	23	29,750	1	35	67	42,200
North Carolina.....	6	62,390	7	2,180	39	171,435
South Carolina.....	2	15,550	2	170	21	39,330
Georgia.....	51	42,710	—	—	72	158,350
Florida.....	19	8,095	1	5	106	44,475
South Atlantic.....	201	314,575	20	5,340	491	685,880
Kentucky.....	51	90,620	1	25	82	196,100
Tennessee.....	92	71,570	2	2,510	131	154,710
Alabama.....	43	42,670	3	445	61	83,905
Mississippi.....	66	76,500	5	750	130	128,285
East South Central.....	252	281,360	11	3,730	404	563,000
Arkansas.....	49	46,345	1	485	105	95,760
Louisiana.....	728	6,190	7	1,845	98	16,255
Oklahoma.....	26	14,660	1	670	166	136,155
Texas.....	64	27,045	719	2,055	508	183,430
West South Central.....	167	94,240	28	5,055	877	431,600
Montana.....	88	45,680	1	200	175	66,370
Idaho.....	26	29,650	—	—	76	57,260
Wyoming.....	10	3,925	—	—	32	11,430
Colorado.....	38	21,510	4	60	98	48,465
New Mexico.....	2	475	1	400	28	8,845
Arizona.....	3	73,485	—	—	12	76,620
Utah.....	16	25,990	1	115	53	38,205
Nevada.....	—	—	—	—	3	295
Mountain.....	183	200,715	7	775	477	307,490
Washington.....	63	95,115	2	150	169	119,485
Oregon.....	35	45,375	2	75	98	64,205
California.....	38	20,115	75	545	345	87,940
Pacific.....	136	160,605	9	770	612	271,630
Subtotal.....	2,865	3,168,610	178	34,280	8,099	6,499,045
Alaska.....	—	—	—	—	2	410
Hawaii.....	6	375	—	—	24	2,245
UNITED STATES.....	2,871	3,168,985	178	34,280	8,125	6,501,700

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, 1966 to June 30, 1967, 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.

<sup>7</sup> Cooperatives temporarily inactive because of crop failures or other reasons are included.

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

<sup>9</sup> Membership of nut cooperatives which 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 percentage of memberships in marketing, farm supply, and related service cooperatives, 1950-51 to 1966-67

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 <sup>2</sup> .....	3,298,435	50.7	3,168,985	48.8	34,280	0.5	6,501,700	100.0

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

<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 percentage of total in each activity group, 1966-67<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
		Percent		Percent		Percent		Percent
Beans and peas (dry edible) ..	4	33.3	8	66.7	1,665	24.7	5,080	75.3
Cotton and products .....	506	94.6	29	5.4	101,555	34.3	194,400	65.7
Dairy products .....	899	76.6	<sup>3</sup> 275	23.4	254,640	55.4	204,795	44.6
Fruits and vegetables.....	463	85.7	<sup>3</sup> 77	14.3	47,010	48.2	50,515	51.8
Grain <sup>4</sup> .....	1,912	98.7	26	1.3	1,111,030	97.6	27,350	2.4
Livestock and products .....	366	91.3	35	8.7	113,915	15.9	603,935	84.1
Nuts.....	12	66.7	6	33.3	695	1.1	63,405	98.9
Paultry and products.....	65	82.3	<sup>3</sup> 14	17.7	37,250	80.8	8,835	19.2
Rice.....	50	89.3	6	10.7	16,605	61.4	10,460	38.6
Sugar products .....	-	-	<sup>3</sup> 66	100.0	-	-	25,495	100.0
Tobacco .....	-	-	29	100.0	-	-	330,175	100.0
Wool and mohair.....	149	90.9	15	9.1	20,555	28.2	52,270	71.8
Miscellaneous .....	60	93.8	4	6.2	16,455	97.9	345	2.1
Total marketing.....	4,486	88.4	590	11.6	1,721,375	52.2	1,577,060	47.8
Farm supplies .....	2,750	95.8	121	4.2	2,438,610	77.0	730,375	23.0
Related services.....	157	88.2	21	11.8	32,165	93.8	2,115	6.2
Total all types.....	7,393	91.0	732	9.0	4,192,150	64.5	2,309,550	35.5

<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.

# Business Volume

In 1966-67, the total gross business volume of 8,125 marketing, farm supply, and related service cooperatives amounted to \$21.9 billion (table 5). This was an increase of 6.2 percent from the \$20.6 billion gross reported in 1965-66.

The total net business volume of farmer cooperatives amounted to \$16.6 billion in 1966-67. Included in this amount were \$12.9 billion for farm products marketed, \$3.3 billion for farm supplies purchased, and

\$0.3 billion for services performed (fig. 2). The total net figure of almost \$16.6 billion, which excludes intercooperative business (the difference between gross and net business volumes), represented an increase of 6.1 percent from the \$15.6 billion net of the previous year. Intercooperative business amounted to \$5.3 billion in 1966-67.

Gross and net volumes of business for marketing, purchasing, and related service activities are shown in

Table 5.--Estimated gross and net volume of business of marketing, farm supply, and related service cooperatives, and percentage of total, 1950-51 to 1966-67

Period <sup>1</sup>	Gross volume (includes intercooperative business)				Net volume (excludes intercooperative business)			
	Farm products	Farm supplies	Related services <sup>2</sup>	Total	Farm products	Farm supplies	Related services <sup>2</sup>	Total
	-----1,000 dollars-----				-----1,000 dollars-----			
1950-51...	7,984,777	2,437,521	99,958	10,522,256	6,361,766	1,685,413	99,958	8,147,137
1951-52...	9,260,697	2,762,095	114,480	12,137,272	7,376,684	1,918,723	114,480	9,409,887
1952-53...	9,294,945	2,866,908	141,750	12,303,603	7,365,795	2,013,768	141,750	9,521,313
1953-54...	9,198,727	2,841,727	157,802	12,198,256	7,338,786	1,978,052	157,802	9,474,640
1954-55...	9,347,913	2,921,859	195,522	12,465,294	7,424,743	2,021,617	195,522	9,641,882
1955-56...	9,514,387	2,972,696	214,880	12,701,963	7,495,159	2,046,086	214,880	9,756,125
1956-57...	10,110,115	3,152,985	234,629	13,497,729	7,998,887	2,145,939	234,629	10,379,455
1957-58...	10,538,742	3,269,400	246,964	14,055,106	8,318,448	2,187,490	246,964	10,752,902
1958-59...	11,412,483	3,549,922	272,866	15,235,271	9,103,089	2,371,061	272,866	11,747,016
1959-60...	11,688,409	3,659,969	298,177	15,646,555	9,329,914	2,408,157	298,177	12,036,248
1960-61...	12,143,722	3,744,711	305,600	16,194,033	9,631,247	2,472,286	305,600	12,409,133
1961-62...	12,992,656	3,914,849	302,102	17,209,607	10,160,364	2,561,338	302,102	13,023,804
1962-63...	13,893,463	4,145,263	303,281	18,342,007	10,834,165	2,704,400	303,281	13,841,846
1963-64...	14,532,553	4,393,864	313,103	19,239,520	11,209,069	2,831,586	313,103	14,353,758
1964-65...	14,816,217	4,495,217	315,527	19,626,961	11,516,217	2,910,188	315,527	14,741,932
1965-66...	<sup>3</sup> 15,489,446	4,804,443	325,071	<sup>3</sup> 20,618,960	<sup>3</sup> 12,197,744	3,085,382	325,071	<sup>3</sup> 15,608,197
1966-67 <sup>4</sup> ...	16,265,376	5,314,427	317,570	21,897,373	12,899,762	3,339,207	317,570	16,556,539
	-----Percent-----				-----Percent-----			
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	<sup>3</sup> 78.1	<sup>3</sup> 19.8	2.1	100.0
1966-67 <sup>4</sup> ...	74.3	24.3	1.4	100.0	77.9	20.2	1.9	100.0

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

<sup>4</sup> Preliminary.

Fig. 2

# COOPERATIVE BUSINESS VOLUME, 1966-67

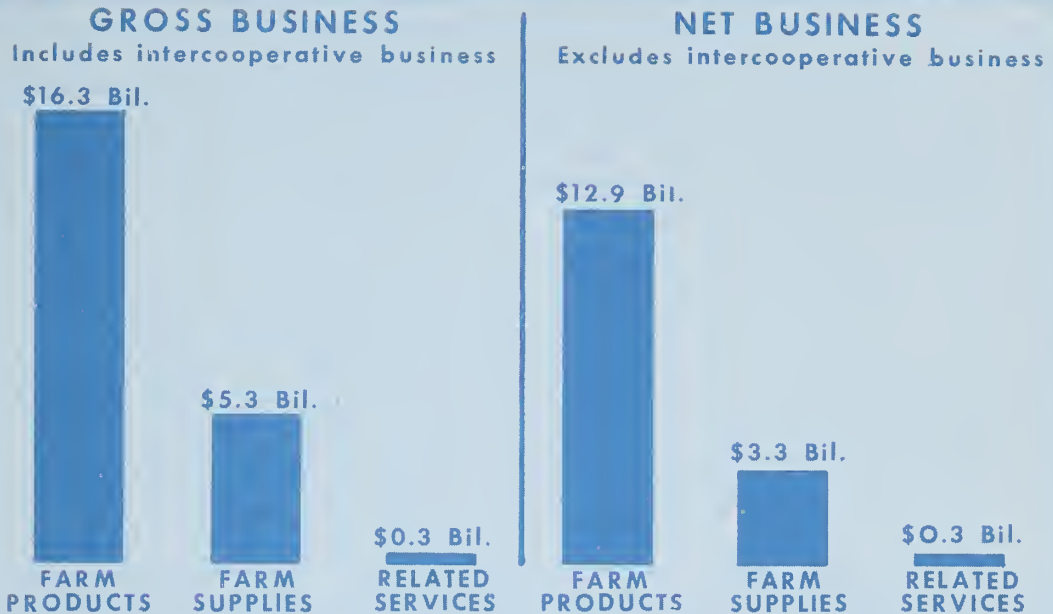


table 5 for each survey year, beginning with 1950-51. The 1966-67 totals exceeded totals reported in any previous survey.

Gross volume of farm products marketed by cooperatives increased from \$15.5 billion in 1965-66 to \$16.3 billion in 1966-67, an increase of 5 percent. The net volume of farm products marketed amounted to \$12.9 billion in 1966-67 and accounted for 77.9 percent of the total net volume of cooperatives (fig. 3). The net marketing volume for 1966-67 represented an increase of 5.8 percent from the \$12.2 billion net for the previous year. This increase resulted primarily from increases in the dollar volumes reported for dairy products, grain and soybeans, livestock and livestock products, and fruits and vegetables.

In 1966-67, the gross volume of all farm supplies handled by cooperatives amounted to \$5.3 billion, a 10.6-percent increase from the \$4.8 billion gross in 1965-66. The net farm supply volume of \$3.3 billion accounted for 20.2 percent of the total net business volume in 1966-67 (fig. 4). It represented an 8.2-percent increase from the \$3.1 billion supply net in 1965-66. Increases in net volume of feed, fertilizer, petroleum products, and sprays and dusts handled largely accounted for this rise.

Receipts for services performed by all types of cooperatives amounted to \$318 million in 1966-67, a 2.3-percent decrease from 1965-66 service receipts of \$325 million. Service receipts represented 1.9 percent of total net business volume in 1966-67.

Table 6.--Number of cooperatives handling specified items and estimated business volume, by products marketed, supplies purchased, and services provided, and percentage of total, 1966-67<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
<b>Products marketed:</b>						
Beans and peas (dry edible) . . . .	53	0.7	53,518	0.2	33,527	0.2
Cotton and cotton products . . . .	576	7.1	528,293	2.4	442,114	2.7
Dairy products . . . . .	1,209	14.9	5,027,870	23.0	4,168,561	25.2
Fruits and vegetables . . . . .	558	6.9	1,851,928	8.5	1,540,042	9.3
Grain, soybeans, and soybean meal and oil . . . . .	2,579	31.7	4,709,432	21.5	2,902,456	17.5
Livestock and livestock products . . . . .	454	5.6	1,995,979	9.1	1,896,014	11.5
Nuts . . . . .	69	0.8	229,619	1.1	219,446	1.3
Poultry products . . . . .	380	4.7	613,357	2.8	516,482	3.1
Rice . . . . .	59	0.7	341,115	1.6	272,193	1.6
Sugar products . . . . .	68	0.8	533,434	2.4	532,508	3.2
Tobacco . . . . .	30	0.4	292,731	1.3	292,731	1.8
Wool and mohair . . . . .	220	2.7	25,621	0.1	25,574	0.2
Miscellaneous <sup>3</sup> . . . . .	166	2.0	62,479	0.3	58,114	0.3
<b>Total farm products . . . . .</b>	<b>45,708</b>	<b>70.3</b>	<b>16,265,376</b>	<b>74.3</b>	<b>12,899,762</b>	<b>77.9</b>
<b>Supplies purchased:</b>						
Building materials . . . . .	2,082	25.6	195,409	0.9	137,784	0.8
Containers and packaging supplies . . . . .	1,074	13.2	98,241	0.4	33,914	0.2
Farm machinery and equipment . .	1,513	18.6	143,300	0.7	90,215	0.6
Feed . . . . .	4,258	52.4	1,617,146	7.4	1,144,567	6.9
Fertilizer . . . . .	4,356	53.6	1,186,802	5.4	631,626	3.8
Meats and groceries . . . . .	742	9.1	83,694	0.4	60,471	0.4
Petroleum products . . . . .	2,733	33.6	1,145,104	5.2	728,750	4.4
Seed . . . . .	3,943	48.5	183,324	0.9	125,047	0.8
Sprays and dusts (form chemicals) . . . . .	3,391	41.7	171,919	0.8	103,442	0.6
Miscellaneous supplies <sup>5</sup> . . . . .	4,840	59.6	489,488	2.2	283,391	1.7
<b>Total farm supplies . . . . .</b>	<b>46,460</b>	<b>79.5</b>	<b>5,314,427</b>	<b>24.3</b>	<b>3,339,207</b>	<b>20.2</b>
<b>Services provided:</b>						
Trucking, cotton ginning, storage, grinding, locker plants, miscellaneous . . . . .	45,298	65.2	6,317,570	1.4	6,317,570	1.9
<b>Total business . . . . .</b>	<b>8,125</b>	<b>100.0</b>	<b>21,897,373</b>	<b>100.0</b>	<b>16,556,539</b>	<b>100.0</b>

<sup>1</sup> Preliminary.

<sup>2</sup> Number of cooperatives handling each commodity group is computed as a percentage of the total number of 8,125 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.

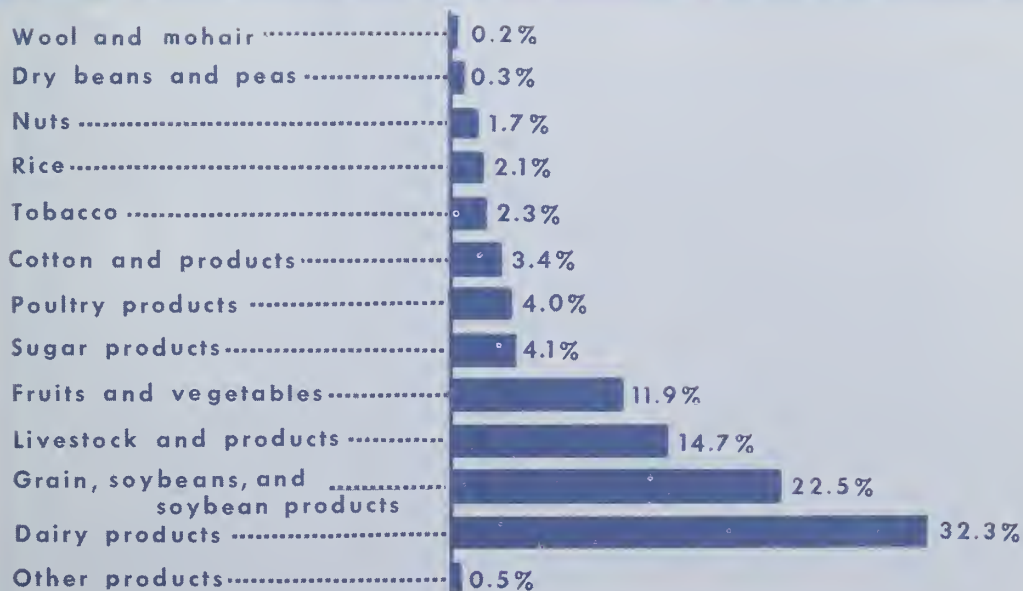
An estimated 70 percent of the 8,125 cooperatives in the survey, or 5,725 cooperatives, marketed farm products in 1966-67 (table 6). These included 5,013 cooperatives that primarily marketed farm products; 700 cooperatives that primarily handled farm supplies; and 12 related service cooperatives whose major services were trucking, storage, or other activities related to marketing farm products or purchasing farm supplies. Sixty-three marketing cooperatives that were either newly organized or temporarily inactive were not included.

In 1966-67, farm supplies were handled by 6,460 cooperatives, 79.5 percent of the total number of cooperatives in the survey. Included were 2,867 cooperatives that primarily handled farm supplies and 3,525 marketing and 68 related service cooperatives that handled farm supplies as a sideline activity. Four farm supply cooperatives that were either newly organized or temporarily inactive were not included.

In 1966-67, 5,298 cooperatives of all types, or 65.2 percent of the total, performed one or more services related to farm product marketing or farm supply purchasing. These included 167 cooperatives primarily performing service activities such as trucking, storage, drying, and similar services; 1,580 farm supply cooperatives; and 3,551 marketing cooperatives (including cotton ginning, livestock trucking, and rice-and fruit-drying cooperatives). Eleven related service cooperatives that were either newly organized or temporarily inactive were not included.

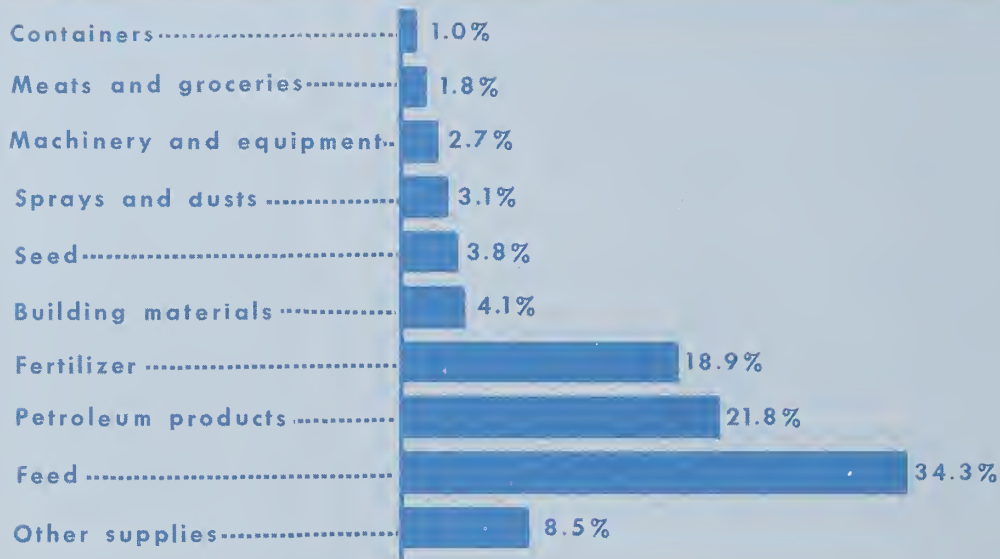
The survey showed that 69 percent of all marketing cooperatives handled one or more types of farm supplies in 1966-67, and 70 percent also provided specialized related services such as cotton ginning and livestock trucking, or general related services such as storage, grinding, and drying. Of the farm supply cooperatives, 24 percent marketed farm products, and 55 percent performed related services for their patrons.

**Fig. 3** RELATIVE IMPORTANCE OF MAJOR FARM PRODUCTS MARKETED BY COOPERATIVES, 1966-67



BASED ON NET MARKETING BUSINESS OF \$12.9 BILLION.

**Fig. 4** **RELATIVE IMPORTANCE OF MAJOR FARM SUPPLIES HANDLED BY COOPERATIVES, 1966-67**



BASED ON NET FARM-SUPPLY BUSINESS OF \$3.3 BILLION.

An estimated 7 percent of the related service cooperatives marketed farm products, and 38 percent handled farm supplies in 1966-67.

Of the total gross marketing volume, \$3.4 billion, or 20.7 percent, represents the volume of marketing business between cooperatives.

### Local and Regional Cooperatives

Table 7 shows the estimated volumes of specified commodities marketed by regional and local cooperatives. Local cooperatives accounted for \$5.3 billion of the net volume of farm products marketed in 1966-67, or 41 percent of the total. Regional cooperatives accounted for \$7.6 billion of the net marketing volume, or 59 percent of the total.

The estimated gross and net volumes of farm supplies handled by local and regional cooperatives are shown in table 8. Local cooperatives accounted for over \$2.5 billion, or 76 percent, of the total net supply volume. Regional cooperatives accounted for \$818 million, or 24 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, 85.3 percent; and miscellaneous farm products, 91.3 percent.

The difference between the total net and gross volumes indicates that intercooperative farm supply business amounted to \$1.98 billion, or 37.2 percent of total gross supply volume.

Local cooperatives accounted for 71.8 percent of total service receipts, or \$228 million, and regional cooperatives for 28.2 percent, or \$90 million.

Table 7.--Estimated marketing business of local and regional cooperatives, by specified commodities, 1966-67<sup>1</sup>

Farm products marketed for patrons	Local	Regional		Total local and regional	
		Grass (includes intercooperative business)	Net (excludes intercooperative business)	Grass (includes intercooperative business)	Net (excludes intercooperative business)
-----1,000 dollars-----					
Beans and peas (dry edible) . . .	14,513	39,005	19,014	53,518	33,527
Cotton and cotton products . . . .	152,005	376,288	290,109	528,293	442,114
Dairy products . . . . .	1,467,016	3,560,854	2,701,545	5,027,870	4,168,561
Fruits and vegetables . . . . .	650,132	1,201,796	889,910	1,851,928	1,540,042
Grain, soybeans, and soybean meal and oil . . . . .	2,475,977	2,233,455	426,479	4,709,432	2,902,456
Livestock and livestock products . . . . .	192,860	1,803,119	1,703,154	1,995,979	1,896,014
Nuts . . . . .	17,129	212,490	202,317	229,619	219,446
Poultry products . . . . .	210,864	402,493	305,618	613,357	516,482
Rice . . . . .	78,186	262,929	194,007	341,115	272,193
Sugar products . . . . .	394	533,040	532,114	533,434	532,508
Tabacco . . . . .	1	292,730	292,730	292,731	292,731
Wool and mohair . . . . .	6,383	19,238	19,191	25,621	25,574
Miscellaneous . . . . .	53,081	9,398	5,033	62,479	58,114
<b>Total marketing . . . . .</b>	<b>5,318,541</b>	<b>10,946,835</b>	<b>7,581,221</b>	<b>16,265,376</b>	<b>12,899,762</b>

<sup>1</sup>Preliminary.

Table 8.--Estimated supply business of local and regional cooperatives, by specified commodities, 1966-67<sup>1</sup>

Farm supplies purchased for patrons	Local	Regional		Total local and regional	
		Grass (includes intercooperative business)	Net (excludes intercooperative business)	Grass (includes intercooperative business)	Net (excludes intercooperative business)
-----1,000 dollars-----					
Building materials . . . . .	97,170	98,239	40,614	195,409	137,784
Containers and packaging supplies . . . . .	25,160	73,081	8,754	98,241	33,914
Farm machinery and equipment.	70,286	73,014	19,929	143,300	90,215
Feed . . . . .	839,607	777,539	304,960	1,617,146	1,144,567
Fertilizer . . . . .	479,297	707,505	152,329	1,186,802	631,626
Meats and groceries . . . . .	56,881	26,813	3,590	83,694	60,471
Petroleum products . . . . .	558,907	586,197	169,843	1,145,104	728,750
Seed . . . . .	95,723	87,601	29,324	183,324	125,047
Sprays and dusts (farm chemicals) . . . . .	79,719	92,200	23,723	171,919	103,442
Miscellaneous supplies . . . . .	218,455	271,033	64,936	489,488	283,391
<b>Total supplies . . . . .</b>	<b>2,521,205</b>	<b>2,793,222</b>	<b>818,002</b>	<b>5,314,427</b>	<b>3,339,207</b>

<sup>1</sup> Preliminary.



## Geographic Areas

The estimated volume of farm products marketed and farm supplies purchased by cooperatives in 1966-67 is shown by States and geographic regions in table 9. The East North Central and West North Central Regions combined accounted for 46 percent of the total net volume of farm products marketed, and for almost 54 percent of supplies purchased.

The West North Central Region, with related service receipts of almost \$88 million, ranked first among all regions. This represented 28 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 \$1.9 billion, or 12 percent of the total; Minnesota remained in second place with slightly more than \$1.1 billion, or 7 percent of the total; and Iowa ranked third with slightly less than \$1.1 billion, also 7 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, 1966-67<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 inter- coop- erative business)	Net (excludes inter- coop- erative business)	Head- quarters in State	Head- quarters out of State	Total in State	Gross (includes inter- coop- erative business)	Net (excludes inter- coop- erative business)	Head- quarters in State	Head- quarters out of State	Total in State	Gross (includes inter- coop- erative business)	Net (excludes inter- coop- erative business)
Maine .....	-	-	-	-	-	-	-	-	-	-	3	2	5	22,911	22,911
New Hampshire .....	-	-	-	-	-	-	-	-	-	-	4	4	8	21,740	21,740
Vermont .....	-	-	-	-	-	-	-	-	-	-	13	7	20	92,946	91,560
Massachusetts .....	-	-	-	-	-	-	-	-	-	-	3	2	5	26,398	26,398
Rhode Island .....	-	-	-	-	-	-	-	-	-	-	-	2	2	7,895	7,895
Connecticut .....	-	-	-	-	-	-	-	-	-	-	4	2	6	37,153	37,153
New England .....	-	-	-	-	-	-	-	-	-	-	27	-	-	209,043	207,657
New York .....	5	-	5	2,817	2,714	-	-	-	-	-	103	6	109	581,072	479,806
New Jersey .....	-	-	-	-	-	-	-	-	-	-	5	3	8	14,861	13,475
Pennsylvania .....	-	-	-	-	-	-	-	-	-	-	37	10	47	289,795	260,894
Middle Atlantic .....	5	-	-	2,817	2,714	-	-	-	-	-	145	-	-	885,728	754,175
Ohio .....	-	-	-	-	-	-	-	-	-	-	21	6	27	182,393	169,930
Indiana .....	-	-	-	-	-	-	-	-	-	-	7	9	16	84,835	83,045
Illinois .....	-	-	-	-	-	-	-	-	-	-	23	5	28	108,407	108,299
Michigan .....	17	-	17	21,206	7,464	-	-	-	-	-	18	5	23	259,208	218,451
Wisconsin .....	-	-	-	-	-	-	-	-	-	-	224	12	236	632,933	513,691
East North Central .....	17	-	-	21,206	7,464	-	-	-	-	-	293	-	-	1,267,776	1,133,416
Minnesota .....	-	-	-	-	-	-	-	-	-	-	342	10	352	661,019	406,363
Iowa .....	-	-	-	-	-	-	-	-	-	-	100	12	112	238,834	175,878
Missouri .....	-	-	-	-	-	1	2	3	1,577	1,412	23	5	28	159,880	111,928
North Dakota .....	1	-	1	61	61	-	-	-	-	-	24	4	28	20,651	12,730
South Dakota .....	-	-	-	-	-	-	-	-	-	-	34	6	40	57,524	44,537
Nebraska .....	-	1	1	9	9	-	-	-	-	-	25	2	27	51,567	50,681
Kansas .....	-	-	-	-	-	-	-	-	-	-	12	5	17	70,998	70,998
West North Central .....	1	-	-	70	70	1	-	-	1,577	1,412	560	-	-	1,260,473	873,115
Delaware .....	-	-	-	-	-	-	-	-	-	-	-	2	2	4,179	4,179
Maryland .....	-	-	-	-	-	-	-	-	-	-	4	6	10	74,803	73,417
Virginia .....	-	-	-	-	-	-	-	-	-	-	16	3	19	84,615	81,115
West Virginia .....	-	-	-	-	-	-	-	-	-	-	5	8	13	21,847	21,253
North Carolina .....	-	-	-	-	-	1	-	1	1,191	1,191	8	3	11	51,221	51,221
South Carolina .....	-	-	-	-	-	3	1	4	1,027	1,027	4	1	5	24,266	24,266
Georgia .....	-	-	-	-	-	6	-	6	3,452	3,301	8	2	10	43,694	43,694
Florida .....	-	-	-	-	-	-	-	-	-	-	12	1	13	89,374	88,783
South Atlantic .....	-	-	-	-	-	10	-	-	5,670	5,519	57	-	-	393,999	387,928
Kentucky .....	-	-	-	-	-	-	-	-	-	-	5	6	11	55,231	55,036
Tennessee .....	-	-	-	-	-	2	1	3	1,266	1,250	7	6	13	56,488	54,716
Alabama .....	-	-	-	-	-	9	2	11	6,713	6,562	1	1	2	3,197	3,197
Mississippi .....	-	-	-	-	-	53	2	55	101,969	90,623	4	2	6	31,815	31,815
East South Central .....	-	-	-	-	-	64	-	-	109,948	98,435	17	-	-	146,731	144,764
Arkansas .....	-	-	-	-	-	31	2	33	23,069	17,825	1	1	2	19,212	19,212
Louisiana .....	-	-	-	-	-	11	2	13	7,253	7,253	6	-	6	36,241	36,241
Oklahoma .....	-	-	-	-	-	59	3	62	22,112	16,156	5	3	8	49,635	49,531
Texas .....	-	-	-	-	-	333	1	334	192,437	150,993	9	3	12	139,598	139,087
West South Central .....	-	-	-	-	-	434	-	-	244,871	192,227	21	-	-	244,686	244,071
Montana .....	1	2	3	1,121	236	-	-	-	-	-	8	1	9	6,380	5,799
Idaho .....	4	4	8	6,335	4,076	-	-	-	-	-	6	5	11	48,357	37,317
Wyoming .....	3	1	4	2,248	1,067	-	-	-	-	-	2	4	6	5,079	4,921
Colorado .....	12	1	13	5,764	3,943	-	-	-	-	-	6	1	7	37,275	37,275
New Mexico .....	1	-	1	24	24	20	2	22	17,700	15,420	1	1	2	7,424	7,424
Arizona .....	-	-	-	-	-	3	3	6	31,177	30,798	2	1	3	26,147	25,636
Utah .....	-	-	-	-	-	-	-	-	-	-	6	-	6	35,487	35,487
Nevada .....	-	-	-	-	-	-	1	1	831	831	1	1	2	1,976	1,465
Mountain .....	21	-	-	15,492	9,346	23	-	-	49,708	47,049	32	-	-	168,125	155,324
Washington .....	5	-	5	3,352	3,352	-	-	-	-	-	10	2	12	143,351	72,269
Oregon .....	1	1	2	258	258	-	-	-	-	-	19	3	22	59,935	46,935
California .....	3	-	3	10,323	10,323	44	-	44	116,519	97,472	27	1	28	245,697	147,620
Pacific .....	9	-	-	13,933	13,933	44	-	-	116,519	97,472	56	-	-	449,001	266,824
Subtotal .....	53	-	-	53,518	33,527	576	-	-	528,293	442,114	1,208	-	-	5,025,562	4,167,274
Alaska .....	-	-	-	-	-	-	-	-	-	-	1	1	2	(6)	(6)
Hawaii .....	-	-	-	-	-	-	-	-	-	-	-	1	1	(6)	(6)
UNITED STATES .....	53	-	-	53,518	33,527	576	-	-	528,293	442,114	1,209	-	-	5,025,562	4,165,987

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, 1966-67<sup>3</sup>--Continued

Geographic regions and States	Fruits and vegetables					Grain, soybeans, soybean meal and oil					Livestock and livestock products				
	Estimated number of cooperatives handling <sup>4</sup>			Value of sales		Estimated number of cooperatives handling <sup>4</sup>			Value of sales <sup>5</sup>		Estimated number of cooperatives handling <sup>4</sup>			Value of sales	
	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes 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)
Maine .....	7	1	8	6,844	6,844	1	-	1	302	302	-	-	-	-	-
New Hampshire .....	1	-	1	872	872	-	-	-	-	-	-	-	-	-	-
Vermont .....	2	-	2	27	27	-	-	-	-	-	1	-	1	4	4
Massachusetts .....	2	-	2	27,810	27,810	-	-	-	-	-	1	-	1	1,028	1,028
Rhode Island .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut .....	2	1	3	1,263	1,263	-	-	-	-	-	1	-	1	(7)	(7)
New England .....	14	-	-	36,816	36,816	1	-	-	302	302	3	-	-	1,032	1,032
New York .....	20	1	21	88,102	88,102	28	-	28	6,828	4,171	2	-	2	22,689	22,689
New Jersey .....	17	2	19	31,858	31,858	3	1	4	2,109	1,659	4	-	4	5,044	5,044
Pennsylvania .....	13	4	17	44,386	44,386	9	1	10	2,955	1,888	12	2	14	5,989	5,989
Middle Atlantic .....	50	-	-	164,346	164,346	40	-	-	11,892	7,718	18	-	-	33,722	33,722
Ohio .....	13	2	15	18,395	18,391	168	-	168	315,545	166,974	3	2	5	182,590	182,590
Indiana .....	3	3	6	462	462	100	2	102	282,404	163,851	2	7	9	173,268	172,902
Illinois .....	8	-	8	5,010	5,010	198	2	200	505,759	384,931	9	3	12	204,264	202,364
Michigan .....	20	2	22	37,334	37,327	64	2	66	71,389	31,673	7	2	9	52,120	52,120
Wisconsin .....	8	2	10	26,663	25,956	47	1	48	5,169	5,157	90	4	94	111,033	80,320
East North Central .....	52	-	-	87,864	87,146	577	-	-	1,180,266	752,586	111	-	-	723,275	690,296
Minnesota .....	4	1	5	2,844	2,806	228	3	231	332,285	239,456	145	6	151	256,101	213,196
Iowa .....	2	1	3	764	764	300	5	305	548,302	368,010	28	9	37	211,791	209,896
Missouri .....	3	1	4	152	152	81	4	85	203,850	114,360	17	4	21	101,920	100,305
North Dakota .....	2	-	2	2,123	2,123	282	3	285	410,163	292,447	27	6	33	50,566	47,741
South Dakota .....	-	-	-	-	-	141	4	145	110,424	87,070	3	6	9	19,964	19,229
Nebraska .....	2	-	2	1,107	1,107	201	4	205	263,066	183,929	2	8	10	110,718	110,474
Kansas .....	1	-	1	225	225	248	7	255	469,491	221,611	3	4	7	50,900	49,843
West North Central .....	14	-	-	7,215	7,177	1,481	-	-	2,337,581	1,506,883	225	-	-	801,960	750,684
Delaware .....	1	1	2	1,810	1,810	6	2	8	1,550	1,367	-	-	-	-	-
Maryland .....	2	-	2	964	964	9	2	11	8,708	7,471	1	-	1	844	844
Virginia .....	7	1	8	1,158	1,158	13	-	13	9,686	8,473	21	-	21	12,688	12,179
West Virginia .....	1	-	1	18	18	2	-	2	47	47	7	2	9	2,917	2,860
North Carolina .....	10	1	11	4,316	4,316	1	-	1	5,520	5,520	4	-	4	4,256	4,256
South Carolina .....	7	1	8	3,555	3,555	2	1	3	1,294	1,294	2	1	3	629	629
Georgia .....	4	1	5	277	277	5	1	6	13,071	13,046	4	-	4	5,248	5,248
Florida .....	58	1	59	307,547	208,650	-	2	2	1,598	1,573	5	1	6	5,225	5,225
South Atlantic .....	90	-	-	319,645	220,748	38	-	-	41,474	38,791	44	-	-	31,807	31,241
Kentucky .....	-	-	-	-	-	2	1	3	759	638	13	3	16	32,091	24,833
Tennessee .....	5	-	5	758	758	3	-	3	6,513	235	1	1	2	7,873	6,820
Alabama .....	1	-	1	25	25	10	2	12	5,278	3,336	7	1	8	8,540	8,540
Mississippi .....	2	-	2	1,498	1,498	17	1	18	21,799	14,188	1	-	1	21,989	21,989
East South Central .....	8	-	-	2,281	2,281	32	-	-	34,349	18,397	22	-	-	70,493	62,182
Arkansas .....	5	1	6	5,072	5,072	11	2	13	116,589	107,505	1	2	3	1,028	1,014
Louisiana .....	11	-	11	1,698	1,698	4	1	5	2,954	2,716	1	1	2	150	150
Oklahoma .....	1	-	1	44	44	92	4	96	255,548	90,558	2	4	6	33,814	33,814
Texas .....	7	1	8	3,900	3,900	126	3	129	313,224	105,886	2	5	7	55,630	49,834
West South Central .....	24	-	-	10,714	10,714	233	-	-	688,315	306,665	6	-	-	90,622	84,799
Montana .....	2	-	2	1,178	1,178	53	4	57	112,392	61,369	3	5	8	14,009	13,826
Idaho .....	6	1	7	14,836	14,836	11	6	17	34,835	24,342	7	1	8	6,470	6,470
Wyoming .....	-	-	-	-	-	7	1	8	2,393	1,983	3	2	5	8,426	8,426
Colorado .....	19	-	19	14,036	8,654	26	7	33	36,318	22,409	2	4	6	40,476	40,476
New Mexico .....	2	-	2	1,209	1,209	6	1	7	4,496	3,175	-	1	1	1,925	1,925
Arizona .....	4	3	7	34,704	28,126	-	1	1	360	-	-	1	1	12,778	12,778
Utah .....	6	-	6	2,146	2,146	6	1	7	5,617	2,914	1	-	1	20,305	20,305
Nevada .....	-	-	-	-	-	-	-	-	-	-	-	2	2	2,544	2,536
Mountain .....	39	-	-	68,109	56,149	109	-	-	196,411	116,192	16	-	-	106,933	106,742
Washington .....	50	3	53	112,189	86,594	39	2	41	150,992	118,019	2	-	2	470	470
Oregon .....	20	5	25	121,672	98,755	21	2	23	62,473	31,526	1	1	2	2,055	2,055
California .....	187	1	188	916,534	764,986	7	-	7	5,341	5,341	4	1	5	130,331	129,512
Pacific .....	257	-	-	1,150,395	950,335	67	-	-	218,806	154,886	7	-	-	132,856	132,037
Subtotal .....	548	-	-	1,847,385	1,535,712	2,578	-	-	4,709,396	2,902,420	452	-	-	1,992,700	1,892,735
Alaska .....	1	-	1	(6)	(6)	1	-	1	(6)	(6)	-	-	-	-	-
Hawaii .....	9	1	10	4,268	4,055	-	-	-	-	-	2	-	2	-	-
UNITED STATES .....	558	-	-	1,851,653	1,539,767	2,579	-	-	4,709,396	2,902,420	454	-	-	1,922,700	1,892,735

See end of table for footnote references.

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, 1966-67<sup>3</sup>--Continued

Geographic regions and States	Nuts					Poultry and 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 inter- coop- erative busi- ness)	Net (excludes inter- coop- erative busi- ness)	Head- quarters in State	Head- quarters out of State	Total in State	Gross (includes inter- coop- erative busi- ness)	Net (excludes inter- coop- erative busi- ness)	Head- quarters in State	Head- quarters out of State	Total in State	Gross (includes inter- coop- erative busi- ness)	Net (excludes inter- coop- erative busi- ness)
Maine.....	-	-	-	-	-	1	-	1	545	545	-	-	-	-	-
New Hampshire.....	-	-	-	-	-	2	3	5	1,784	1,670	-	-	-	-	-
Vermont.....	-	-	-	-	-	1	-	1	5	5	-	-	-	-	-
Massachusetts.....	-	-	-	-	-	2	2	4	4,559	4,292	-	-	-	-	-
Rhode Island.....	-	-	-	-	-	-	2	2	2,873	2,666	-	-	-	-	-
Connecticut.....	-	-	-	-	-	4	2	6	7,713	7,440	-	-	-	-	-
New England.....	-	-	-	-	-	10	-	-	17,479	16,618	-	-	-	-	-
New York.....	-	-	-	-	-	7	-	7	26,198	25,393	-	-	-	-	-
New Jersey.....	-	-	-	-	-	10	2	12	14,945	13,939	-	-	-	-	-
Pennsylvania.....	-	-	-	-	-	6	2	8	17,250	16,479	-	-	-	-	-
Middle Atlantic.....	-	-	-	-	-	23	-	-	58,393	55,811	-	-	-	-	-
Ohio.....	-	-	-	-	-	12	2	14	36,955	22,441	-	-	-	-	-
Indiana.....	-	-	-	-	-	2	-	2	1,179	1,179	-	-	-	-	-
Illinois.....	-	-	-	-	-	4	1	5	186	51	-	-	-	-	-
Michigan.....	-	-	-	-	-	8	1	9	6,595	6,313	-	-	-	-	-
Wisconsin.....	-	-	-	-	-	8	1	9	14,816	11,817	-	-	-	-	-
East North Central.....	-	-	-	-	-	34	-	-	59,731	41,801	-	-	-	-	-
Minnesota.....	-	-	-	-	-	59	1	60	40,603	25,197	-	-	-	-	-
Iowa.....	-	-	-	-	-	14	3	17	11,942	11,678	-	-	-	-	-
Missouri.....	21	-	21	91	91	100	1	101	17,692	3,688	-	-	-	-	-
North Dakota.....	-	-	-	-	-	10	1	11	698	484	-	-	-	-	-
South Dakota.....	-	-	-	-	-	20	2	22	5,446	4,591	-	-	-	-	-
Nebraska.....	-	-	-	-	-	25	2	27	8,591	6,209	-	-	-	-	-
Kansas.....	-	-	-	-	-	9	-	9	3,718	3,718	-	-	-	-	-
West North Central.....	21	-	-	91	91	237	-	-	88,690	55,565	-	-	-	-	-
Delaware.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maryland.....	-	-	-	-	-	-	3	3	2,035	1,891	-	-	-	-	-
Virginia.....	1	-	1	709	709	4	1	5	18,545	18,234	-	-	-	-	-
West Virginia.....	-	-	-	-	-	1	2	3	4,178	4,178	-	-	-	-	-
North Carolina.....	1	2	3	3,918	3,918	6	2	8	14,471	13,951	-	-	-	-	-
South Carolina.....	1	2	3	109	109	3	1	4	10,563	10,563	-	-	-	-	-
Georgia.....	8	-	8	72,412	72,412	8	2	10	49,392	49,057	-	-	-	-	-
Florida.....	1	1	2	10,138	10,138	3	-	3	5,304	5,304	-	-	-	-	-
South Atlantic.....	12	-	-	87,286	87,286	25	-	-	104,488	103,178	-	-	-	-	-
Kentucky.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alabama.....	-	1	1	10,230	10,230	3	2	5	22,757	22,690	-	-	-	-	-
Mississippi.....	6	1	7	946	823	11	1	12	30,304	29,777	3	-	3	14,266	14,266
East South Central.....	6	-	-	11,176	11,053	14	-	-	53,061	52,467	3	-	-	14,266	14,266
Arkansas.....	-	-	-	-	-	2	1	3	5,608	4,460	17	-	17	74,996	74,996
Louisiana.....	1	-	1	600	600	2	-	2	787	787	16	-	16	26,067	15,315
Oklahoma.....	6	2	8	18,953	18,953	3	1	4	7,711	4,370	-	-	-	-	-
Texas.....	5	1	6	17,203	17,203	5	1	6	13,619	6,937	17	1	18	143,479	85,309
West South Central.....	12	-	-	36,756	36,756	12	-	-	27,725	16,554	50	-	-	244,542	175,620
Montana.....	-	-	-	-	-	1	-	1	35	35	-	-	-	-	-
Idaho.....	-	-	-	-	-	1	1	2	642	633	-	-	-	-	-
Wyoming.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Colorado.....	-	-	-	-	-	1	-	1	3,294	3,294	-	-	-	-	-
New Mexico.....	-	1	1	667	667	-	-	-	-	-	-	-	-	-	-
Arizona.....	-	1	1	222	222	-	1	1	3,750	3,563	-	-	-	-	-
Utah.....	-	-	-	-	-	5	1	6	25,622	15,120	-	-	-	-	-
Nevada.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mountain.....	-	-	-	889	889	8	-	-	33,343	22,645	-	-	-	-	-
Washington.....	-	-	-	-	-	2	1	3	21,281	21,197	-	-	-	-	-
Oregon.....	3	-	3	2,742	2,742	2	2	4	13,945	10,111	-	-	-	-	-
California.....	14	-	14	90,583	80,533	10	1	11	133,554	118,868	6	-	6	82,307	82,307
Pacific.....	17	-	-	93,325	83,275	14	-	-	168,780	150,176	6	-	-	82,307	82,307
Subtotal.....	68	-	-	229,523	219,350	377	-	-	611,690	514,815	59	-	-	341,115	272,193
Alaska.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii.....	1	-	1	( <sup>6</sup> )	( <sup>6</sup> )	3	-	3	1,667	1,667	-	-	-	-	-
UNITED STATES..	69	-	-	229,523	219,350	380	-	-	613,357	516,482	59	-	-	341,115	272,193

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, 1966-67<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 inter-cooperative business)	Net (excludes inter-cooperative business)	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes inter-cooperative business)	Net (excludes inter-cooperative business)	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes inter-cooperative business)	Net (excludes inter-cooperative business)
Maine	-	-	-	-	-	-	-	-	-	-	1	-	1	26	26
New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	1	-	1	(7)	(7)
Massachusetts	1	-	1	4	4	1	-	1	438	438	1	-	1	(8)	(8)
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut	-	-	-	-	-	-	1	1	494	494	-	-	-	-	-
New England	1	-	-	4	4	1	-	-	932	932	2	-	-	26	26
New York	1	-	1	231	231	-	-	-	-	-	1	-	1	20	20
New Jersey	-	-	-	-	-	-	-	-	-	-	1	-	1	38	38
Pennsylvania	-	1	1	13	13	-	1	1	785	785	28	-	28	542	542
Middle Atlantic	1	-	-	244	244	-	-	-	785	785	30	-	-	600	600
Ohio	2	1	3	972	972	1	1	2	4,527	4,527	1	-	1	927	927
Indiana	-	-	-	-	-	-	2	2	5,547	5,547	2	-	2	484	484
Illinois	-	1	1	13	13	-	-	-	-	-	1	1	2	19	19
Michigan	7	1	8	13,454	13,454	-	-	-	-	-	-	2	2	206	206
Wisconsin	-	1	1	472	472	3	-	3	1,696	1,696	3	-	3	423	423
East North Central	9	-	-	14,911	14,911	4	-	-	11,770	11,770	7	-	-	2,059	2,059
Minnesota	2	1	3	2,465	2,465	-	1	1	14	14	6	1	7	2,228	2,228
Iowa	1	-	1	472	472	-	-	-	-	-	-	1	1	1,171	1,171
Missouri	-	-	-	-	-	-	1	1	1,639	1,639	41	-	41	387	340
North Dakota	1	1	2	1,034	1,034	-	-	-	-	-	3	1	4	141	141
South Dakota	-	1	1	1,747	1,747	-	-	-	-	-	1	1	2	6,252	6,252
Nebraska	3	1	4	16,832	16,832	-	-	-	-	-	-	2	2	2,352	2,352
Kansas	1	1	2	991	991	-	-	-	-	-	-	1	1	644	644
West North Central	8	-	-	23,541	23,541	-	-	-	1,653	1,653	51	-	-	13,175	13,128
Delaware	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	2	-	2	4,912	4,912	-	-	-	-	-
Virginia	-	-	-	-	-	4	1	5	22,203	22,203	15	-	15	483	483
West Virginia	-	-	-	-	-	-	2	2	2,870	2,870	33	-	33	1,342	1,342
North Carolina	-	-	-	-	-	3	2	5	126,665	126,665	-	-	-	-	-
South Carolina	-	-	-	-	-	-	2	2	21,622	21,622	-	-	-	-	-
Georgia	-	1	1	255	255	-	1	1	17,961	17,961	-	-	-	-	-
Florida	3	1	4	22,235	21,309	1	1	2	4,571	4,571	-	-	-	-	-
South Atlantic	3	-	-	22,490	21,564	10	-	-	200,804	200,804	48	-	-	825	825
Kentucky	1	-	1	30	30	8	1	9	65,028	65,028	1	-	1	2	2
Tennessee	-	-	-	-	-	7	3	10	11,759	11,759	9	-	9	159	159
Alabama	-	1	1	13	13	-	-	-	-	-	-	1	1	29	29
Mississippi	-	1	1	51	51	-	-	-	-	-	6	-	6	60	60
East South Central	1	-	-	94	94	15	-	-	76,787	76,787	16	-	-	250	250
Arkansas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Louisiana	11	1	12	24,321	24,321	-	-	-	-	-	1	-	1	33	33
Oklahoma	-	-	-	-	-	-	-	-	-	-	2	1	3	333	333
Texas	-	1	1	625	625	-	-	-	-	-	2	2	4	592	592
West South Central	11	-	-	24,946	24,946	-	-	-	-	-	5	-	-	958	958
Montana	5	3	8	22,999	22,999	-	-	-	-	-	21	-	21	1,474	1,474
Idaho	9	3	12	42,281	42,281	-	-	-	-	-	20	2	22	879	879
Wyoming	3	1	4	5,781	5,781	-	-	-	-	-	9	1	10	1,143	1,143
Colorado	2	1	3	28,580	28,580	-	-	-	-	-	2	3	5	454	454
New Mexico	-	-	-	-	-	-	-	-	-	-	-	1	1	29	29
Arizona	-	1	1	701	701	-	-	-	-	-	-	-	-	-	-
Utah	9	1	10	8,076	8,076	-	-	-	-	-	4	-	4	1,458	1,458
Nevada	-	1	1	26	26	-	-	-	-	-	1	-	1	4	4
Mountain	28	-	-	108,444	108,444	-	-	-	-	-	57	-	-	5,441	5,441
Washington	1	1	2	15,225	15,225	-	-	-	-	-	2	1	3	225	225
Oregon	1	2	3	7,759	7,759	-	-	-	-	-	1	-	1	316	316
California	4	1	5	315,776	315,776	-	-	-	-	-	1	1	2	1,688	1,688
Pacific	6	-	-	338,760	338,760	-	-	-	-	-	4	-	-	2,229	2,229
Subtotal	68	-	-	533,434	532,508	30	-	-	292,731	292,731	200	-	-	25,563	25,516
Alaska	-	-	-	(9)	(9)	-	-	-	-	-	-	1	1	(6)	(6)
Hawaii	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
UNITED STATES	68	-	-	533,434	532,508	30	-	-	292,731	292,732	220	-	-	25,563	25,516

See end of table for footnote references.

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, 1966-67<sup>3</sup>--Continued

Geographic regions and States	Miscellaneous marketing <sup>11</sup>						Total farm products marketed						Building materials					
	Estimated number of cooperatives handling <sup>4</sup>			Value of sales			Estimated number of cooperatives handling <sup>4</sup>			Value of sales <sup>5</sup>			Estimated number of cooperatives handling <sup>4</sup>			Value of sales		
	Head- quarters in State	Head- quarters out of State	Total in State	Gross (includes inter- coop- erative busi- ness)	Net (excludes inter- coop- erative busi- ness)	Head- quarters in State	Head- quarters out of State	Total in State	Gross (includes inter- coop- erative busi- ness)	Net (excludes inter- coop- erative busi- ness)	Head- quarters in State	Head- quarters out of State	Total in State	Gross (includes inter- coop- erative busi- ness)	Net (excludes inter- coop- erative busi- ness)			
																No.	No.	No.
Moine .....	-	-	-	-	-	10	3	13	30,628	30,628	3	2	5	494	461			
New Hampshire .....	-	-	-	-	-	6	7	13	24,396	24,282	-	2	2	278	271			
Vermont .....	-	-	-	-	-	14	8	22	92,982	91,596	3	2	5	373	366			
Massachusetts .....	-	-	-	-	-	11	4	15	60,237	59,970	4	2	6	712	620			
Rhode Island .....	-	-	-	-	-	-	4	4	10,768	10,561	-	1	1	68	68			
Connecticut .....	-	-	-	-	-	9	5	14	46,623	46,350	5	2	7	646	632			
New England .....	-	-	-	-	-	50	-	-	265,634	263,387	15	-	-	2,571	2,418			
New York .....	19	-	19	1,564	1,530	161	8	169	729,521	624,656	165	1	166	19,004	11,469			
New Jersey .....	1	-	1	246	246	41	7	48	69,101	66,259	11	1	12	2,151	1,509			
Pennsylvania .....	-	-	-	-	-	89	18	107	361,715	330,976	36	3	39	6,643	4,762			
Middle Atlantic .....	20	-	-	1,810	1,776	291	-	-	1,160,337	1,021,891	212	-	-	27,798	17,740			
Ohio .....	3	-	3	1,195	1,195	216	14	230	743,499	567,947	126	1	127	7,107	4,611			
Indiana .....	25	-	25	128	128	116	23	139	548,307	427,598	97	1	98	18,843	12,059			
Illinois .....	4	-	4	1,068	1,068	244	13	257	824,726	701,755	147	3	150	11,695	9,410			
Michigan .....	5	-	5	579	579	118	14	132	462,091	367,587	69	2	71	10,254	7,593			
Wisconsin .....	5	-	5	6,556	6,556	373	20	393	799,761	686,088	149	3	152	5,291	3,851			
East North Central .....	42	-	-	9,526	9,526	1,067	-	-	3,378,384	2,750,975	588	-	-	53,190	37,524			
Minnesota .....	5	-	5	605	605	724	24	748	1,298,164	892,330	110	3	113	8,305	6,358			
Iowa .....	2	1	3	68	68	416	30	446	1,013,344	767,937	217	5	222	27,180	22,538			
Missouri .....	22	-	22	264	264	154	18	172	487,452	334,179	95	1	96	7,429	5,087			
North Dakota .....	-	1	1	170	48	338	16	354	485,607	356,809	90	1	91	8,598	8,598			
South Dakota .....	1	1	2	996	934	179	-	179	202,353	164,360	77	3	80	5,722	4,950			
Nebraska .....	3	1	4	1,296	1,250	236	20	256	455,538	372,843	111	4	115	8,607	5,250			
Kansas .....	3	1	4	521	521	264	19	283	597,488	348,551	126	2	128	8,204	4,474			
West North Central .....	36	-	-	3,920	3,690	2,311	-	-	4,539,946	3,237,009	826	-	-	74,045	57,255			
Delaware .....	-	-	-	-	-	8	5	13	7,539	7,356	-	1	1	103	103			
Maryland .....	2	-	2	260	260	19	10	29	92,526	89,759	5	1	6	318	318			
Virginia .....	-	-	-	-	-	76	6	82	150,087	144,554	15	2	17	3,162	1,547			
West Virginia .....	1	-	1	19	19	44	14	58	32,238	31,587	2	1	3	44	44			
North Carolina .....	2	-	2	47	47	29	11	40	211,605	211,085	3	2	5	3,461	1,539			
South Carolina .....	-	-	-	-	-	19	7	26	63,065	63,065	1	1	2	345	261			
Georgia .....	2	-	2	5,182	5,182	32	8	40	210,944	210,433	20	1	21	1,576	981			
Florida .....	4	-	4	2,299	2,299	86	7	93	448,291	347,852	5	-	5	621	621			
South Atlantic .....	11	-	-	7,807	7,807	313	-	-	1,216,295	1,105,691	51	-	-	9,630	5,414			
Kentucky .....	-	-	-	-	-	30	11	41	153,141	145,567	5	-	5	155	155			
Tennessee .....	2	-	2	90	90	35	11	46	84,906	75,787	61	1	62	3,718	3,040			
Alabama .....	-	-	-	-	-	24	1	25	56,782	54,622	15	1	16	285	252			
Mississippi .....	3	-	3	1,320	1,320	87	7	94	226,017	206,410	21	2	23	761	394			
East South Central .....	5	-	-	1,410	1,410	176	-	-	520,846	482,386	102	-	-	4,919	3,841			
Arkansas .....	-	-	-	-	-	60	10	70	245,574	230,084	31	3	34	2,194	1,273			
Louisiana .....	2	-	2	481	481	62	5	67	100,585	89,595	9	-	9	65	65			
Oklahoma .....	4	-	4	444	444	148	17	165	388,594	214,190	47	3	50	3,347	1,910			
Texas .....	4	-	4	684	684	439	18	457	880,991	561,050	22	1	23	1,326	771			
West South Central .....	10	-	-	1,609	1,609	709	-	-	1,615,744	1,094,919	109	-	-	6,932	4,019			
Montana .....	1	1	2	126	49	88	15	103	159,714	106,965	31	1	32	988	988			
Idaho .....	5	2	7	2,413	1,923	55	19	74	157,048	132,757	16	3	19	1,535	535			
Wyoming .....	1	-	1	15	15	23	9	32	25,085	23,336	6	-	6	103	103			
Colorado .....	-	1	1	176	176	61	17	78	166,373	145,261	25	1	26	1,358	671			
New Mexico .....	1	-	1	306	306	27	7	34	33,780	30,179	1	1	2	166	49			
Arizona .....	-	-	-	-	-	10	11	21	109,839	101,824	2	1	3	827	478			
Utah .....	4	-	4	625	625	36	2	38	99,336	86,131	8	1	9	699	330			
Nevada .....	-	-	-	-	-	2	1	3	5,381	4,862	-	2	2	7	5			
Mountain .....	12	-	-	3,661	3,094	302	-	-	756,556	631,315	89	-	-	5,683	3,159			
Washington .....	8	1	9	6,719	6,009	110	9	119	453,804	323,360	30	2	32	4,769	2,578			
Oregon .....	9	1	10	5,219	2,395	72	14	86	276,392	202,852	28	3	31	2,603	1,481			
California .....	10	1	11	18,675	18,675	304	7	311	2,067,328	1,773,101	27	2	29	2,921	2,007			
Pacific .....	27	-	-	30,613	27,079	486	-	-	2,797,524	2,299,313	85	-	-	10,293	6,066			
Subtotal .....	163	-	-	60,356	55,991	5,705	-	-	16,251,266	12,886,886	2,077	-	-	195,061	137,436			
Alaska .....	-	-	-	-	-	2	2	4	2,166	1,656	1	-	1	(6)	(6)			
Hawaii .....	3	-	3	2,123	2,123	18	2	20	11,944	11,220	4	-	4	11	11			
UNITED STATES .....	166	-	-	62,479	58,114	5,725	-	-	16,265,376	12,899,762	2,082	-	-	195,072	137,447			

See end of table for footnote references.

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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, 1966-67<sup>3</sup>--Continued

Geographic regions and States	Containers and packaging supplies						Farm machinery and equipment						Feed					
	Estimated number of cooperatives handling <sup>4</sup>			Value of sales			Estimated number of cooperatives handling <sup>4</sup>			Value of sales			Estimated number of cooperatives handling <sup>4</sup>			Value of sales		
	Head- quarters in State	Head- quarters out of State	Total in State	Gross (includes intercoop- erative business)	Net (excludes intercoop- erative business)	Head- quarters in State	Head- quarters out of State	Total in State	Gross (includes intercoop- erative business)	Net (excludes intercoop- erative business)	Head- quarters in State	Head- quarters out of State	Total in State	Gross (includes intercoop- erative business)	Net (excludes intercoop- erative business)			
																No.	No.	No.
Maine .....	2	2	4	2,301	2,300	3	3	6	1,533	1,509	4	1	5	7,105	6,981			
New Hampshire .....	—	3	3	28	28	2	2	4	187	182	1	3	4	3,553	3,432			
Vermont .....	5	3	8	271	271	2	4	6	346	342	4	2	6	4,570	4,508			
Massachusetts .....	4	1	5	177	176	1	5	6	491	385	9	1	10	13,526	13,038			
Rhode Island .....	—	1	1	4	4	—	1	1	42	42	—	1	1	678	678			
Connecticut .....	4	2	6	113	113	4	1	5	485	477	8	3	11	21,948	21,574			
New England .....	15	—	—	2,894	2,892	12	—	—	3,084	2,937	26	—	—	51,380	50,211			
New York .....	166	2	168	1,163	877	169	4	173	12,777	7,809	173	2	175	150,002	100,196			
New Jersey .....	28	1	29	1,221	1,189	15	3	18	1,763	1,327	16	2	18	33,649	27,997			
Pennsylvania .....	45	2	47	1,031	995	35	6	41	4,603	3,589	42	2	44	62,547	51,740			
Middle Atlantic .....	239	—	—	3,415	3,061	219	—	—	19,143	12,725	231	—	—	246,198	179,933			
Ohio .....	19	3	22	776	583	83	6	89	8,752	5,541	169	4	173	55,852	36,493			
Indiana .....	3	—	3	108	23	47	6	53	6,422	5,544	105	2	107	51,423	29,083			
Illinois .....	15	3	18	375	361	75	2	77	9,834	3,681	226	5	231	75,292	49,124			
Michigan .....	17	3	20	777	556	35	4	39	2,400	1,971	94	5	99	28,318	20,742			
Wisconsin .....	16	2	18	540	199	103	8	111	11,243	6,257	233	8	241	66,802	51,163			
East North Central .....	70	—	—	2,576	1,722	343	—	—	38,651	22,994	827	—	—	277,687	186,605			
Minnesota .....	39	2	41	1,346	265	154	3	157	10,026	5,700	546	7	553	86,529	59,318			
Iowa .....	14	3	17	262	93	76	7	83	5,138	2,387	369	10	379	157,048	111,514			
Missouri .....	10	3	13	220	44	45	6	51	5,165	3,410	151	3	154	112,817	59,842			
North Dakota .....	7	3	10	107	27	79	4	83	7,317	4,264	278	9	287	13,826	9,354			
South Dakota .....	5	3	8	80	49	48	4	52	3,054	1,264	183	12	195	25,144	20,182			
Nebraska .....	7	5	12	223	56	76	4	80	6,354	5,162	245	8	253	47,329	30,373			
Kansas .....	3	2	5	15	15	63	4	67	4,039	2,353	249	5	254	69,263	55,614			
West North Central .....	85	—	—	2,253	549	541	—	—	41,093	24,540	2,021	—	—	511,956	346,197			
Delaware .....	1	3	4	41	41	—	2	2	65	65	7	2	9	3,811	2,985			
Maryland .....	4	1	5	102	102	6	3	9	937	937	26	2	28	17,410	13,078			
Virginia .....	9	—	9	62	62	10	4	14	2,305	1,018	60	1	61	37,782	29,323			
West Virginia .....	1	—	1	1	1	2	3	5	50	50	23	2	25	7,120	5,057			
North Carolina .....	6	1	7	430	183	2	3	5	2,652	1,739	5	4	9	43,504	32,752			
South Carolina .....	6	1	7	278	275	4	—	4	192	192	4	1	5	5,778	4,745			
Georgia .....	4	1	5	380	5	17	1	18	1,411	933	51	1	52	39,137	12,437			
Florida .....	17	—	17	8,601	3,211	8	—	8	338	338	14	1	15	4,510	2,473			
South Atlantic .....	48	—	—	9,895	3,880	49	—	—	7,950	5,272	190	—	—	159,052	102,850			
Kentucky .....	4	—	4	8	8	6	1	7	198	198	46	3	49	17,609	12,658			
Tennessee .....	6	2	8	65	43	44	3	47	5,620	2,357	91	2	93	33,461	21,087			
Alabama .....	4	1	5	367	15	11	3	14	363	298	45	2	47	19,820	9,454			
Mississippi .....	32	—	32	1,235	1,189	25	2	27	3,461	1,121	60	3	63	31,561	10,964			
East South Central .....	46	—	—	1,675	1,255	86	—	—	9,642	3,974	242	—	—	102,451	54,163			
Arkansas .....	20	1	21	530	512	18	5	23	994	473	44	3	47	36,784	15,046			
Louisiana .....	14	—	14	192	192	9	1	10	506	216	31	2	33	8,058	4,801			
Oklahoma .....	61	2	63	1,126	594	19	4	23	1,444	935	131	7	138	24,801	17,224			
Texas .....	305	3	308	10,248	7,354	59	3	62	1,075	1,022	213	4	217	27,194	24,303			
West South Central .....	400	—	—	12,096	8,652	105	—	—	4,019	2,646	419	—	—	96,837	61,374			
Montana .....	3	1	4	6	6	29	1	30	2,529	1,299	63	4	67	8,192	7,273			
Idaho .....	6	1	7	86	86	15	4	19	1,621	1,180	20	5	25	5,229	4,316			
Wyoming .....	3	2	5	16	16	4	3	7	358	91	15	4	19	1,437	1,252			
Colorado .....	17	2	19	376	268	18	1	19	973	484	48	3	51	9,497	6,921			
New Mexico .....	16	2	18	664	433	1	1	2	54	52	7	2	9	1,677	1,418			
Arizona .....	1	3	4	1,216	41	1	—	1	126	126	2	1	3	1,940	701			
Utah .....	8	—	8	949	331	4	2	6	1,511	1,099	11	—	11	15,718	15,412			
Nevada .....	—	2	2	6	5	—	3	3	15	12	—	2	2	134	126			
Mountain .....	54	—	—	3,319	1,186	72	—	—	7,187	4,343	166	—	—	43,824	37,419			
Washington .....	37	—	37	7,456	5,161	37	3	40	6,622	5,778	65	4	69	34,176	33,729			
Oregon .....	10	2	12	722	426	24	5	29	4,773	4,258	37	4	41	23,875	22,459			
California .....	60	1	61	51,807	5,007	18	3	21	1,011	659	29	2	31	66,880	66,797			
Pacific .....	107	—	—	59,985	10,594	79	—	—	12,406	10,695	131	—	—	124,931	122,985			
Subtotal .....	1,064	—	—	98,108	33,791	1,506	—	—	143,175	90,126	4,253	—	—	1,614,316	1,141,737			
Alaska .....	1	—	1	( <sup>6</sup> )	( <sup>6</sup> )	1	—	1	( <sup>6</sup> )	( <sup>6</sup> )	1	1	2	( <sup>6</sup> )	( <sup>6</sup> )			
Hawaii .....	9	—	9	127	117	6	—	6	80	44	4	—	4	2,412	2,412			
UNITED STATES .....	1,074	—	—	98,235	33,908	1,513	—	—	143,255	90,170	4,258	—	—	1,616,728	1,144,149			

See end of table for footnote references.

Table 9.--Estimated gross and net sales<sup>1</sup> of marketing, form supply, and related service cooperatives<sup>2</sup>, by commodities, geographic regions, and States, 1966-67<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 inter-cooperative business)	Net (excludes inter-cooperative business)	1,000 dol.				Gross (includes inter-cooperative business)	Net (excludes inter-cooperative business)	1,000 dol.				Gross (includes inter-cooperative business)	Net (excludes inter-cooperative business)	1,000 dol.
	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			
	No.	No.	No.	1,000 dol.	1,000 dol.	No.	No.	No.	1,000 dol.	1,000 dol.	No.	No.	No.	1,000 dol.	1,000 dol.			
Moine .....	8	1	9	4,113	4,077	2	-	2	145	145	5	3	8	1,874	1,869			
New Hampshire .....	1	2	3	751	733	-	-	-	-	-	1	3	4	1,731	1,731			
Vermont .....	4	2	6	962	944	8	-	8	327	327	4	3	7	1,454	1,454			
Massachusetts .....	8	1	9	2,022	2,004	2	-	2	111	111	5	2	7	665	642			
Rhode Island .....	-	1	1	171	171	-	-	-	-	-	-	1	1	858	858			
Connecticut .....	7	2	9	1,904	1,868	-	-	-	-	-	4	2	6	862	862			
New England .....	28	-	-	9,923	9,797	12	-	-	583	583	19	-	-	7,444	7,416			
New York .....	172	3	175	35,436	19,735	9	-	9	85	85	19	2	21	40,263	39,744			
New Jersey .....	19	2	21	5,326	3,537	-	-	-	-	-	2	1	3	5,604	5,604			
Pennsylvania .....	46	2	48	18,638	12,926	3	-	3	97	97	11	2	13	30,710	26,024			
Middle Atlantic .....	237	-	-	59,400	36,198	12	-	-	182	182	32	-	-	76,577	71,372			
Ohio .....	169	5	174	36,048	20,293	8	1	9	719	719	103	1	104	37,442	24,412			
Indiana .....	104	3	107	63,413	30,435	7	-	7	337	337	90	1	91	57,319	40,405			
Illinois .....	183	6	189	132,607	56,466	24	-	24	1,000	1,000	102	3	105	90,733	53,981			
Michigan .....	96	4	100	18,397	12,001	21	2	23	3,557	3,557	70	3	73	22,119	14,768			
Wisconsin .....	228	6	234	36,091	18,020	116	3	119	13,680	7,361	218	6	224	92,489	51,535			
East North Central .....	780	-	-	286,556	137,215	176	-	-	19,293	12,974	583	-	-	300,102	185,101			
Minnesota .....	509	4	513	83,229	32,797	241	-	241	19,918	9,646	267	4	271	109,858	66,985			
Iowa .....	356	10	366	107,372	63,679	32	3	35	1,737	812	241	5	246	114,493	71,904			
Missouri .....	152	4	156	62,574	26,011	96	-	96	16,966	12,646	102	3	105	43,606	27,989			
North Dakota .....	313	7	320	17,193	11,129	32	-	32	2,646	2,646	170	5	175	52,805	34,238			
South Dakota .....	160	6	166	16,733	8,975	14	1	15	667	667	135	6	141	53,511	35,839			
Nebraska .....	232	8	240	51,775	28,942	21	1	22	5,563	5,563	203	6	209	79,055	48,207			
Kansas .....	246	6	252	56,089	31,688	27	-	27	4,281	4,281	230	1	231	99,000	48,340			
West North Central .....	1,968	-	-	394,965	203,221	463	-	-	51,778	36,261	1,348	-	-	552,328	333,502			
Delaware .....	7	4	11	2,215	1,346	-	-	-	-	-	1	2	3	1,503	1,197			
Maryland .....	27	3	30	9,821	6,374	1	-	1	2	2	6	2	8	10,328	8,722			
Virginia .....	58	4	62	30,203	14,175	9	1	10	4,062	4,062	19	2	21	12,721	9,139			
West Virginia .....	22	2	24	3,784	2,647	2	-	2	1	1	2	2	4	1,568	804			
North Carolina .....	6	3	9	18,163	10,352	4	-	4	1,329	1,329	2	4	6	7,502	3,317			
South Carolina .....	4	2	6	2,095	1,429	-	-	-	-	-	-	2	2	822	326			
Georgia .....	50	4	54	28,911	11,039	2	-	2	41	41	4	1	5	222	58			
Florida .....	41	4	45	16,229	13,367	-	-	-	-	-	3	-	3	144	144			
South Atlantic .....	215	-	-	111,421	60,729	18	-	-	5,435	5,435	37	-	-	34,810	23,707			
Kentucky .....	49	2	51	12,772	7,845	-	-	-	-	-	8	3	11	5,132	3,294			
Tennessee .....	91	4	95	37,056	15,868	1	-	1	5	5	89	3	92	10,636	5,145			
Alabama .....	46	5	51	33,539	18,083	-	-	-	-	-	9	4	13	1,343	896			
Mississippi .....	70	2	72	55,468	27,845	5	-	5	105	105	34	4	38	6,108	3,786			
East South Central .....	256	-	-	138,835	69,641	6	-	-	110	110	140	-	-	23,219	13,121			
Arkansas .....	59	5	64	21,403	9,988	5	-	5	172	172	41	5	46	16,127	7,936			
Louisiana .....	50	4	54	12,670	8,265	-	-	-	-	-	9	2	11	768	653			
Oklahoma .....	121	5	126	20,273	10,958	4	1	5	1,631	244	84	3	87	21,544	9,509			
Texas .....	181	4	185	18,163	12,341	12	-	12	381	381	105	1	106	10,053	7,637			
West South Central .....	411	-	-	72,509	41,552	21	-	-	2,184	797	239	-	-	48,492	25,735			
Montana .....	93	3	96	5,800	3,568	4	-	4	513	513	102	2	104	20,207	13,651			
Idaho .....	30	4	34	11,034	7,136	2	-	2	242	242	28	4	32	13,263	7,562			
Wyoming .....	9	2	11	1,132	642	2	-	2	56	56	12	1	13	3,611	2,192			
Colorado .....	57	2	59	9,500	4,289	2	-	2	249	249	47	1	48	15,657	11,057			
New Mexico .....	8	2	10	963	341	1	-	1	100	100	5	2	7	651	134			
Arizona .....	4	5	9	1,247	553	-	-	-	-	-	3	-	3	204	139			
Utah .....	14	1	15	3,964	1,942	3	-	3	156	156	14	1	15	2,303	1,612			
Nevada .....	-	3	3	42	30	-	-	-	-	-	-	2	2	11	5			
Mountain .....	215	-	-	33,682	18,501	14	-	-	1,316	1,316	211	-	-	55,907	36,352			
Washington .....	83	4	87	19,966	13,078	8	-	8	1,023	1,023	64	3	67	27,137	19,534			
Oregon .....	52	5	57	18,877	10,579	4	-	4	1,705	1,705	36	4	40	16,948	11,421			
California .....	95	2	97	34,906	25,969	7	-	7	84	84	22	2	24	2,118	1,467			
Pacific .....	230	-	-	73,749	49,626	19	-	-	2,812	2,812	122	-	-	46,203	32,422			
Subtotal .....	4,340	-	-	1,181,040	626,480	741	-	-	83,693	60,470	2,731	-	-	1,145,082	728,728			
Alaska .....	1	-	1	( <sup>6</sup> )	( <sup>6</sup> )	-	-	-	( <sup>6</sup> )	( <sup>6</sup> )	-	-	-	( <sup>6</sup> )	( <sup>6</sup> )			
Hawaii .....	15	-	15	1,216	600	1	-	1	( <sup>6</sup> )	( <sup>6</sup> )	2	-	2	( <sup>6</sup> )	( <sup>6</sup> )			
Export .....	-	-	-	124,421	124,421	-	-	-	-	-	-	-	-	-	-			
UNITED STATES .....	4,356	-	-	1,186,677	631,501	742	-	-	83,693	60,470	2,733	-	-	1,145,082	728,728			

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, 1966-67<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				
																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	Gross (includes intercooperative business)	Net (excludes intercooperative business)							
	No.	No.	No.	1,000 dol.	1,000 dol.	No.	No.	No.	1,000 dol.	1,000 dol.	No.	No.	No.	1,000 dol.	1,000 dol.			
Maine .....	5	1	6	628	620	8	2	10	1,128	1,109	7	3	10	1,576	1,525			
New Hampshire .....	1	2	3	291	287	1	2	3	205	199	3	3	6	538	527			
Vermont .....	4	2	6	390	386	2	2	4	257	251	5	4	9	890	880			
Massachusetts .....	7	2	9	813	789	5	2	7	663	627	11	4	15	2,305	1,390			
Rhode Island .....	—	1	1	61	61	—	1	1	45	45	—	2	2	110	110			
Connecticut .....	7	2	9	759	751	6	2	8	579	568	8	3	11	1,343	1,323			
New England .....	24	—	—	2,942	2,894	22	—	—	2,877	2,799	34	—	—	6,762	5,755			
New York .....	175	4	179	10,085	6,788	171	2	173	9,282	3,952	194	4	198	28,547	17,250			
New Jersey .....	18	2	20	1,486	1,116	21	2	23	1,783	1,253	19	2	21	4,496	2,671			
Pennsylvania .....	48	2	50	7,178	5,061	48	3	51	4,451	3,347	53	7	60	11,164	8,082			
Middle Atlantic .....	241	—	—	18,749	12,965	240	—	—	15,516	8,552	266	—	—	44,207	28,003			
Ohio .....	165	4	169	10,731	7,167	133	2	135	5,154	3,470	175	6	181	14,936	10,713			
Indiana .....	105	1	106	5,197	3,959	87	1	88	7,089	3,836	107	8	115	18,872	8,675			
Illinois .....	212	4	216	10,712	7,036	142	4	146	18,167	8,884	261	9	270	15,264	6,960			
Michigan .....	90	4	94	4,205	3,200	79	3	82	1,908	1,711	109	8	117	7,156	5,499			
Wisconsin .....	223	7	230	7,828	4,923	177	7	184	5,436	2,795	350	12	362	34,596	22,321			
East North Central ..	795	—	—	38,673	26,285	618	—	—	37,754	20,696	1,002	—	—	90,824	54,168			
Minnesota .....	446	2	448	10,575	6,865	374	5	379	6,670	4,018	651	6	657	47,333	17,293			
Iowa .....	334	6	340	12,488	7,426	257	5	262	12,808	6,563	384	12	396	20,559	11,178			
Missouri .....	138	—	138	12,295	6,697	98	2	100	6,258	3,127	138	7	145	27,442	6,657			
North Dakota .....	267	9	276	4,599	2,500	258	5	263	2,684	1,578	367	7	374	17,148	12,384			
South Dakota .....	164	8	172	2,589	1,748	135	7	142	2,467	1,354	228	8	236	12,310	8,847			
Nebraska .....	91	7	98	2,119	685	132	4	136	5,206	2,521	252	8	260	15,130	9,435			
Kansas .....	183	4	187	2,878	2,773	171	4	175	5,569	2,686	236	7	243	17,162	11,329			
West North Central ..	1,623	—	—	47,543	28,694	1,425	—	—	41,662	21,847	2,256	—	—	157,084	77,123			
Delaware .....	7	3	10	615	482	—	2	2	73	73	7	3	10	2,213	1,804			
Maryland .....	26	3	29	3,019	2,304	4	1	5	187	187	28	3	31	10,749	8,603			
Virginia .....	60	1	61	6,320	4,960	14	2	16	965	399	59	5	64	25,399	18,285			
West Virginia .....	22	1	23	1,278	946	3	1	4	4	4	26	5	31	5,120	4,098			
North Carolina .....	7	2	9	5,230	3,530	6	3	9	5,110	2,994	12	6	18	14,552	9,203			
South Carolina .....	4	1	5	937	789	7	1	8	939	766	6	3	9	1,524	1,097			
Georgia .....	50	—	50	4,450	2,487	48	1	49	3,223	1,905	35	3	38	15,980	3,976			
Florida .....	17	1	18	1,139	947	39	1	40	4,705	4,592	20	2	22	3,823	1,897			
South Atlantic .....	193	—	—	22,988	16,445	121	—	—	15,206	10,920	193	—	—	79,360	48,963			
Kentucky .....	46	1	47	3,589	2,793	9	1	10	274	268	46	6	52	12,613	10,159			
Tennessee .....	91	1	92	9,845	5,962	88	3	91	5,042	3,049	94	7	101	9,177	5,076			
Alabama .....	47	2	49	4,323	2,805	42	4	46	1,906	1,098	42	6	48	9,745	3,496			
Mississippi .....	60	3	63	6,571	4,135	64	4	68	12,927	9,338	61	6	67	9,127	3,292			
East South Central ..	244	—	—	24,328	15,695	203	—	—	20,149	13,753	243	—	—	40,662	22,023			
Arkansas .....	47	2	49	3,510	1,967	44	5	49	3,423	1,478	52	8	60	6,501	3,228			
Louisiana .....	33	2	35	1,874	1,494	29	2	31	2,089	1,598	29	1	30	1,341	677			
Oklahoma .....	125	5	130	2,565	2,039	77	4	81	1,811	746	106	9	115	7,281	4,195			
Texas .....	330	2	332	7,470	5,834	196	3	199	7,071	3,995	166	6	172	5,297	3,942			
West South Central ..	535	—	—	15,419	11,334	346	—	—	14,394	7,817	353	—	—	20,420	12,042			
Montana .....	38	4	42	921	462	89	2	91	1,154	740	124	2	126	9,473	7,690			
Idaho .....	22	3	25	1,745	1,391	25	4	29	1,663	929	35	7	42	4,606	3,706			
Wyoming .....	8	3	11	244	168	8	1	9	182	92	14	4	18	759	367			
Colorado .....	42	2	44	730	648	46	1	47	1,347	660	69	4	73	4,727	3,627			
New Mexico .....	9	3	12	368	351	5	2	7	171	75	6	4	10	152	106			
Arizona .....	5	1	6	318	187	5	2	7	492	302	5	4	9	3,662	1,990			
Utah .....	14	—	14	282	229	13	1	14	488	356	18	2	20	3,271	2,571			
Nevada .....	—	3	3	3	2	—	2	2	5	4	—	2	2	13	13			
Mountain .....	138	—	—	4,611	3,438	191	—	—	5,502	3,158	271	—	—	26,663	20,070			
Washington .....	46	3	49	3,309	3,073	85	4	89	7,782	5,562	88	4	92	9,549	6,524			
Oregon .....	37	3	40	2,728	2,264	49	4	53	4,031	2,924	58	6	64	7,794	5,128			
California .....	64	1	65	2,021	1,947	78	3	81	6,666	5,221	71	4	75	6,064	3,493			
Pacific .....	147	—	—	8,058	7,284	212	—	—	18,479	13,707	217	—	—	23,407	15,145			
Subtotal .....	3,940	—	—	183,311	125,034	3,378	—	—	171,539	103,249	4,835	—	—	489,389	283,292			
Alaska .....	—	—	—	—	—	—	—	—	—	—	—	1	1	(6)	(6)			
Hawaii .....	3	—	3	13	13	13	—	13	380	193	5	—	5	97	97			
UNITED STATES .....	3,943	—	—	183,324	125,047	3,391	—	—	171,919	103,442	4,840	—	—	489,486	283,389			

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, 1966-67<sup>3</sup>--Continued

Geographic regions and States	Total supplies					Related Services				Total <sup>1,4</sup>			
	Estimated number of cooperatives handling <sup>4</sup>			Value of sales		Estimated number of cooperatives handling <sup>4</sup>			Estimated receipts <sup>1,5</sup>	Estimated number of cooperatives in State <sup>1,6</sup>	Estimated number of cooperatives doing business in State <sup>1,6</sup>	Gross volume (includes intercooperative business)	Net volume (excludes intercooperative business)
	Head-quarters in State	Head-quarters out of State	Total in State	Gross (includes intercooperative business)	Net (excludes intercooperative business)	Head-quarters in State	Head-quarters out of State	Total in State					
									No.	No.	No.	1,000 dol.	1,000 dol.
Maine.....	10	3	13	20,897	20,596	5	1	6	513	15	19	52,038	51,737
New Hampshire.....	4	4	8	7,562	7,390	1	2	3	136	7	15	32,094	31,808
Vermont.....	12	5	17	9,840	9,729	12	1	13	637	20	30	103,459	101,962
Massachusetts.....	15	6	21	21,485	19,782	6	2	8	245	22	29	81,967	79,997
Rhode Island.....	—	2	2	2,037	2,037	1	2	3	72	1	5	12,877	12,670
Connecticut.....	14	4	18	28,639	28,168	7	4	11	944	19	26	76,206	75,462
New England.....	55	—	—	90,460	87,702	32	—	—	2,547	84	—	358,641	353,636
New York.....	213	9	222	306,644	207,905	179	3	182	13,989	314	328	1,050,154	846,550
New Jersey.....	34	6	40	57,479	46,203	29	2	31	2,091	54	64	128,671	114,553
Pennsylvania.....	71	12	83	147,062	116,623	56	4	60	3,650	131	154	512,427	451,249
Middle Atlantic.....	318	—	—	511,185	370,731	264	—	—	19,730	499	—	1,691,252	1,412,352
Ohio.....	201	12	213	177,517	114,002	184	8	192	9,758	231	253	930,774	691,707
Indiana.....	116	13	129	229,023	134,356	112	9	121	7,641	124	154	784,971	569,595
Illinois.....	343	13	356	365,679	196,903	272	4	276	11,236	382	403	1,201,641	909,894
Michigan.....	136	12	148	99,091	71,598	106	7	113	3,855	168	189	565,037	443,040
Wisconsin.....	398	18	416	273,996	168,425	352	8	360	7,803	596	625	1,081,560	862,316
East North Central.....	1,194	—	—	1,145,306	685,284	1,026	—	—	40,293	1,501	—	4,563,983	3,476,552
Minnesota.....	815	13	828	383,789	209,245	727	7	734	18,632	996	1,026	1,700,585	1,120,207
Iowa.....	469	19	488	459,085	298,094	390	10	400	18,779	517	557	1,491,208	1,084,810
Missouri.....	167	15	182	294,772	151,510	130	9	139	4,399	184	209	786,623	490,088
North Dakota.....	449	12	461	126,923	86,718	361	7	368	9,163	495	516	621,693	452,690
South Dakota.....	273	13	286	122,277	83,875	220	9	229	5,199	292	295	329,829	253,434
Nebraska.....	344	17	361	221,361	136,194	282	9	291	10,738	361	390	687,637	519,775
Kansas.....	299	12	311	266,500	163,553	273	11	284	21,144	309	332	885,132	533,248
West North Central.....	2,816	—	—	1,874,707	1,129,189	2,383	—	—	88,054	3,154	—	6,502,707	4,454,252
Delaware.....	9	7	16	10,639	8,096	—	1	1	24	9	17	18,202	15,476
Maryland.....	34	5	39	52,873	40,627	10	3	13	753	45	56	146,152	131,139
Virginia.....	76	8	84	122,981	82,970	29	3	32	1,926	132	143	274,994	229,450
West Virginia.....	26	6	32	18,970	13,652	5	6	11	283	67	82	51,491	45,522
North Carolina.....	22	10	32	101,933	66,938	19	4	23	1,835	39	56	315,373	279,858
South Carolina.....	10	5	15	12,910	9,880	9	5	14	323	21	31	76,298	73,268
Georgia.....	58	9	67	95,331	33,862	19	4	23	3,406	72	86	309,681	247,701
Florida.....	54	5	59	40,110	27,590	40	2	42	20,652	106	117	509,053	396,094
South Atlantic.....	289	—	—	455,747	283,615	131	—	—	29,202	491	—	1,701,244	1,418,508
Kentucky.....	54	7	61	52,350	37,378	16	2	18	328	82	95	205,819	183,273
Tennessee.....	102	11	113	114,625	61,632	85	6	91	888	131	148	200,419	138,307
Alabama.....	51	11	62	71,691	36,397	30	4	34	1,003	61	70	129,476	92,022
Mississippi.....	100	8	108	127,324	62,169	78	2	80	6,706	130	143	360,047	275,285
East South Central.....	307	—	—	365,990	197,576	209	—	—	8,925	404	—	895,761	688,887
Arkansas.....	75	12	87	91,638	42,073	66	4	70	9,798	105	125	347,010	281,955
Louisiana.....	61	6	67	27,563	17,961	40	3	43	2,310	98	108	130,458	109,866
Oklahoma.....	155	14	169	85,823	48,354	150	10	160	9,880	166	188	484,297	272,424
Texas.....	446	12	458	88,278	67,580	436	6	442	45,636	508	532	1,014,905	674,266
West South Central.....	737	—	—	293,302	175,968	692	—	—	67,624	877	—	1,976,670	1,338,511
Montana.....	141	4	145	49,783	36,190	87	4	91	2,161	175	191	211,658	145,316
Idaho.....	48	7	55	41,024	27,083	30	8	38	2,723	76	97	200,795	162,563
Wyoming.....	19	7	26	7,898	4,979	13	4	17	278	32	43	33,261	28,593
Colorado.....	81	6	87	44,414	28,874	72	10	82	2,114	98	116	212,901	176,249
New Mexico.....	23	6	29	4,966	3,059	27	6	33	2,316	28	37	41,062	35,554
Arizona.....	9	5	14	10,032	4,517	6	6	12	2,487	12	25	122,358	108,828
Utah.....	28	3	31	29,341	24,038	16	1	17	1,128	53	57	129,805	111,297
Nevada.....	—	4	4	236	202	—	3	3	20	3	8	5,637	5,084
Mountain.....	349	—	—	187,694	128,942	251	—	—	13,227	477	—	957,477	773,484
Washington.....	136	7	143	121,789	96,040	98	5	103	16,200	169	180	591,793	435,600
Oregon.....	77	10	87	84,056	62,645	56	3	59	6,017	98	119	366,465	271,514
California.....	162	6	168	174,478	112,651	141	1	142	25,530	345	356	2,267,336	1,911,282
Pacific.....	375	—	—	380,323	271,336	295	—	—	47,747	612	—	3,225,594	2,618,396
Subtotal.....	6,440	—	—	5,304,714	3,330,343	5,283	—	—	317,349	8,099	—	21,873,329	16,534,578
Alaska.....	2	1	3	933	933	1	—	1	4	2	4	3,103	2,593
Hawaii.....	18	—	18	4,359	3,510	14	—	14	217	24	26	16,520	14,947
Export.....	—	—	—	1 <sup>24</sup> ,421	1 <sup>24</sup> ,421	—	—	—	—	—	—	1 <sup>24</sup> ,421	1 <sup>24</sup> ,421
UNITED STATES.....	6,460	—	—	5,314,427	3,339,207	5,298	—	—	317,570	8,125	—	21,897,373	16,556,539

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, 1966 through June 30, 1967, 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 1966-67. Cooperative business volume is influenced by the extent to which patrons participate in these programs.

<sup>6</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>7</sup> Less than \$500.

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

<sup>9</sup> The volume of a Hawaiian sugar cooperative headquartered in California is included in the dollar volume of California.

<sup>10</sup> Includes the volume of a statewide federation of county wool pools which 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> Includes forest products, fur pelts, hay, hops, nursery stock, tung oil, coffee, and other farm products not separately classified.

<sup>12</sup> Sales to foreign countries.

<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, since 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.

# 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

The 1966-67 survey discussed in this report included only marketing, farm supply, and related service cooperatives (appendix table 1). It did not include rural electric associations, production credit associations, rural credit unions, other types of credit cooperatives, or production cooperatives, such as dairy herd improvement associations and dairy cattle artificial breeding associations.

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.

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 multi-county 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

Appendix table 1.--Major types, number, and memberships of former cooperatives, by specified years

Type	Year or period	Associations	Estimated memberships or participants
----- Number -----			
Marketing and form supply:			
Marketing <sup>1</sup> .....	1966-67	25,076	3,298,435
Form supply <sup>1</sup> .....	1966-67	<sup>3</sup> 2,871	3,168,985
Miscellaneous services <sup>1,4</sup> .....	1966-67	178	34,280
Service:			
Federal land bank associations <sup>6</sup> .....	Jan. 1, 1969	658	<sup>7</sup> 386,905
Production credit associations <sup>6</sup> .....	Jan. 1, 1969	453	543,938
Banks for cooperatives <sup>6</sup> .....	Jan. 1, 1969	13	<sup>8</sup> 3,600,000
Rural credit unions <sup>9</sup> .....	Jan. 1, 1969	750	266,000
Rural electric cooperatives <sup>10</sup> .....	Oct. 1, 1968	11,901	<sup>12</sup> 5,503,449
Rural telephone cooperatives <sup>10</sup> .....	July 1, 1968	11,227	12,542,054
Formers' mutual fire insurance companies <sup>9</sup> .....	Jan. 1, 1969	1,350	3,000,000
Production:			
Mutual irrigation companies <sup>13</sup> .....	1959	7,729	161,679
Dairy herd improvement associations <sup>14</sup> .....	Jan. 1, 1968	1,962	36,869
Dairy cattle artificial breeding associations <sup>14</sup> .....	Jan. 1, 1968	21	<sup>15</sup> 296,717

<sup>1</sup> Former Cooperative Service, USDA.

<sup>2</sup> When associations marketing farm products but principally engaged in providing some other services are included, the total is 5,708.

<sup>3</sup> When associations purchasing farm supplies but principally engaged in providing some other services are included, the total is 6,460.

<sup>4</sup> Includes general trucking, storage, grinding, locker plant, and other services.

<sup>5</sup> When associations providing miscellaneous services but principally engaged in marketing or form supply activities are included, the total is 5,298.

<sup>6</sup> Farm Credit Administration.

<sup>7</sup> Represents the number of Federal Land Bank loans outstanding as of June 30, 1968.

<sup>8</sup> Estimated 2,918 cooperative associations were borrowers from Banks for Cooperatives.

<sup>9</sup> Former Cooperative Service, USDA, estimates.

<sup>10</sup> Rural Electrification Administration, USDA.

<sup>11</sup> Includes associations that are REA repaid borrowers.

<sup>12</sup> Includes only memberships of associations financed by REA.

<sup>13</sup> U.S. Bureau of the Census, 1959 Census of Irrigation.

<sup>14</sup> Dairy Cattle Research Branch, Agricultural Research Service, USDA.

<sup>15</sup> Number of herds serviced by cooperatives.

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 which meets the following requirements:

(1) Farmers or agricultural producers hold the controlling interest in the cooperative; (2) no member of the cooperative is allowed more than one vote because of the amount of stock or membership capital he owns therein, *or* the cooperative does not pay dividends on stock or membership capital in excess of 8 percent a year; and (3) the cooperative does not deal in products of nonmembers in an amount greater in value than 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>3</sup> Regional cooperatives were asked to furnish information on memberships and business volumes for the individual States they served in 1950-51. For the first time, it was possible to discontinue the former practice of crediting all memberships and business to the State in which each regional association maintained its headquarters. This was the beginning of more realistic figures for States in geographic areas where regional cooperatives were of major importance in cooperative activities.

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<sup>3</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.

## OTHER FCS PUBLICATIONS AVAILABLE

Approaches and Problems in Merging Cooperatives. Information 54. Martin A. Abrahamsen and J. Warren Mather.

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Farmer Cooperatives in the United States. FCS Bulletin 1.

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How to Start a Cooperative. Educational Circular 18. Irwin W. Rust.

Farmer Co-ops—What Are They? FCS Information 59.

Motortrucks Operated by Farmer Cooperatives. FCS Research Report 2. Thomas H. Camp and William M. Holroyd.

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