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Farmer Cooperatives
Dec 70

STATISTICS OF FARMER COOPERATIVES 1968-69



FCS RESEARCH REPORT 10 = FARMER COOPERATIVE SERVICE
U.S. DEPARTMENT OF AGRICULTURE



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

Farmer Cooperative Service strengthens the economic position of farmers and other rural people by improving organization, development, management, and operation of their cooperatives. It works directly with cooperative leaders and Federal and State agencies on cooperative problems. It publishes research results and educational materials and issues the *News for Farmer Cooperatives*.

The Service helps (1) farmers and other rural residents get better prices for products they sell and obtain supplies and services at lower cost; (2) rural residents use cooperatives to develop and make effective use of their resources; (3) cooperatives improve their services and operate more efficiently; (4) members, directors, employees, and the public to better understand how cooperatives work and benefit their members and their communities; and (5) encourage international cooperative programs.

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.

FCS Research Report 16

December 1970



Contents

	Page
Highlights	vi
Cooperatives and memberships	1
Number of cooperatives	1
Number of memberships	3
Business volume	10
Local and regional cooperatives	14
Geographic areas	16
Appendix	27
Classification of cooperatives	27

Highlights

The 1968-69 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, 1968, and June 30, 1969.

Total gross business volume (including intercooperative business) handled by these cooperatives amounted to \$22.7 billion. This was an increase of 1.5 percent from the \$22.4 billion reported in the previous fiscal year.

Total net business, after adjusting the gross figure for business done between cooperatives, amounted to \$17.4 billion. This was an increase of 2.1 percent from the \$17 billion net in 1967-68.

The total number of farmer cooperatives decreased from 7,940 in 1967-68 to 7,747 in 1968-69, a net decrease of 193 associations. The decline largely reflects a continuing reorganization trend involving merger, consolidation, and acquisition.

Cooperative memberships totaled 6,364,000 in 1968-69, a decrease of 1.3 percent from 6,445,000 memberships reported for 1967-68. 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 \$16.8 billion in 1968-69, an increase of 1.3 percent from the total gross volume of \$16.6 billion in 1967-68. The net value of these farm products, after eliminating duplication resulting from intercooperative business, amounted to \$13.4 billion. This represented an increase of 1.9 percent from the \$13.2 billion marketing net in the previous year.

The gross value of farm supplies handled by farmer cooperatives amounted to \$5.6 billion in 1968-69, compared with \$5.5 billion in the previous year—an increase of 1.6 percent. The net value of these supplies, after intercooperative business was eliminated, amounted to \$3.6 billion, 2.3 percent above the \$3.5 billion in 1967-68.

Receipts for services related to marketing farm products and handling farm supplies amounted to \$351 million, an increase of 11.0 percent over the 1967-68 receipts of \$316 million.

In net value of combined marketing, farm supply, and related service volume, California continued in first place with \$2 billion—11 percent of total net business; Minnesota remained in second place with \$1.2 billion—7 percent of the total; and Iowa ranked third with more than \$1.1 billion—6 percent of the total.

STATISTICS OF FARMER COOPERATIVES, 1968-69

By Richard M. Ackley 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 intercooperative 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.¹

Cooperatives and Memberships

The survey for 1968-69 included a total of 7,747 marketing, farm supply, and related service² cooperatives, compared with 7,940 in 1967-68. Memberships in these cooperatives totaled 6,363,555, compared with 6,445,410 in the previous survey.

Number of Cooperatives

The 7,747 marketing, farm supply, and related service cooperatives in the 1968-69 survey represented a decrease of 193 associations, or 2.4 percent, from the previous year. Much of the decrease was due to a continuing reorganization trend involving merger, consolidation, and acquisition.

Table 1 and figure 1 show that 4,773 of the cooperatives primarily marketed farm products, 2,793 handled farm production supplies, and 181 were related service cooperatives.

Comparison of 1968-69 with 1967-68 shows that marketing cooperatives decreased from 62.1 to 61.6 percent of the total number of cooperatives; farm supply cooperatives increased from 35.7 to 36.1 percent of the total; and related service cooperatives increased to 2.3 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.)

¹For 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.

^{128,} appendix tables 5, 6, and 7.

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.--Number and percentage of marketing, farm supply, and related service cooperatives, 1950-51 to 1968-69

Period ¹	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 35.9	200	2. 2	8,847	100.0
1964-65	5, 305	61.8	3, 085		193	2.3	8,583	100.0
1965-66 1966-67	5, 194 5, 076	62.4 62.5	2, 949 2, 87 1	35.4 35.3	186 178	2.2 2.2	8,329	100.0 100.0
1967-68	4,929	62.1	2, 835	35.7	176	2. 2	8, 125 7, 940	100.0
1968-692	4,773	61.6	2,793	36.1	181	2. 3	7,747	100.0

 $^{^{1}}_{2}$ For years prior to 1950-51, see appendix table 5, FCS General Report 128. Preliminary.



Minnesota, with 950 cooperatives, continued to lead in the total number of cooperatives. Wisconsin was second with 557, and Texas third with 513.

Number of Memberships

Memberships in marketing, farm supply, and related service cooperatives totaled 6,363,555 in 1968-69, a decrease of 1.3 percent from the 6,445,410 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 6,363,555 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 559,465 (table 2). Iowa was second with 429,890, and Indiana was third with 428,095.

Table 4 shows the memberships in local and regional cooperatives classified by major business activity. Of the 7,747 cooperatives included in the 1968-69 survey, 7,069—or 91 percent—were local cooperatives. These local cooperatives had 4,132,510 memberships, or 65 percent of the total. Regional cooperatives represented 9 percent of the total and accounted for 35 percent of the memberships.

	Bean an (dry ed		Cotton ar	d cotton	Dairy pr	roducts	Fruit and	vegetable (2)	Gra	in (3)
Geographic regions and States	Coopera- tives with head- quarters in State	Estimated member- ships(4)	Coopera- tives with head- quarters in State	Estimated member- ships(4)	Coopera- tives with head- quarters in State	Estimated member- ships (4)	Coopera- tives with head- quarters in State	Estimated member- ships(4)	Coopera- tives with head- quarters in State	Estimated member- ships(4)
			<u> </u>		Num	ber 5	 			
Maine New Hampshire	-	-	-		2 3	1,175 855	6	1,845	-	
Vermont	-	-	-	-	(7) 4	4,765	-	-	-	-
Massachusetts Rhode Island	-	-	_	-	(7) 4	1,025 60	2 -	475 -	_	_
Connecticut	-	-	-	-	3	1,045	1	15	-	-
New England	-	-	-	-	23	8,925	10	2,360		_
New York	-	-	-	-	(7) 102	23,935 1,930	(7) 12 15	3,045 2,690	-	-
New Jersey Pennsylvania	-		-	-	36	15,935	12	1,770	-	-
Middle Atlantic		-	_	_	145	41,800	39	7,505	_	_
Ohio	_		_	_	19	14,060	12	2,800	94	68,400
Indiana	-	-	-	-	5	6,230	2	865	49	161,605
Illinois Michigan	1	830	-	-	(7) 22	8,120 15,600	(7) 7	605 3,915	(7) 162 20	80,975 18,455
Wisconsin	-	-		-	(7) 195	78,160	5	250	2	1,930
East North Central	1	830	-	-	256	122,170	41	8,435	327	331,365
Minnesota	-	-	-	-	(7) 307	80,025	3	260	205	120,995
Iowa Missouri	-	-	(6)	45	(7) 13	42,820 15,295	2	350 105	239	127,890 24,330
North Dakota	-	-	-	-	20	11,340	1	240	(7) 278	80,375
South Dakota Nebraska	-	-	-	-	(7) 13	12,370] ;	- 40	133	60,755
Kansas	-	-	-	_	3	17,030 10,515	1	25	181 213	90,125 141,430
West North Central	-	_	(6)	45	458	189,395	9	1,020	1,277	645,900
Delaware		-	-	-	(6)	235	1	1,150	-,-,-	-
Maryland	-	-	-	-	4	2,565	2	450	-	-
Virginia West Virginia	-	-	_		11 4	3,855 1,250	6 1	385 15	2	455
North Carolina	-	-	1	16,020	8	1,010	(7) 11	755	-	-
South Carolina Georgia	-	-	3	4,490 38,825	4 9	340 1,450	(7) 6	530 170	-	-
Florida	-	-	(6)	20,415	11	345	(7) 56	19,890	-	
South Atlantic	-	-	7	79,750	51	11,050	87	23,345	2	455
Kentucky	-	-	-	-	4	3,470	-	-	-	-
Tennessee	-	-	1	1,205	6	8,365	(7) 3	1,580	-	-
Mississippi			(7) 36	20,915 22,440	- 4	1,670	_1_	35	- 5	420
East South Central		_	43	44,560	14	13,505	4	1,615	5	420
Arkansas	-		(7) 28	3,940	(6)	870	3	1,205	2	20,990
Louisiana	-	-	(7) 12 49	3,405	(7) 5	1,455 1,575	10	1,120	3 80	465 57,060
Texas	-	-	(7) 323	27, 165 99, 775	(6)	3,405	(7) 9	1,370	(7) 66	25,235
West South Central	_		412	134,285	10	7,305	22	3,695	151	103,750
Montana	-	_	_		5	2,910	2	200	45	11,635
Idaho	1	1,800	-	-	4	3,780	(7) 4	940	8	5,480
Wyoming Colorado	2 4	1,785 850		_	2 5	1,005 2,295	18	1,645	4 21	2,090 11,535
New Mexico	-	-	18	5,040	(6)	30	3	200	2	1,435
Arizona Utah		-	3	4,280	1 5	180 1,675	(7) 7	5 0 5 9 4 0	4	2,095
Nevada	-		(6)	15	1	30	-	-	-	-,
Mountain	7	4,435	21	9,335	23	11,905	42	4,430	84	34,270
Washington	1	540	-	-	7	1,520	(7) 49	8,665	33	11,315
Oregon California	(6)	15 955	- 43	6,940	(7) 26	2,210 3,225	19 (7) 156	4,685 22,700	14 4	5,440 665
Pacific	4						224	36,050	51	17,420
		1,510	43	6,940	46	6,955				
Subtotal	12	6,775	526	274,915	1,026	413,010	478	88,455	1,897	1,133,580
Alaska Hawaii	-	-	-		1 -	395	(7) 9	25 620	-	
Foreign	-	-		-	-		(6)	15		-
UNITED STATES	12	6,775	526	274,915	1,027	413,405	488	89,115	1,897	1,133,580
CHILLIA DILLIADO							L			

See end of table for footnote references.

	1		(OIAS	silled by ma	Joi business	activity)				
	Live	stock	Nut	(2) (8)		nd poultry ucts	Ric	e ⁽²⁾	Sugar pro	oducts (9)
Geographic regions and States	Coopera- tives with head- quarters in State	Estimated member- ships(4)	Coopera- tives with head- quarters in State	Estimated member- ships (4)	Coopera- tives with head- quarters in State	Estimated member- ships(4)	Coopera- tives with head- quarters in State	Estimated member- ships ⁽⁴⁾	Coopera- tives with head- quarters in State	Estimated member- ships ⁽⁴⁾
			, 		Nит	ber 5				
Maine	-	-	-	-	-	-	-	-	-	_
New Hampshire		-	_	-	-	-	-	-	-	-
Massachusetts	1	775	-	-	1	150	-	-	1	55
Rhode Island	-	-	_	-	2	230	_	-	_	-
New England	1	775	_		3					
New York	3	14,005	-		2	380	-	-	1	55
New Jersey	1	1,735	-	_	(7) 9	1,535	_	-	_	-
Pennsylvania	1	1,025	-	-	4	5,410	-	-	-	-
Middle Atlantic	5	16,765	-	-	15	6,970	-	-	1	50
Ohio	3	59,150	-	-	4	9,650	-	-	2	460
Indiana	3 5	44,395 67,585	-		(7) 1	40	-	-	(6)	- 5
Michigan	5	20,840	-	-	1	5	-	-	7	3,160
East North Central.	85	52,675	-	-	(7) 2	3,235	-	-	(6)	65
	101	244,645	-	-	8	12,930	-		9	3,690
Minnesota	143 18	101,785 56,095	-	-	4	600 3,745	-	-	1 1	340 85
Missouri	4	36,455	-	-	ī	35	-	-	(6)	5
North Dakota South Dakota	24	27,920 9,785	-	-	- 6	1,625	-	-	(6)	115 60
Nebraska	2	28,830	-	-	1	200	_	_	3	1,705
Kansas	2	7,045	-	-	-	-	~-	-	1	60
West North Central.	195	267,915		-	16	6,205	-	-	6	2,370
Delaware	-	-		-	(6)	5 140	-	-	-	-
Virginia	(7) 16	6,925	1	3,215	2	4,865	_	_	_	_
West Virginia North Carolina	7 2	1,935 1,425	(6)	9,730	(6)	2,660 310	_	-	-	-
South Carolina	2	1,180	(6)	580	2	30	-		-	-
Georgia Florida	2 2	195 420	1 -	30,000	3	80 100	_	-	(6)	75 245
South Atlantic	31	12,080	2	43,525	11	8,190	_	_	2	320
Kentucky	14	12,710	-	-3,525	(6)	5	_	_	1	10
Tennessee	(7) 2	5,950	(6)	180	(6)	5	-	-	-	-
Alabama Mississippi	(7) 8	6,615 30,200	-	-		-	2	170	(6)	5 10
East South Central.	26	55,475	(6)	180	(6)	10	2	170	1	25
Arkansas	(6)	160	(6)	10	(6)	5	15	20,445	-	
Louisiana	(6)	130	1	20	-	-	15	815	11	765
Oklahoma Texas	1 2	30,050 12,485	1 1	5,020 4,710	1 2	50 75	16	3,610	(6)	90
West South Central.	3						46		11	855
Montono	1	42,825	3	9,760	3	130_	46	24,870	4	1,270
MontanaIdaho	5	1,775	-	-	-	-	-	-	9	3,680
Wyoming Colorado	(6)	205 6,300	-	-	1	40	_	-	3 2	650 3,825
New Mexico	(6)	50	(6)	270	-	-	-	-	(6)	5
Arizona Utah	(6)	3,000 2,500	(6)	20	(6)	5 130	-	-	(6)	55 1,105
Nevada	(6)	285	-		-	-	-	-	-	-
Mountain	9	15,425	(6)	290	3	175	-		27	10,590
Washington	2	185	(6)	180		-	-	-	1	875
Oregon	1 3	1,965 10,745	1 10	420 8,765	1 5	80 395	(7) 6	2,765	1 3	725 3,095
California										
	6	12,895	11	9,365 63,120	65	475 35,465	54	2,765	63	4,695 22,650
Subtotal	377	668,800	16	03,120	6.5	33,403	J4	27,005	- 03	
Alaska Hawaii Fore1gn	1	30 150	1 -	- 55 -	2 -	20 -	- -	-	(6)	25
UNITED STATES	378	668,980	17	63,175	67	35,485	54	27,805	63	22,675
									-	

See end of table for footnote references.

			(Oldobilied b)	major business	40014103/			
	Тор	acco	Wool an	d mohair		llaneous ting(10)	Total	marketing
Geographic regions and States	Cooperatives with head- quarters in State	Estimated memberships(11)	Cooperatives with head- quarters in State	Estimated memberships (4)	Cooperatives with head- quarters in State	Estimated memberships(4)	Cooperatives with head- quarters in State	Estimated memberships (4)
				Numb	er5			
Maine	-	-	1	500	-	-	9	3,520
New Hampshire	-	-	-	-	_	-	4 11	880
Massachusetts	1	10	1	(12)	_	-	11	4,765 2,490
Rhode Island	-	_	-	-	-	-	(6)	60
Connecticut	(6)	10		-			6	1,300
New England	1	20	2	500	-	-	41	13,015
New York	-	~	1	55	4	5,355	125	46,470
New Jersey	-	-	1	425	1	30	34	8,345
Pennsylvania			28	6,240		_	81	30,380
Middle Atlantic	-	-	30	6,720	5	5,385	240	85,195
Ohio	1	7,590	1	4,430	1	5	137	166,545
IndianaIllinois	(6)	8,265	(6)	250	- 2	180	59 199	221,360 157,760
Michigan		-	(6)	90	4	105	68	63,000
Wisconsin	2	2,090	1	5,000	1	70	293	143,475
East North Central.	3	17,945	2	9,770	8	360	756	752,140
Minnesota	(6)	20	2	10,350	5	855	670	315,230
Iowa	(6)	-	(6)	6,770	1	580	344	238,335
Missouri	(6)	3,365	2	1,240	-	-	49	80,875
North Dakota		-	(6)	435 8,220	1	30	326 165	120,425 92,845
Nebraska	-	-	(6)	6,200	2	265	203	144,395
Kansas	-	-	(6)	3,935	(6)	5	220	163,015
West North Central.	(6)	3,385	7	37,150	. 9	1,735	1,977	1,155,120
Delaware		-,			7	-,	1	1,390
Maryland	ī	18,200	Ξ.	Ξ	(7) 2	405	10	21,760
Virginia	4	25,965	11	2,300	-	-	53	47,965
West Virginia	(6)	4,735 70,775	(13) 29	2,450	1 1	90 70	42 27	13,135 100,095
South Carolina	(6)	16,940	-	-	-	-	17	24,090
Georgia Florida	(6)	12,940	-	-	(7) 4	4,200 35	22 79	87,935
South Atlantic	1	2,425	-			3)	/9	43,875
South Atlantic	9	151,980	40	4,750	9	4,800	251	340,245
Kentucky	8	84,520	(7) 2	45	-	-	29	100,760
Tennessee	(6)	60,225	(7) 15	1,775	1	830	35 14	80,115 27,755
Mississippi	-	-	3	335	2	500	55	55,780
East South Central.	15	144,965	20	2,155	3	1,330	133	264,410
Amirongog	- 15	- 144,905		200	-	1,550	48	
Arkansas			(6)	375	1	25	59	47,825 8,575
Oklahoma	-	-	(6)	1,000	~	-	132	121,920
Texas	-	-	(6)	400	2	50	426	151,205
West South Central.		-	1	1,975	3	75	665	329,525
Montana	-	-	(7) 21	1,455	1	220	79	19,000
Idaho	-	-	(7) 14	2,205	3	495	48	20, 155
Wyoming Colorado	-	-	8 2	765 605	-	-	21 53	6,500 27,095
New Mexico	_	-	(6)	190	-	-	23	7,220
Arizona	-	-	-		- 1	150	12	8,045
Utah Nevada	-	-	(7) 4	455 120	1 _	150	33	9,050 450
Mountain								
-	-	-	51	5,795	5	865	272	97,515
Washington	-	-	2	125	5 2	145 110	100 52	23,550 15,650
California	-	-	1	330	9	2,015	269	62,595
Pacific			2		16		601	
-			3	g 455	16	2,270	421	101, 795
Subtotal	28	318,295	156	69,270	58	16,820	4,756	3,138,960
Alaska	-	-	(6),	5	-	_	2	425
Hawaii	-	-	-	-	2	945	(6)	1,695 165
Foreign	-	-			-	-	-	
UNITED STATES	28	318,295	156	69,275	60	17,765	4,773	3,141,245

	Farm	supply	Related	service ⁽¹⁴⁾	Tot	al
Geographic regions and States	Cooperatives with head- quarters in State	Estimated memberships(4)	Cooperatives with head- quarters in State	Estimated memberships (4)	Cooperatives with head- quarters in State	Estimated memberships
			Num	iber 5		
Maine	5	6,880	-	_	14	10,400
New Hampshire	2 4	1,965 3,690	-	- 220	6	2,845
Massachusetts	7	6,205	2	320 60	17 19	8,775 8,755
Rhode Island	(6)	500	1	70	1	630
Connecticut	9 27	3,965	3	220	18	5,485
New York.	165	23,205 85,275	7 4	1,165	75 294	36,890 132,910
New Jersey	14	13,315	2	100	50	21,760
Pennsylvania	37	51,905	4	115	122	82,400
Middle Atlantic	216	150,495	10	1,380	466	237,070
Ohio	77	85,560	2	250	216	252,355
Indiana	57 145	205,320	4 19	1,415	120	428,095
Illinois	87	235,915 69,940	4	7,670 120	363 159	401,345 133,060
Wisconsin	243	248,510	21	685	557	392,670
ast North Central	609	845,245	50	10,140	1,415	1,607,525
Minnesota	264	241,000	16	3,235	950	559,465
Iowa	141	191,555	1	(12)	486	429,890
Missouri	129 155	328,075 109,790	2 6	380 650	180 487	409,330 230,865
Scith Dakota	115	83,310	2	40	282	176,195
Ne raska	143	115,220	5	1,280	351	260,895
e: Vorth Central	. 69	45,375	2	210	291	208,600
	1,016	1,114,325	34	5,795	3,027	2,275,240
N ryland	7 27	10,840 33,500	- 5	440	8 42	12,230 55,700
V.rginia	64	120,580	4	2,255	121	170,800
West Virginia	22	33,675	1	35	65	46,845
North Carolina	6 2	54,265 12,860	7 2	2,285 170	40 21	156,645 37,120
Georgia	51	43,845	-	-	73	131,780
Florida	18	7,550	2	10	99	51,435
outh Atrantic	197	317,115	21	5,195	469	662,555
Kentu	52	96,215	1	25	82	197,000
Tenne Alaba	92 42	73,270 41,080	1 3	105 285	128 59	153,490 69,120
Missi - ppi	68	81,715	5	745	128	138,240
ast Scin Lentral	254	292,280	10	1,160	397	557,850
Arkans	47	46,105	1	675	96	94,605
Louis' -a	31	7,230	6	1,850	96	17,655
Oklal	25 65	12,230 26,665	2 22	670 -,870	159 513	134,820 179,740
est Sc.† Central						
Monto	168	92,230	31	3,065	864	426,820 65,025
MontaIdaho	83 22	29,040	2	370	70	49,195
Wyomi z	10	4,000	-	-	31	10,500
New Me leo	35	22,850 550	4	60 400	92 26	50,00 5 8,170
Arizon	2 2	76,360	-	400	14	84,405
Utah	16	15,160	1	85	50	24,295
Nevada	(6)	50	-	-	3	500
ountain	170	193,665	8	915	450	292,095
Washing to:	62	99,055	2	150	164	122,755 57,605
Oregon	30 39	41,870 19,670	(7) 6	85 2,295	84 314	84,560
acific	131	160,595	10	2,530	562	264,920
Subtotal			181			
	2,788	3,189,155	181	32,850	7,725	6,360,965
Alaska Hawaii Foreign	- 5 -	305	-	-	2 20	425 2,000 165
UNITED Similes	2,793	3,189,460	181	32,850	7,747	6,363,555
O.L. D. D. L. L. L. D. C.	-,//	5,207,400				-,505,555

See next ag for f otnote references.

Footnotes to table 2.

- 1 Preliminary data covering operations of cooperatives whose fiscal years ended during the period July 1, 1968, ta June 30, 1969, with limited exceptions.
- ² Coaperatives performing specific services on o commodity are included. Incarporated local associations of a federation that performs the actual marketing or processing are counted.
 - 3 Includes soybeon marketing and processing.
- ⁴ Includes members (those entitled to vote for directors) but does not include nonvoting patrons. (There is some duplication in these membership figures because many farmers belong to more than one coaperative.)
- ⁵ Includes independent local cooperatives, federations, and centralized cooperatives.
- The cooperative with which this membership is affiliated has been counted in the State in which the cooperative maintains its headquarters. (Foreign members of U.S.-headquartered livestack cooperative are located in Canado.)

- ⁷ Includes cooperatives temporarily inactive because of crap failures or other reasons or cooperatives in which all memberships are allocated to other States.
- Membership of nut cooperatives which market peanuts fluctuotes from year to year and is affected by the extent to which producers porticipate in price-stabilization programs.
- ⁹ Includes sugor, sugarcane, sugarbeets, honey, maple syrup, molasses, and sorghum.
- ¹⁰ Includes forest products, fur pelts, hay, hops, nursery stock, tung oil, coffee, and other farm products not separately classified.
- Member-patrons. Number fluctuotes considerably from year to year due to participation in price-stabilization programs.
- 12 No individual memberships.
- 13 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.
- 14 Cooperatives providing services related to marketing or purchasing activities.

Table 3.-- Number and percentage of memberships in marketing, farm supply, and related service caaperatives, 1950-51 ta 1968-69

Periad ¹	Periad ¹ Marketing		Form supply		Reloted service		Tatal	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1950-51. 1951-52. 1952-53. 1953-54. 1954-55. 1956-57. 1957-58. 1958-59. 1958-59. 1960-61. 1961-62. 1962-63. 1963-64. 1963-64. 1964-65. 1965-66. 1966-67. 1967-68. 1967-68.	4, 117, 950 4, 229, 125 4, 247, 035 4, 273, 350 4, 213, 485 4, 223, 260 4, 121, 700 3, 879, 675 3, 860, 950 3, 621, 900 3, 473, 425 3, 420, 100 3, 582, 110 3, 612, 535 3, 790, 915 3, 635, 605 3, 298, 435 3, 225, 185 3, 141, 245	58. 1 57. 4 56. 8 56. 1 55. 4 54. 6 53. 7 51. 8 51. 1 49. 8 48. 2 49. 6 51. 5 53. 5 53. 5 50. 7	2, 878, 890 3, 032, 550 3, 138, 820 3, 252, 860 3, 322, 493, 610 3, 489, 425 3, 543, 185 3, 643, 523 3, 600, 465 3, 679, 675 3, 634, 690 3, 595, 890 3, 425, 200 3, 250, 840 3, 154, 490 3, 168, 985 3, 186, 640 3, 189, 460	40.6 41.2 42.0 42.8 43.7 44.6 45.5 47.3 48.2 49.5 51.1 51.2 49.8 48.4 45.9 46.2 48.8 49.5	94, 280 102, 030 89, 230 82, 030 67, 880 64, 865 61, 920 63, 595 54, 075 51, 090 49, 795 44, 190 40, 750 41, 765 40, 255 36, 180 34, 280 33, 585 32, 850	1.3 1.4 1.2 1.1 0.9 0.8 0.8 0.9 0.7 0.7 0.6 0.6 0.6 0.5 0.5	7, 091, 120 7, 363, 705 7, 475, 085 7, 608, 240 7, 603, 835 7, 731, 735 7, 673, 045 7, 486, 455 7, 273, 455 7, 202, 895 7, 202, 895 7, 202, 895 7, 098, 980 7, 218, 750 7, 079, 750 7, 079, 750 7, 082, 010 6, 826, 275 6, 501, 700 6, 445, 410 6, 363, 555	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0

¹Far years priar to 1950-51, see appendix table 6, FCS General Report 128. ²Preliminary.

Table 4.--Number and estimated memberships af lacal and regional marketing, farm supply, and related service caaperatives, by major business activity, and percentage of total in each activity graup, 1968-691

		Coaper	otives			Membe	rships ²	
	Lo	cal	Regio	anal	Loc	al	Regi	anal
Major business activity	Number	Per- centage af tatol in each activity group	Number	Per- centage of total in eoch octivity group	Number	Per- centage af tatal in eoch activity group	Number	Per- centage of total in each activity graup
		Percent		Percent		Percent		Percent
Beans and peas (dry edible) Cattan and praducts Dairy products Fruits and vegetables Groin4 Livestack and praducts Nuts Paultry and praducts. Rice Sugor products Tobocco Wool and mahoir. Miscellaneaus	4 498 784 413 1,877 345 11 54 48 142 55	33.3 94.7 76.3 84.6 98.9 91.3 64.7 80.6 88.9	8 3 28 3 243 3 75 20 3 3 6 3 13 6 3 63 28 14 5	66.7 5.3 23.7 15.4 1.1 8.7 35.3 19.4 11.1 100.0 100.0 9.0 8.3	1,765 96,205 210,490 45,890 1,106,655 108,505 170 26,865 17,855	26. 1 35. 0 50. 9 51. 5 97. 6 16. 2 0. 3 75. 7 64. 2 28. 1 97. 3	5,010 178,710 202,915 43,225 26,925 560,475 63,005 8,620 9,950 22,675 318,295 49,815 480	73.9 65.0 49.1 48.5 2.4 83.8 99.7 24.3 35.8 100.0 100.0 71.9 2.7
Tatal marketing	4, 231	88.6	542	11.4	1,651,145	52.6	1,490,100	47.4
Form supplies	2,683 155	96.1 85.6	110 26	3. 9 14. 4	2,452,565 28,800	76.9 87.7	736,895 4,050	23. 1 12. 3
Tatal oll types	7,069	91.2	678	8.8	4,132,510	64.9	2,231,045	35.1

Preliminary.

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

3 Includes bargoining caaperatives.

4 Includes saybeon marketing and processing.

Business Volume

In 1968-69, the total gross business volume of 7,747 marketing, farm supply, and related service cooperatives amounted to \$22.7 billion (table 5). This was an increase of 1.5 percent from the \$22.4 billion gross reported in 1967-68.

The total net business volume of farmer cooperatives amounted to \$17.4 billion in 1968-69. Included

in this amount were \$13.4 billion for farm products marketed, \$3.6 billion for farm supplies purchased, and \$0.4 billion for services performed (fig. 2). The total net figure of \$17.4 billion, which excludes intercooperative business (the difference between gross and net business volumes), represented an increase of 2.1 percent from the \$17.0 billion net of the previous year. Intercooperative business amounted to \$5.4 billion in 1968-69.

Table 5.--Estimated gross ond net valume of business of marketing, farm supply, ond related service caaperatives, and percentage af total, 1950-51 ta 1968-69

1	i	Gross volum ntercoaperati	ne (includes ve business)				ne (excludes ative busines	s)
Period ¹	Form praducts	Farm supplies	Related services ²	Tatal	Farm products	Form supplies	Related services ²	Tatal
		1,000	dollars			1,000	dollars	
1950-51 1951-52 1952-53 1953-54 1954-55 1956-57 1956-57 1958-59 1960-61 1961-62 1962-63 1963-64 1964-65 1964-65 1965-66 1966-67 1967-68 1968-693	9, 260, 697 9, 294, 945 9, 198, 729 9, 347, 913 9, 514, 387 10, 110, 115 11, 412, 483 11, 688, 409 12, 143, 722 12, 992, 556 13, 893, 463 14, 532, 553 14, 816, 217 15, 489, 466 16, 265, 376 16, 556, 620	2,437,521 2,762,095 3,2,866,908 2,841,727 3,2,921,859 2,972,696 3,152,985 2,3269,400 3,549,922 3,549,922 3,744,711 3,914,849 2,3,744,711 3,914,849 4,495,217 4,804,443 5,314,425 5,541,325 5,5,541,325	99, 958 114, 480 141, 750 157, 802 195, 522 214, 880 234, 629 246, 964 272, 866 298, 177 305, 600 302, 102 303, 281 313, 103 315, 527 325, 071 317, 570 316, 014 350, 761	10, 522, 256 12, 137, 272 12, 303, 603 12, 198, 256 12, 465, 294 12, 701, 963 13, 497, 729 14, 055, 106 15, 235, 271 15, 646, 555 16, 194, 033 17, 209, 607 18, 342, 007 19, 239, 520 19, 626, 961 20, 618, 960 21, 897, 373 22, 413, 959 22, 747, 984	7, 376, 6 7, 365, 7; 7, 338, 7, 7, 424, 7; 7, 495, 1 7, 998, 8 8, 318, 4 9, 103, 0; 9, 329, 9 9, 631, 2 10, 160, 3; 10, 834, 1; 11, 209, 0; 11, 516, 2 12, 197, 7; 12, 899, 7, 13, 197, 2;	66 1,685,413 84 1,918,723 95 2,013,768 86 1,978,051 59 2,046,086 87 2,145,939 48 2,187,490 814 2,408,157 47 2,472,286 64 2,561,338 659 2,831,586 17 2,910,188 44 3,085,382 64 3,521,134 34 3,600,326	8 114, 480 141, 750 157, 802 195, 522 214, 880 234, 629 246, 964 272, 866 298, 177 305, 600 302, 102 303, 281 313, 103 315, 527 325, 071 317, 570 316, 014	8, 147, 137 9, 409, 887 9, 521, 313 9, 474, 640 9, 641, 882 9, 756, 125 10, 379, 455 10, 752, 902 11, 747, 016 12, 036, 248 12, 409, 133 13, 023, 804 13, 841, 846 14, 353, 758 14, 741, 932 15, 608, 197 16, 556, 539 17, 034, 394 17, 396, 221
		Per	cent			Per	cent	
1950-51 1951-52 1952-53 1953-54 1954-55 1955-56 1956-57 1957-58 1959-60 1960-61 1961-62 1962-63 1962-63 1963-64 1964-65 1965-66 1965-66 1965-68 1968-69 ³	75.9 76.3 75.5 75.4 75.0 74.9 74.9 74.7 75.0 75.5 75.7 75.5 75.7	23. 2 22. 8 23. 3 23. 4 23. 4 23. 4 23. 3 23. 3 23. 4 23. 1 22. 7 22. 6 22. 9 22. 9 23. 3 24. 3 24. 7	0.9 0.9 1.2 1.3 1.6 1.7 1.7 1.7 1.8 1.9 1.9 1.8 1.7 1.6 1.6	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	78. 1 78. 4 77. 4 77. 0 76. 8 77. 0 77. 5 77. 5 77. 5 77. 6 78. 0 78. 1 78. 1 78. 1 78. 1 77. 9	20.7 20.4 21.1 20.9 21.0 21.0 20.7 20.3 20.2 20.0 19.9 19.7 19.5 19.5 19.7 19.8 20.2 20.7 20.7	1. 2 1. 5 1. 7 2. 0 2. 2 2. 3 2. 3 2. 3 2. 5 2. 5 2. 5 2. 2 2. 1 2. 1 1. 9 1. 8 2. 0	100. 0 100. 0 100. 0 100. 0 100. 0 100. 0 100. 0 100. 0 100. 0 100. 0 100. 0 100. 0 100. 0 100. 0 100. 0 100. 0

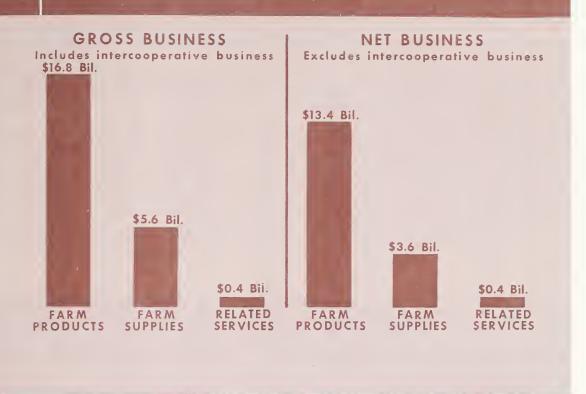
¹ Far yeors prior to 1950-51, see oppendix table 7, FCS General Report 128. Doto far prior years ore nat entirely camparoble due to revisions in statistical procedures in 1950-51.

2 Services related to morketing or supply purchasing but not included in the valumes reported for these activities.

³Preliminary.

Fig. 2

COOPERATIVE BUSINESS VOLUME, 1968-69



Gross and net volumes of business for marketing, purchasing, and related service activities are shown in table 5 for each survey year, beginning with 1950-51. The 1968-69 totals exceeded totals reported in any previous survey.

Gross volume of farm products marketed by cooperatives increased from \$16.6 billion in 1967-68 to \$16.8 billion in 1968-69, an increase of 1.3 percent. The net volume of farm products marketed amounted to \$13.4 billion in 1968-69 and accounted for 77.3 percent of the total net volume of cooperatives. The net marketing volume for 1968-69 represented an increase of 1.9 percent from the \$13.2 billion net for the previous year. This gain resulted primarily from increases in the dollar volumes reported for dairy products and for cotton and cotton products.

Figure 3 illustrates the leading products marketed by cooperatives based on net marketing business volume. Dairy products led with 34.5 percent of total net marketing volume, followed by grain and livestock. In 1968-69, the gross volume of all farm supplies handled by cooperatives amounted to \$5.6 billion, a 1.6-percent increase from the \$5.5 billion gross in 1967-68. The net farm supply volume of \$3.6 billion accounted for 20.7 percent of the total net business volume in 1968-69—a 2.3-percent increase from the \$3.5 billion supply net in 1967-68. Increases in net volume of miscellaneous products, sprays and dusts, and petroleum products handled largely accounted for this rise.

As shown in figure 4, leading farm supplies handled by cooperatives in terms of net business volume were feed, with 32.2 percent of the total, followed by petroleum and fertilizer.

Receipts for services performed by all types of cooperatives amounted to \$351 million in 1968-69, a 11.0-percent increase from the 1967-68 service receipts of \$316 million. Service receipts represented 2.0 percent of total net business volume in 1968-69.

Toble 6.--Number of cooperatives handling specified items and estimated business valume, by products marketed, supplies purchosed, and services provided, and percentage of total, 1968-691

ltem	Cooper hond		Gross v (includes int	ercoopero-	(excludes int	Net volume (excludes intercoopero- tive business)		
	Number	Percent ²	1,000 dol.	Percent	1,000 dol.	Percent		
Products morketed:								
Beons ond peos (dry edible) Cotton ond cotton products Doiry products Fruits ond vegetobles Groin, soybeons, ond soybeon	52 561 1,046 505	0.6 7.2 13.5 6.5	53, 204 601, 083 5, 679, 540 2, 077, 497	0.2 2.6 25.0 9.1	32,644 531,738 4,641,715 1,696,991	0.2 3.1 26.7 9.8		
meol ond oil	2,556	33.0	4, 162, 258	18.3	2,662,352	15.3		
products Nuts Poultry products Rice Sugor products Tobocco Wool ond mohoir Miscelloneous ³	421 76 321 54 65 28 191 147	5.4 1.0 4.1 0.7 0.8 0.4 2.5	1,960,473 235,524 635,867 427,752 594,254 261,416 21,149 58,810	8.6 1.0 2.8 1.9 2.6 1.2 0.1	1,851,762 232,901 531,586 333,509 593,183 261,416 21,149 54,188	10.6 1.3 3.1 1.9 3.4 1.5 0.1 0.3		
Total form products	4 5, 400	69.7	16,768,827	73.7	13, 445, 134	77.3		
upplies purchosed:								
Building moteriols	2, 200 1, 06 1 1, 568 4, 215 4, 318 741 2, 750 3, 993	28.4 13.7 20.2 54.4 55.7 9.6 35.5 51.5	199,657 102,517 166,174 1,642,061 1,181,651 105,888 1,253,252 193,947	0.9 0.4 0.7 7.2 5.2 0.5 5.5 0.9	37, 128 108, 204 1, 159, 117 654, 717 80, 193 801, 269 135, 693	0.8 0.2 0.6 6.7 3.8 0.5 4.6 0.8		
chemicols)	3,640 4,875	47.0 62.9	243, 481 539, 768	1. 1 2. 4	144,690 336,153	0.8 1.9		
Total form supplies	46,273	81.0	5,628,396	24.8	3,600,326	20.7		
ervices provided:								
Trucking, cotton ginning, storoge, grinding, locker plonts, miscelloneous	⁴ 5, 345	69.0	⁶ 350, 76 1	1.5	⁶ 350, 76 1	2.0		
Totol business	4 7,747	100.0	22, 747, 984	100.0	17, 396, 221	100.0		

Preliminory.

Preliminory.

Number of cooperatives handling each commodity group is computed as a percentage of the total number of 7,747 cooperatives listed.

³ Includes coffee, forest products, fur pelts, hoy, hops, seed morketed for growers, nursery stock, tung oil, and other form products not seporotely classified.

⁴ 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.

⁵ Includes plant equipment, automotive supplies, hordware, chicks, and other supplies not separately classified.
6 Charges for services related to marketing or purchasing but not included in the valume reported for these octivities.

An estimated 69.7 percent of the 7,747 cooperatives in the survey, or 5,400 cooperatives, marketed farm products in 1968-69 (table 6). These included 4,711 cooperatives that primarily marketed farm products; 675 cooperatives that primarily handled farm supplies; and 14 related service cooperatives whose major services were trucking, storage, or other activities related to marketing farm products or purchasing farm supplies. Sixty-two marketing cooperatives that were either newly organized or temporarily inactive were not included.

In 1968-69, farm supplies were handled by 6,273 cooperatives, 81.0 percent of the total number of cooperatives in the survey. Included were 2,790 cooperatives that primarily handled farm supplies and 3,413 marketing and 70 related service cooperatives that handled farm supplies as a sideline activity. Three farm supply cooperatives that were either newly organized or temporarily inactive were not included.

In 1968-69, 5,345 cooperatives of all types, or 69.0 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; 1,648 farm supply cooperatives; and 3,530 marketing cooperatives (including cotton ginning, livestock trucking, and rice- and fruit-drying cooperatives). Fourteen related service cooperatives that were either newly organized or temporarily inactive were not included.

The survey showed that 71.5 percent of all marketing cooperatives handled one or more types of farm supplies in 1968-69, and 74.0 percent provided specialized related services such as cotton ginning and livestock trucking, or general related services such as storage, grinding, and drying. Of the farm supply cooperatives, 24.2 percent marketed farm products, and 59.0 percent performed related services for their





patrons. An estimated 7.7 percent of the related service cooperatives marketed farm products, and 38.7 percent handled farm supplies in 1968-69.

Local and Regional Cooperatives

Table 7 shows the estimated volumes of specified commodities marketed by regional and local cooperatives. Local cooperatives accounted for \$5.2 billion of the net volume of farm products marketed in 1968-69, or 38.6 percent of the total. Regional cooperatives accounted for \$8.2 billion of the net marketing volume, or 61.4 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, 87.3 percent; and miscellaneous farm products, 89.4 percent.

Of the total gross marketing volume, \$3.3 billion, or 19.8 percent, represents the volume of marketing business between cooperatives.

The estimated gross and net volumes of farm supplies handled by local and regional cooperatives are shown in table 8. Local cooperatives accounted for \$2.7 billion, or 74.6 percent, of the total net supply volume. Regional cooperatives accounted for \$916 million, or 25.4 percent, of the total.

The difference between the total net and gross volumes indicates that intercooperative farm supply business amounted to \$2.0 billion, or 36.0 percent of total gross supply volume.

Local cooperatives accounted for 74.5 percent of total service receipts, or \$261 million, and regional cooperatives for 25.5 percent, or \$89 million.

Table 7.--Estimated marketing business of local and regional cooperatives, by specified commodities, 1968-691

		Re	gional	Total local	and regional
Farm products marketed for patrons	Local	Gross (includes intercooperative business)	Net (excludes intercooperative business)	Gross (includes intercooperative business)	Net (excludes intercooperative business)
			1,000 dollars		
Beans and peas (dry edible)	14, 435	38,769	18,209	53, 204	32,644
Cotton and cotton products	156,049	445,034	375,689	601,083	531,738
Dairy products	1, 463, 043	4, 216, 497	3, 178, 672	5,679,540	4,641,715
Fruits and vegetables	690,756	1,386,741	1,006,235	2,077,497	1,696,991
Grain, soybeans, and soybean meal and oil	2, 324, 759	1, 837, 499	337,593	4, 162, 258	2,662,352
Livestock and livestock products	210, 210	1,750,263	1,641,552	1, 960, 473	1,851,762
Nuts	8, 213	227, 311	224, 688	235,524	232, 901
Poultry products	165, 673	470, 194	365,913	635,867	531, 586
Rice	109, 555	318, 197	223, 954	427,752	333, 509
Sugar products	488	593, 766	592,695	594, 254	593, 183
Tobacco		261,416	261,416	261,416	261, 416
Wool and mohair	4, 377	16,772	16,772	21, 149	21, 149
Miscellaneous	48,453	10,357	5,735	58, 810	54, 188
Total marketing	5, 196, 011	11, 572, 816	8, 249, 123	16,768,827	13, 445, 134

¹Preliminary.

Table 8.--Estimated supply business of local and regional cooperatives, by specified commodities, 1968-691

		Regi	ional	Total local	and regional
Farm supplies purchased for patrons	Local	Gross (includes intercooperative business)	Net (excludes intercooperative business)	Gross (includes intercooperative business)	1
			1,000 dollars		
Building materials	101,801	97,856	41, 366	199,657	143, 167
Containers and packaging supplies	27,447	75,070	9,681	102, 517	37, 128
Farm machinery and equipment.	81, 359	84, 815	26,845	166, 174	108, 204
Feed	862,814	779, 247	296, 298	1,642,061	1, 159, 112
Fertilizer	504, 480	677, 171	150, 237	1, 181, 651	654,717
Meats and groceries	59, 278	46,610	20,915	105, 888	80, 193
Petroleum products	587,989	665, 263	213, 280	1, 253, 252	801, 269
Seed	103,861	90,086	31,832	193, 947	135,693
Sprays and dusts (farm chemicals)	111, 159	132, 322	33, 531	243, 481	144,690
Miscellaneous supplies	244, 081	295, 687	92,072	539, 768	336, 153
Total supplies	2, 684, 269	2, 944, 127	916,057	5,628,396	3,600,326

¹ Preliminary.

Geographic Areas

The estimated volume of farm products marketed and farm supplies purchased by cooperatives in 1968-69 is shown by States and geographic regions in table 9. The East North Central and West North Central Regions combined accounted for 45 percent of the total net volume of farm products marketed, and for 54 percent of supplies purchased.

The West North Central Region, with related service receipts of almost \$95 million, ranked first among all regions. This represented 27 percent of the total volume of service receipts reported by cooperatives.

In net value of combined marketing, farm supply, and related service volume, California continued in first place with \$2.0 billion, or 11 percent of the total; Minnesota remained in second place with almost \$1.2 billion, or 7 percent of the total; and Iowa ranked third with more than \$1.1 billion, or 6 percent of the total.

Table 9.--Estimated gross and net sales (1) of marketing, farm supply, and related service cooperatives (2) by commodities, geographic regions, and States, 1968-69 (3)

	1	Beans	and pe	as (dry edil	ble)	T	Cotto		otton produ	ate	1		Dodam	products	
	Fet	imated r		T		Pat 4					-				
Geographic regions	of	cooperat handling	ives	Gross	of sales	of o	imated no cooperat: nandling	ives		f sales (5)	of o	mated recoperate	ives	Value of	
and States	Head- quar- ters in State	Head- quar- ters out of State	Total in State	(includes interco- operative business)	Net (excludes interco- operative business)	quar-	Head- quar- ters out of State	Total in State	Gross (includes interco- operative business)	Net (excludes interco- operative business)	Head- quar- ters in State	Head- quar- ters out of State	Total in State	Gross (includes interco- operative business)	Net (excludes interco- operative business)
	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000
Maine New Hampshire	_	_	_	_	-	-	_	-	-	-	4 3	3	7	27,122	27,122
Vermont	-	-	-	-	-	-	-	-	-	_	12	5	8 17	21,224	21,224
Massachusetts Rhode Island	_	_	_	_	_	_	-	-	_	-	2	2	4	29,424	29,424
Connecticut	-	-	-	_	-	-	-	-	-	_	3	1	4	7,554	7,554 35,597
New England:	-	_	-	_	_	_	_	_	_	_	24	_	_	222,252	222,252
New York	2	-	2	3,325	3,299	T-	_	-	_	_	92	8	100	593,381	490,625
New Jersey Pennsylvania	-	-		_	-	-		-	-	-	4	4	8	41,933	41,933
					-	-	-		-	-	36	9	45	293,280	254,280
Middle Atlantic	2	-	-	3,325	3,299	-	-	-	-	-	132	-	-	928,594	786,838
Ohio Indiana	-	-	-	-	-	-	-	-	-	-	20 5	6 9	26	200,899	185,518
Illinois	-	-	-	-	-	-	-	-	-	-	21	7	14 28	89,229 266,403	88,529 265,729
Michigan Wisconsin	16	-	16	21,726	7,250	_	_	-	-	-	15 196	5 11	20 207	291,595	245,196
East North Central.	16		_	21,726	7,250	_		_	_		257	-	207	749,970	653,280
Minnesota		_		21,720	7,230	-		-			307	7	314	1,598,096 802,708	1,438,252
Iowa	-	-	-	-	-	-	-	-	-	-	80	12	92	270,762	447,889 185,795
Missouri North Dakota	2	_	- 2	94	94	1	2	3	929	788	20 22	4	24 26	195,497 23,284	152,601 13,331
South Dakota	-	-	-	-	-	-	-	-	-	_	29	6	35	73,680	54,589
Nebraska Kansas	-	_	-	-	_	_	_	-	_	_	20	2 4	22 10	65,827 44,734	65,372 44,734
West North Central.		-						-						44,734	44,734
Delaware	2	-		94	94	1	-	-	929	788	484	-		1,476,492	964,311
Maryland	_	_	-	-	_	_	-	_	-	-	4	3 5	3 9	4,044 62,383	4,044 62,383
Virginia West Virginia	-	-	-	-	-	-	-	-	-	-	11	3	14	73,313	71,087
North Carolina	-		_		-	1	-	1	804	804	5	6	11 10	23,432 53,237	22,826 53,237
South Carolina	-	-	-	-	-	3 4	1 -	4	798 5,179	798	4 9	1	5	26,346	26,346
Florida	-	_	-		-	-	_	4 -	5,1/9	5,179	11	2 -	11	63,540 75,419	63,540 75,419
South Atlantic	_	-	_	_	_	8	_	_	6,781	6,781	52	_	_	381,714	378,882
Kentucky	-	-	-	-	-	-	-	-	-	-	4	5	9	54,348	54,128
Tennessee	-	_	-	-	_	1 10	1	1 11	536 7,758	536 7,758	6	5	11	61,839	57,793
Mississippi	-	-	-	-	-	48	2	50	103,572	99,034	4	1	5	18,870	18,870
East South Central.	-	-	-	-	-	59	-	- 1	111,866	107,328	14	-	-	135,057	130,791
Arkansas	-	-	-	-		29	2	31	23,929	17,776	-	1	1	30,045	30,045
Louisiana Oklahoma	-	-	-	-	-	12 58	2	14 61	12,042 20,280	12,042 16,571	5 1	1	5 2	16,560 66,111	16,560 66,111
Texas	-	-	-	-	-	329	-	329	221,355	187,681	5	1	6	179,890	179,375
West South Central.	-	-	-	-	-	428	-	-	277,606	234,070	11	-	-	292,606	292,091
Montana	1	1	2	806	172	-	-	-	-	-	6	1	7	7,016	6,345
IdahoWyoming	5	4	9	4,911 1,610	3,900 841	-	-	-	-	-	4 2	5 4	9	39,441 6,635	26,993 6,408
Colorado	10	-	10	6,399	2,996	-	-	-	-	-	5	-	5	40,313	40,313
New Mexico	1	-	1	15	15	18 3	2	20 6	20,566 43,709	19,699	1	1 1	1 2	3,005 26,590	3,005 26,076
Utah	-	-	-	-	-	-	-	-	-	43,709	6	-	6	39,168	39,168
Nevada	-	-	-	-		-	1	1	1,180	1,180	1	1	2	2,066	1,551
Mountain	20	-	-	13,741	7,924	21	-	-	65,455	64,588	25	-	-	164,234	149,859
Washington	6	1	7 3	2,746	2,692	-	-	-	-	-	7.	3	10	138,653	52,826
Oregon	2 4	1 -	4	675 10,897	488 10,897	44	-	44	138,446	118,183	13 25	3	16 26	57,227 277,886	46,223 173,175
Pacific	12	-	-	14,318	14,077	44	-	-	138,446	118,183	45	_	-	473,766	272,224
Subtotal	52	_		53,204	32,644	561	_	_	601,083	531,738	1,044	_	_	5,672,811	4,635,500
Alaska		-		-	-	-	-	-	- ,	-	1,044	-	1	(6)	(6)
HawaiiForeign	-	-	-	-		-	-	-	-	-	1	1 -	2	(6)	(6)
UNITED STATES	52	-	-	53,204	32,644	561	-	-	601,083	531,738	1,046	- 1	-	5,672,811	4,635,500
		-													

		Fruits and vegetables Stimated number					n, soyb		soybean meal	l and oil	L	ivestock	and li	ivestock pro	oducts
	of c	ooperat:	ives	Value o	f sales	of	mated n	ives	Value of	f sales(5)	of c	mated nu	ves	Value o	f sales
Geographic regions and States	Head- quar- ters in State	Head- quar- ters out of State	Total in State	Gross (includes interco- operative business)	Net (excludes interco- operative business)	Head- quar- ters in State	Head- quar- ters out of State	Total in	Gross (includes interco- operative business)	interco-	Head- quar- ters in State	Head- quar- ters out of State	Total in State	Gross (includes interco- operative business)	Net (excludes interco- operative business)
Maine	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000
New Hampshire	7 1	1 -	8	14,718 888	14,718 888	1 -	_	1 -	179	179	_	-	_	_	-
Vermont Massachusetts	2 2	1	2 3	26 31,414	26 31,414		-	-	-		1	-	1 1	931	4 9 3 1
Rhode Island	_	-	-	-1	-	-	-	-	-	-	-	-	-	-	-
Connecticut	2	-	2	971	971	-	-	-	-	-	-	-	-	-	-
New England	14	-	-	48,017	48,017	1	-	-	179	179	2	-	-	935	935
New York	14 15	2	14 17	89,820 46,586	89,820 46,586	26 7	1	26 8	4,901 1,398	3,859 1,321	3 2	-	3 2	21,213	21,213 4,404
Pennsylvania	13	3	16	56,199	56,199		1	5	1,792	1,213	11	1	12	2,721	2,721
Middle Atlantic	42	-	-	192,605	192,605	37	-	-	8,091	6,393	16	-	-	28,338	28,338
Ohio Indiana	12 2	1 4	13 6	20,502 5,304	20,502 5,304	158 99	- 2	158 101	274,633 262,422	150,528 160,891	3	2	5 9	168,622	168,622
Illinois	6	-	6	5.508	5,508	192	3	195	511,953	377,533	6	6	9	156,573 192,570	156,499 190,432
Michigan	17 7	3	20 8	44,525 25,402	44,511 24,825	62 46	1 -	63 46	56,429 5,672	24,912 5,672	5 86	2 4	7 90	56,646: 112,019	56,646 74,604
East North Central.	44	_	_	101,241	100,650			-				_			
Minnesota	3	1	4	3,083	3,010	557 228	5	233	313,365	719,536	103	5	149	686,430 253,272	646,803 211,160
Iowa	2	1	3	846	846	303	5	3 08	518,695	352,573	25	S ,	33	214,953	212,810
Missouri North Dakota	2	1 -	3 2	342 2,636	342 2,636	76 277	5 3	81 280	185,007 330,905	91,576 215,480	13 25	4 n	17 31	110,467 50,618	109,289 47,992
South Dakota	-	-	-	-	-	139	3	142	106,506	80,593	2	F.	8	13,680	12,964
Nebraska Kansas	1	- :	1 1	817 318	817 318	199 242	1 5	200 247	214,558 361,115	152,158 219,535	2	5	9	93,649 17,358	93,469 16,418
West North Central.	11	_		8,042	7,969	1,464	-	-	2,030,151	1,326,403	214	_	-	753,997	704,102
Delaware	1	1	2	1,900	1,900	4	1	5	1,706	1,556	-	-	-	-	-
Maryland Virginia	2 7	1	2 8	954 1,919	954 1,919		2 -	7 12	8,004 8,678	7,037 7,816	- 15	-	15	12,172	7,673
West Virginia	3	-	3	631	631	2	-	2	16	16	9	2	11	3,431	2,931
North Carolina South Carolina	11 6	1 1	12 7	4,894 3,582	4,894 3,582	1 2	1	1 3	5,790 1,356	5,790 1,356	3 2		3 2	4,821 1,053	4,821 1,053
Georgia Florida	4 55	1 2	5 57	368	368		1 2	8	15,747	15,410	3 2	2	3 4	5,116	5,116
				377,316	255,647			2	2,716	2,155				5,086	5,086
South Atlantic	89	-	-	391,564	269,895	33	-	-	44,013	41,136	34 14	-	-	31,679	26,680
Kentucky Tennessee	4	- 1	4	548	548	3 4	1 -	4	167 14,931	148 747	14	2	1.7	32,458 11,217	27,978 8,755
Alabama Mississippi	3	-	3	2,294	2,294	11 17	2 1	13 18	16,962 23,891	8,651 20,192	8 2	1	9	10,990 24,575	10,990 24,575
East South Central. Arkansas	7	- 1	4	2,842 5,553	2,842	35 11	- 2	- 13	55,951 101,663	29,738 98,470	25	3	- 3	79,240	72,298
Louisiana	10	-	10	1,567	1,567	6	1	7	9,210	9,210	-	1	1	141	141
Oklahoma Texas	2	-	2	121 5,051	121 5,051	93 147	2	95 150	200,722 225,617	85,434 111,418	2	2 3	7	16,072 4 5 ,053	16,072 39,171
West South Central.	23	_					_	_				_	_		
Montana	23	-	2	12,292 780	12,292		3	50	537, 212 86, 943	304,532 37,197	6	5	- 8	71,049	65, 167 13, 127
Idaho	4	5	9	6,821	3,322	10	5	15	34,519	24,465	5		6	7,311	7,311
Wyoming Colorado	- 19	- !	19	14,353	8,031	8 26	2	8 28	1,955 29,359	1,955 18,771	2 -	1 3	3	2,396 108,154	2,396 108,154
New Mexico	3	-	. 3	1,244	1,244	5	1	6	11,141	2,998	1	1	2	2,288	2,288
Arizona Utah	8 5	3	11 5	55,517 1,287	39,758 1,287		1	7	743 5,377	743 2,727	2	1 -	1 2	32,018 34,316	32,018 34,316
Nevada	-	-	-	-		-	-	-	-	-	-	1	1	592	580
Mountain	41	-	-	80,002	54,422	102	-	-	170,037	88,856	13	-	**	200,346	200,190
Washington	50	5	55	168,388	129,148		3	42	131,258	106,846	2	-	2	584	584
Oregon	20 155	5 2	25 157	138,382 928,562	104,891 768,980		2 -	22 10	65,384 8,834	29,860 8,834	1 4	1	5	130 106,441	130 105,231
Pacific	225	_	_	1,235,332	1,003,019	69	_	_	205,476	145,540	7	_	_	107,155	105,945
Subtotal	496	_	_	2,071,937	1,691,711			-	4,162,219	2,662,313	420			1,959,169	1,850,458
Alaska	1	_	1	(6)	(6)	1	-	1	(6)	(6)	- 1	-	- 1	-	-
Hawaii Foreign	8 -	1 1	9	3,839 (7) 1,414	3,559 (7) 1,414	_	-	-			-	-		(6)	(6)
UNITED STATES	505	_	_	2,077,190	1,696,684	2,556	-	-	4,162,219	2,662,313	421	-	-	1,959,169	1,850,458

			N	uts					oultry prod	ucts			D-	ice	
	Esti	mated n			f sales(5)	Estár	nated m		Value o		Reti	mated n			of sales
Geographic regions	of c	ooperat andling	ives	Gross	Net	of co	operati andling	ves			of c	ooperat	ives		
and States	Head- quar- ters in State	Head- quar- ters out of State	Total in State	(includes interco- operative business)	(excludes interco- operative business)	Head- quar- ters in State	Head- quar- ters out of State	Total in State	Gross (includes interco- operative business)	Net (excludes interco- operative business)	Head- quar- ters in State	Head- quar- ters out of State	Total in State	Gross (includes interco- operative business)	Net (excludes interco- operative business)
Maine	No.	No.	No.	\$1,000	\$1,000	No. 3	No.	No.	\$1,000 538	\$1.000 538	No.	No.	No.	\$1,000	\$1,000
New Hampshire Vermont	-	-	-	-	-	2	3	5	1,832	1,589	-	-	-	_	_
Massachusetts	-	-	-	_	_	1 2	1	3	2,689	2,558	_	-	-	_	-
Rhode Island Connecticut	-	-	-	-	_	4	2 1	2 5	3,881 4,540	3,307 4,462	_	-	-	-	-
New England	_	_	_	_	_	12	-	-	13,484	12,458	-	-	-	-	_
New York	-	-	-	-	-	6	-	6	22,819	21,337	-	-	-	-	-
New Jersey Pennsylvania	-	-	-	_	-	9 5	2 2	11 7	13,094 14,552	11,678 13,303	_	-	-	-	-
Middle Atlantic	_	-	-	-	_	20	_	_	50,465	46,318	_	_	_	_	_
Ohio	-	-	-	-	-	7	1	8	35,772	22,723	-	-	-	-	-
Indiana	-	_	-	-	-	1 2	-	1 2	1,568 40	1,568 40	-	-	-	-	-
Michigan Wisconsin	-	-	-	-	-	9	1	10 9	9,667 8,403	9,414 8,403	-	-	-	-	-
East North Central		_				28		_	55,450		_	_			
Minnesota			_	_	_	48	1	49	44,707	42,148	-			-	-
Iowa	23	-	23	167	-	9	3	12	6,405	6,160	-	-	-	_	-
Missouri North Dakota	-	-	-	157	157	88 6	1	89 7	13,686 803	868 692	-	-	_	-	-
South Dakota Nebraska	-	-	-	-	_	18 15	2	20	2,610 7,792	2,555 4,675	-	- 1	-	-	-
Kansas	-	-		-	-	7	1	8	4,794	4,794	-	-			-
West North Central	23		-	157	157	191		-	80,797	51,346		-			-
Delaware	_	-	-	-	-	- 1	- 4	- 5	4,484	4,050	-	-	-	-	-
Virginia West Virginia	1	-	1	287	287	3 2	1 2	4 4	17,144 8,203	16,872 8,203	-	-	-	-	-
North Carolina South Carolina	1	2	3 2	3,712	3,712	5 3	2	7 4	15,125	14,671	-	-	-	-	-
Georgia	7	-	7	82,389	82,389	6	1	7	9,320 52,617	9,320 52,323	-	- 1	-	-	-
South Atlantic	3	1 -	4	11,530	10,853	3		3	6,159	6,159		-		-	-
Kentucky	- 14	_		97,945	97,268	23	-	-	113,052	111,598					
Tennessee	- 1	- 1	- 2	10,500	10,500	2	- 2	- 4	24,529	24,455	-	-	-	-	-
Mississippi	6	1	7	1,494	1,494	11	1	12	37,779	37,318	3	-	3	11,754	11,754
East South Central	7	_	-	11,994	11,994	13	-	_	62,308	61,773	3	-	-	11,754	11,754
Arkansas	- 1	-	- 1	1,000	1,000	1 1	1	2	10,408 160	9,518 160	15 15	-	15 15	87,379 34,677	87,379 19,975
Oklahoma	4	2	6	21,335	21,335	2	2	4	5,590	3,096	-	-	-	-	-
Texas	9	1	10	17,208	17,208	5	1	6	11,960	4,480	16	1	17	183,204	103,663
West South Central	14	-	-	39,543	39,543	9		-	28,118	17,254	46	-	-	305,260	211,017
Montana Idaho	-	-	-	_	-	2	1	2 2	40 366	. 40 353	-	-	_	_	-
Wyoming Colorado	-	-	-	_	-	- 1	1 1	1 2	9,393 4,099	7,890 4,099	_	-	_	-	-
New Mexico	1	1	2	237 182	237 182	- 1	- 1	- 1	2,400	2,280	-	-	-	-	-
Arizona Utah	- 1	1 -	-	-	-	5	-	5	26,531	12,817	-	-	-	_	-
Nevada			-		-	-			-	-	-			-	
Washington	1 -	-	-	419	419	9	- 1	3	42,829 24,724	27,479	-		-	-	
Oregon	2	-	2	1,963	1,963	2	2	4	22,226	15,054	-	-	-	-	110 720
California	14	-	14	83,332	81,386	10	1	11	141,498	121,503	5		5	110,738	110,738
Subtotal	16	-	-	85,295	83,349	14	-		188,448	160,296	5		5	110,738_	110,738
-	75	-	-	235,353	232,730	319	-	-	634,951	530,670	54			427,752	333,509
Alaska Hawaii Foreign	1 -	- - -	1 -	(6)	(6)	2	-	2	(6)	(6)	-	-	-	-	-
UNITED STATES	76	-]	-	235,353	232,730	321		-	634,951	530,670	54			427,752	333,509

			Sugar	products				Tot	acco			. ү	Vool and	d mohair	
		mated no		Value o	f sales		mated r		Value of	sales(5)		mated nu		Value o	f sales
Geographic regions and States		Head- quar- ters out of State	Total in	Gross (includes interco- operative business)	Net (excludes interco- operative business)		Head- quar- ters out of		Gross (includes interco- operative business)	Net (excludes interco- operative business)		Head- quar- ters out of State		Gross (includes interco- operative business)	Net (excludes interco- operative business)
M. I.	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000
Maine New Hampshire	_	_	-	_	_	-	_	-	_	_	1 -	_	1 -	16	16
Vermont Massachusetts	- 1	-	- 1	- 3	- 3	- 1	-	- 1	- 630	430	- 1	1	1	(8)	(8)
Rhode Island	-	-	-	-	-	-	-	-	439	439	-	_	1 -	-	-
Connecticut		-		-	-	-	1	1	495	495		<u> </u>	~	-	-
New England	1	-	-	3	3	1	-		934	934	2	-	-	16	16
New York New Jersey	1	-	1	397	397	-	-	-	-	-	1	- 1	1 2	13 32	13 32
Pennsylvania		1	1	13	13	-	1	1	431	431	28	-	28	380	380
Middle Atlantic	1	-	-	410	410	-	-	- 1	431	431	30	-	~	425	425
Ohio	2	-	2	1,285	1,285	1	1	2	3,706	3,706	1	-	1	936	936
IndianaIllinois	-	-	-	-	-	-	2	2	4,510	4,510	1 1	- 1	1 2	563 43	563 43
Michigan	7	1	8	19,580	19,580	-	-	~	-	-	-	2	2	227	227
Wisconsin		1	1	402	402	2	-	2	1,540	1,540	4	-	4	340	340
East North Central.	9	-	~	21,267	21,267	3	-	-	9,756	9,756	7	-		2,109	2,109
Minnesota Iowa	1 1	1	2 1	10,734 523	10,734 523	1	1 -	1	14	14	3	1	4	1,724 851	1,724 851
Missouri	-	1	1	13	13	-	1	1	1,798	1,798	22	***	22	167	167
North Dakota	1	1 1	2	713 1,690	713 1,690	-	-	_	-	-	3	1 1	4	291 4,324	291 4,324
Nebraska	3	1	4	16,317	16,317	-	- 1	-	-	_	-	2	2	1,746	1,746
Kansas	1	1	2	1,451	1,451	-	-	-	-	-	-	2	2	651	651
West North Central.	7	-		31,441	31,441	-	-	-	1,812	1,812	28	-	-	9,754	9,754
Delaware	-	-	-	-	-	-	-	-		-	-		-	-	-
Maryland Virginia	_	-	-		_	1 4	1	1 5	2,460 21,092	2,460 21,092	- 16	_	16	314	314
West Virginia	-	-	-	-	-	- 3	2	2	2,909	2,909	34		34	(10) 263	(10) 263
North Carolina South Carolina	-	-	~	-	-	~	2.	2	106,550 18,001	106,550 18,001	-	_	-	_	_
Georgia Florida	- 3	1 1	1 4	322 26,222	322 25,151	1	2 1	2 2	15,061 4,114	15,061 4,114	-		-	-	-
South Atlantic															
Kentucky	3	-	1	26,544	25,473	9	1	9	170, 187 63, 309	170,187 63,309	50	-	1	577	577
Tennessee	-	-	-	-	-	7	3	10	14,987	14,987	9	-	9	91	91
Alabama Mississippi	-	1	1 1	27 40	27 40	_	-		_	_	3	_	3	32	32
East South Central.	1	_							70.006	70.007					
Arkansas		_		87	87	15	-		78,296	78,296	13	-	-	124	124
Louisiana	11	1	12	31,488	31,488	- 1	-	-	-	-	1	-	1	17	17
Oklahoma Texas	-	1	1	563	563	_	-	- 1	-		1 2	1 2	2 4	144 1,018	144 1,018
West South Central.	11		_			_					4		_		
Montana	5	2	7	32,051 27,153	32,051 27,153				-		20	-	20	1,179	1,179
Montana	9	3	12	50,704	50,704	-	-	-	-	-	18	1	19	586	586
Wyoming Colorado	2	2	4	8,774 36,995	8,774 36,995	_	_	-	-	-	8	2 3	10 6	1,519 563	1,519 563
New Mexico	-	1	1	27	27	-	-	-	-	-	-	1	1	28	28
Arizona Utah	9	1	10	563 6,652	563 6,652	_	-	-	-	_	4	-	4	1,279	1,279
Nevada	-	1	1	27	27	-	-	-	-	-	1	-	1	3	3
Mountain	27	-	-	130,895	130,895	-	-	-	-	-	54	_	-	4,958	4,958
Washington	1	1	2	27,215	27,215	-	-	-	-	-	2	-	2	60	60
Oregon	1	1 1	2	8,381 (11)315,893	8,381 (11)315,893	-	-	-	-	-	- 1	-	 1	1,833	1,833
Pacific															
	5	-	-	351,489	351,489	-		-		~	3	-	-	1,893	1,893
Subtotal	65	-	-	594,187	593,116	28	-	-	261,416	261,416	191	-	-	21,035	21,035
Alaska Hawaii	-	1	- 1	(11)	(11)	-	-	-	-	-	-	1 -	1	(6)	(6)
Foreign		î_	î	(7) 67	(7) 67				-			-			-
UNITED STATES	65	_	-	594,254	593,183	28	-	-	261,416	261,416	191	-	-	21,035	21,035

	T	Misc	ellaneo	neous marketing(12) Total farm products marketed						eted		Bt	ilding	materials	
	Esti	mated n	umber	Value o	f sales	Esti	mated n			f sales(5)	Est.	imated 1			f gales
Geographic regions	of c	ooperat andling	ives			of c	coperat	ives			of	cooperat handling	tives	Value o	
and States	Head- quar- ters in State	Head- quar- ters out of State	Total in State	Gross (includes interco- operative business)	Net (excludes interco- operative business)	Head- quar- ters in State	Head- quar- ters out of State	Total in State	Gross (includes interco- operative business)	Net (excludes interco- operative business)	Head- quar- ters in State	Head- quar- ters out of State	Total in State	Gross (includes interco- operative business)	Net (excludes interco- operative business)
	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000
Maine New Hampshire	-	-	-		-	10	4 8	14 13	42,573 23,944	42,573 23,701	4	2 2	6 2	754	671
Vermont	-	-	-	-	-	13	6	19	101,365	101,365	4	2	6	303 612	302 576
Massachusetts Rhode Island	-	-	-	_	_	12	3	16	64,900 11,435	64,769 10,861	4	2	6 1	1,680	1,556
Connecticut	1	-	1	8_	8	8	3	11	41,611	41,533	5	2	7	153 939	153 939
New England	1	-	-	8	8	48		-	285,828	284,802	17	-	-	4,441	4,197
New York	19	-	19	1,365	1,315	142	8	150	737,234	631,878	161	2	163	17,868	12,389
New Jersey Pennsylvania	1 -	_	1	200	200	37 84	16	45 100	107,647	106,154	11	2	13	1,864	1,731
Middle Atlantic				2 7 7 7					369,368	328,540	31	3	34	7,117	6,076
	20		-	1,565	1,515	263	-		1,214,249	1,066,572	203	-	-	26,849	20,196
Ohio Indiana	5 18	-	5 18	554 37	554 37	201 109	11 23	212 132	706,909 520,206	554,374 417,901	125 93	1	126 94	7,716 18,382	4,557
Illinois	2	-	2	1,257	1,257	229	14	243	977,774	840,542	148	5	153	18,382	12,511 8,412
Michigan	6	_	6	486 2,207	486 2,207	112 341	15 17	127 358	500,881 905,955	408,222 771,273	71 158	2	73 161	6,611	4,777
East North Central.	34			4,541	4,541	992		330	3,611,725	2,992,312	595	3	161	5,882	4,366
									3,011,723	2, 392, 312	293	_		49,531	34,623
Minnesota Iowa	6	_	6	560 87	560 87	688 399	22 28	710 427	1,430,167	921,181 759,645	126 233	3 5	129 238	9,411	7,275
Missouri	21	-	21	155	155	141	18	159	508,218	357,754	95	1	96	27,516 6,987	23,316 2,976
North Dakota South Dakota	1	1	1 2	193 954	54 884	327 171	16 19	343 190	409,537 203,444	281,283	93	1	94	8,425	8,425
Nebraska	3	1	4	2,115	2,063	228	15	243	402,821	157,599 336,617	86 116	3 4	89 120	6,241 7,537	5,596 4,904
Kansas	2	1	3	649	649	253	16	269	431,070	288,550	136	1	137	7,528	4,641
West North Central.	36	-	-	4,713	4,452	2,207	-	-	4,398,379	3,102,629	885	-	-	73,645	57,133
Delaware	-	-	-	-	-	5	5	10	7,650	7,500	-	2	2	118	118
Maryland Virginia	2	_	2	225	225	14 64	9	23 70	78,510 134,919	77,109 127,060	6 15	1 2	7 17	276 3,902	276
West Virginia	1	-	1	3	3	45	12	57	38,888	37,782	2	-	2	18	1,618 18
North Carolina South Carolina	2	_	2	49	49	31 18	10 6	41 24	194,982 60,483	194,528 60,483	3 1	2	5 2	4,024	1,644
Georgia Florida	2	-	2	9,289	9,289	35	8	43	249,628	248,997	21	1	22	508 1,875	368 1,034
South Atlantic	4	-	4	2,257	2,257	81	7	_88	510,819	386,841	5	-	5	1,071	1,071
	11	-	-	11,823	11,823	293	-	-	1,275,879	1,140,300	53	-		11,792	6,147
Kentucky	2	-	2	100	100	31 34	10	41 44	150,303 104,249	145,584 83,557	7 66	1	7 67	333 5,161	268 4,109
Alabama	-	-	-	- 100	-	23	5	28	70,766	62,381	17	1	18	371	330
Mississippi East South Central.	3	-	3	4,180	4,180	81	7	88	228,481	219,783	29	2	31	1,098	593
	5	~	-	4,280	_4,280	169			553,799	511,305	_119			6,963	5,300
Arkansas	1	-	1	- 407	407	53 59	10	63	268,760	258,524	30	3	33	3,266	1,522
Oklahoma	3	-	3	188	188	139	5 12	64 151	107,269 330,563	92,567 209,072	11 49	1 3	12 52	335 3,150	139 2,100
Texas	4	-	4	2,821	1,074	438	12	450	893,740	650,702	37	2	39	1,394	711
West South Central.	8	-	-	3,416	1,669	689	-	-	1,600,332	1,210,865	127	-	-	8,145	4,472
Montana	1	1	2	170	83	79	12	91	137,159	85,877	41	1	42	1,285	1,285
Idaho	3 2	2	5 2	1,591	1,446	50	19	69	146,250	119,080	15	4	19	1,263	651
Colorado	-	_	-	22	22	23 58	8 10	31 68	32,304 240,235	29,805 219,922	10 29	1	10 30	1,685	242 897
New Mexico	1	-	1	268	268	25	8	33	38,819	29,809	1	1	2	91	36
Arizona Utah	3	_	3	368	368	12 36	11 2	23 38	161,722 114,978	145,329 98,614	2 9	1	3 10	909 935	564 487
Nevada	-	-	- 1	-		2	4	6	3,868	3,341		3	3	7	5
Mountain	10	-	-	2,419	2,187	285	-	-	875,335	731,777	107	_		6,417	4,167
Washington	6	1	7	6,073	5,552	105	12	117	499,701	348,662	33	2	35	5,242	2,499
Oregon	4 10	1	5 10	3,235 14,841	1,424 14,841	59 273	11 6	70 279	297,603 2,139,201	208,414 1,831,494	29 28	3 2	32 30	3,317	2,122 2,048
Pacific	20		- 10				-	2/9						3,052	
Subtotal				24,149	21,817	437		-	2,936,505	2,388,570	90	-		11,611	6,669
	145	-	-	56,914	52,292	5,383	-	-			2,196	-		199,394	142,904
Alaska Hawaii Foreign	2	-	2	(6)	(6)	2 15 -	1 3 2	3 18 2	2,042 13,273 (7) 1,481	2,042 12,479 (7) 1,481	3		3	(6)	13
UNITED STATES	147	-		56,914	52,292	5,400	-		16,768,827	13,445,134	2,200	_	_	199,407	142,917
									, ,,						

	Co	ontainer	s and p	ackaging su	pplies		Farm ma	achinery	y and equip	ment			Fe	ed	
	of c	mated n	ives	Value of	`sales	of o	imated n	ives	Value o	f sales	of c	mated nu	ves	Value o	of sales
Geographic regions and States	Head- quar- ters in State	Head- quar- ters out of State	Total in	Gross (includes interco- operative business)	Net (excludes interco- operative business)	Head- quar- ters in State	Head- quar- ters out of State	Total in	Gross (includes interco- operative business)	Net (excludes interco- operative business)	Head- quar- ters in State	Head- quar- ters out of State	Total in State	Gross (includes interco- operative business)	Net (excludea interco- operative business)
Maine New Hampshire Vermont Massachusetts Rhode Island Comnecticut	No. 1 - 3 4 - 3	No. 3 3 3 1 1 2	No. 4 3 6 5 1 5	\$1,000 ·2,082 28 284 209 8 108	\$1,000 1,815 27 281 188 8 108	No. 2 2 1 2 - 4	No. 3 3 5 1	No. 5 5 4 7 1 5	\$1,000 1,147 173 408 935 79 674	\$1,000 1,101 173 390 822 79 674	No. 5 1 4 7 - 8	No. 1 3 2 1 2 3	No. 6 4 6 8 2 11	\$1,000 7,408 2,413 5,369 15,372 1,077 19,071	\$1,000 6,24 2,36 4,63 14,85 1,06 18,85
New England	11	-	-	2,719	2,427	11	-	-	3,416	3,239	25	-	-	50,710	48,019
New York New Jersey Pennsylvania Middle Atlantic	161 27 45	2 1 2 -	163 28 47	1,078 1,351 1,143	927 1,344 1,143	162 12 32	5 4 6	167 16 38	16,156 1,826 5,194	12,965 1,716 4,529	167 14 36	2 1 1	169 15 37	155,663 27,176 45,877	98,798 24,428 45,87
	17	3	20	3,572	3,414	206	-	-	23,176	19,210	217	-	-	228,716	169,10
Ohio Indiana Illinois Michigan Wisconsin East North Central	3 18 19 15	3 5 2	3 21 24 17	685 90 234 2,005 357 3,371	598 20 167 867 226	73 49 80 30 104 336	3 6 5 4 8	76 55 85 34 112	9,186 5,370 9,383 2,883 12,221 39,043	5,539 4,378 3,256 2,386 8,119 23,678	162 102 225 91 230 810	3 1 5 4 6	165 103 230 95 236	58,491 46,996 77,920 27,236 65,829 276,472	34,918 29,652 51,169 20,706 54,400
Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	31 18 8 7 4 8 3	3 3 3 3 3 6 2	34 21 11 10 7 14	1,245 340 601 160 49 287 55	203 115 92 84 16 87 55	174 83 47 84 50 82 65	3 6 5 3 3 4 4	177 89 52 87 53 86 69	10,971 6,329 10,176 8,142 3,838 6,634	6,525 2,883 7,665 5,414 1,923 4,758	535 360 148 280 179 245	6 8 4 8 10 8	541 368 152 288 189 253	94,449 168,355 106,099 13,271 26,830 54,779	69,844 118,347 60,374 9,270 21,226 34,404
West North Central	79	-	-	2,737	652	585	-	-	5,272	2,691 31,859	247 1,994	6 .	253	68,135 531,918	364,632
Delaware Maryland Virginia. West Virginia North Carolina. South Carolina. Georgia. Florida	1 5 10 2 8 4 3 15	3 1 - 1 1 1	4 6 10 2 9 5 4 15	39 111 63 2 536 269 751 8,652	39 111 63 2 303 260 19 3,358	- 6 9 2 2 1 16 8	3 3 4 2 3 -	3 9 13 4 5 1 17 8	64 929 2,576 16 2,679 15 1,463 719	64 929 1,098 16 1,629 15 914 719	6 26 58 22 5 3 51	2 2 - 2 3 1 -	8 28 58 24 8 4 51	3,153 15,171 33,370 6,299 47,027 6,936 45,174 7,276	2,372 11,071 25,365 4,542 35,52 5,073 14,034 4,872
South Atlantic	48	-	-	10,423	4,155	44	-	-	8,461	5,384	184	-	-	164,406	102,881
Kentucky Tennessee Alabama Mississippi	4 4 2 32	- 1 1	4 5 3 32	8 35 568 1,221	8 23 6 1,182	7 45 13 28	1 3 3 2	8 48 16 30	136 6,666 325 3,345	136 2,364 270 958	46 90 44 62	2 2 2 3	48 92 46 65	16,865 45,511 24,373 36,174	11,983 26,977 12,182 12,104
East South Central	42	-	-	1,832	1,219	93	-	-	10,472	3,728	242	-	-	122,923	63,246
Arkansas Louisiana Oklahoma Texas West South Central	20 17 58 311 406	2 3	20 17 60 314	810 293 1,306 10,076 12,485	788 293 746 8,255	19 15 19 68 121	5 2 3 3	24 17 22 71	2,337 726 2,403 1,268 6,734	585 243 1,607 833 3,268	42 36 132 240 450	3 7 5	45 39 139 245	31,952 9,647 25,578 33,167 100,344	14,660 5,312 17,644 28,166 65,782
Montana Idaho. Wyoming. Colorado. New Mexico. Arizona. Utah Nevada.	2 7 3 14 15 - 9	1 2 3 4 1 3 -	3 9 6 18 16 3 9	1 19 17 693 555 2,584 658	1 19 17 614 404 610 49	34 14 4 16 3 1	1 5 3 1 2 - 2 3	35 19 7 17 5 1 5	3,103 1,768 238 1,316 60 182 2,557	1,604 1,447 114 627 54 182 1,876	60 20 16 50 6 2	4 5 4 4 2 1 - 2	64 25 20 54 8 3 12	7,069 4,992 1,702 11,348 1,522 2,624 14,207 387	5,962 4,347 1,619 7,865 1,175 871 14,009
Mountain	50	-	-	4,527	1,714	75	-	_	9,248	5,923	166	-	-	43,851	36,233
Washington Oregon California	35 7 67	1 2 2	36 9 69	8,498 711 51,243	5,280 414 5,502	40 23 26	4 5 3	44 28 29	6,500 5,968 1,543	5,375 5,281 1,097	62 29 31	3 4 1	65 33 32	31,248 22,617 65,653	30,143 19,566 65,459
Pacific	109	-	-	60,452	11,196	89	-	-	14,011	11,753	122	-	-	119,518	115,168
Subtotal	1,050	-	-	102,118	36,737	1,560	-	-	165,923	108,042	4,210	-	-	1,638,858	1,155,909
Alaska Hawaii Foreign	- 11 -	-	- 11 -	399 -	391	1 7 -	-	1 7 -	(6)	(6) 28 -	1 4 -		1 4 -	2,903	2,903
UNITED STATES	1,061	-	-	102,517	37,128	1,568	-	-	166,040	108,070	4,215	-	_	1,641,761	1,158,812

Table 9.--Estimated gross and net sales of marketing, farm supply, and related service cooperatives; by commodities, geographic regions, and States, 1968-69 -- Continued

			Ferti	lizer			, 1908-0 Me		l groceries			Pe-	troleum	products	
		nated nu		Value o	f sales		mated nu		Value or	f sales		imated n		Value o	f sales
Geographic regions and States		Head- quar- ters out of State	Total in	Gross (includes interco- operative business)	Net (excludes interco- operative business)	h	Head- quar- ters out of State		operative	Net (excludes interco- operative business)		Head- quar- ters out of State		Gross (includes interco- operative business)	Net (excludes interco- operative business)
Maine New Hampshire Vermont. Massachusetts Rhode Island Connecticut	No. 8 1 4 6 - 7	No. 1 2 2 1 1 3	No. 9 3 6 7 1 10	\$1,000 3,435 615 1,250 3,391 296 1,987	\$1,000 3,177 615 1,087 3,384 296 1,980	No. 2 - 6 I -	No	No. 2 - 6 1	\$1,000 171 - 247 108	\$1,000 171 - 247 108	No. 5 1 4 5 - 3	No. 3 3 3 2 1	No. 8 4 7 7 1	\$1,000 2,212 2,205 2,624 1,208 908 1,128	\$1,000 2,209 2,205 2,613 1,184 908 1,128
New England	26	-	-	10,974	10,539	9	-	-	526	5 2 6	18	-	-	10,285	10,247
New York New Jersey Pennsylvania Middle Atlantic	168 16 41 225	3 2 2	171 18 43	35,632 4,237 12,801 52,670	21,349 3,628 12,793 37,770	6 - 1 7	-	6	46 - 2	46 - 2	17 3 9	3 1 2	20 4 11	54,033 6,732 27,294	52,173 6,694 27,047
Ohio	162	5	167						48	48	29	-	-	88,059	85,914
Indiana Illinois Michigan Wisconsin	103 179 92 224	2 6 5	107 105 185 97 229	34,840 50,080 123,323 17,441 36,315	18,907 23,995 53,721 12,052 20,744	7 7 21 19 118	1 - 1 2 3	8 7 22 21 121	566 327 808 4,675 14,034	566 327 808 3,733 8,070	97 89 105 69 212	1 1 4 3 6	98 90 109 72 218	41,627 62,363 100,305 26,204 99,346	26,216 42,659 60,731 12,535 57,637
East North Central	760	-	-	261,999	129,419	172	-	-	20,410	13,504	572	-	-	329,845	199,778
Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kensas	509 347 145 317 164 243 237	5 7 3 7 6 7	514 354 148 324 170 250 240	89,252 99,947 64,366 21,122 19,677 51,745 55,484	39,648 61,064 28,024 14,567 11,659 32,048 33,683	257 35 90 31 15 21 25	2 - - 1 1	257 37 90 31 16 22 25	23,795 1,731 18,817 2,506 597 5,255 3,730	11,415 790 14,134 2,506 597 5,255	266 241 91 173 138 202 226	5 5 3 5 6 6	271 246 94 178 144 208 227	115,744 127,695 53,386 54,070 57,854 81,524	69,826 76,733 34,658 35,594 38,545 51,500
West North Central	1,962	-	-	401,593	220,693	474	-		56,431	3,730	1,337	-	-	601,933	55,042 361,898
Delaware Maryland Virginia West Virginia North Carolina South Carolina Georgia Florida	6 26 57 21 7 4 50	3 4 3 2 4 3 3 3	9 30 60 23 11 7 53 40	1,814 9,147 28,822 3,633 21,521 3,563 31,605 20,233	1,237 5,940 13,483 2,584 12,301 2,231 12,688 17,550	- 2 8 1 4 - 1		2 8 1 4 -	15,952 4,497 2 1,306	15,952 4,497 2 1,306 - 18	1 6 18 2 2 - 8 2	2 2 1 2 3 2 2 1	3 8 19 4 5 2 10 3	1,225 5,216 10,679 1,267 8,891 1,058 460 1,197	854 3,253 6,573 433 5,848 986 347 1,197
South Atlantic	208	-	-	120,338	68,014	16	-	-	21,775	21,775	39	-	-	29,993	19,491
Kentucky Tennessee Alabama Mississippi	49 91 45 70	3 3 5 2	52 94 50 72	13,399 39,899 38,913 53,087	8,078 16,837 19,859 27,987	- 2 1 5		2 1 5	21 1 142	21 1 142	9 89 9 41	3 3 4 3	12 92 13 44	4,943 12,808 4,648 7,912	2,623 5,777 4,617 5,833
East South Central	255	ļ	-	145,298	72,761	8	-	-	164	164	148	-		30,311	18,850
Arkansas Louisiana Oklahoma Texas	56 52 122 197	5 4 6 4	61 56 128 201	22,680 14,180 18,441 21,205	10,703 8,630 10,598 13,298	5 - 4 11	1 -	5 - 5 11	194 - 1,032 313	194 - 247 313	43 13 95 122	5 2 4 2	48 15 99 124	15,550 1,248 20,413 14,188	9,256 633 10,373 9,463
West South Central	427	-	-	76,506	43,229	20	-	-	1,539	754	273	-	-	51,399	29,725
Montana Idaho Wyoming Colorado New Mexico Arizona Utah	93 26 11 56 7 4	3 5 2 2 3 6	96 31 13 58 10 10	8,356 9,376 982 10,509 685 1,520 4,074	4,995 6,444 702 4,906 397 708 2,030	2 3 2 3 1 - 3	-	2 3 2 3 1 -	172 274 85 216 68 -	172 274 85 216 68 - 119	99 27 14 46 4 3 14	2 5 2 1 2	101 32 16 47 6 3	24,344 11,014 3,364 17,483 359 205 2,594	14,907 7,767 2,585 11,840 122 143 1,829
Nevada	-	3	3	21	12		-	-	-	-	-	3	3	29	21
Mountain Washington Oregon California	79 50 102	5 5 1	84 55 103	35,523 21,288 17,983 34,144	20,194 13,563 9,486 26,515	8 5 8	-	8 5 8	934 1,353 2,504 204	934 1,353 2,504 204	65 33 26	3 5 2	68 38 28	59,392 31,909 17,616 2,465	22,135 12,143 1,829
Pacific	231	-	-	73,415	49,564	21	-	-	4,061	4,061	124	-	-	51,990	36,107
Subtotal	4,304	_	-	1,178,316	652,183	741	-	-	105,888	80,193	2,747	_	_	1,253,207	801,224
Alaska Hawaii Fore1gn	1 13 -	- - 1	1 13 1	1,874 (7) 1,335	1,073 (7) 1,335	-	-	-	-	-	3	-	3	- 45 -	- 45 -
UNITED STATES	4,318	-	-	1, 18 1, 525	654,591	741	_	-	105,888	80,193	2,750	-		1,253,252	801,269

UNITED STATES.... 4,318 - - 1,18

See end of table for footnote references.

			Se	ed	Sprays and dusts (farm chemicals)						1	Misce	laneou	s supplies'	3)
	Fetti	nated nu		Т	of sales	1	mated n		Value o		Pot.				
Geographic regions	of co	coperati andling	lves	Gross	Net	of c	mated no ooperati andling	ives	Gross		of (imated r cooperat nandling	ives		of sales
and States	Head- quar- ters in State	Head- quar- ters out of State	Total in State	(includes interco- operative business)	(excludes interco- operative business)	Head- quar- ters in State	Head- quar- ters out of State	Total in State	(includes interco-operative	Net (excludes interco- operative business)	Head- quar- ters in State	Head- quar- ters out of State	Total in State	Gross (includes interco- operative business)	Net (excludes interco- operative business)
	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	\$1,000
Maine New Hampshire	5	1 2	6 3	535 198	472 197	7 -	2 2	9 2	1,436	1,270 198	6	4 4	10 7	1,415 529	1,315 527
Vermont Massachusetts	4 6	2	6 7	433 1,006	39 2 985	4	2	6	444	343	5	4	9	1,083	1,030
Rhode Island	-	1	1	95	965	-	2	6	1,196	1,103 96	7 -	4 2	11	3,808	2,884 225
Connecticut	7	2	9	596	595	7	2	9	673	671	8	3	_11	1,772	1,771
New England	23	-		2,863	2,736	22	-	-	4,046	3,681	29	-	~	8,832	7,752
New York New Jersey Pennsylvania	172 15 44	3 2 2	175 17 46	9,966 1,216 4,895	6,912 1,068 4,498	171 18 44	4 4 3	175 22 47	13,553 1,772 4,335	4,942 1,400 4,010	190 17 48	8 3 7	198 20 55	25,045 4,147 10,023	18,997 3,049 9,263
Middle Atlantic	231	-	-	16,077	12,478	233	-	-	19,660	10,352	255	-	_	39,215	31,309
Ohio	160	4	164	10,284	6,689	138	3	141	6,301	4,307	169	7	176	13,896	10,243
Indiana	104	-	104	5,449	4,077	92	1	93	8,794	5,200	106	8	114	15,800	8,184
Illinois Michigan	209	5	214 91	11,792 4,297	7,238	149 86	5	154 91	27,397 4,643	14,378 3,031	257 110	10	267 118	14,557 14,456	6,571 9,176
Wisconsin	223	6	229	6,526	4,685	196	7	203	8,594	4,436	347	12	359	41,851	26,363
East North Central	784		-	38,348	25,959	661	-	-	55,729	31,352	989	~	-	100,560	60,537
Minnesota	448	2	450	10,600	7,789	435	5	440	12,014	7,246	679	7	686	57,200	22,666
Iowa Missouri	332 137	4 -	336 137	13,341	8,874 5,999	285 106	5 2	290 108	21,865 9,788	12,102 4,206	386 147	10	396 153	20,984 27,062	11,249 8,848
North Dakota	269	8	277	4,290	2,678	288	5	293	3,681	2,340	375	6	381	17,848	13,524
South Dakota Nebraska	164 104	7 6	171 110	2,651 1,579	1,938	149 155	7 5	156 160	3,839 8,524	2,053 4,147	235 264	7 9	24 2 27 3	13,142 15,579	9,703 10,072
Kansas	201	5	206	3,410	3,378	183	4	187	8,869	3,776	234	7	241	17,536	11,578
West North Central	1,655	-	-	47,809	31,393	1,601	-	-	68,580	35,870	2,320	-	-	169,351	87,640
Delaware Maryland	6 26	3 2	9 28	578 2,903	439 2,170	- 6	3	3 7	74 130	74 130	6 30	4	10 34	2,560	2,056
Virginia	58	-	58	6,163	4,732	16	2	18	1,307	595	59	4	63	11,942 26,763	9,296 19,541
West Virginia North Carolina	21	1 2	22 8	1,251 5,170	937 3,430	2 7	3	2 10	5,959	3,668	25 10	5	30 16	6,045 16,356	4,912 10,228
South Carolina	3	1	4	1,080	823	5	1	6	1,219	908	5	3	8	2,714	1,839
Georgia Florida	50 17	1	51 18	5,182 1,232	2,826 1,002	48 36	2	50 37	3,990 6,081	2,274 5,938	40 18	4 2	44 20	16,491 3,888	4,634 1,838
South Atlantic	187	-	-	23,559	16,359	120	-	-	18,764	13,591	193	-	-	86,759	54,344
Kentucky	46	1	47	3,753	2,880	8	1	9	278	274	46	5	51	15,777	12,627
Tennessee	90 46	1 2	91 48	10,989 4,624	6,418 2,924	89 44	3 4	92 48	6,339 2,134	3,414 1,233	94 39	7 5	101 44	11,073 10,560	6,787 4,143
Mississippi	61	3	64	7,536	4,800	66	4	70	16,856	12,650	65	5	70	5,151	3,627
East South Central	243	-	-	26,902	17,022	207	-	-	25,607	17,571	244	-	-	42,561	27,184
Arkansas	47	2	49	4,190	2,365	45	6	51	5,915	2,373	47	7	54	5,979	2,956
Louisiana Oklahoma	37 126	6	40 132	2,845 2,811	2,133 2,363	35 82	3 6	38 88	2,411 2,689	1,523 913	36 101	2 8	38 109	1,745 22,031	1,237 18,869
Texas	352	2	354	10,091	8,085	212	4	216	8,240	5,206	182	6	188	7,818	5,678
West South Central	562	-	-	19,937	14,946	374	-	-	19,255	10,015	366	-	-	37,573	28,740
Montana	48	4	52	1,004	524	92	2	94	1,476	807	117	2	119	10,708	8,531
Idaho	24	3	28 11	2,014 160	1,403 130	26 9	1	31	1,920 144	1,073 88	31 16	6	37 22	4,439 901	3,581 719
Colorado	45 9	3	48	885	766	48 4	2	50	2,416	1,030	68	2	70	5,378	4,025
New Mexico Arizona	5	3	12 6	200 343	180 182	5	2 2	6 7	98 745	55 435	7 4	3 4	10	4,329	191 2,300
Utah	13	-	13	1,198	1,144	16	1	17	573	402	18	2	20	2,878	2,136
Nevada	152	3	3	11	11	200	3	3	7 276	3 000	261	2	2	28,852	21,486
Mountain				5,815	4,340	200		_	7,376	3,893					
Washington Oregon	48 33	3	51 36	4,209 3,686	3,605 2,342	85 47	5 4	90 51	10,544 5,353	8,065 3,520	84 54	4 7	88 61	9,520 9,451	7,197 6,307
California	70	2	72	4,695	4,466	79	3	82	8,095	6,569	72	3	75	6,814	3,398
Pacific	151	-	-	12,590	,	211	-	-	23,992	18,154	210	-		25,785	16,902
Subtotal	3,988	-	-	193,900	135,646	3,629	-	-	243,009	144,479	4,867	-	-	539,488	335,894
Alaska Hawaii	1 4	-	1 4	16	(6)	- 11	-	11	472	211	1 7	-	7	(6)	212
Foreign	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UNITED STATES	3,993	-	-	193,916	135,662	3,640	-	-	243,481	144,690	4,875		}	539,721	336,106

	T		Total			1	, 1968-6						
	-			supplies				Service:	s		To	tal ⁽¹⁴⁾	
Geographic regions	of c	mated rooperat	ives	Value	of sales Net	of	imated n cooperat	tives		Estimated number of	Estimated number of	Gross volume	Net volume
and States	Head- quar- ters in State	Head- quar- ters out of State	Total in State	(includes interco-operative	(excludes interco- operative business)	Head- quar- ters in State	Head- quar- ters out of State	Total in State	Estimated receipts(15)	coopera- tives in State(16)	coopera- tives doing business in State	(includes interco- operative business)	(excludes interco- operative business)
Maino	No.	No.	No.	\$1,000	\$1,000	No.	No.	No.	\$1,000	No.	No.	\$1,000	\$1,000
Maine New Hampshire	10	5	15 10	20,595	18,449	5 2	2 3	7 5	386 170	14 6	20 15	63,554 30,779	61,408 30,482
Vermont Massachusetts	10 10	5 5	15 15	12,754 28,913	11,591 27,073	10	2	12	850	17	25	114,969	113,806
Rhode Island	-	3	3	2,937	2,923	5	2 2	7	732 107	19 1	25 5	94,545 14,479	92,574 13,891
Connecticut	12	5	17	26,948	26,716	7	3	10	636	18	25	69,195	68,885
New England	46	-	-	98,812	93,363	30	-	-	2,881	75	_	387,521	381,046
New York New Jersey	203	11 7	214	329,040 50,321	229,498 45,058	175 27	5	180	9,480	294	307	1,075,754	870,856
Pennsylvania	69	11	80	118,681	115,238	58	3 4	30 62	1,770 3,762	50 122	61 142	159,738 491,811	152,982 447,540
Middle Atlantic	303	_	_	498,042	389,794	260	_	_	15,012	466	_	1,727,303	1,471,378
Ohio	192	14	206	183,592	112,540	183	8	191	12,267	216	235	902,768	679,181
Indiana Illinois	114 328	11 15	125 343	213,651 376,659	131,003 206,451	110 276	10 6	120 282	7,929 14,878	120	148	741,786	556,833
Michigan	135	13	148	110,451	72,533	106	7	113	4,951	363 159	381 182	1,369,311 616,283	1,061,871
Wisconsin East North Central	379	17	396	290,955	189,046	354	77	361	9,262	557	582	1,206,172	969,581
	1,148	-	-	1,175,308	711,573	1,029		-	49,287	1,415	-	4,836,320	3,753,172
Minnesota Iowa	781 451	13 15	794 466	424,681 488,103	242,437 315,473	732 396	11 15	743 411	18,430 27,079	950 486	978 521	1,873,278 1,528,304	1,182,048 1,102,197
Missouri North Dakota	165 445	13 10	178 455	309,220	166,976	122	9	131	6,257	180	204	823,695	530,987
South Dakota	269	11	280	133,515 134,718	94,402 93,256	374 228	8 9	382 237	8,208 5,256	487 282	5 0 7 3 0 3	551,260 343,418	383,893 256,111
Nebraska Kansas	336 282	17 11	353 293	233,443 281,679	147,912 169,741	284 274	8 10	292 284	10,233 19,394	351 291	375 309	646,497	494,762
West North Central												732,143	477,685
Delaware	2,729	7	15	2,005,359	1,230,197	2,410	-	-	94,857	3,027		6,498,595	4,427,683
Maryland	32	7	39	9,625 61,777	7,253 49,128	1 13	2	3 16	63 603	8 42	16 53	17,338 140,890	14,816 126,840
Virginia West Virginia	75 26	8	83 32	118,142 18,537	77,565 13,450	33 8	2	35 14	2,030 618	121 65	132 78	255,091 58,043	206,655 51,850
North Carolina	22	10	32	113,469	75,909	18	4	22	1,992	40	57	310,443	272,429
South Carolina Georgia	8 58	6 9	14 67	17,362 107,009	12,503 38,788	10 23	4	14 27	329 4,566	21 73	31 87	78,174 361,203	73,315 292,351
Florida	51	5	56	50,349	37,545	41	2	43	26,844	99	109	588,012	451,230
South Atlantic	280		_	496,270	312, 141	147	-		37,045	469	-	1,809,194	1,489,486
Kentucky	54	7	61	55,492	38,877	15	3	18	290	82	95	206,085	184,751
Tennessee	99 50	9	108 59	138,502 86,517	72,727 45,565	88 32	7 2	95 34	983 1,058	128 59	143 71	243,734 158,341	157,267 109,004
Mississippi	103	7	110	132,522	69,876	85	3	88	6,051	128	141	367,054	295,710
East South Central	306	-	-	413,033	227,045	220	-	-	8,382	397		975,214	746,732
Arkansas Louisiana	69 65	11 5	80 70	92,873 33,430	45,402 20,143	57 44	5 2	62 46	10,047 3,529	96 96	115 101	371,680 144,228	313,973
Oklahoma	148	12	160	99,854	65,460	145	8	153	18,573	159	177	448,990	116,239 293,105
Texas	448	11	459	107,760	80,008	429	4	433	40,177	513	531	1,041,677	770,887
+	730	-	-	333,917	211,013	675	-	-	72,326	864	-	2,006,575	1,494,204
Montana Idaho	131 45	4 8	135 53	57,518 37,079	38,788 27,006	86 32	11	90 43	2,044 3,070	164 70	177 92	196,721 186,399	126,709 149,156
Wyoming	19 77	8	27 84	7,835	6,301	14 71	4 5	18 76	580 2,811	31 92	41 102	40,719 294,975	36,686
Colorado	23	7	29	51,929 3,852	32,786 2,682	25	7	32	2,627	26	37	45,298	255,519 35,118
Arizona Utah	8 28	6	14 31	13,441 29,793	5,995 24,081	6 18	5	11 19	3,262 1,170	14 50	28 55	178,425 145,941	154,586 123,865
Nevada	-	3	3	488	459	-	2	2	17	3	10	4,373	3,817
Mountain	331	_	-	201,935	138,098	252	_	-	15,581	450	-	1,092,851	885,456
Washington	132	7	139	130,311	99,215	99	6	105	18,828	164	179	648,840	466,705
Oregon California	70 180	10	80 185	89,206 177,908	63,685 117,087	57 153	3	61 156	7,034 29,336	84 314	102 323	393,843 2,346,445	279,133 1,977,917
Pacific	382	-	_	397,425	279,987	309	-	_	55,198	562	-	3,389,128	2,723,755
Subtotal	6,255	-	-	5,620,101	3,593,211	5,332	-	-	350,569	7,725	-	22,722,701	17,372,912
Alaska	1	-	1	(6)	(6)	1	-	1	(6)	2	3	2,942	2,942
Hawaii Foreign	17	-	17 -	6,072 (7) 1,335	4,892 (7) 1,335	12	_	12	180	20	23 3	19,525 (7) 2,816	17,59â (7) 2,816
UNITED STATES	6,273	-		5,627,508	3,599,438	5,345			350,749	7,747	-	22,747,984	17,396,221

See next page for footnote references.

Footnotes to table 9.

¹ The volume af products marketed is allocated to the State in which they ariginate and the valume af farm supplies is allocated to the State in which they are sold.

²Includes independent lacal caaperatives, federations, and centrolized caaperotives.

³ Preliminary data cavering operations of caaperatives whase fiscal years ended during the period July1, 1968, through June 30, 1969, with limited exceptions.

⁴ The total number of coaperatives handling each cammadity within a Stote may include only coaperatives headquartered in the State, anly caaperatives headquartered in other States, ar a combination of bath. Number of caaperatives handling a cammadity includes thase performing specific services on the cammadity, such as cottan ginning coaperatives, livestock trucking coaperatives, and rice- and fruit-drying caaperatives. (Incame for these specific services is included with service receipts.)

⁵Includes the value of cammadities morketed by coaperatives under price-support pragroms in 1968-69. Caaperative business volume is influenced by the extent ta which patrans participate in these programs.

⁶ Included in the combined tatal dallor volume af all farm products marketed, farm supplies handled, and related services provided, in order nat to reveal seporate volume data far an individual association.

⁷Includes volue af morketing cammodities imparted ar farm supplies exparted.

8 Less than \$500.

⁹ Dollor volume far cammadity allacoted to States of origin.

¹⁰ Includes the valume af a stotewide federation af caunty wool poals which is respansible far selling all wool in the paols. Payment is made by the federatian ta the paal manager who is responsible far payments ta the individual waal grawers.

¹¹ The valume of o Hawaiian sugar caaperative headquartered in California is included in the dollar valume of California.

12 Includes farest products, fur pelts, hay, haps, nursery stack, tung ail, caffee, and other farm products not separately classified.

¹³Includes plant equipment, outamative supplies, hardware, chicks, and other supplies nat separately classified.

14 These combined gross and net tatals will nat, in oll coses, equal the sum of individual commadity tatals ar the sum of the totals for marketing, farm supplies, and related services, since same af the individual and graup tatals have been adjusted in order not ta reveal valume data far individual associations.

¹⁵ Receipts far services related to marketing and purchasing activities, but not included in the valumes reparted far these activities.

16 Becouse many caoperatives da more than ane type of business, these totals are less than the number that would be obtained by adding the number of coaperatives marketing individual products, handling individual supplies, ar 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 1968-69 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 multicounty area. A regional centralized association is structurally like a small-scale local association in that individual farmers make up the membership. In a strictly centralized regional cooperative, there are no autonomous local associations.
- 3. Cooperatives with large volumes that are neither strictly federated nor strictly centralized, as their

Туре	Year or periad	Assaciatians	Estimated memberships or participants
		Nun	nber
Marketing and farm supply:			
Marketing ¹	1968-69	² 4, 773	3, 141, 245
Farm supply ¹	1968-69	³ 2, 793	3, 189, 460
Miscellaneous services ^{1,4}	1968-69	181	32, 850
Service: Federal land bonk assaciations ⁶ Productian credit associations ⁶ Banks far cooperatives ⁶ Rural credit unions ⁹ Rurol electric coaperatives ¹⁰ Rural telephane coaperatives ¹⁰ Farmers' mutual fire insurance campanies ⁹	June 30, 1970	628	7369, 279
	June 30, 1970	446	526, 654
	June 30, 1970	13	8 3, 556, 000
	Jon. 1, 1970	790	275, 000
	Jan. 1, 1970	11901	12 5, 738, 961
	Jan. 1, 1970	231	12 579, 241
	Jon. 1, 1970	1, 225	2, 750, 000
Production: Mutuol irrigatian campanies ⁹ Dairy herd impravement assaciatians ¹³ Doiry cattle artificial breeding associatians ¹³	Jan. 1, 1970	7, 500	161,000
	Jan. 1, 1970	1, 267	59,629
	1969	21	14242,100

Farmer Caaperative Service, USDA.

³ When assaciotians purchasing farm supplies but principally engaged in providing same other services ore included, the total is 6,273.

Number of herds serviced by caaperatives.

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

When assaciatians marketing farm products but principally engaged in providing same ather services ore included, the total is 5,400.

⁴ Includes generol trucking, starage, grinding, locker plont, and ather services.
⁵ When assaciotians providing miscelloneaus services but principally engaged in marketing ar farm supply octivities are included, the total is 5,345.

Form Credit Administration. Represents the number of Federal Lond Bank laans outstanding as of June 30, 1970. Estimated 2,879 caoperative assaciations were borrowers fram Banks far Caaperatives.

Former Caoperative Service, USDA estimates. Rurol Electrification Administration, USDA.

¹¹ Includes associations that ore REA repoid barrowers.

¹² Includes associations and one REA reports but and by REA.
13 Dairy Cattle Research Branch, Agricultural Research Service, USDA.

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.³ 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.



³ 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

Legal Phases of Farmer Cooperatives. FCS Information 66.

Cooperatives in Agribusiness. Educational Circular 33.

Members Make Co-ops Go. FCS Information 72.

Frozen Food Locker Cooperatives With and Without Slaughtering Facilities: Production and Performance. FCS Research Report 14.

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