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Department of Agriculture

Cooperative Information Report 1
Section 26

FARM MARKETING, SUPPLY AND SERVICE COOPERATIVE HISTORICAL STATISTICS



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FARMER MARKETING, SUPPLY AND SERVICE COOPERATIVES HISTORICAL STATISTICS

Over the years, statistics¹ on farmer cooperatives have provided a measure of the extent to which farmers have used cooperatives to improve their economic position. Statistics were first compiled on U. S. cooperatives around 1863, covering the operations of 35 cooperative cheese factories. By 1900, at least 1,223 active marketing and farm supply cooperatives existed in the United States.

First Nationwide Survey in 1913

The first nationwide survey of farmer cooperatives was undertaken by the Office of Markets and Rural Organization of the United States Department of Agriculture from 1913 to 1915. The Department initially

¹ As a historical report, this document relies on the work of many prior authors. In the early years, R.H. Elsworth, O. B. Jesness, and W. K. Kerr were the principal authors of cooperative information cited here. These and other authors are listed with their publications in the bibliography. J. Warren Mather and Katherine C. DeVille were instrumental in assembling data covering 1900 to 1980. Anne L. Gessner initially wrote the section on early surveys. Celestine C. Adams revised and updated the data, text, and charts

for the time period of 1991 to 1996. Charles A. Kraenzle was instrumental in developing many of the current data handling methods used.

received reports from 3,099 cooperatives with an estimated business volume of \$310 million. Final tabulations, after eliminating duplicates and non-cooperatives, showed 5,424 cooperatives. It was estimated that these cooperatives had 651,186 memberships and a total business volume of about \$636 million.

The second nationwide survey of farmer cooperatives was conducted in 1919 as part of the agricultural census by the Bureau of the Census of the United States Department of Commerce. The data showed 624,527 farms that sold to, or purchased from, cooperatives. Sales through these cooperatives amounted to almost \$722 million while purchases by 329,449 farmers were nearly \$85 million.

Early in 1922, the Department of Agriculture began another nationwide survey of cooperative buying and selling. In 1924, the Department reported 10,170 active cooperatives. From this time period to the present, the Department annually collected data on the number, membership, and business volume of marketing and farm supply cooperatives. The 1924 statistics showed the development of "large-scale" cooperatives operating over an entire State or producing region. During the 1925-26 marketing year, almost 200 of the 10,803 associations listed by the Department were classified as "large-scale."

1930s and 1940s

Statistics on farmer cooperatives have been published each year since 1930. The 1929-30 survey reported 12,000 marketing and farm supply cooperatives, with an estimated 3.1 million memberships

and a business volume of \$2.5 billion.

The 1936-37 survey was a joint effort by the Farm Credit Administration, 12 district banks for cooperatives, and 33 agricultural colleges. It was the only "door-to-door" nationwide survey of farmer cooperatives and served as the benchmark for later surveys. The 10,752 cooperatives reported nearly 3.3 million memberships and a total business volume of \$2.2 billion.

The effect of the Great Depression on cooperative activity was evident during the decade of the 1930s. Dollar volume fell to a low of \$1.3 billion in 1932-33 and then rose to \$2.3 billion in 1940-41, but was still below the \$2.5 billion reported for 1929-30.

By 1940-41, memberships had increased to 3.4 million, while association numbers dropped to 10,600. Statistics in the 1940s reflected the impact of the war years.

Cooperatives developed plans for manufacturing powdered milk, producing dehydrated foods, and performing other types of processing required by the war.

During the remainder of the decade, memberships and business volume of farmer cooperatives continued to increase while the number of cooperatives decreased slightly.

1950s

Extensive changes were made in the 1950-51 survey to more accurately document the operations of regional cooperatives. The survey provided for allocation of the dollar business volume of each regional association to the States in which the farm products originated and the farm supplies were sold rather than crediting all of an association's business to the State in which the regional cooperative maintained its central office. Similar adjustments were also provided for membership figures. Equally important was the provision for reporting on the amount of business

conducted among cooperatives, or intercooperative business. Gross business volume includes intercooperative business, such as sales of farm products by a regional cooperative for a local member cooperative or sales of supplies by a regional to its member local. Net business volume excludes intercooperative business. The allocation of sales to the originating State and documentation of intercooperative business resulted in increased accuracy and use of the statistics.

1960s to the Present

Around 1960, the data were changed to reflect the addition of Hawaii and Alaska. Calendar years were used until 1978. Memberships still contained considerable duplication because many farmers were members of more than one cooperative, with an average of about three memberships per active farmer.

Early surveys were mainly tabulated by pencil and paper. Manual, and then electric, calculators made the statistics easier to handle and tabulate. In the 1960s punch cards were used and the database was managed on mainframe computers. Personal computers were first used in the 1980s and continue to be used to maintain the database. Soon, the database will be accessible on the Web and a Web-based survey is being developed.

Cooperative information is now collected and reported by Rural Business-Cooperative Service—part of USDA Rural Development. USDA considers four major criteria in identifying an organization as a farmer-owned cooperative:

- (1) Membership is limited to persons producing agricultural and aquacultural products and to associations of such producers;
- (2) Cooperative members are limited

to one vote regardless of the amount of stock or membership capital owned; or the cooperative does not pay dividends on stock or membership capital in excess of 8 percent a year or the legal rate in the State, whichever is higher;

(3) Business conducted with non-members may not exceed the value of business conducted with members;

(4) The cooperative operates for the mutual interest of members by providing member benefits on the basis of patronage.

These criteria may result in larger or smaller numbers of farmer cooperatives than found in lists or directories of State agencies or cooperative councils.

RBS classifies each surveyed cooperative under one of the following major functions: marketing, farm supply, or service. For example, fishery and ethanol cooperatives are classified as “other product” marketing cooperatives; wool pools are classified as marketing cooperatives; and livestock shipping associations and rice drying cooperatives as service cooperatives.

Marketing cooperatives derive most of their total dollar volume from the sale of members' farm products. These cooperatives are further classified into one of 13 commodities or commodity groups, depending upon which accounts for most of its business volume. USDA may reclassify a cooperative into a different commodity category if its primary business volume changes significantly.

Farm supply cooperatives derive most of their business volume from the sale of farm production supplies, farm machinery and equipment, and building materials. Many also handle farm and home items, such as heating oil, lawn and garden

supplies and equipment, and food.

Service cooperatives provide specialized services related to the agricultural business operations of farmers, ranchers, or cooperatives, such as cotton ginning, trucking, storing, drying, and artificial insemination. Livestock shipping associations and rice drying cooperatives are also classified as service.

Many cooperatives handle multiple commodities and provide both marketing and farm supply services, as well as the facilities and equipment used to perform these services. These associations are classified according to the predominant commodity or function, as indicated by their business volume. Periodically, the database undergoes closer examination of classifications, and large numbers of cooperatives can be affected. In 1976, 688 associations were removed as these organizations were found to be patrons' associations formed around grain elevators and lumber yards for voting purposes and not acting as business organizations. In 1989, cotton ginning cooperatives were reclassified as service cooperatives. This decreased the number of cooperatives classified as cotton and significantly increased the number of cooperatives classified as service.

Number, Membership, and Business Volume

Early data collected encompassed gross and net business volume of cooperatives marketing 13 products and selling 8 types of farm supplies. Business volume, as well as the number of cooperatives and their membership, were the primary items collected (tables 1-15). In 1990, some farm supplies previously reported separately (farm machinery and equipment, building materials, containers

and packaging supplies, meats and groceries, and general farm supplies) were combined into the “other farm supplies” category. Data on full-time employees were collected in 1981, 1986, 1991, and annually starting in 1994 (table 16).

The items collected on the survey have continued to evolve and much of the newer information collected centers on providing useful financial information to the cooperative community. The next sections discuss data series added to the surveys to more adequately study the structure and scope of cooperative operations.

Organized and Discontinued Cooperatives

Collection of information on cooperatives that organized (or started operations) was begun in 1957. There are 10 different marketing classifications as well as information on farm supply and service cooperatives (table 17).

From 1900 through 1938, and starting again in 1957, data has been collected on the number of cooperatives that discontinued operations (went out of business for any of several reasons). Again, information collected includes 10 different marketing classifications and also farm supply and service cooperatives (table 18).

In 1970 USDA began compiling information on why a cooperative discontinued operations. This data series contains information on the total number of marketing, farm supply, or service cooperatives that went out of business, merged or consolidated with another cooperative, were acquired by another firm, or ceased operations for other unknown reasons (table 19).

Grouped by Volume

Most farmer cooperatives, as

measured by annual gross business volume, are relatively small and serve local areas. Some actively seek regional, national, and even international markets to increase business volume. Although few in number, larger cooperatives account for much of cooperatives’ business volume. They have grown in size partly from mergers, consolidations, and acquisitions.

Business volume data was first collected in 1976 and continued in 1979, 1980 and 1983 through 2002. Over the collection period, about 75 percent of all farmer cooperatives reported a business volume of less than \$15 million (table 20). However, the largest farmer cooperatives with a reported business volume of at least \$200 million consistently account for about half of total cooperative sales.

Market Share

Market share information was first estimated for marketing and farm supply cooperatives in 1951 (table 21). Estimates have continued through 2002. Marketing shares have ranged from 17 to 31 percent while farm supply shares ranged from 19 to 29 percent.

Financial Structure and Net Income

Financial structure and net income information were first collected in special financial profile reports conducted in 1954, 1962, 1970, 1976, and 1977. Financial structure and net income data became regular collection variables in the 1979 survey and have continued through 2002.

When first collected, financial structure and net income information were comprised of total assets, total liabilities, net worth, and net income before taxes for all cooperatives. Net income before taxes is further broken down into patronage refunds received from other cooperatives and the

percent that patronage contributes to net income before taxes (tables 22-23). Financial information currently collected contains many more balance sheet and income statement items. When this report is updated, these additional financial items will be included.

State Data

State level has been collected since the survey started. Information in this report contains State data from 1993 for all States (tables 24-26, 30-32) and from 1950 for the top 7 States (tables 27-29). State tables include information on the number of

cooperatives, memberships, and gross and net business volumes. State data is now collected in the odd years, i.e., 1997, 1999, 2001...

Figures

The tables in this report provide the reader useful data. Figures allow visual presentations of the data and often trends not apparent in tabular presentations can be detected. Some of the tables in this publication have associated figures and are presented in the final section of this report (figures 1-11).

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The following authors have been involved with one or more of the past Historical Statistics: J. Warren Mather, Charles A Kraenzle, Celestine C. Adams, Katherine C. DeVille, Jacqueline E.

Penn, and Ralph R. Richardson. Cooperative Historical Statistics, CIR 26, Section 26, USDA, Washington, DC, was published in May 1984, May 1989, May 1994, and April 1998.

Author, E. Eldon Eversull, (Acting) Director, Statistics Staff

Table 1--Marketing, farm supply, and service cooperatives, 1913-2002

Year	Cooperatives <i>Number</i>	Memberships <i>Thousands</i>	Gross volume <i>Million \$</i>
1913	3,099	na	310.3
1915	5,424	651.2	635.8
1921	7,374	na	1,256.2
1924	10,160	na	na
1925-26	10,803	2,700.0	2,400.0
1927-28	11,400	3,000.0	2,300.0
1929-30	12,000	3,100.0	2,500.0
1930-31	11,950	3,000.0	2,400.0
1931-32	11,900	3,200.0	1,925.0
1932-33	11,000	3,000.0	1,340.0
1933-34	10,900	3,156.0	1,365.0
1934-35	10,700	3,280.0	1,530.0
1935-36	10,500	3,660.0	1,840.0
1936-37	10,752	3,270.0	2,196.0
1937-38	10,900	3,400.0	2,400.0
1938-39	10,700	3,300.0	2,100.0
1939-40	10,700	3,200.0	2,087.0
1940-41	10,600	3,400.0	2,280.0
1941-42	10,550	3,600.0	2,840.0
1942-43	10,450	3,850.0	3,780.0
1943-44	10,300	4,250.0	5,160.0
1944-45	10,150	4,505.0	5,645.0
1945-46	10,150	5,010.0	6,070.0
1946-47	10,125	5,436.0	7,116.0
1947-48	10,135	5,890.0	8,635.0
1948-49	10,075	6,384.0	9,320.0
1949-50	10,035	6,584.0	8,726.0

Table 1--Marketing, farm supply, and service cooperatives, 1913-2002 (continued)

Year	Cooperatives	Memberships	Gross volume	Net volume
	<i>Number</i>	<i>Thousands</i>	<i>Million \$</i>	
1950-51	10,064	7,091.1	10,522.3	8,147.1
1951-52	10,179	7,363.7	12,137.3	9,409.9
1952-53	10,128	7,475.1	12,303.6	9,521.3
1953-54	10,072	7,608.2	12,198.3	9,474.6
1954-55	9,903	7,603.9	12,465.3	9,641.9
1955-56	9,894	7,731.7	12,702.0	9,756.1
1956-57	9,891	7,673.0	13,497.7	10,379.5
1857-58	9,735	7,486.5	14,055.1	10,752.9
1958-59	9,658	7,558.6	15,235.3	11,747.0
1959-60	9,345	7,273.5	15,646.6	12,036.2
1960-61	9,163	7,202.9	16,194.0	12,409.1
1961-62	9,039	7,099.0	17,209.6	13,023.8
1962-63	8,907	7,218.8	18,342.0	13,841.8
1963-64	8,847	7,079.5	19,239.5	14,353.8
1964-65	8,583	7,082.0	19,627.0	14,741.9
1965-66	8,329	6,826.3	20,619.0	15,608.2
1966-67	8,125	6,501.7	21,897.4	16,556.5
1967-68	7,940	6,445.4	22,437.7	17,050.0
1968-69	7,747	6,363.6	22,835.2	17,386.8
1969-70	7,790	6,355.0	24,766.0	19,080.4
1970-71	7,995	6,157.7	27,281.3	20,555.7
1971-72	7,797	6,146.6	28,652.5	21,664.9
1972-73	7,854	6,127.9	34,454.5	25,990.8
1973-74	7,755	6,105.5	47,685.3	35,365.5
1974-75	7,645	6,122.5	50,839.2	37,340.3
1975-76	7,535	5,906.4	55,811.1	40,050.1
1976-77	6,736	5,757.7	59,489.6	43,584.2
1978	6,600	5,694.5	64,624.7	47,305.1
1979	6,445	5,627.2	77,392.2	56,268.4
1980	6,293	5,378.9	92,519.5	66,254.4
1981	6,211	5,335.4	101,479.3	71,534.0
1982	6,125	5,135.8	95,098.6	69,150.3
1983	5,989	4,954.8	88,730.5	66,754.8
1984	5,782	4,841.7	96,870.9	73,046.5
1985	5,625	4,783.3	85,096.5	65,601.4
1986	5,369	4,600.0	72,978.2	58,395.5
1987	5,109	4,440.0	74,742.0	60,317.7
1988	4,937	4,195.5	82,136.9	66,430.4
1989	4,799	4,133.5	88,077.1	72,128.7
1990	4,663	4,119.3	92,667.4	77,266.4

Table 1--Marketing, farm supply, and service cooperatives, 1913-2002 (continued)

Year	Cooperatives	Memberships	Gross volume	Net volume
	<i>Number</i>	<i>Thousands</i>	<i>Million \$</i>	
1991	4,494	4,058.6	90,758.8	76,636.3
1992	4,315	4,071.9	93,411.2	79,283.7
1993	4,244	4,023.3	97,743.7	82,871.5
1994	4,174	3,986.0	105,539.3	89,309.5
1995	4,006	3,767.3	112,194.7	93,818.2
1996	3,884	3,663.6	128,098.5	106,181.6
1997	3,791	3,424.2	126,672.5	106,670.5
1998	3,651	3,352.6	120,960.9	104,666.6
1999	3,466	3,173.3	115,290.6	99,064.3
2000	3,346	3,085.1	120,719.1	99,659.4
2001	3,229	3,033.9	123,565.8	103,268.8
2002	3,140	2,793.6	111,552.6	96,750.4

Table 2--Marketing cooperatives, selected years, 1913-2002

Year	Cooperatives <i>Number</i>	Memberships <i>Thousands</i>	Gross volume <i>Million \$</i>
1913	2,988	na	304.4
1915	5,149	591.7	624.2
1921	6,476	na	1,198.5
1924	9,013	na	na
1925-26	9,586	2,453.0	2,265.0
1927-28	10,195	2,602.0	2,172.0
1929-30	10,546	2,630.0	2,310.0
1930-31	10,362	2,608.0	2,185.0
1931-32	10,255	2,667.0	1,744.0
1932-33	9,352	2,457.3	1,199.5
1933-34	9,052	2,464.0	1,213.0
1934-35	8,794	2,490.0	1,343.0
1935-36	8,388	2,710.0	1,586.0
1936-37	8,142	2,414.0	1,882.6
1937-38	8,300	2,500.0	2,050.0
1938-39	8,100	2,410.0	1,765.0
1939-40	8,051	2,300.0	1,729.0
1940-41	7,943	2,420.0	1,910.6
1941-42	7,824	2,430.0	2,360.0
1942-43	7,708	2,580.0	3,180.0
1943-44	7,522	2,730.0	4,430.0
1944-45	7,400	2,895.0	4,835.0
1945-46	7,378	3,150.0	5,147.0
1946-47	7,268	3,378.0	6,005.0
1947-48	7,159	3,630.0	7,195.0
1948-49	6,993	3,973.0	7,700.0
1949-50	6,922	4,075.0	7,082.6

Table 2--Marketing cooperatives, selected years, 1913-2002 (continued)

Year	Cooperatives	Cooperatives handling	Memberships	Gross volume	Net volume
	<i>Number</i>		<i>Thousands</i>	<i>Million \$</i>	
1950-51	6,519	7,276	4,118.0	7,984.8	6,361.8
1951-52	6,594	7,303	4,229.1	9,260.7	7,376.7
1952-53	6,501	7,208	4,247.0	9,294.9	7,365.8
1953-54	6,457	7,258	4,273.4	9,198.7	7,338.8
1954-55	6,330	7,098	4,213.5	9,347.9	7,424.7
1955-56	6,284	7,010	4,223.3	9,514.4	7,495.2
1956-57	6,284	7,017	4,121.7	10,110.1	7,998.9
1957-58	6,119	6,855	3,879.7	10,538.7	8,318.4
1958-59	6,042	6,875	3,861.0	11,412.5	9,103.1
1959-60	5,828	6,643	3,621.9	11,688.4	9,329.9
1960-61	5,727	6,548	3,473.4	12,143.7	9,631.2
1961-62	5,626	6,422	3,420.1	12,992.7	10,160.4
1962-63	5,502	6,295	3,582.1	13,893.5	10,834.2
1963-64	5,421	6,152	3,612.5	14,532.6	11,209.1
1964-65	5,305	6,009	3,790.9	14,816.2	11,516.2
1965-66	5,194	5,842	3,635.6	15,489.4	12,197.7
1966-67	5,076	5,708	3,298.4	16,265.4	12,899.8
1967-68	4,929	5,552	3,225.2	16,556.6	13,189.1
1968-69	4,773	5,400	3,141.2	16,841.1	13,420.8
1969-70	4,834	5,415	3,102.7	18,388.4	14,816.0
1970-71	5,097	5,515	3,105.0	20,118.0	15,801.9
1971-72	4,864	5,331	3,133.5	20,794.4	16,463.1
1972-73	4,897	5,257	3,118.0	25,110.4	19,573.0
1973-74	4,822	4,817	3,111.3	35,632.4	26,943.8
1974-75	4,770	4,770	3,126.5	37,324.2	28,184.0
1975-76	4,658	4,840	2,811.9	39,402.2	29,783.1
1976-77	4,008	4,589	2,655.0	40,805.8	32,133.7
1978	3,930	4,498	2,595.0	45,072.4	35,305.6
1979	3,825	4,433	2,530.7	53,668.8	41,693.3
1980	3,808	4,373	2,542.0	63,650.3	48,911.0
1981	3,743	4,308	2,452.2	70,161.6	53,285.0
1982	3,714	4,279	2,444.3	65,599.6	51,393.8
1983	3,647	4,173	2,307.6	61,209.4	49,343.6
1984	3,514	4,817	2,317.0	67,626.9	54,556.0
1985	3,441	4,840	2,216.2	57,032.9	47,320.9
1986	3,260	3,719	2,140.0	47,594.7	41,540.2
1987	3,054	3,612	2,025.9	50,315.0	44,155.8
1988	2,988	3,463	1,912.2	56,204.4	49,066.9
1989	2,550	3,183	1,855.8	60,257.7	53,247.2
1990	2,519	na	1,882.1	64,062.4	57,830.6

Table 2--Marketing cooperatives, selected years, 1913-2002 (continued)

Year	Cooperatives	Memberships	Gross volume	Net volume
	<i>Number</i>	<i>Thousands</i>	<i>Million \$</i>	
1991	2,384	1,842.4	61,425.4	56,202.9
1992	2,218	1,838.9	63,789.6	58,195.9
1993	2,214	1,829.5	66,839.4	60,929.5
1994	2,173	1,805.2	72,148.0	65,544.8
1995	2,074	1,711.5	77,946.1	69,320.8
1996	2,012	1,682.4	90,269.7	79,428.6
1997	1,941	1,497.8	85,949.4	77,842.5
1998	1,863	1,398.4	84,523.9	76,642.0
1999	1,749	1,282.8	80,506.3	71,981.9
2000	1,672	1,243.0	80,399.6	72,064.7
2001	1,606	1,160.0	83,953.7	75,041.8
2002	1,559	1,049.1	76,617.9	69,655.8

Table 3--Cooperatives marketing cotton and cotton products,
selected years, 1913-2002

Year	Cooperatives <i>Number</i>	Memberships <i>Thousands</i>	Gross volume <i>Million \$</i>
1913	79	na	15.1
1915	213	18.4	1.5
1921	47	na	23.5
1924	107	na	na
1925-26	121	300.0	150.0
1927-28	125	140.0	97.0
1929-30	199	150.0	110.0
1930-31	261	190.0	130.0
1931-32	267	240.0	69.0
1932-33	274	200.0	42.0
1933-34	250	200.0	100.0
1934-35	305	255.0	100.0
1935-36	311	300.0	110.0
1936-37	400	341.8	138.5
1937-38	415	350.0	110.0
1938-39	476	315.0	73.0
1939-40	536	270.0	78.0
1940-41	535	255.0	84.4
1941-42	556	215.0	138.0
1942-43	539	235.0	167.0
1943-44	533	258.0	189.0
1944-45	530	266.0	178.0
1945-46	529	285.0	176.5
1946-47	525	284.0	233.7
1947-48	514	285.0	298.0
1948-49	519	332.0	451.0
1949-50	532	354.0	392.0

Table 3--Cooperatives marketing cotton and cotton products, selected years, 1913-2002 (continued)

Year	Cooperatives	Cooperatives handling	Memberships	Gross volume	Net volume
	<i>Number</i>		<i>Thousands</i>	<i>Million \$</i>	
1950-51	526	550	398.6	349.5	320.0
1951-52	546	567	388.3	437.6	380.4
1952-53	539	568	385.3	421.0	375.4
1953-54	546	581	505.9	597.7	522.6
1954-55	538	573	492.8	452.8	394.9
1955-56	558	581	510.8	541.2	478.9
1956-57	566	607	433.4	542.9	487.4
1957-58	563	613	438.4	460.8	412.5
1958-59	529	574	410.8	632.7	574.4
1959-60	527	562	414.3	668.7	607.4
1960-61	531	561	373.6	673.1	591.4
1961-62	527	555	327.4	717.9	624.6
1962-63	528	560	315.5	811.1	700.6
1963-64	535	568	316.4	920.5	820.9
1964-65	539	581	302.2	929.1	830.2
1965-66	537	572	300.9	932.6	827.9
1966-67	535	576	296.0	528.3	442.1
1967-68	529	571	284.4	475.9	413.3
1968-69	526	561	274.9	604.6	531.7
1969-70	524	554	265.1	501.9	434.1
1970-71	515	528	122.0	532.2	454.4
1971-72	496	502	126.5	543.7	466.2
1972-73	503	507	129.5	696.3	593.9
1973-74	493	494	128.5	1,145.0	874.0
1974-75	490	506	132.5	1,165.8	900.1
1975-76	486	519	105.6	1,186.5	959.8
1976-77	465	500	108.5	1,538.1	1,293.2
1978	450	485	106.4	1,563.4	1,305.0
1979	432	473	104.4	1,739.0	1,435.5
1980	432	470	99.2	2,213.2	1,860.2
1981	441	480	106.9	2,469.5	2,099.4
1982	437	476	105.0	2,105.2	1,732.7
1983	462	487	104.3	2,029.4	1,721.5
1984	436	487	108.2	2,881.5	2,471.4
1985	417	459	95.9	1,942.9	1,660.4
1986	396	435	100.0	1,628.4	1,444.2
1987	370	401	103.0	1,723.6	1,542.6
1988	361	368	93.2	2,109.6	1,876.4
1989 ¹	20	370	36.1	2,226.4	1,989.3
1990	18	na	35.4	2,236.7	2,087.5

Table 3--Cooperatives marketing cotton and cotton products, selected years, 1913-2002 (continued)

Year	Cooperatives	Memberships	Gross volume	Net volume
	<i>Number</i>	<i>Thousands</i>	<i>Million \$</i>	
1991	19	34.9	2,549.7	2,343.3
1992	18	38.8	2,214.5	2,076.6
1993	16	37.8	1,975.4	1,914.4
1994	17	40.2	2,522.9	2,457.1
1995	16	41.9	2,902.9	2,799.1
1996	16	42.6	2,734.9	2,658.6
1997	16	42.7	3,074.3	3,003.9
1998	15	41.3	3,004.4	2,961.1
1999	15	43.8	2,175.1	2,083.4
2000	14	45.4	2,790.6	2,730.5
2001	14	45.9	2,457.3	2,400.4
2002	14	43.5	2,526.9	2,461.3

¹ In 1989, cotton ginning cooperatives were reclassified as service cooperatives.

Table 4--Cooperatives marketing dairy products, 1913-2002

Year	Cooperatives <i>Number</i>	Memberships <i>Thousands</i>	Gross volume <i>Million \$</i>
1913	1,187	na	59.7
1915	1,708	140.6	89.1
1921	1,579	na	228.0
1924	1,966	na	na
1925-26	2,197	460.0	535.0
1927-28	2,479	600.0	620.0
1929-30	2,458	650.0	680.0
1930-31	2,391	725.0	620.0
1931-32	2,392	740.0	520.0
1932-33	2,293	724.0	390.0
1933-34	2,286	757.0	380.0
1934-35	2,300	750.0	440.0
1935-36	2,270	720.0	520.0
1936-37	2,337	656.9	577.1
1937-38	2,421	700.0	686.0
1938-39	2,373	650.0	610.0
1939-40	2,395	620.0	560.0
1940-41	2,374	650.0	693.1
1941-42	2,366	665.0	815.0
1942-43	2,369	710.0	950.0
1943-44	2,286	702.0	1,203.0
1944-45	2,214	726.0	1,294.0
1945-46	2,210	739.0	1,428.0
1946-47	2,132	746.0	1,746.0
1947-48	2,091	788.0	1,956.0
1948-49	2,047	805.0	2,145.0
1949-50	2,008	806.0	2,032.0

Table 4--Cooperatives marketing dairy products, 1913-2002 (continued)

Year	Cooperatives	Cooperatives handling	Memberships	Gross volume	Net volume
	<i>Number</i>		<i>Thousands</i>	<i>Million \$</i>	
1950-51	1,930	2,072	814.2	2,298.7	1,933.7
1951-52	1,941	2,132	827.9	2,590.9	2,166.0
1952-53	1,919	2,112	811.9	2,851.9	2,396.2
1953-54	1,864	2,027	814.3	2,897.6	2,409.4
1954-55	1,826	1,968	819.1	2,909.6	2,431.5
1955-56	1,764	1,931	799.9	3,032.9	2,542.7
1956-57	1,746	1,917	777.4	3,303.9	2,764.4
1957-58	1,608	1,771	729.0	3,495.7	2,918.2
1958-59	1,594	1,744	695.2	3,566.0	2,972.6
1959-60	1,541	1,669	662.8	3,679.5	3,055.5
1960-61	1,500	1,609	630.2	3,892.7	3,243.0
1961-62	1,461	1,550	607.3	4,401.1	3,425.4
1962-63	1,403	1,490	604.1	4,524.8	3,498.7
1963-64	1,320	1,393	561.1	4,561.3	3,523.6
1964-65	1,286	1,346	551.4	4,897.6	3,769.7
1965-66	1,226	1,273	507.4	4,868.2	3,833.6
1966-67	1,174	1,209	459.4	5,027.9	4,168.6
1967-68	1,100	1,129	433.8	5,404.6	4,454.5
1968-69	1,027	1,046	413.4	5,700.7	4,641.7
1969-70	956	971	390.7	6,062.4	5,126.3
1970-71	824	847	351.4	6,408.1	5,450.5
1971-72	686	721	308.9	6,720.6	5,852.1
1972-73	685	657	281.1	6,819.9	6,101.9
1973-74	659	631	278.2	8,068.2	7,222.0
1974-75	656	605	242.6	8,822.6	7,851.0
1975-76	556	579	206.2	9,577.0	8,480.1
1976-77	534	558	190.7	10,044.1	9,135.7
1978	510	530	170.5	10,898.6	9,912.6
1979	466	495	163.5	12,800.1	11,592.4
1980	465	487	167.2	15,137.4	13,666.1
1981	446	470	164.2	16,572.3	15,051.8
1982	427	451	164.0	17,976.6	15,776.2
1983	401	418	164.3	19,067.1	16,765.6
1984	384	418	167.3	18,757.3	16,707.6
1985	383	394	167.9	18,504.6	15,959.9
1986	345	354	160.0	16,477.6	14,821.0
1987	298	317	137.2	18,115.1	16,548.3
1988	287	289	136.6	19,320.2	17,792.7
1989	259	160	136.1	19,850.3	18,339.0
1990	264	na	131.1	21,930.1	20,719.1

Table 4--Cooperatives marketing dairy products, 1913-2002 (continued)

Year	Cooperatives	Memberships	Gross volume	Net volume
	<i>Number</i>	<i>Thousands</i>	<i>Million \$</i>	
1991	264	127.2	19,719.3	18,819.1
1992	265	123.8	22,204.4	20,238.6
1993	258	122.4	22,680.5	20,510.2
1994	247	124.7	23,139.1	21,502.5
1995	241	117.3	23,668.5	21,783.8
1996	237	111.4	25,969.5	22,934.5
1997	236	104.9	26,278.0	23,374.1
1998	228	92.9	27,807.6	25,329.4
1999	221	90.7	28,461.1	25,999.1
2000	208	96.9	25,776.5	22,720.6
2001	204	91.0	29,408.9	26,186.7
2002	198	81.7	25,891.1	23,037.7

Table 5--Cooperatives marketing fruits and vegetables, 1913-2002

Year	Cooperatives <i>Number</i>	Memberships <i>Thousands</i>	Gross volume <i>Million \$</i>
1913	456	na	69.9
1915	871	109.9	201.5
1921	734	na	213.2
1924	1,232	na	na
1925-26	1,237	180.0	280.0
1927-28	1,269	215.0	300.0
1929-30	1,384	218.0	320.0
1930-31	1,386	182.0	320.0
1931-32	1,347	180.0	283.0
1932-33	1,268	170.0	200.0
1933-34	1,194	185.0	182.0
1934-35	1,082	158.0	200.0
1935-36	1,063	166.0	212.0
1936-37	1,102	141.7	282.0
1937-38	1,164	164.0	300.0
1938-39	1,116	168.0	273.0
1939-40	1,088	145.0	273.0
1940-41	1,048	157.0	273.6
1941-42	945	153.0	325.0
1942-43	944	160.0	450.0
1943-44	920	160.2	638.0
1944-45	916	162.0	784.0
1945-46	921	177.0	815.0
1946-47	937	168.0	826.0
1947-48	929	176.0	742.0
1948-49	930	173.0	776.0
1949-50	922	175.0	784.0

Table 5--Cooperatives marketing fruits and vegetables, 1913-2002 (continued)

Year	Cooperatives	Cooperatives handling	Memberships	Gross volume	Net volume
	<i>Number</i>		<i>Thousands</i>		<i>Million \$</i>
1950-51	879	951	170.7	875.4	552.6
1951-52	832	862	138.6	911.4	596.5
1952-53	783	810	134.1	948.4	590.5
1953-54	762	777	132.0	958.8	610.4
1954-55	741	751	126.7	1,032.8	675.6
1955-56	738	740	124.0	1,109.0	723.3
1956-57	733	756	129.0	1,058.7	723.3
1967-58	738	759	126.7	1,206.2	823.9
1958-59	740	762	126.2	1,290.1	892.3
1959-60	702	723	114.8	1,321.4	941.8
1960-61	671	695	109.1	1,351.8	941.4
1961-62	654	670	108.5	1,390.8	1,002.6
1962-63	625	640	101.0	1,472.3	1,054.6
1963-64	617	634	102.5	1,593.3	1,137.4
1964-65	577	592	97.7	1,625.7	1,234.8
1965-66	557	577	94.0	1,757.6	1,432.5
1966-67	540	558	97.5	1,851.9	1,540.0
1967-68	531	553	97.1	1,981.3	1,645.2
1968-69	488	505	89.1	2,088.3	1,697.0
1969-70	490	499	92.6	2,212.7	1,778.0
1970-71	459	475	100.2	2,305.4	1,641.1
1971-72	438	449	95.7	2,489.2	1,696.3
1972-73	442	447	95.6	2,833.9	2,009.1
1973-74	436	436	94.8	3,378.8	2,387.5
1974-75	430	436	97.0	3,610.6	2,624.2
1975-76	411	436	74.2	3,894.8	2,860.6
1976-77	401	424	73.9	4,009.0	2,850.0
1978	400	415	72.0	4,566.5	3,240.1
1979	381	405	70.6	5,563.3	3,925.3
1980	379	401	71.2	5,755.2	4,208.7
1981	366	388	67.0	5,985.8	4,495.9
1982	362	384	66.0	6,387.1	4,501.2
1983	361	394	65.6	5,757.9	4,241.3
1984	347	394	62.8	6,603.8	5,058.9
1985	343	370	62.0	6,614.1	5,068.3
1986	344	371	60.0	6,583.5	5,106.1
1987	312	340	64.1	6,756.4	6,113.6
1988	302	306	51.7	7,047.1	6,604.0
1989	298	315	53.2	8,175.7	7,888.0
1990	297	na	52.9	8,846.6	8,241.4

Table 5--Cooperatives marketing fruits and vegetables, 1913-2002 (continued)

Year	Cooperatives	Memberships	Gross volume	Net volume
	<i>Number</i>	<i>Thousands</i>	<i>Million \$</i>	
1991	299	61.0	8,769.8	8,170.3
1992	290	51.4	8,240.4	7,591.0
1993	282	50.9	8,864.9	8,371.0
1994	288	50.6	9,284.0	8,433.8
1995	281	49.1	9,947.9	9,272.0
1996	267	46.8	9,914.3	9,392.0
1997	259	44.0	9,837.1	9,268.2
1998	249	44.0	9,903.8	9,391.2
1999	231	40.9	10,103.2	9,285.6
2000	232	41.1	10,064.9	9,570.0
2001	220	37.8	9,685.7	8,822.2
2002	212	32.5	8,435.4	7,337.9

Table 6--Cooperatives marketing grains and oilseeds (excluding cottonseed), rice, and dry beans and peas, 1913-2002

Year	Cooperatives <i>Number</i>	Memberships <i>Thousands</i>	Gross volume <i>Million \$</i>
1913	960	na	130.6
1915	1,637	166.8	289.7
1921	2,458	na	482.5
1924	3,154	na	na
1925-26	3,338	520.0	750.0
1927-28	3,455	900.0	680.0
1929-30	3,448	810.0	690.0
1930-31	3,448	775.0	621.0
1931-32	3,500	705.0	450.0
1932-33	3,131	600.0	280.0
1933-34	3,178	600.0	285.0
1934-35	3,125	580.0	315.0
1935-36	3,010	610.0	360.0
1936-37	2,614	362.9	397.9
1937-38	2,619	360.0	475.0
1938-39	2,540	367.0	383.0
1939-40	2,462	365.0	390.0
1940-41	2,422	363.0	387.6
1941-42	2,389	380.0	524.0
1942-43	2,358	400.0	700.0
1943-44	2,311	452.0	1,178.0
1944-45	2,285	484.0	1,286.0
1945-46	2,256	536.0	1,495.0
1946-47	2,224	602.0	1,918.0
1947-48	2,233	682.0	2,390.0
1948-49	2,192	740.0	2,266.0
1949-50	2,191	792.0	1,953.0

Table 6a--Cooperatives marketing grains and oilseeds (excluding cottonseed), 1913-2002 (continued)

Year	Cooperatives	Cooperatives handling	Memberships	Gross volume	Net volume
	<i>Number</i>	<i>Number</i>	<i>Thousands</i>	<i>Million \$</i>	
1950-51	2,198	2,740	848.6	2,057.8	1,361.5
1951-52	2,193	2,759	906.9	2,463.2	1,616.4
1952-53	2,172	2,748	906.1	2,415.8	1,584.9
1953-54	2,160	2,715	934.8	2,220.3	1,492.3
1954-55	2,125	2,677	944.0	2,338.5	1,543.7
1955-56	2,117	2,675	952.1	2,405.6	1,572.0
1956-57	2,119	2,701	971.2	2,587.9	1,663.5
1957-58	2,107	2,692	987.1	2,621.7	1,677.6
1958-59	2,093	2,749	1,021.6	2,867.8	1,895.4
1959-60	2,015	2,649	1,036.5	2,944.8	1,929.1
1960-61	2,002	2,660	1,049.6	3,203.1	2,104.5
1961-62	1,970	2,650	1,046.6	3,295.4	2,162.2
1962-63	1,974	2,647	1,069.3	3,621.9	2,368.0
1963-64	1,983	2,644	1,107.4	3,964.6	2,490.3
1964-65	1,975	2,596	1,168.8	3,905.7	2,465.3
1965-66	1,957	2,576	1,189.5	4,232.7	2,662.7
1966-67	1,938	2,579	1,138.4	4,709.4	2,902.5
1967-68	1,914	2,567	1,134.3	4,583.0	2,899.3
1968-69	1,897	2,556	1,133.6	4,181.6	2,662.4
1969-70	1,894	2,539	1,120.1	4,760.5	3,005.7
1970-71	2,030	2,632	1,202.4	5,894.5	3,650.7
1971-72	2,005	2,725	1,295.9	6,006.7	3,806.1
1972-73	2,029	2,567	1,305.6	8,886.6	5,427.9
1973-74	2,012	2,540	1,300.5	15,574.9	9,645.8
1974-75	1,965	2,570	1,380.0	16,512.1	10,139.7
1975-76	1,986	2,599	1,254.6	17,449.3	10,633.6
1976-77	1,793	2,452	1,188.5	17,744.3	11,852.4
1978	1,790	2,475	1,188.5	19,511.0	12,816.7
1979	1,804	2,489	1,188.9	23,152.0	14,948.5
1980	1,792	2,438	1,174.0	28,488.0	17,789.7
1981	1,777	2,410	1,155.0	32,599.1	19,777.4
1982	1,729	2,362	1,192.7	27,393.9	18,233.7
1983	1,673	2,275	1,074.8	23,411.3	16,218.0
1984	1,639	2,275	1,127.3	29,352.4	20,607.3
1985	1,623	2,139	1,070.6	20,696.0	15,673.8
1986	1,514	1,995	1,050.0	13,723.7	11,605.2
1987	1,446	2,065	900.1	13,066.8	10,058.6
1988	1,482	2,050	890.7	16,647.3	12,628.5
1989	1,400	1,791	900.8	18,525.8	14,189.2
1990	1,400	na	913.5	18,241.2	14,259.2

Table 6a--Cooperatives marketing grains and oilseeds (excluding cottonseed),
1913-2002 (continued)

Year	Cooperatives	Memberships	Gross volume	Net volume
	<i>Number</i>	<i>Thousands</i>	<i>Million \$</i>	
1991	1,287	871.9	17,582.0	14,471.8
1992	1,243	877.8	17,525.4	15,223.3
1993	1,193	876.8	19,099.3	16,463.9
1994	1,159	828.5	21,178.4	17,572.8
1995	1,090	805.9	25,197.6	19,864.4
1996	1,066	783.4	33,889.4	27,656.9
1997	1,014	745.0	28,782.7	24,639.2
1998	964	728.7	25,338.9	21,290.9
1999	896	657.9	21,748.9	17,113.1
2000	826	615.3	22,851.9	18,369.6
2001	789	581.5	22,619.2	18,055.3
2002	769	542.5	20,147.9	17,474.4

Table 6b--Cooperatives marketing rice, 1913-2002 (continued)

Year	Cooperatives	Cooperatives handling	Memberships	Gross volume	Net volume
	<i>Number</i>		<i>Thousands</i>	<i>Million \$</i>	
1950-51	na	32	na	131.2	90.7
1951-52	52	52	7.1	149.7	111.6
1952-53	57	57	11.1	176.4	135.7
1953-54	61	58	11.9	183.0	141.8
1954-55	62	62	11.0	174.6	140.2
1955-56	62	62	11.0	165.3	132.9
1956-57	60	61	11.9	165.0	140.4
1957-58	59	59	12.5	167.1	145.0
1958-59	59	59	12.5	157.3	135.2
1959-60	59	59	12.8	167.7	145.0
1960-61	62	62	13.4	179.6	155.7
1961-62	61	61	13.8	205.4	177.7
1962-63	60	60	14.1	243.7	207.3
1963-64	58	58	20.7	268.8	226.6
1964-65	58	59	26.0	285.5	242.6
1965-66	58	60	26.2	287.0	238.1
1966-67	56	59	27.1	341.1	272.2
1967-68	55	57	28.9	363.5	285.6
1968-69	54	54	27.8	429.4	309.1
1969-70	55	55	28.8	421.6	346.5
1970-71	56	59	28.7	404.7	329.7
1971-72	55	67	28.1	445.2	365.2
1972-73	55	62	28.1	510.3	420.1
1973-74	55	62	28.1	987.8	788.4
1974-55	55	62	28.1	902.2	801.8
1975-76	56	61	30.1	816.7	815.2
1976-77	55	60	29.1	705.4	705.4
1978	55	60	29.5	743.9	743.9
1979	55	60	29.8	853.9	853.9
1980	57	60	30.4	1,020.0	1,020.0
1981	54	57	29.6	1,279.3	1,279.3
1982	54	57	29.6	1,128.9	1,128.9
1983	57	62	29.6	864.7	864.7
1984	55	62	20.5	930.3	924.6
1985	51	58	23.5	825.7	825.7
1986	49	56	20.0	827.6	827.6
1987	50	56	21.9	847.7	847.7
1988	48	56	19.5	787.5	787.5
1989	48	51	19.8	764.8	764.8
1990	48	na	19.7	734.2	733.1

Table 6b--Cooperatives marketing rice, 1913-2002 (continued)

Year	Cooperatives	Memberships	Gross volume	Net volume
	<i>Number</i>	<i>Thousands</i>	<i>Million \$</i>	
1991	42	16.5	707.0	705.7
1992	23	17.4	772.7	771.6
1993	21	16.9	782.7	781.6
1994	21	16.8	914.2	912.9
1995	19	15.9	900.8	899.5
1996	19	14.8	901.1	899.8
1997	18	14.0	931.5	930.2
1998	17	12.9	932.0	932.0
1999	17	11.8	911.7	911.7
2000	16	12.2	814.8	814.8
2001	15	13.9	756.3	756.3
2002	15	12.4	750.9	748.4

Table 6c--Cooperatives marketing dry edible beans and peas, 1913-2002 (continued)

Year	Cooperatives	Cooperatives handling	Memberships	Gross volume	Net volume
	<i>Number</i>		<i>Thousands</i>	<i>Million \$</i>	
1950-51	na	175	na	31.9	25.0
1951-52	16	82	6.4	42.6	35.9
1952-53	15	70	7.0	40.2	33.2
1953-54	15	72	6.1	39.1	31.5
1954-55	16	68	6.1	38.9	32.2
1955-56	15	74	6.2	39.2	29.5
1956-57	15	73	6.1	34.7	27.8
1957-58	15	70	7.0	34.7	26.7
1958-59	15	68	8.2	39.7	27.5
1959-60	15	63	10.3	41.6	28.8
1960-61	15	65	9.7	46.6	33.9
1961-62	15	66	8.8	40.2	30.5
1962-63	14	69	8.5	40.2	29.6
1963-64	14	66	7.9	41.4	28.6
1964-65	12	65	7.3	44.0	29.8
1965-66	13	59	7.5	48.3	29.2
1966-67	12	53	6.7	53.5	33.5
1967-68	12	54	6.8	54.1	34.4
1968-69	12	52	6.8	53.9	32.6
1969-70	12	59	5.0	61.7	37.5
1970-71	10	50	6.4	66.4	45.0
1971-72	10	53	5.8	74.7	46.0
1972-73	11	47	5.1	87.4	71.2
1973-74	11	46	5.1	176.0	141.0
1974-75	11	49	5.3	156.9	128.5
1975-76	10	53	5.4	137.7	116.0
1976-77	11	51	4.5	107.0	98.5
1978	11	55	4.5	116.0	96.6
1979	13	59	4.5	136.2	103.4
1980	13	60	4.4	183.0	144.9
1981	12	59	4.2	247.2	154.0
1982	13	60	4.0	214.4	133.3
1983	12	52	4.0	112.5	81.6
1984	13	52	4.5	155.5	120.2
1985	11	49	3.6	172.5	144.2
1986	11	59	4.0	183.8	147.0
1987	11	60	4.3	159.8	127.7
1988	9	52	2.2	143.8	142.1
1989	9	52	2.1	153.0	149.6
1990	10	na	2.8	216.3	213.1

Table 6c--Cooperatives marketing dry edible beans and peas, 1913-2002 (continued)

Year	Cooperatives	Memberships	Gross volume	Net volume
	<i>Number</i>	<i>Thousands</i>	<i>Million \$</i>	
1991	10	2.6	224.6	219.2
1992	12	3.7	265.4	265.4
1993	10	2.5	193.8	191.3
1994	10	2.5	230.1	227.4
1995	10	3.3	211.2	208.5
1996	9	4.0	179.0	179.0
1997	8	2.9	189.0	189.0
1998	8	2.9	187.3	187.2
1999	8	2.8	174.9	174.9
2000	8	2.8	147.0	146.7
2001	9	2.7	154.1	151.4
2002	8	2.2	101.4	98.8

Table 7--Cooperatives marketing livestock and livestock products, 1913-2002

Year	Cooperatives <i>Number</i>	Memberships <i>Thousands</i>	Gross volume <i>Million \$</i>
1913	44	na	4.8
1915	96	13.4	5.6
1921	992	na	106.8
1924	1,598	na	na
1925-26	1,770	400.0	320.0
1927-28	2,012	450.0	320.0
1929-30	2,153	465.0	320.0
1930-31	2,014	400.0	300.0
1931-32	1,885	450.0	260.0
1932-33	1,575	440.0	182.0
1933-34	1,371	410.0	162.0
1934-35	1,197	410.0	175.0
1935-36	1,040	600.0	250.0
1936-37	1,012	549.0	320.6
1937-38	926	600.0	312.0
1938-39	862	600.0	280.0
1939-40	844	580.0	282.0
1940-41	800	600.0	291.8
1941-42	781	570.0	337.0
1942-43	700	600.0	595.0
1943-44	642	636.0	747.0
1944-45	661	695.0	730.0
1945-46	618	800.0	705.0
1946-47	572	860.0	790.0
1947-48	552	905.0	1,180.0
1948-49	616	964.0	1,297.0
1949-50	580	939.0	1,291.0

Table 7--Cooperatives marketing livestock and livestock products, 1913-2002 (continued)

Year	Cooperatives	Cooperatives handling	Memberships	Gross volume	Net volume
	<i>Number</i>		<i>Thousands</i>	<i>Million \$</i>	
1950-51	538	753	953.2	1,407.0	1,321.9
1951-52	540	706	905.5	1,758.6	1,647.8
1952-53	526	671	941.0	1,577.4	1,476.7
1953-54	516	629	935.6	1,390.4	1,296.1
1954-55	496	600	904.2	1,443.9	1,337.4
1955-56	494	614	894.9	1,291.5	1,180.1
1956-57	504	604	881.7	1,296.1	1,173.7
1957-58	494	593	880.4	1,434.6	1,299.7
1958-59	490	585	862.2	1,687.0	1,527.0
1959-60	467	549	837.7	1,613.0	1,471.1
1960-61	456	532	784.8	1,567.4	1,434.1
1961-62	453	530	785.1	1,622.1	1,512.6
1962-63	448	507	779.0	1,717.1	1,609.2
1963-64	447	506	776.8	1,602.4	1,508.9
1964-65	429	479	761.7	1,520.1	1,433.2
1965-66	419	469	732.9	1,767.4	1,677.7
1966-67	401	454	717.9	1,996.0	1,896.0
1967-68	385	425	669.5	1,961.0	1,848.3
1968-69	378	421	669.0	1,968.7	1,851.8
1969-70	510	546	688.1	2,292.5	2,154.1
1970-71	835	na	699.4	2,388.9	2,240.1
1971-72	824	na	684.6	2,415.0	2,246.9
1972-73	822	na	692.7	2,871.1	2,649.2
1973-74	818	na	697.6	3,446.7	3,149.6
1974-75	824	na	664.6	3,256.4	2,966.7
1975-76	819	477	631.7	3,066.1	2,783.9
1976-77	419	479	554.4	3,452.5	3,154.2
1978	410	460	527.1	4,283.5	3,966.7
1979	392	449	480.1	5,526.0	5,140.5
1980	395	454	466.7	6,057.9	5,637.3
1981	376	435	406.0	5,592.2	5,195.8
1982	369	429	390.0	5,547.5	5,193.9
1983	358	402	380.0	5,092.7	4,768.0
1984	332	402	389.7	3,768.5	3,688.9
1985	313	378	333.5	3,493.8	3,414.1
1986	299	388	308.0	3,307.9	2,976.4
1987	286	384	325.0	3,526.7	3,158.4
1988	230	394	288.2	3,784.3	3,338.5
1989	246	394	289.7	4,046.2	4,046.2
1990	222	na	319.1	4,863.3	4,861.4

Table 7--Cooperatives marketing livestock and livestock products, 1913-2002 (continued)

Year	Cooperatives	Memberships	Gross volume	Net volume
	<i>Number</i>	<i>Thousands</i>	<i>Million \$</i>	
1991	194	322.0	5,110.7	5,110.7
1992	95	326.2	4,941.6	4,938.5
1993	106	340.6	5,667.7	5,667.7
1994	100	330.6	6,788.7	6,784.9
1995	94	273.6	6,532.1	6,473.7
1996	89	278.8	6,745.6	6,725.2
1997	88	236.0	7,483.5	7,460.3
1998	80	161.5	7,575.0	7,418.1
1999	81	137.1	7,371.1	7,318.9
2000	74	132.1	8,042.9	8,042.7
2001	70	105.3	9,559.0	9,559.0
2002	66	94.0	9,901.1	9,901.1

Table 8--Cooperatives marketing nuts, 1921-2002

Year	Cooperatives <i>Number</i>	Memberships <i>Thousands</i>	Gross volume <i>Million \$</i>
1921	57	na	16.1
1924	51	na	na
1925-26	39	20.0	16.0
1927-28	40	15.0	14.6
1929-30	44	14.0	14.6
1930-31	71	17.0	12.0
1931-32	70	18.0	8.6
1932-33	65	17.5	8.5
1933-34	57	15.0	11.5
1934-35	53	14.8	11.3
1935-36	52	16.0	13.1
1936-37	49	13.3	12.8
1937-38	52	15.8	15.8
1938-39	46	15.0	14.0
1939-40	51	21.0	16.0
1940-41	48	42.0	31.9
1941-42	46	44.0	39.3
1942-43	46	53.0	75.0
1943-44	48	49.0	159.0
1944-45	46	46.7	200.0
1945-46	43	62.7	176.5
1946-47	41	65.0	59.0
1947-48	40	98.0	100.6
1948-49	42	117.4	144.0
1949-50	43	118.4	86.0

Table 8--Cooperatives marketing nuts, 1921-2002 (continued)

Year	Cooperatives	Cooperatives handling	Memberships	Gross volume	Net volume
	<i>Number</i>		<i>Thousands</i>	<i>Million \$</i>	
1950-51	40	81	58.9	141.0	113.5
1951-52	42	74	43.3	128.5	92.4
1952-53	40	85	35.2	90.3	55.2
1953-54	39	94	47.8	114.8	83.9
1954-55	37	83	41.5	80.5	46.3
1955-56	37	95	47.2	128.9	91.2
1956-57	36	106	54.7	130.2	96.2
1957-58	36	109	56.1	126.1	93.1
1958-59	34	118	61.5	137.6	109.5
1959-60	33	122	59.1	136.9	114.5
1960-61	30	116	54.5	144.9	124.2
1961-62	29	107	55.8	130.4	117.4
1962-63	31	98	67.8	133.3	122.9
1963-64	29	89	65.4	168.4	151.6
1964-65	20	84	66.2	184.6	175.7
1965-66	20	69	63.4	203.8	194.5
1966-67	18	69	64.1	229.6	219.4
1967-68	17	68	63.8	232.5	223.1
1968-69	17	76	63.2	235.8	232.9
1969-70	14	69	63.2	266.5	254.3
1970-71	14	51	62.9	319.8	318.8
1971-72	11	52	62.2	307.1	307.1
1972-73	14	50	66.8	435.3	435.3
1973-74	14	50	66.9	497.5	497.5
1974-75	14	45	68.0	502.1	502.1
1975-76	15	41	41.2	555.1	555.1
1976-77	15	42	40.6	658.1	658.1
1978	15	42	44.7	731.7	731.7
1979	17	48	48.9	875.6	875.6
1980	17	49	42.6	928.8	928.8
1981	17	49	42.5	692.5	692.5
1982	18	50	43.0	701.7	701.7
1983	17	35	44.1	826.7	826.7
1984	17	35	42.4	877.9	877.9
1985	16	33	42.4	919.4	919.4
1986	17	34	41.0	1,132.7	1,132.7
1987	18	39	52.4	941.0	941.0
1988	14	38	51.4	793.9	793.9
1989	14	26	52.0	834.9	834.9
1990	14	na	52.0	802.8	800.8

Table 8--Cooperatives marketing nuts, 1921-2002 (continued)

Year	Cooperatives	Memberships	Gross volume	Net volume
	<i>Number</i>	<i>Thousands</i>	<i>Million \$</i>	
1991	14	50.0	823.2	823.2
1992	16	50.4	916.3	916.3
1993	20	50.5	867.2	867.2
1994	21	49.0	1,004.0	1,004.0
1995	21	48.4	865.6	865.6
1996	19	48.0	951.6	951.6
1997	18	41.7	880.3	880.3
1998	18	46.0	900.7	900.7
1999	18	43.7	899.1	899.1
2000	18	41.7	720.6	720.6
2001	18	40.1	893.3	893.3
2002	18	35.8	947.2	935.5

Table 9--Cooperatives marketing poultry and poultry products,
1921-2002

Year	Cooperatives <i>Number</i>	Memberships <i>Thousands</i>	Gross volume <i>Million \$</i>
1921	26	na	15.0
1924	56	na	na
1925-26	71	50.0	40.0
1927-28	90	50.0	40.0
1929-30	157	67.0	79.4
1930-31	160	82.0	86.0
1931-32	172	88.0	72.0
1932-33	154	78.0	53.0
1933-34	147	73.0	48.0
1934-35	164	85.0	53.0
1935-36	154	93.0	69.0
1936-37	180	112.5	72.0
1937-38	194	106.0	91.0
1938-39	180	100.0	78.0
1939-40	181	104.0	76.0
1940-41	179	105.0	82.1
1941-42	178	115.0	105.0
1942-43	166	111.0	145.0
1943-44	159	130.0	196.0
1944-45	160	130.6	225.0
1945-46	153	127.0	213.0
1946-47	148	127.0	225.0
1947-48	143	131.0	275.0
1948-49	144	134.5	304.0
1949-50	131	142.0	290.6

Table 9--Cooperatives marketing poultry and poultry products, 1921-2002 (continued)

Year	Cooperatives	Cooperatives handling	Memberships	Gross volume	Net volume
	<i>Number</i>		<i>Thousands</i>	<i>Million \$</i>	
1950-51	127	760	117.5	304.0	263.7
1951-52	145	759	133.9	357.1	321.0
1952-53	149	696	127.7	380.7	336.7
1953-54	156	683	126.5	401.4	363.7
1954-55	151	651	122.2	394.5	350.4
1955-56	144	662	115.5	403.8	358.0
1956-57	148	681	120.7	419.5	364.1
1957-58	143	662	109.0	417.1	356.9
1958-59	135	659	100.5	452.5	391.6
1959-60	125	613	97.0	464.7	390.5
1960-61	118	567	84.5	503.3	424.9
1961-62	113	536	83.2	502.5	423.9
1962-63	97	479	56.6	504.1	420.1
1963-64	93	433	48.6	502.3	415.0
1964-65	87	410	48.0	498.3	412.5
1965-66	81	396	48.1	524.6	438.2
1966-67	79	380	46.1	613.4	516.5
1967-68	69	353	43.6	598.8	488.1
1968-69	67	321	35.5	638.3	531.6
1969-70	59	295	29.8	707.5	587.7
1970-71	49	226	125.0	720.1	600.7
1971-72	44	190	119.0	658.7	550.3
1972-73	41	174	111.3	661.8	569.3
1973-74	38	167	111.3	930.7	815.2
1974-75	43	159	118.2	937.9	813.4
1975-76	36	151	87.3	945.0	807.3
1976-77	36	93	87.9	938.7	798.7
1978	30	85	77.6	997.7	873.3
1979	26	76	67.4	1,152.6	1,027.5
1980	25	74	110.0	1,246.6	1,125.5
1981	25	74	109.5	1,299.9	1,157.4
1982	22	70	90.0	1,069.9	944.4
1983	22	63	88.7	1,149.1	1,043.2
1984	21	63	86.1	1,212.7	1,116.9
1985	18	59	72.1	1,082.0	956.6
1986	17	56	66.0	1,057.2	916.8
1987	15	43	58.7	1,297.1	1,146.2
1988	13	43	45.1	1,182.4	1,027.8
1989	12	24	38.4	1,408.6	1,193.9
1990	12	na	39.0	1,323.7	1,130.4

Table 9--Cooperatives marketing poultry and poultry products, 1921-2002 (continued)

Year	Cooperatives	Memberships	Gross volume	Net volume
	<i>Number</i>	<i>Thousands</i>	<i>Million \$</i>	
1991	13	32.5	1,405.2	1,170.7
1992	13	29.4	1,473.9	1,216.2
1993	13	24.7	1,638.8	1,375.2
1994	17	30.0	1,751.2	1,500.2
1995	18	28.6	1,875.3	1,591.5
1996	16	32.3	2,122.7	1,754.1
1997	20	34.3	2,118.0	2,118.0
1998	18	36.3	2,137.3	2,137.3
1999	15	29.2	2,225.9	2,225.9
2000	19	29.2	2,245.8	2,133.4
2001	19	19.1	2,216.7	2,216.7
2002	19	26.1	2,467.2	2,402.8

Table 10--Cooperatives marketing tobacco, 1913-2002

Year	Cooperatives <i>Number</i>	Memberships <i>Thousands</i>	Gross volume <i>Million \$</i>
1913	18	na	2.6
1915	43	17.8	6.5
1921	9	na	3.2
1924	25	na	na
1925-26	24	300.0	90.0
1927-28	16	15.0	22.0
1929-30	15	75.0	6.8
1930-31	13	40.0	7.2
1931-32	21	54.0	10.0
1932-33	20	60.0	6.5
1933-34	16	46.6	5.5
1934-35	16	50.0	7.5
1935-36	14	60.0	11.5
1936-37	12	91.2	14.4
1937-38	11	70.0	13.0
1938-39	10	66.0	11.0
1939-40	10	68.0	11.5
1940-41	10	104.0	13.7
1941-42	11	114.5	15.2
1942-43	11	124.3	17.7
1943-44	11	120.0	18.6
1944-45	12	122.0	27.0
1945-46	13	150.0	24.1
1946-47	15	239.8	70.4
1947-48	16	298.0	121.0
1948-49	17	473.5	189.4
1949-50	22	502.7	115.8

Table 10--Cooperatives marketing tobacco, 1913-2002 (continued)

Year	Cooperatives	Cooperatives handling	Memberships	Gross volume	Net volume
	<i>Number</i>		<i>Thousands</i>	<i>Million \$</i>	
1950-51	24	24	603.8	125.8	125.8
1951-52	28	29	709.0	173.4	173.4
1952-53	28	30	727.6	168.3	168.3
1953-54	32	30	595.4	158.9	158.9
1954-55	32	33	582.8	216.9	216.9
1955-56	33	34	585.4	190.0	190.0
1956-57	35	37	560.5	199.6	199.6
1957-58	36	38	367.5	145.2	145.2
1958-59	32	34	401.8	175.1	175.1
1959-60	30	32	226.1	241.3	241.3
1960-61	30	31	218.5	139.9	139.9
1961-62	30	31	235.6	201.0	201.0
1962-63	31	30	437.4	313.8	313.8
1963-64	31	32	476.7	316.7	316.7
1964-65	31	34	639.0	301.2	301.0
1965-66	31	32	547.8	262.3	262.3
1966-67	29	30	330.2	292.7	292.7
1967-68	29	28	351.3	282.7	282.7
1968-69	28	28	318.3	262.7	261.4
1969-70	28	28	312.0	376.7	376.7
1970-71	28	28	308.7	328.2	328.2
1971-72	28	30	315.0	355.1	355.0
1972-73	28	28	318.3	386.7	386.7
1973-74	28	28	318.0	297.5	297.5
1974-55	28	29	311.5	294.4	294.4
1975-76	30	30	304.9	291.4	291.4
1976-77	32	33	305.2	202.8	202.8
1978	32	33	305.0	211.0	211.0
1979	33	33	306.2	239.5	239.0
1980	32	34	305.2	381.2	381.2
1981	34	36	296.6	471.8	471.8
1982	33	35	290.0	582.5	581.9
1983	34	35	280.9	393.6	393.6
1984	34	35	240.1	537.4	537.4
1985	32	33	279.5	302.4	302.1
1986	32	33	272.0	181.6	181.6
1987	30	35	296.9	607.7	607.7
1988	29	33	281.7	747.7	747.7
1989	27	27	268.3	610.9	610.9
1990	26	na	260.1	597.0	597.0

Table 10--Cooperatives marketing tobacco, 1913-2002 (continued)

Year	Cooperatives	Memberships	Gross volume	Net volume
	<i>Number</i>	<i>Thousands</i>	<i>Million \$</i>	
1991	26	268.4	570.7	570.7
1992	25	263.6	415.5	415.5
1993	25	261.1	633.2	633.2
1994	25	275.3	447.3	447.3
1995	26	270.1	1,160.9	1,160.9
1996	26	266.7	1,412.0	1,412.0
1997	26	172.9	592.9	592.9
1998	26	172.8	348.5	348.5
1999	25	170.0	278.4	278.4
2000	25	165.9	563.1	563.1
2001	24	165.7	440.8	440.8
2002	22	127.8	226.7	226.7

Table 11--Cooperatives marketing wool and mohair, 1921-2002

Year	Cooperatives <i>Number</i>	Memberships <i>Thousands</i>	Gross volume <i>Million \$</i>
1921	70	na	9.8
1924	115	na	na
1925-26	91	50.0	10.0
1927-28	99	25.0	7.0
1929-30	131	40.0	10.8
1930-31	136	64.0	26.0
1931-32	134	62.0	21.0
1932-33	115	62.0	9.0
1933-34	120	63.8	13.7
1934-35	119	71.0	15.7
1935-36	114	51.4	11.0
1936-37	139	79.2	11.5
1937-38	130	50.0	11.3
1938-39	135	60.0	13.0
1939-40	134	62.0	11.0
1940-41	136	74.0	16.0
1941-42	128	76.0	23.3
1942-43	134	85.0	34.0
1943-44	135	107.0	39.0
1944-45	130	122.5	35.0
1945-46	130	116.0	34.0
1946-47	127	109.0	34.0
1947-48	123	108.0	35.0
1948-49	115	103.0	30.0
1949-50	107	98.0	27.0

Table 11--Cooperatives marketing wool and mohair, 1921-2002 (continued)

Year	Cooperatives	Cooperatives handling	Memberships	Gross volume	Net volume
	<i>Number</i>		<i>Thousands</i>	<i>Million \$</i>	
1950-51	110	258	98.4	30.9	29.3
1951-52	116	217	98.9	46.2	42.0
1952-53	144	250	110.6	39.4	35.5
1953-54	176	296	113.9	34.5	32.3
1954-55	181	290	117.1	31.8	29.0
1955-56	185	296	119.3	29.0	25.4
1956-57	183	284	116.0	31.0	24.4
1957-58	185	289	112.3	23.9	19.7
1958-59	185	289	110.2	28.8	27.8
1959-60	184	282	101.4	23.3	22.5
1960-61	182	284	102.0	23.2	22.5
1961-62	182	276	104.7	24.9	24.3
1962-63	159	253	84.1	23.4	23.2
1963-64	163	227	83.8	26.2	26.1
1964-65	162	224	78.5	27.6	27.5
1965-66	164	223	75.5	25.9	25.8
1966-67	164	220	72.8	25.6	25.6
1967-68	160	204	70.7	23.0	23.0
1968-69	156	191	69.3	21.9	21.1
1969-70	166	189	66.9	19.3	19.3
1970-71	161	177	64.4	19.3	19.3
1971-72	158	194	62.8	14.4	14.4
1972-73	161	173	60.5	22.7	22.7
1973-74	154	164	59.7	30.9	30.9
1974-75	154	171	55.5	27.2	27.2
1975-76	155	177	49.5	21.2	21.2
1976-77	150	172	50.5	40.3	25.3
1978	140	160	50.0	45.9	27.5
1979	127	152	47.7	55.8	32.1
1980	121	144	53.4	58.6	33.3
1981	119	140	53.5	60.1	35.5
1982	169	190	54.0	32.3	15.5
1983	167	181	54.4	50.5	29.2
1984	162	181	54.7	51.9	32.7
1985	155	170	50.2	34.4	19.9
1986	153	168	46.0	34.9	19.8
1987	144	160	48.4	47.4	22.6
1988	138	155	41.6	49.7	24.9
1989	135	142	45.0	58.2	33.4
1990	122	na	40.4	35.1	19.8

Table 11--Cooperatives marketing wool and mohair, 1921-2002 (continued)

Year	Cooperatives	Memberships	Gross volume	Net volume
	<i>Number</i>	<i>Thousands</i>	<i>Million \$</i>	
1991	120	39.2	25.0	13.7
1992	111	37.7	32.1	19.0
1993	107	27.7	19.6	10.9
1994	100	24.8	18.6	12.2
1995	98	19.7	22.4	15.4
1996	97	19.7	13.3	7.9
1997	88	16.7	18.9	11.3
1998	91	17.9	11.3	6.8
1999	84	15.4	9.1	6.4
2000	83	13.0	6.3	4.4
2001	80	12.6	7.8	7.8
2002	78	11.1	7.8	7.8

Table 12--Cooperatives marketing specialty crops, 1913-50

Year	Cooperatives <i>Number</i>	Memberships <i>Thousands</i>	Gross volume <i>Million \$</i>
1913	244	na	21.7
1915	581	124.7	30.3
1921	504	na	100.4
1924	709	na	na
1925-26	698	173.0	74.0
1927-28	610	192.0	71.4
1929-30	557	141.0	78.4
1930-31	482	133.0	62.8
1931-32	467	130.0	50.4
1932-33	457	105.8	28.5
1933-34	433	113.6	25.3
1934-35	433	116.2	25.5
1935-36	360	93.6	29.4
1936-37	297	65.5	55.8
1937-38	368	84.2	35.9
1938-39	362	69.0	30.0
1939-40	350	65.0	31.5
1940-41	391	70.0	36.5
1941-42	424	97.5	38.2
1942-43	441	101.7	46.3
1943-44	477	115.8	62.4
1944-45	446	140.2	76.0
1945-46	505	157.3	79.9
1946-47	547	177.2	102.9
1947-48	518	159.0	97.4
1948-49	371	130.6	97.6
1949-50	386	147.9	111.2

Table 12a--Cooperatives marketing sugar and sugar products, 1951-2002 (continued)

Year	Cooperatives	Cooperatives handling	Memberships	Gross volume	Net volume
	<i>Number</i>		<i>Thousands</i>	<i>Million \$</i>	
1950-51	na	na	na	149.8	149.8
1951-52	65	65	33.6	147.3	147.3
1952-53	64	64	33.0	119.9	119.9
1953-54	65	65	33.8	129.5	129.5
1954-55	62	62	32.1	132.3	132.3
1955-56	65	65	37.3	125.0	125.0
1956-57	66	66	37.9	286.3	286.3
1957-58	66	65	34.5	349.7	349.7
1958-59	68	68	34.6	331.6	331.6
1959-60	67	67	34.8	337.0	337.0
1960-61	68	68	30.1	371.5	371.5
1961-62	68	66	30.3	411.0	411.0
1962-63	68	66	30.2	425.7	425.7
1963-64	66	66	30.1	513.2	513.2
1964-65	66	67	28.4	529.9	529.9
1965-66	66	67	26.2	509.3	509.3
1966-67	66	68	25.5	533.4	532.5
1967-68	67	69	24.9	538.7	537.8
1968-69	63	65	22.7	597.9	593.2
1969-70	65	66	23.2	635.0	634.3
1970-71	64	64	21.7	657.3	656.2
1971-72	63	66	21.6	695.3	694.2
1972-73	63	65	16.0	808.5	808.5
1973-74	62	62	16.0	997.5	997.5
1974-75	60	62	17.0	1,024.8	1,023.5
1975-76	58	61	15.1	1,339.8	1,337.3
1976-77	58	62	15.9	1,167.1	1,160.9
1978	50	50	14.0	1,155.7	1,133.2
1979	43	46	13.6	1,255.4	1,208.7
1980	44	46	12.8	1,776.1	1,712.1
1981	39	41	11.4	1,935.7	1,924.5
1982	46	48	12.0	1,528.4	1,519.5
1983	45	47	13.4	1,700.0	1,682.5
1984	38	47	11.1	1,759.3	1,715.1
1985	38	44	11.6	1,574.1	1,505.4
1986	40	46	10.0	1,576.4	1,482.5
1987	38	40	10.0	1,898.0	1,714.1
1988	37	38	8.7	2,042.0	1,871.5
1989	45	46	10.8	1,913.0	1,776.8
1990	44	na	12.3	2,176.8	2,124.4

Table 12a--Cooperatives marketing sugar and sugar products, 1951-2002 (continued)

Year	Cooperatives	Memberships	Gross volume	Net volume
	<i>Number</i>	<i>Thousands</i>	<i>Million \$</i>	
1991	48	12.6	1,989.5	1,839.5
1992	59	13.7	2,459.6	2,225.7
1993	55	13.2	2,071.4	1,834.1
1994	52	12.5	1,878.2	1,810.8
1995	51	15.3	1,966.8	1,868.6
1996	49	11.8	2,015.8	1,933.3
1997	51	13.8	2,428.1	2,283.6
1998	52	15.9	2,681.1	2,444.7
1999	48	15.7	2,691.4	2,540.0
2000	48	15.6	2,680.8	2,680.8
2001	48	16.3	2,738.2	2,647.7
2002	48	13.9	2,440.4	2,440.4

Table 12b--Cooperatives marketing other products, 1951-2002 (continued)

Year	Cooperatives	Cooperatives handling	Memberships	Gross volume	Net volume
	<i>Number</i>		<i>Thousands</i>	<i>Million \$</i>	
1950-51	147	405	54.0	81.6	74.2
1951-52	78	289	29.8	54.1	46.0
1952-53	65	266	16.5	65.3	57.7
1953-54	65	249	15.5	72.9	66.5
1954-55	63	260	13.9	100.9	94.3
1955-56	72	236	19.7	52.9	46.0
1956-57	73	225	21.2	54.5	47.9
1957-58	69	218	19.3	55.9	50.3
1958-59	68	220	15.7	46.2	43.0
1959-60	63	215	14.4	48.5	45.4
1960-61	62	206	13.4	46.4	44.2
1961-62	63	212	13.1	49.9	47.1
1962-63	64	189	14.6	62.0	60.5
1963-64	65	190	15.0	53.4	50.3
1964-65	63	182	15.8	66.9	64.1
1965-66	65	180	16.2	69.8	65.9
1966-67	64	166	16.8	62.5	58.1
1967-68	61	161	16.1	57.6	53.9
1968-69	60	147	17.8	57.3	54.2
1969-70	61	132	17.2	70.1	61.6
1970-71	52	121	12.0	73.1	67.1
1971-72	46	97	7.4	68.6	63.3
1972-73	43	83	7.4	89.9	77.3
1973-74	42	83	6.5	100.8	97.0
1974-55	40	83	6.3	111.3	111.3
1975-76	40	82	6.1	121.7	121.7
1976-77	39	111	5.3	198.5	198.5
1978	37	111	5.2	247.4	247.4
1979	36	111	5.0	319.5	311.0
1980	36	113	4.8	404.4	403.3
1981	37	114	5.7	956.1	949.6
1982	35	112	4.0	931.1	931.1
1983	38	102	3.6	753.9	707.7
1984	36	102	2.2	738.4	697.1
1985	41	96	3.4	871.1	871.1
1986	43	101	3.0	879.3	879.3
1987	36	126	4.0	1,327.5	1,327.1
1988	38	120	1.7	1,548.9	1,431.3
1989	37	71	3.5	1,689.8	1,431.1
1990	42	na	3.8	2,058.6	2,043.4

Table 12b--Cooperatives marketing other products, 1951-2002 (continued)

Year	Cooperatives	Memberships	Gross volume	Net volume
	<i>Number</i>	<i>Thousands</i>	<i>Million \$</i>	
1991	48	3.5	1,948.7	1,945.0
1992	48	5.0	2,327.9	2,298.3
1993	108	4.5	2,345.0	2,308.9
1994	116	19.7	2,991.2	2,878.8
1995	109	22.5	2,694.1	2,517.8
1996	102	24.2	3,420.5	2,923.6
1997	99	29.0	3,335.0	3,091.7
1998	97	25.3	3,696.1	3,294.2
1999	90	23.9	3,456.3	3,145.5
2000	101	31.9	3,694.5	3,567.6
2001	96	28.0	3,016.6	2,904.3
2002	92	25.5	2,773.7	2,583.1

Table 13--Farm supply cooperatives, 1913-2002

Year	Cooperatives <i>Number</i>	Memberships <i>Thousands</i>	Gross volume <i>Million \$</i>
1913	111	na	5.9
1915	275	59.5	11.7
1921	898	na	57.7
1924	1,140	na	na
1925-26	1,217	247.0	135.0
1927-28	1,205	398.0	128.0
1929-30	1,454	470.0	190.0
1930-31	1,588	392.0	215.0
1931-32	1,645	533.0	181.0
1932-33	1,648	542.7	140.5
1933-34	1,848	692.0	152.0
1934-35	1,906	790.0	187.0
1935-36	2,112	950.0	254.0
1936-37	2,610	856.0	313.4
1937-38	2,600	900.0	350.0
1938-39	2,600	890.0	335.0
1939-40	2,649	900.0	358.0
1940-41	2,657	980.0	369.4
1941-42	2,726	1,170.0	480.0
1942-43	2,742	1,270.0	600.0
1943-44	2,778	1,520.0	730.0
1944-45	2,750	1,610.0	810.0
1945-46	2,772	1,860.0	923.0
1946-47	2,857	2,058.0	1,111.0
1947-48	2,976	2,260.0	1,440.0
1948-49	3,082	2,411.0	1,620.0
1949-50	3,113	2,509.0	1,643.4

Table 13--Farm supply cooperatives, 1913-2002 (continued)

Year	Cooperatives	Cooperatives handling	Memberships	Gross volume	Net volume
	<i>Number</i>		<i>Thousands</i>	<i>Million \$</i>	
1950-51	3,283	7,335	2,878.9	2,437.5	1,685.4
1951-52	3,324	7,418	3,032.6	2,762.1	1,918.7
1952-53	3,378	7,244	3,138.8	2,866.9	2,013.8
1953-54	3,374	7,235	3,252.9	2,841.7	1,978.1
1954-55	3,346	7,208	3,322.5	2,921.9	2,021.6
1955-56	3,375	7,330	3,443.6	2,972.7	2,046.1
1956-57	3,373	7,406	3,489.4	3,153.0	2,145.9
1957-58	3,383	7,339	3,543.2	3,269.4	2,187.5
1958-59	3,387	7,406	3,643.5	3,549.9	2,371.1
1959-60	3,297	7,162	3,600.5	3,660.0	2,408.2
1960-61	3,222	7,016	3,679.7	3,744.7	2,472.3
1961-62	3,206	6,982	3,634.7	3,914.8	2,561.3
1962-63	3,211	6,921	3,595.9	4,145.3	2,704.4
1963-64	3,226	6,872	3,425.2	4,393.9	2,831.6
1964-65	3,085	6,763	3,250.8	4,495.2	2,910.2
1965-66	2,949	6,568	3,154.5	4,804.4	3,085.4
1966-67	2,871	6,460	3,169.0	5,314.4	3,339.2
1967-68	2,835	6,368	3,186.6	5,565.0	3,544.9
1968-69	2,793	6,273	3,189.5	5,643.3	3,615.3
1969-70	2,775	6,209	3,222.4	5,986.4	3,873.2
1970-71	2,731	5,906	3,027.5	6,749.0	4,339.5
1971-72	2,781	5,665	2,991.2	7,395.9	4,739.6
1972-73	2,801	5,574	2,988.1	8,841.3	5,915.0
1973-74	2,778	5,554	2,972.5	11,395.2	7,764.0
1974-75	2,729	5,525	2,971.4	12,770.5	8,411.8
1975-76	2,731	5,538	3,056.1	15,553.6	9,411.7
1976-77	2,593	5,320	3,066.0	17,790.8	10,557.5
1978	2,550	5,266	3,063.0	18,604.6	11,051.9
1979	2,507	5,212	3,060.0	22,669.8	13,521.5
1980	2,369	5,022	2,804.5	27,660.0	16,134.1
1981	2,356	5,009	2,856.0	30,127.3	17,058.6
1982	2,299	4,952	2,666.4	28,104.7	16,362.1
1983	2,208	4,558	2,552.5	26,052.8	15,943.0
1984	2,136	5,554	2,397.2	27,722.5	16,969.0
1985	2,036	5,538	2,397.8	26,423.8	16,640.7
1986	1,971	4,151	2,310.0	23,623.3	15,095.1
1987	1,941	3,963	2,282.0	22,535.8	14,270.8
1988	1,836	3,778	2,142.0	23,993.4	15,424.4
1989	1,803	3,531	2,035.2	25,845.1	16,907.2
1990	1,717	na	2,005.5	26,257.7	17,088.4

Table 13--Farm supply cooperatives, 1913-2002 (continued)

Year	Cooperatives	Memberships	Gross volume	Net volume
	<i>Number</i>	<i>Thousands</i>	<i>Million \$</i>	
1991	1,689	2,024.7	26,816.1	17,916.0
1992	1,618	2,020.5	27,046.3	18,512.5
1993	1,547	1,977.3	28,180.1	19,217.8
1994	1,496	1,935.6	30,405.3	20,778.6
1995	1,458	1,845.5	30,964.5	21,213.4
1996	1,403	1,794.7	34,728.3	23,652.6
1997	1,386	1,743.2	37,075.7	25,170.6
1998	1,347	1,773.7	32,963.8	24,551.4
1999	1,313	1,731.4	30,879.2	23,177.3
2000	1,277	1,717.8	36,809.3	24,084.5
2001	1,234	1,745.8	36,141.3	24,756.2
2002	1,201	1,637.1	31,519.0	23,678.8

Table 14a--Cooperatives selling feed and seed, 1951-2002

Feed				Seed		
Year	Cooperatives	Gross volume	Net volume	Cooperatives	Gross volume	Net volume
	<i>Number</i>	<i>Million \$</i>		<i>Number</i>	<i>Million \$</i>	
1950-51	4,409	911.1	694.8	3,638	123.3	90.5
1951-52	4,249	1,069.5	810.9	3,436	128.8	95.0
1952-53	4,238	1,118.7	848.6	3,371	134.0	101.3
1953-54	4,288	1,066.7	810.4	3,439	126.7	94.6
1954-55	4,292	1,071.9	808.1	3,556	139.1	99.7
1955-56	4,402	1,018.5	774.8	3,686	133.5	97.3
1956-57	4,499	1,079.3	804.9	3,791	137.1	100.0
1957-58	4,526	1,100.0	809.1	3,822	133.5	95.9
1958-59	4,581	1,222.3	895.6	4,001	135.8	97.4
1959-60	4,489	1,198.7	885.9	3,961	141.4	101.6
1960-61	4,412	1,205.4	890.8	3,912	139.4	100.3
1961-62	4,395	1,281.4	935.6	3,900	143.0	101.0
1962-63	4,373	1,371.3	993.8	3,915	162.1	112.6
1963-64	4,380	1,452.6	1,038.6	3,939	173.9	123.8
1964-65	4,363	1,441.4	1,034.9	3,962	170.8	121.4
1965-66	4,301	1,472.6	1,057.2	3,942	170.2	119.2
1966-67	4,258	1,617.1	1,144.6	3,943	183.3	125.0
1967-68	4,228	1,654.0	1,169.4	3,986	185.1	129.2
1968-69	4,215	1,643.3	1,164.4	3,993	194.7	136.9
1969-70	4,214	1,750.2	1,278.7	4,007	200.1	142.4
1970-71	4,078	1,954.3	1,321.2	3,871	221.0	158.3
1971-72	3,898	2,096.7	1,430.1	3,701	232.5	169.9
1972-73	3,790	2,599.1	1,906.2	3,591	306.4	231.8
1973-74	3,744	3,355.5	2,463.9	3,553	401.6	306.2
1974-75	3,700	3,416.4	2,479.8	3,525	438.8	336.7
1975-76	3,819	3,477.4	2,495.7	3,526	476.0	358.3
1976-77	3,821	4,229.0	2,835.3	3,677	523.6	374.5
1978	3,808	4,161.8	2,765.2	3,741	518.4	381.3
1979	3,796	4,821.9	3,189.2	3,805	603.9	456.2
1980	3,613	5,260.8	3,543.6	3,620	668.2	494.9
1981	3,603	5,590.0	3,530.6	3,607	775.4	574.8
1982	3,553	4,802.9	3,341.0	3,550	743.5	554.9
1983	3,295	4,970.8	3,594.1	3,318	684.9	483.1
1984	3,295	5,047.8	3,640.6	3,318	780.5	586.9
1985	3,099	4,316.0	3,120.7	3,120	695.1	510.3
1986	3,000	4,091.7	2,883.3	3,020	702.5	513.9
1987	2,914	4,388.3	2,986.8	2,964	753.1	576.6
1988	2,829	5,465.0	3,807.0	2,907	717.9	540.0
1989	2,602	6,084.1	4,224.1	2,635	759.6	573.0
1990	na	5,815.3	4,102.9	na	729.9	562.0

Table 14a--Cooperatives selling feed and seed, 1951-2002 (continued)

Year	Feed		Seed	
	Gross volume	Net volume	Gross volume	Net volume
<i>Million \$</i>				
1991	5,684.5	4,096.9	715.4	552.2
1992	6,148.5	4,554.1	793.2	610.5
1993	6,320.0	4,680.0	783.2	594.2
1994	6,505.1	4,790.7	823.7	607.8
1995	6,639.4	5,017.0	791.0	582.7
1996	7,367.3	5,388.0	879.0	658.5
1997	8,147.1	5,988.0	925.4	702.4
1998	7,186.4	5,405.3	1,019.8	731.8
1999	6,383.8	4,725.6	1,072.0	752.1
2000	6,622.2	4,691.1	1,381.6	915.7
2001	5,486.0	3,998.3	1,520.1	1,051.1
2002	6,685.8	5,373.4	1,592.4	1,085.5

Table 14b--Cooperatives selling fertilizer and crop protectants, 1951-2002

Fertilizer				Crop protectants		
Year	Cooperatives	Gross volume	Net volume	Cooperatives	Gross volume	Net volume
	<i>Number</i>	<i>Million \$</i>		<i>Number</i>	<i>Million \$</i>	
1950-51	3,357	261.4	156.2	na	na	na
1951-52	3,376	296.8	183.7	1,111	33.2	24.7
1952-53	3,392	345.7	216.4	1,489	34.8	24.0
1953-54	3,621	372.2	232.2	1,689	37.9	26.6
1954-55	3,810	397.0	250.0	1,874	44.8	31.9
1955-56	4,011	418.7	261.4	2,145	50.1	35.6
1956-57	4,143	436.4	274.8	2,334	57.2	40.8
1957-58	4,233	460.3	283.6	2,486	63.2	43.1
1958-59	4,391	518.0	314.3	2,832	70.1	47.1
1959-60	4,338	583.6	334.4	2,906	78.6	53.2
1960-61	4,276	630.4	361.6	3,014	82.9	56.4
1961-62	4,314	682.4	387.2	3,095	92.1	62.3
1962-63	4,361	753.4	429.5	3,089	96.4	64.7
1963-64	4,412	855.3	467.6	3,211	104.7	69.9
1964-65	4,409	923.7	507.1	3,329	129.5	82.1
1965-66	4,363	1,034.1	561.7	3,330	141.4	89.1
1966-67	4,356	1,186.8	631.6	3,391	171.9	103.4
1967-68	4,338	1,243.5	664.7	3,551	215.3	128.1
1968-69	4,318	1,181.7	658.0	3,640	242.7	144.7
1969-70	4,294	1,185.9	657.1	3,721	274.7	165.0
1970-71	4,134	1,344.7	762.1	3,556	326.7	199.7
1971-72	3,992	1,507.8	840.1	3,433	392.3	233.7
1972-73	3,900	1,777.0	1,094.1	3,353	433.5	257.2
1973-74	3,865	2,523.6	1,588.9	3,328	615.5	386.0
1974-75	3,840	3,025.9	1,913.1	3,300	835.0	501.7
1975-76	3,949	4,241.8	2,284.0	3,597	1,054.5	627.8
1976-77	3,909	4,467.2	2,426.7	3,689	1,160.0	693.6
1978	3,940	4,461.4	2,378.3	3,783	1,243.0	753.7
1979	3,972	5,235.4	2,755.0	3,877	1,543.3	948.5
1980	3,802	6,522.2	3,453.9	3,697	1,764.5	1,047.9
1981	3,789	6,910.5	3,676.3	3,684	2,225.2	1,275.0
1982	3,732	6,220.8	3,406.8	3,627	2,270.7	1,336.0
1983	3,442	5,158.4	2,837.2	3,407	2,104.2	1,250.2
1984	3,442	6,008.6	3,434.7	3,407	2,510.2	1,460.3
1985	3,237	5,614.7	3,341.6	3,204	2,478.1	1,450.8
1986	3,134	4,999.7	2,915.4	3,102	2,368.9	1,358.3
1987	3,015	4,710.3	2,731.8	3,005	2,274.9	1,291.2
1988	2,899	5,344.3	2,976.8	2,907	2,463.6	1,339.2
1989	2,703	5,634.8	3,337.2	2,671	2,441.0	1,428.1
1990	na	5,638.6	3,230.4	na	2,773.8	1,767.9

Table 14b--Cooperatives selling fertilizer and crop protectants, 1951-2002 (continued)

Year	Fertilizer		Crop protectants	
	Gross volume	Net volume	Gross volume	Net volume
<i>Million \$</i>				
1991	5,936.7	3,631.4	2,587.2	1,825.3
1992	6,115.5	3,708.1	2,876.2	2,097.9
1993	6,170.9	3,757.8	2,989.3	2,157.8
1994	7,404.3	4,455.3	3,503.9	2,604.3
1995	7,911.7	4,692.1	3,612.1	2,627.7
1996	8,727.2	5,200.6	3,929.1	2,829.2
1997	8,861.3	5,371.0	4,350.8	3,125.5
1998	7,764.4	5,170.3	4,078.6	3,165.7
1999	7,251.8	4,758.6	3,756.5	3,018.3
2000	7,320.4	4,574.4	4,025.5	3,027.6
2001	7,402.2	4,966.4	3,643.8	2,956.8
2002	5,150.7	4,314.7	3,116.9	2,712.8

Table 14c--Cooperatives selling petroleum products and other farm supplies, 1951-2002

Year	Petroleum products			Other farm supplies		
	Cooperatives	Gross volume	Net volume	Cooperatives	Gross volume	Net volume
	<i>Number</i>	<i>Million \$</i>		<i>Number</i>	<i>Million \$</i>	
1950-51	2,677	585.0	377.0	5,940	556.7	336.9
1951-52	2,657	653.6	421.5	4,522	580.2	382.9
1952-53	2,654	674.9	436.3	4,261	558.7	387.2
1953-54	2,660	705.5	448.4	4,164	532.6	365.9
1954-55	2,681	731.2	465.7	4,311	538.0	366.2
1955-56	2,739	783.8	493.6	4,479	568.1	383.5
1956-57	2,794	845.9	529.7	4,529	597.0	395.8
1957-58	2,784	896.1	552.4	4,597	616.4	403.4
1958-59	2,839	930.4	580.2	4,716	673.3	436.6
1959-60	2,803	965.2	596.2	4,650	692.4	436.8
1960-61	2,798	992.0	621.9	4,558	694.6	441.3
1961-62	2,781	996.3	624.7	4,578	719.8	450.5
1962-63	2,782	1,016.6	634.2	4,652	745.5	469.5
1963-64	2,836	1,036.8	650.2	4,648	770.7	481.5
1964-65	2,773	1,010.2	642.6	4,858	819.7	522.1
1965-66	2,733	1,078.8	702.1	4,810	907.4	555.1
1966-67	2,733	1,145.1	728.8	4,840	1,010.1	605.8
1967-68	2,745	1,207.5	785.2	4,841	1,059.7	668.3
1968-69	2,750	1,262.4	813.7	4,875	1,118.5	697.6
1969-70	2,774	1,338.4	864.2	4,856	1,237.0	765.8
1970-71	2,704	1,582.6	1,000.8	4,663	1,319.8	897.3
1971-72	2,667	1,695.4	1,080.8	4,412	1,471.2	985.0
1972-73	2,647	1,967.0	1,241.5	4,260	1,758.3	1,184.2
1973-74	2,624	2,295.1	1,519.2	4,224	2,203.9	1,499.9
1974-75	2,600	2,696.6	1,675.5	4,200	2,357.7	1,504.9
1975-76	2,983	3,822.9	2,097.7	4,432	2,481.1	1,548.2
1976-77	3,025	4,715.4	2,514.2	4,407	2,695.6	1,713.3
1978	3,043	5,327.1	2,910.6	4,462	2,892.8	1,862.9
1979	3,062	6,869.8	3,827.1	4,517	3,595.6	2,345.5
1980	2,921	9,658.6	5,069.5	4,339	3,785.8	2,524.3
1981	2,911	11,067.4	5,646.0	4,326	3,558.8	2,355.9
1982	2,871	10,598.4	5,502.5	4,269	3,468.3	2,221.0
1983	2,742	9,761.5	5,433.8	3,922	3,372.8	2,344.6
1984	2,742	9,976.0	5,477.4	3,922	3,399.5	2,369.1
1985	2,579	9,994.7	5,800.5	3,688	3,325.3	2,416.7
1986	2,497	7,476.2	4,998.0	3,570	3,984.3	2,426.1
1987	2,406	6,960.3	4,175.1	3,464	3,449.0	2,509.4
1988	2,313	7,071.2	4,416.1	3,363	3,131.5	2,345.3
1989	2,215	7,395.0	4,768.7	3,029	3,530.6	2,576.0
1990	na	7,753.2	4,715.2	na	3,546.9	2,710.2

Table 14c--Cooperatives selling petroleum products and other farm supplies,
1951-2002 (continued)

Year	Petroleum products		Other farm supplies	
	Gross volume	Net volume	Gross volume	Net volume
<i>Million \$</i>				
1991	8,402.3	5,117.6	3,490.0	2,692.7
1992	7,620.1	4,775.2	3,492.9	2,766.6
1993	8,298.0	5,165.4	3,618.7	2,862.7
1994	8,375.5	5,304.2	3,792.8	3,016.2
1995	8,133.9	5,210.9	3,876.4	3,083.0
1996	9,752.7	6,295.2	4,072.9	3,281.3
1997	10,592.0	6,756.1	4,199.1	3,237.7
1998	8,767.7	6,616.3	4,147.0	3,462.0
1999	8,142.3	6,259.8	4,272.8	3,662.9
2000	13,333.4	7,456.7	4,126.2	3,419.1
2001	14,084.8	8,445.8	4,004.4	3,337.9
2002	11,383.9	7,157.1	3,589.2	3,035.3

Table 14d--Cooperatives selling building materials and containers and packaging supplies, 1952-1989

Building materials				Containers and Packaging supplies		
Year	Cooperatives	Gross volume	Net volume	Cooperatives	Gross volume	Net volume
	<i>Number</i>	<i>Million \$</i>		<i>Number</i>	<i>Million \$</i>	
1951-52	790	72,953	40,255	921	44,937	17,799
1952-53	1,159	84,567	55,626	1,000	49,787	21,353
1953-54	1,329	89,810	61,985	1,103	52,830	25,512
1954-55	1,457	109,904	77,258	1,114	50,321	22,680
1955-56	1,467	111,914	79,075	1,120	52,858	25,283
1956-57	1,501	117,549	82,195	1,044	55,333	26,782
1957-58	1,499	111,998	76,321	1,053	56,521	26,899
1958-59	1,672	127,116	87,387	1,147	56,669	28,681
1959-60	1,699	138,814	91,114	1,088	59,970	27,725
1960-61	1,656	136,161	91,370	1,125	58,191	26,628
1961-62	1,672	143,272	95,576	1,128	60,124	28,501
1962-63	1,577	146,423	99,485	1,132	58,258	31,050
1963-64	1,657	148,586	101,960	1,125	60,978	30,812
1964-65	1,925	158,470	114,075	1,050	66,702	33,652
1965-66	1,987	172,948	127,181	1,058	92,619	32,717
1966-67	2,082	195,409	137,784	1,074	98,241	33,914
1967-68	2,164	186,732	133,646	1,080	89,784	32,478
1968-69	2,200	199,210	143,167	1,061	102,145	37,128
1969-70	2,268	213,784	156,687	1,044	137,299	39,399
1970-71	2,202	232,657	160,143	973	133,711	121,348
1971-72	2,222	247,840	192,525	887	145,500	128,570
1972-73	2,189	269,564	216,466	857	150,936	111,265
1973-74	2,168	322,353	248,382	842	177,489	134,739
1974-75	2,150	375,648	297,803	830	214,656	124,031
1975-76	2,382	423,827	326,409	670	230,735	113,323
1976-77	2,274	474,089	371,623	641	246,551	114,873
1978	2,258	483,555	393,966	664	279,089	103,764
1979	2,243	577,527	486,720	687	311,627	111,200
1980	2,107	612,585	516,568	658	377,811	141,357
1981	2,097	583,900	447,106	658	298,970	84,676
1982	2,057	559,742	428,652	658	386,427	68,332
1983	1,887	519,594	408,759	520	288,242	96,850
1984	1,887	576,649	448,433	520	288,960	100,809
1985	1,775	484,958	396,499	489	309,715	149,550
1986	1,746	477,323	371,460	486	285,507	139,211
1987	1,794	483,693	372,306	507	350,180	167,522
1988	1,790	483,665	384,486	505	313,204	143,947
1989	1,444	533,898	405,017	407	317,466	146,936

Table 14e--Cooperatives selling meats, groceries, and produce and general farm supplies, 1951-1989

Meats, groceries, and produce				General farm supplies		
Year	Cooperatives	Gross volume	Net volume	Cooperatives	Gross volume	Net volume
	<i>Number</i>	<i>Million \$</i>		<i>Number</i>	<i>Million \$</i>	
1950-51	na	na	na	5,940	449,721	298,791
1951-52	859	46,111	37,999	4,522	289,913	210,432
1952-53	892	53,809	45,666	4,261	255,623	190,250
1953-54	960	57,579	48,050	4,164	235,542	160,548
1954-55	921	53,949	46,607	4,311	229,983	154,656
1955-56	973	54,397	46,960	4,479	250,783	163,436
1956-57	971	57,258	49,018	4,529	264,864	166,395
1957-58	927	58,687	49,745	4,597	289,032	178,230
1958-59	953	62,841	52,513	4,716	317,930	191,812
1959-60	905	63,767	52,753	4,650	319,760	188,748
1960-61	896	63,971	51,937	4,558	331,498	196,154
1961-62	878	68,874	55,090	4,578	342,063	196,219
1962-63	800	69,035	54,807	4,652	366,163	208,189
1963-64	758	73,082	56,443	4,648	372,018	215,750
1964-65	775	78,450	60,418	4,858	406,992	241,982
1965-66	764	79,957	57,686	4,810	436,771	256,963
1966-67	742	83,694	60,471	4,840	489,488	283,391
1967-68	730	101,796	76,700	4,841	513,435	316,326
1968-69	741	105,530	80,193	4,875	545,711	328,931
1969-70	717	108,898	82,836	4,856	593,150	370,848
1970-71	644	97,757	69,925	4,663	662,832	420,044
1971-72	544	96,345	65,181	4,412	774,829	461,493
1972-73	506	108,770	75,048	4,260	955,856	617,905
1973-74	486	128,234	95,616	4,224	1,246,632	826,791
1974-75	465	147,576	99,585	4,200	1,216,306	780,230
1975-76	486	162,715	108,134	4,432	1,185,980	733,669
1976-77	499	140,654	91,728	4,407	1,345,364	840,900
1978	492	174,639	126,698	4,462	1,442,711	926,738
1979	485	239,145	184,311	4,517	1,792,189	1,178,206
1980	482	252,258	201,974	4,339	1,871,072	1,246,163
1981	482	219,350	163,480	4,326	1,892,179	1,282,137
1982	482	141,530	111,576	4,269	1,864,720	1,270,609
1983	436	151,157	123,711	3,922	1,881,923	1,351,769
1984	436	186,928	156,212	3,922	1,890,649	1,339,985
1985	410	172,370	153,002	3,688	1,859,121	1,361,625
1986	408	124,810	113,406	3,570	2,604,742	1,459,540
1987	378	131,350	130,114	3,464	2,000,058	1,523,443
1988	350	119,411	119,247	3,363	1,779,727	1,412,252
1989	294	85,428	84,500	3,029	2,166,767	1,631,756

Table 14f--Cooperatives selling farm machinery and equipment,
1951-1989

Farm machinery and equipment			
Year	Cooperatives	Gross volume	Net volume
	<i>Number</i>	<i>Million \$</i>	
1950-51	1,874	107,007	68,106
1951-52	1,792	126,318	76,459
1952-53	1,791	114,937	74,337
1953-54	1,819	96,885	69,770
1954-55	1,776	93,813	64,991
1955-56	1,851	98,159	68,718
1956-57	1,843	101,968	71,368
1957-58	1,809	100,125	72,239
1958-59	1,955	108,749	76,246
1959-60	1,898	110,081	76,472
1960-61	1,839	104,774	75,169
1961-62	1,833	105,447	75,112
1962-63	1,781	105,580	75,923
1963-64	1,737	116,004	76,584
1964-65	1,600	109,099	72,012
1965-66	1,526	125,112	81,441
1966-67	1,513	143,300	90,215
1967-68	1,563	167,923	109,123
1968-69	1,568	165,914	108,204
1969-70	1,574	183,865	116,065
1970-71	1,424	192,847	125,798
1971-72	1,319	206,690	137,271
1972-73	1,315	273,222	163,522
1973-74	1,304	329,186	194,421
1974-75	1,300	403,514	203,299
1975-76	1,588	477,842	266,649
1976-77	1,807	488,981	294,127
1978	1,873	535,279	311,719
1979	1,940	675,124	385,022
1980	1,827	672,109	418,188
1981	1,822	564,370	378,460
1982	1,805	515,871	341,784
1983	1,690	531,897	363,462
1984	1,690	456,295	323,618
1985	1,590	499,089	356,055
1986	1,564	491,869	342,508
1987	1,616	483,677	315,976
1988	1,605	435,481	285,377
1989	1,256	427,065	307,834

Table 15--Cooperatives providing services, 1951-2002

Year	Cooperatives		Memberships	Receipts
	Cooperatives	handling		
	<i>Number</i>		<i>Thousands</i>	<i>Million \$</i>
1950-51	262	4,144	94.3	99.6
1951-52	261	4,127	102.0	114.5
1952-53	249	4,268	89.2	141.8
1953-54	241	4,489	82.0	157.8
1954-55	227	4,802	67.9	195.5
1955-56	235	5,154	64.9	214.9
1956-57	234	5,334	61.9	234.6
1957-58	233	5,465	63.6	247.0
1958-59	229	5,637	54.1	272.9
1959-60	220	5,564	51.1	298.2
1960-61	214	5,561	49.8	305.6
1961-62	207	5,495	44.2	302.1
1962-63	194	5,412	40.8	303.3
1963-64	200	5,364	41.8	313.1
1964-65	193	5,502	40.3	315.5
1965-66	186	5,283	36.2	325.1
1966-67	178	5,298	34.3	317.6
1967-68	176	5,329	33.6	316.0
1968-69	181	5,345	32.9	350.8
1969-70	181	5,353	29.8	391.2
1970-71	167	5,175	25.2	414.3
1971-72	152	4,804	21.8	462.2
1972-73	156	4,615	21.9	502.8
1973-74	155	4,586	21.8	657.7
1974-75	146	4,800	24.6	744.5
1975-76	146	4,911	38.5	855.3
1976-77	135	4,783	36.7	893.0
1978	120	4,773	36.5	947.7
1979	113	4,764	36.4	1,053.6
1980	116	4,612	32.4	1,209.2
1981	112	4,608	27.2	1,109.4
1982	112	4,608	25.1	1,394.4
1983	134	4,129	94.6	1,468.3
1984	132	4,586	127.6	1,521.5
1985	148	4,911	169.3	1,639.9
1986	138	3,621	150.0	1,760.2
1987	114	3,719	132.1	1,891.2
1988	113	3,705	141.4	1,939.1
1989	446	3,308	242.6	1,974.3
1990	427	na	231.7	2,347.3

Table 15--Cooperatives providing services, 1951-2002 (continued)

Year	Cooperatives	Memberships	Receipts
	<i>Number</i>	<i>Thousands</i>	<i>Million \$</i>
1991	421	191.5	2,517.3
1992	479	212.5	2,575.3
1993	483	216.4	2,724.2
1994	505	245.3	2,986.1
1995	474	210.3	3,284.0
1996	469	186.5	3,100.4
1997	464	183.1	3,647.3
1998	441	180.6	3,473.2
1999	404	159.1	3,905.1
2000	397	124.3	3,510.2
2001	389	128.1	3,470.7
2002	380	107.4	3,415.8

Table 16--Full-time employees of cooperatives, 1981-2002

Principle products marketed or major function	1981	1986	1991	1994	1995	1996	1997	1998	1999	2000	2001	2002
	<i>Number</i>											
Cotton ¹	5,580	4,896	2,378	2,105	2,136	1,787	1,995	1,844	1,787	1,759	1,800	1,993
Dairy	39,427	37,441	31,016	31,261	29,828	27,621	28,323	27,056	24,598	23,408	20,714	23,654
Fruits and vegetables	20,711	17,594	26,364	21,201	24,944	26,456	22,847	23,734	23,329	25,108	19,909	18,657
Grains and oilseeds	32,965	25,560	26,897	24,759	24,811	25,981	23,538	23,873	20,998	20,309	19,629	18,853
Livestock and poultry	14,339	5,290	12,184	26,408	28,635	28,453	26,399	28,031	32,690	34,592	35,843	34,372
Rice	2,252	1,539	1,188	2,796	2,785	2,636	2,713	2,655	2,600	2,606	2,364	2,476
Sugar	5,256	5,493	4,359	3,264	3,422	3,482	3,473	4,402	4,459	4,523	4,392	4,511
Other products	1,853	3,858	5,731	5,795	7,590	7,109	9,191	8,474	8,525	8,831	6,335	6,821
Marketing	122,383	101,671	110,117	117,589	124,151	123,525	118,479	120,069	118,986	121,136	110,986	111,337
Farm Supply	80,188	62,041	56,247	50,524	45,302	45,566	47,870	48,171	49,466	51,321	50,641	50,746
Service	987	2,848	5,373	6,906	5,946	5,704	5,850	5,551	4,499	4,208	4,039	4,004
Total	203,558	166,560	171,737	175,019	175,399	174,795	172,199	173,791	172,951	176,665	165,666	166,087

¹ Cotton ginning cooperatives were reclassified as service cooperatives in 1989.

Table 17--Cooperatives organized, by type, 1957-2002 ¹

Year	Cotton	Dairy	Fruits and vegetables	Grains and oilseeds	Livestock	Nuts	Poultry	Specialty crops ²	Wool and mohair	Other products	Total marketing	Farm supply	Service	Total
<i>Number</i>														
1956-57	37	45	63	28	11	0	16	1	1	13	215	52	14	281
1957-58	2	7	8	4	6	0	1	1	1	2	32	85	10	127
1958-59	2	4	11	4	3	0	1	1	2	2	30	30	4	64
1959-60	1	5	6	2	2	0	1	1	1	1	20	0	8	28
1960-61	43	56	49	37	34	0	19	12	3	15	268	59	23	350
1961-62	5	35	22	13	9	0	6	2	3	2	97	41	9	147
1962-63	3	5	3	2	2	0	0	1	1	1	18	44	0	62
1963-64	9	6	10	4	10	1	2	1	3	2	48	56	18	122
1964-65	4	1	5	3	3	0	1	1	0	1	19	0	4	23
1965-66	2	4	5	2	1	1	1	1	0	0	17	0	0	17
1966-67	4	4	0	20	10	0	2	2	5	4	51	0	0	51
1967-68	4	9	9	6	0	0	0	0	0	2	30	9	5	44
1968-69	8	7	8	14	66	0	1	0	0	3	107	13	18	138
1969-70	15	28	25	34	307	3	6	6	9	6	439	110	18	567
1970-71	12	68	86	43	160	0	6	6	49	12	442	15	0	457
1971-72	0	0	0	0	0	0	0	0	0	0	0	52	0	52
1972-73	0	0	0	88	40	0	0	0	0	0	128	56	10	194
1973-74	0	21	2	2	0	0	2	10	2	0	39	15	7	61
1974-75	2	0	1	5	2	0	0	0	0	0	10	10	0	20
1975-76	0	0	0	0	0	0	0	0	0	0	0	2	7	9
1976-77	0	0	0	0	0	0	0	0	0	0	0	5	26	31
1978	7	70	22	69	15	4	4	12	0	4	207	69	5	281
1979	0	2	4	2	9	1	1	0	0	1	20	76	6	102
1980	2	7	7	20	5	0	0	1	2	0	44	0	7	51
1981	16	4	15	17	6	0	2	4	2	1	67	54	2	123
1982	5	12	12	7	0	1	0	9	59	0	105	35	3	143
1983	23	4	6	6	1	0	1	4	1	2	48	2	28	78
1984	0	0	0	0	0	0	0	0	0	0	0	2	8	10
1985	0	6	4	11	1	0	0	0	0	4	26	0	34	60
1986	0	0	11	0	0	2	0	4	0	7	24	0	0	24
1987	0	3	5	1	0	0	1	6	0	0	16	3	1	20
1988	0	4	0	2	0	0	0	6	1	0	13	4	0	17
1989	0	3	13	7	5	2	1	0	0	3	34	44	15	93
1990	0	21	28	1	7	1	0	1	3	15	77	0	9	86

Table 17--Cooperatives organized, by type, 1957-2002 ¹ (continued)

Year	Cotton	Dairy	Fruits and vegetables	Grains and oilseeds	Livestock	Nuts	Poultry	Specialty crops ²	Wool and mohair	Other products	Total marketing	Farm supply	Service	Total
<i>Number</i>														
1991	0	11	20	0	4	0	0	6	11	9	61	1	8	70
1992	0	19	0	11	1	0	0	12	2	0	45	3	11	59
1993	0	2	4	5	14	1	1	3	3	67	100	0	3	103
1994	1	2	13	8	3	2	5	0	1	11	46	12	37	95
1995	0	1	3	2	4	0	1	0	2	0	13	3	3	19
1996	0	3	4	1	0	0	1	1	0	0	10	0	1	11
1997	0	11	6	2	3	0	4	2	2	3	33	1	1	35
1998	0	14	10	1	2	1	0	1	2	0	31	7	4	42
1999	0	1	1	0	2	1	0	0	0	1	6	1	1	8
2000	1	5	9	1	2	0	4	1	0	12	35	3	6	44
2001	0	4	1	0	3	1	0	1	0	2	12	1	1	14
2002	0	3	0	0	0	0	0	0	0	0	3	0	0	3

¹ Revised. Based on year reported to USDA. Data were not compiled during the 1940-56 period.

² Includes rice, tobacco, sugar, and dry edible beans and peas.

Table 18--Cooperatives that discontinued operations (dissolutions, mergers, etc.), by type, 1875-2002 ¹

Year	Beans and peas, grains and oilseeds,		Dairy	Fruits and vegetables	Livestock	Poultry and eggs	Wool and mohair	Other products	Total marketing	Farm supply	Total
	Cotton	and rice									
<i>Number</i>											
1875 to 1900	1	5	22	3	1	0	0	0	32	1	33
1900-01	0	0	2	0	0	0	0	0	2	0	2
1901-02	0	2	6	0	0	0	0	1	9	1	10
1902-03	0	0	3	0	0	0	0	0	3	1	4
1903-04	0	0	4	0	0	0	0	0	4	0	4
1904-05	0	1	8	1	0	0	0	0	10	1	11
1905-06	0	1	6	2	0	0	0	0	9	1	10
1906-07	0	0	5	1	0	0	0	0	6	0	6
1907-08	2	1	7	2	0	0	0	0	12	0	12
1908-09	0	1	5	8	2	0	0	2	18	1	19
1909-10	2	3	10	18	0	0	0	0	33	2	35
1910-11	2	4	11	14	0	2	0	4	37	4	41
1911-12	8	10	22	26	1	0	0	5	72	4	76
1912-13	6	13	29	38	1	0	0	3	90	6	96
1913-14	8	15	42	42	1	0	0	10	118	18	136
1914-15	16	28	67	64	4	1	0	10	190	30	220
1915-16	11	40	81	77	2	0	0	13	224	34	258
1916-17	15	42	102	57	9	4	0	22	251	48	299
1917-18	22	56	112	76	15	1	1	23	306	40	346
1918-19	12	81	98	55	24	1	1	24	296	63	359
1919-20	22	114	107	73	30	1	5	47	399	104	503
1920-21	15	128	92	85	34	2	5	46	407	94	501
1921-22	11	134	94	114	50	2	6	61	472	113	585
1922-23	10	151	88	180	90	9	5	60	593	129	722
1923-24	14	148	78	163	94	9	4	67	577	112	689
1924-25	14	184	112	147	121	10	8	61	657	134	791
1925-26	14	150	102	126	117	10	10	48	577	109	686
1926-27	15	152	125	137	127	14	7	56	633	112	745
1927-28	4	116	90	125	146	27	8	36	552	105	657
1928-29	10	146	116	144	146	27	11	36	636	94	730
1929-30	19	167	128	177	217	27	19	42	796	106	902

Table 18--Cooperatives that discontinued operations (dissolutions, mergers, etc.), by type, 1875-2002 ¹ (continued)

Year	Beans and peas, grains and oilseeds,		Dairy	Fruits and vegetables	Livestock	Poultry and eggs	Wool and mohair	Other products	Total marketing	Farm supply	Total
	Cotton	and rice									
	<i>Number</i>										
1930-31	18	137	102	134	206	25	6	31	659	93	752
1931-32	19	152	90	145	264	24	5	35	734	82	816
1932-33	18	90	82	129	207	20	7	41	594	89	683
1933-34	7	97	86	149	212	23	13	34	621	87	708
1934-35	25	118	100	133	195	16	13	42	642	105	747
1935-36	24	120	85	83	111	10	6	44	483	88	571
1936-37	11	136	69	68	95	10	4	34	427	84	511
1937-38	12	172	53	51	65	9	5	18	385	63	448
1938-39	5	50	29	26	20	7	0	9	146	28	174

Table 18--Cooperatives that discontinued operations (dissolutions, mergers, etc.), by type, 1875-2002 ¹ (continued)

Year	Cotton	Dairy	Fruits and vegetables	Grains and oilseeds	Livestock	Nuts	Poultry	Specialty crops ²	Wool and mohair	Other products	Total marketing	Farm supply	Service	Total
<i>Number</i>														
1956-57	9	105	34	27	18	0	10	5	2	6	216	54	15	285
1857-58	14	90	34	21	14	1	12	2	4	5	197	75	11	283
1958-59	8	50	15	11	6	1	10	3	1	2	107	26	8	141
1959-60	28	95	38	22	22	4	6	6	6	5	232	90	17	339
1960-61	17	108	72	93	39	2	20	5	5	9	370	134	29	533
1961-62	9	55	44	39	25	4	12	2	6	3	199	57	16	272
1962-63	14	47	34	14	17	0	8	3	3	2	142	39	13	194
1963-64	2	46	28	15	12	3	9	3	5	4	127	41	12	180
1964-65	8	59	28	20	8	1	5	3	1	2	135	141	11	287
1965-66	6	48	32	16	12	3	3	2	2	1	125	136	7	268
1966-67	5	80	15	32	21	9	0	1	1	4	168	78	8	254
1967-68	4	93	22	36	18	0	0	4	0	0	177	45	7	229
1968-69	13	140	38	25	13	0	10	2	13	8	262	55	13	330
1969-70	15	233	35	45	15	0	18	5	0	13	379	128	18	525
1970-71	36	74	24	23	11	0	4	2	2	5	181	59	14	254
1971-72	15	90	34	29	32	0	10	1	15	7	233	2	15	250
1972-73	6	31	11	29	7	0	3	4	0	3	94	36	6	136
1973-74	8	40	19	19	19	0	0	3	3	3	114	38	8	160
1974-75	11	25	13	12	1	0	0	0	0	0	62	59	9	130
1975-76	0	20	20	10	32	0	20	10	0	0	112	0	7	119
1976-77 ³	9	29	13	176	411	0	2	2	7	1	650	143	37	830
1978	36	47	34	77	54	2	10	10	12	4	286	111	20	417
1979	14	30	12	32	17	1	1	9	7	2	125	119	13	257
1980	2	15	2	20	7	0	2	5	9	0	62	137	4	203
1981	9	32	17	58	7	0	3	3	1	2	132	67	6	205
1982	10	29	11	69	6	1	1	3	4	0	134	92	3	229
1983	23	16	23	38	3	0	1	8	1	2	115	93	6	214
1984	14	16	15	61	11	1	3	3	5	4	133	74	10	217
1985	6	20	13	36	7	1	1	5	4	6	99	100	18	217
1986	21	38	10	109	14	1	1	4	2	5	205	65	10	280
1987	31	61	31	33	10	1	3	7	4	7	188	73	19	280
1988	14	52	18	34	3	1	4	12	3	3	144	39	6	189
1989	10	19	29	73	2	1	2	3	3	4	146	77	8	231
1990	0	8	20	69	30	0	0	1	7	2	137	70	15	222

Table 18--Cooperatives that discontinued operations (dissolutions, mergers, etc.), by type, 1875-2002 ¹ (continued)

Year	Cotton	Dairy	Fruits and vegetables	Grains and oilseeds	Livestock	Nuts	Poultry	Specialty crops ²	Wool and mohair	Other products	Total marketing	Farm supply	Service	Total
<i>Number</i>														
1991	0	13	18	58	11	0	0	25	11	6	142	73	24	239
1992	0	24	13	60	21	0	1	21	10	2	152	65	21	238
1993	1	5	7	46	3	0	1	6	7	3	79	84	11	174
1994	0	13	6	55	8	1	1	3	7	6	100	51	14	165
1995	1	9	12	52	9	0	0	3	5	6	97	52	38	187
1996	0	7	19	42	5	0	3	4	1	8	89	36	8	133
1997	0	12	14	43	4	1	0	3	4	4	85	28	15	128
1998	1	17	18	51	9	0	2	2	5	4	109	50	23	182
1999	0	9	22	43	1	1	2	5	7	6	96	55	42	193
2000	2	21	8	51	8	0	0	1	1	2	94	56	14	164
2001	0	10	13	36	5	1	0	3	3	5	76	46	9	131
2002	0	9	8	20	3	0	0	3	2	3	48	35	9	92

¹ Revised. Based on year reported to USDA. Data were not compiled during the 1940-56 period.

² Includes rice, tobacco, sugar, and dry edible beans and peas.

³ Due to the reclassification of cooperatives, a large number were no longer included in the survey. These organizations were patrons' associations formed around grain elevators and lumber yards for voting purposes and inactive livestock shipping associations.

Table 19--Number of marketing, farm supply, and related service cooperatives removed from RBS's list of cooperatives, 1970-2002 ¹

Year	Reasons for removal				Total
	Out of business	Merger or consolidation	Acquisition	Other	
	<i>Number</i>				
1969-70	225	144	108	48	525
1970-71	138	60	39	17	254
1971-72	139	48	41	22	250
1972-73	69	26	12	29	136
1973-74	57	27	24	52	160
1974-75	79	16	13	22	130
1975-76	31	22	18	48	119
1976-77 ²	64	28	24	714	830
1978 ³	196	51	39	131	417
1979	132	16	19	90	257
1980	71	17	17	98	203
1981	68	43	8	86	205
1982	51	65	36	77	229
1983	86	57	17	54	214
1984	59	49	53	56	217
1985	85	41	38	53	217
1986	139	57	61	23	280
1987	116	47	46	71	280
1988	82	32	24	51	189
1989	107	55	33	36	231
1990	120	41	27	34	222
1991	65	76	59	39	239
1992	106	74	33	25	238
1993	82	58	27	7	174
1994	87	47	14	17	165
1995	83	65	25	14	187
1996	50	54	18	11	133
1997	59	44	16	9	128
1998	84	76	17	5	182
1999	94	65	23	11	193
2000	59	78	20	7	164
2001	53	50	22	6	131
2002	33	39	12	8	92

¹ In most cases, the dissolution, consolidation, or acquisition may have occurred a year or more earlier than when the cooperative was removed from RBS's list.

² Due to a reclassification of cooperatives, a large number were no longer included in the survey. These organizations were patrons' associations formed around grain elevators and lumber yards for voting purposes and inactive livestock shipping associations.

³ A major effort was made in 1978 and 1979 to contact inactive and non-respondent cooperatives through an agreement with the Statistical Reporting Service, now National Statistical Service (NASS), U.S. Department of Agriculture.

Table 20--Cooperatives grouped by gross business volume, selected years, 1975-76 through 2002

Year and Sales volume	Cooperatives	Percent of cooperatives	Gross sales	Percent of gross sales
<i>Million \$</i>	<i>Number</i>	<i>Percent</i>	<i>Million \$</i>	<i>Percent</i>
1975-76:				
Sales less than 0.10	1,497	19.87	75	0.13
.10- .9	1,660	22.03	815	1.46
1 - 4.9	2,998	39.79	7,177	12.86
5 - 9.9	796	10.56	5,455	9.77
10 - 24.9	355	4.71	5,299	9.49
25 - 49.9	129	1.71	5,541	9.93
50 - 99.9	18	0.24	1,520	2.72
100 - 199.9	34	0.45	4,707	8.43
200 - 249.9	15	0.20	3,474	6.23
250 - 499.9	18	0.24	6,965	12.48
500 - 999.9	8	0.11	5,405	9.68
1,000 and more	7	0.09	9,379	16.80
Total	7,535	100.00	55,811	100.00
1979:				
Sales less than 0.10	596	9.25	10	0.01
.10 - .9	1,036	16.07	574	0.74
1 - 4.9	2,913	45.20	7,292	9.42
5 - 9.9	1,065	16.52	7,507	9.70
10 - 24.9	540	8.38	7,985	10.32
25 - 49.9	127	1.97	4,390	5.67
50 - 99.9	67	1.04	4,744	6.13
100 - 199.9	41	0.64	5,693	7.36
200 - 249.9	13	0.20	2,957	3.82
250 - 499.9	26	0.40	8,902	11.50
500 - 999.9	11	0.17	8,127	10.50
1,000 and more	10	0.16	19,212	24.82
Total	6,445	100.00	77,392	100.00
1980:				
Sales less than 0.10	663	10.54	9	0.01
.10 - .9	900	14.30	490	0.53
1 - 4.9	2,636	41.89	6,953	7.51
5 - 9.9	1,080	17.16	7,708	8.33
10 - 24.9	683	10.85	10,044	10.86
25 - 49.9	147	2.34	5,043	5.45
50 - 99.9	69	1.10	5,002	5.41
100 - 199.9	45	0.72	5,917	6.40
200 - 249.9	17	0.27	3,846	4.16
250 - 499.9	27	0.43	9,143	9.88
500 - 999.9	13	0.21	8,744	9.45
1,000 and more	13	0.21	29,621	32.02
Total	6,293	100.00	92,520	100.00

Table 20--Cooperatives grouped by gross business volume, selected years, 1975-76 through 2002 (continued)

Year and Sales volume	Cooperatives	Percent of cooperatives	Gross sales	Percent of gross sales	
	<i>Million \$</i>	<i>Number</i>	<i>Percent</i>	<i>Million \$</i>	<i>Percent</i>
1983:					
Sales less than 15		5,422	90.53	18,568	20.93
15 - 24.9		253	4.22	4,836	5.45
25 - 49.9		135	2.25	4,690	5.29
50 - 99.9		63	1.05	4,539	5.12
100 - 199.9		49	0.82	7,172	8.08
200 - 249.9		15	0.25	3,557	4.01
250 - 499.9		28	0.47	9,945	11.21
500 - 999.9		12	0.20	10,012	11.28
1,000 and more		12	0.20	25,411	28.64
Total		5,989	100.00	88,731	100.00
1984:					
Sales less than 15		5,253	90.85	23,439	24.20
15 - 24.9		199	3.44	3,876	4.00
25 - 49.9		152	2.63	5,340	5.51
50 - 99.9		62	1.07	4,316	4.45
100 - 199.9		48	0.83	6,699	6.92
200 - 249.9		10	0.17	2,217	2.29
250 - 499.9		30	0.52	10,058	10.38
500 - 999.9		17	0.29	12,668	13.08
1,000 and more		11	0.19	28,259	29.17
Total		5,782	100.00	96,871	100.00
1985:					
Sales less than 15		5,099	90.65	17,523	20.59
15 - 24.9		229	4.07	5,689	6.69
25 - 49.9		127	2.26	4,983	5.86
50 - 99.9		64	1.14	4,867	5.72
100 - 199.9		42	0.75	6,392	7.51
200 - 249.9		11	0.20	2,507	2.95
250 - 499.9		27	0.48	9,227	10.84
500 - 999.9		14	0.25	9,822	11.54
1,000 and more		12	0.21	24,086	28.30
Total		5,625	100.00	85,097	100.00

Table 20--Cooperatives grouped by gross business volume, selected years, 1975-76 through 2002 (continued)

Year and Sales volume	Cooperatives	Percent of cooperatives	Gross sales	Percent of gross sales
<i>Million \$</i>	<i>Number</i>	<i>Percent</i>	<i>Million \$</i>	<i>Percent</i>
1986:				
Sales less than 15	4,919	91.62	16,696	22.88
15 - 24.9	179	3.33	4,273	5.86
50 - 99.9	57	1.06	4,109	5.63
100 - 199.9	44	0.82	6,645	9.11
200 - 249.9	8	0.15	1,765	2.42
250 - 499.9	24	0.45	8,275	11.34
500 - 999.9	14	0.26	9,911	13.58
1,000 and more	8	0.15	16,882	23.13
Total	5,369	100.00	72,978	100.00
1987:				
Sales less than 5	3,417	66.88	6,129	8.20
5 - 9.9	893	17.48	6,353	8.50
10 - 14.9	296	5.79	3,588	4.80
15 - 24.9	219	4.29	4,186	5.60
25 - 49.9	135	2.64	4,709	6.30
50 - 99.9	47	0.92	3,288	4.40
100 - 199.9	44	0.86	6,428	8.60
200 - 249.9	6	0.12	1,420	1.90
250 - 499.9	28	0.55	10,015	13.40
500 - 999.9	15	0.29	10,240	13.70
1,000 and more	9	0.18	18,386	24.60
Total	5,109	100.00	74,742	100.00
1988:				
Sales less than 15	4,480	90.74	18,404	22.41
15 - 24.9	165	3.34	3,346	4.07
25 - 49.9	136	2.75	4,735	5.76
50 - 99.9	46	0.93	3,307	4.03
100 - 199.9	47	0.95	6,685	8.14
200 - 249.9	6	0.12	1,296	1.58
250 - 499.9	29	0.59	10,625	12.94
500 - 999.9	18	0.36	13,264	16.15
1,000 and more	10	0.20	20,475	24.93
Total	4,937	100.00	82,137	100.00

Table 20--Cooperatives grouped by gross business volume, selected years, 1975-76 through 2002 (continued)

Year and Sales volume	Cooperatives	Percent of cooperatives	Gross sales	Percent of gross sales	
	<i>Million \$</i>	<i>Number</i>	<i>Percent</i>	<i>Million \$</i>	<i>Percent</i>
1989:					
Sales less than 5		2,933	61.12	5,020	5.70
5 - 9.9		863	17.98	6,253	7.10
10 - 14.9		359	7.48	4,492	5.10
15 - 24.9		289	6.02	5,549	6.30
25 - 49.9		189	3.94	6,518	7.40
50 - 99.9		60	1.25	4,228	4.80
100 - 199.9		40	0.83	5,637	6.40
200 - 249.9		18	0.38	4,052	4.60
250 - 499.9		18	0.38	9,160	10.40
500 - 999.9		20	0.42	14,885	16.90
1,000 and more		10	0.21	22,283	25.30
Total		4,799	100.00	88,077	100.00
1990:					
Sales less than 5		2,768	59.36	5,181	5.59
5 - 9.9		854	18.31	6,112	6.60
10 - 14.9		336	7.21	4,089	4.41
15 - 24.9		334	7.16	6,420	6.93
25 - 49.9		186	3.99	6,386	6.89
50 - 99.9		72	1.54	5,093	5.50
100 - 199.9		38	0.81	5,494	5.93
200 - 249.9		12	0.26	2,720	2.94
250 - 499.9		28	0.60	10,113	10.91
500 - 999.9		24	0.51	17,330	18.70
1,000 and more		11	0.24	23,729	25.61
Total		4,663	100.00	92,667	100.00
1991:					
Sales less than 5		2,679	59.61	4,713	5.19
5 - 9.9		810	18.02	5,722	6.30
10 - 14.9		326	7.25	3,942	4.34
15 - 24.9		294	6.54	5,588	6.16
25 - 49.9		199	4.43	6,733	7.42
50 - 99.9		73	1.62	4,989	5.50
100 - 199.9		39	0.87	5,498	6.06
200 - 249.9		13	0.29	2,914	3.21
250 - 499.9		27	0.60	10,097	11.13
500 - 999.9		23	0.51	16,803	18.51
1,000 and more		11	0.24	23,760	26.18
Total		4,494	100.00	90,759	100.00

Table 20--Cooperatives grouped by gross business volume, selected years, 1975-76 through 2002 (continued)

Year and Sales volume	Cooperatives	Percent of cooperatives	Gross sales	Percent of gross sales
<i>Million \$</i>	<i>Number</i>	<i>Percent</i>	<i>Million \$</i>	<i>Percent</i>
1992:				
Sales less than 5	2,402	55.67	4,561	4.88
5 - 9.9	855	19.81	6,099	6.53
10 - 14.9	330	7.65	4,010	4.29
15 - 24.9	313	7.25	6,032	6.46
25 - 49.9	222	5.14	7,582	8.12
50 - 99.9	77	1.78	5,061	5.42
100 - 199.9	42	0.97	6,018	6.44
200 - 249.9	14	0.32	3,102	3.32
250 - 499.9	28	0.65	10,585	11.33
500 - 999.9	20	0.46	13,848	14.82
1,000 and more	12	0.28	26,512	28.38
Total	4,315	100.00	93,410	100.00
1993:				
Sales less than 5	2,313	54.50	4,467	4.57
5 - 9.9	806	18.99	5,800	5.93
10 - 14.9	368	8.67	4,497	4.60
15 - 24.9	313	7.38	6,009	6.15
25 - 49.9	253	5.96	8,735	8.94
50 - 99.9	73	1.72	4,889	5.00
100 - 199.9	40	0.94	5,719	5.85
200 - 249.9	16	0.38	3,529	3.61
250 - 499.9	27	0.64	9,711	9.94
500 - 999.9	23	0.54	15,881	16.25
1,000 and more	12	0.28	28,506	29.16
Total	4,244	100.00	97,743	100.00
1994:				
Sales less than 5	2,177	52.16	4,193	3.97
5 - 9.9	834	19.98	5,998	5.68
10 - 14.9	345	8.27	4,206	3.99
15 - 24.9	341	8.17	6,545	6.20
25 - 49.9	261	6.25	8,980	8.51
50 - 99.9	93	2.23	6,174	5.85
100 - 199.9	41	0.98	5,917	5.61
200 - 249.9	17	0.41	3,711	3.52
250 - 499.9	29	0.69	10,311	9.77
500 - 999.9	23	0.55	16,291	15.44
1,000 and more	13	0.31	33,214	31.47
Total	4,174	100.00	105,540	100.00

Table 20--Cooperatives grouped by gross business volume, selected years, 1975-76 through 2002 (continued)

Year and Sales volume	Cooperatives	Percent of cooperatives	Gross sales	Percent of gross sales	
	<i>Million \$</i>	<i>Number</i>	<i>Percent</i>	<i>Million \$</i>	<i>Percent</i>
1995:					
Sales less than 5		1,988	49.63	3,862	3.44
5 - 9.9		790	19.72	5,670	5.05
10 - 14.9		371	9.26	4,519	4.03
15 - 24.9		346	8.64	6,647	5.92
25 - 49.9		282	7.04	9,798	8.73
50 - 99.9		103	2.57	6,891	6.14
100 - 199.9		46	1.15	6,477	5.77
200 - 249.9		15	0.37	3,353	2.99
250 - 499.9		27	0.67	9,768	8.71
500 - 999.9		21	0.52	14,247	12.70
1,000 and more		17	0.42	40,964	36.51
Total		4,006	100.00	112,196	100.00
1996:					
Sales less than 5		1,834	47.22	3,375	2.63
5 - 9.9		733	18.87	5,255	4.10
10 - 14.9		362	9.32	4,459	3.48
15 - 24.9		349	8.99	6,723	5.25
25 - 49.9		326	8.39	11,354	8.86
50 - 99.9		140	3.60	9,526	7.44
100 - 199.9		56	1.44	7,948	6.20
200 - 249.9		16	0.41	3,591	2.80
250 - 499.9		30	0.77	11,237	8.77
500 - 999.9		20	0.51	13,963	10.90
1,000 and more		18	0.46	50,667	39.55
Total		3,884	100.00	128,098	100.00
1997:					
Sales less than 5		1,807	47.67	3,388	2.68
5 - 9.9		687	18.12	4,882	3.86
10 - 14.9		357	9.42	4,347	3.44
15 - 24.9		343	9.05	6,642	5.25
25 - 49.9		315	8.31	10,783	8.53
50 - 99.9		135	3.56	8,970	7.09
100 - 199.9		62	1.64	8,303	6.56
200 - 249.9		12	0.32	2,635	2.08
250 - 499.9		35	0.92	12,496	9.88
500 - 999.9		19	0.50	13,429	10.62
1,000 and more		19	0.50	50,602	40.01
Total		3,791	100.00	126,477	100.00

Table 20--Cooperatives grouped by gross business volume, selected years, 1975-76 through 2002 (continued)

Year and Sales volume	Cooperatives	Percent of cooperatives	Gross sales	Percent of gross sales	
	<i>Million \$</i>	<i>Number</i>	<i>Percent</i>	<i>Million \$</i>	<i>Percent</i>
1998:					
Sales less than 5		1,769	48.45	3,331	2.75
5 - 9.9		667	18.27	4,706	3.89
10 - 14.9		315	8.63	3,832	3.17
15 - 24.9		335	9.18	6,381	5.28
25 - 49.9		293	8.03	9,998	8.27
50 - 99.9		146	4.00	10,195	8.43
100 - 199.9		44	1.21	6,295	5.20
200 - 249.9		21	0.58	4,661	3.85
250 - 499.9		24	0.66	8,265	6.83
500 - 999.9		21	0.58	14,601	12.07
1,000 and more		16	0.44	48,696	40.26
Total		3,651	100.00	120,961	100.00
1999:					
Sales less than 5		1,719	49.60	3,345	5.12
5 - 9.9		657	18.96	4,666	7.14
10 - 14.9		306	8.83	3,748	5.74
15 - 24.9		281	8.11	5,415	8.29
25 - 49.9		279	8.05	9,178	14.05
50 - 99.9		129	3.72	8,878	13.59
100 - 199.9		37	1.07	5,429	8.31
200 - 499.9		38	1.10	11,460	17.54
500 - 999.9		20	0.58	13,211	20.22
1,000 and more		17	0.49	49,962	76.48
Total		3,466	100.00	65,328	100.00
2000:					
Sales less than 5		1,616	48.30	3,054	2.53
5 - 9.9		628	18.77	4,454	3.69
10 - 14.9		299	8.94	3,690	3.06
15 - 24.9		287	8.58	5,566	4.61
25 - 49.9		268	8.01	9,317	7.72
50 - 99.9		133	3.97	9,115	7.55
100 - 199.9		39	1.17	5,535	4.59
200 - 499.9		38	1.14	11,042	9.15
500 - 999.9		20	0.60	13,282	11.00
1,000 and more		18	0.54	55,662	46.11
Total		3,346	100.00	120,719	100.00

Table 20--Cooperatives grouped by gross business volume, selected years, 1975-76 through 2002 (continued)

Year and Sales volume	Cooperatives	Percent of cooperatives	Gross sales	Percent of gross sales	
	<i>Million \$</i>	<i>Number</i>	<i>Percent</i>	<i>Million \$</i>	<i>Percent</i>
2001:					
Sales less than 5		1,518	47.01	2,766	2.24
5 - 9.9		628	19.45	4,435	3.59
10 - 14.9		265	8.21	3,281	2.66
15 - 24.9		286	8.86	5,587	4.52
25 - 49.9		276	8.55	9,595	7.77
50 - 99.9		133	4.12	9,232	7.47
100 - 199.9		46	1.42	6,113	4.95
200 - 499.9		40	1.24	11,981	9.70
500 - 999.9		18	0.56	12,725	10.30
1,000 and more		19	0.59	57,851	46.82
Total		3,229	100.00	123,566	100.00
2002:					
Sales less than 5		1,503	47.87	2,735	2.45
5 - 9.9		586	18.66	4,129	3.70
10 - 14.9		262	8.34	3,275	2.94
15 - 24.9		278	8.85	5,439	4.88
25 - 49.9		259	8.25	9,134	8.19
50 - 99.9		131	4.17	9,051	8.11
100 - 199.9		52	1.66	7,096	6.36
200 - 499.9		33	1.05	10,146	9.10
500 - 999.9		22	0.70	16,459	14.75
1,000 and more		14	0.45	44,088	39.52
Total		3,140	100.00	111,553	100.00

Table 21--Cooperatives' share of total farm marketing and supply expenditures ¹, 1951-2002 ²

Year	Marketing	Farm supplies	Year	Marketing	Farm supplies
<i>Percent</i>			<i>Percent</i>		
1950-51	17	19	1981	30	27
1951-52	20	19	1982	30	28
1952-53	21	19	1983	30	26
1953-54	21	20	1984	30	27
1954-55	22	20	1985	28	27
1955-56	22	20	1986	26	27
1956-57	24	21	1987	24	25
1957-58	22	21	1988	25	25
1958-59	22	21	1989	28	26
1959-60	24	21	1990	27	27
1960-61	24	21	1991	27	27
1961-62	24	21	1992	27	29
1962-63	25	21	1993	29	28
1963-64	26	21	1994	28	29
1964-65	26	21	1995	32	28
1965-66	26	21	1996	32	28
1966-67	26	22	1997	28	29
1967-68	26	21	1998	29	29
1968-69	27	22	1999	26	27
1969-70	26	21	2000	27	27
1970-71	26	21	2001	28	26
1971-72	26	22	2002	27	27
1972-73	23	23			
1973-74	26	23			
1974-75	31	24			
1975-76	28	25			
1976-77	29	27			
1978	29	28			
1979	28	29			
1980	31	27			

¹ Includes crop protectants, feed, fertilizer, petroleum, and seed.

² Data for 1951-77 are based on fiscal year; data for 1979-2002 are on a calendar year.

Table 22--Financial structure of cooperatives, 1954-2002

Year	Cooperatives	Total assets	Total liabilities	Net worth
	<i>Number</i>		<i>Million \$</i>	
1953-54	10,072	3,351	1,437	1,914
1961-62	9,039	5,323	2,266	3,057
1969-70	7,790	8,477	4,527	3,950
1975-76	7,535	18,554	10,827	7,727
1976-77	6,736	18,940	10,879	8,061
1979	6,445	25,153	15,607	9,546
1980	6,293	29,416	18,825	10,591
1981	6,211	28,840	17,918	10,922
1982	6,125	28,553	17,394	11,159
1983	5,989	28,810	17,275	11,535
1984	5,782	29,182	17,001	12,181
1985	5,625	27,772	15,726	12,053
1986	5,369	26,496	14,601	11,895
1987	5,109	27,643	14,819	12,824
1988	4,937	29,286	16,461	12,825
1989	4,799	29,649	16,337	13,313
1990	4,663	30,024	16,575	13,449
1991	4,494	31,268	17,227	14,040
1992	4,315	31,994	17,780	14,213
1993	4,244	33,446	18,634	14,812
1994	4,174	35,960	20,339	15,621
1995	4,006	40,274	23,643	16,631
1996	3,884	42,588	25,195	17,392
1997	3,791	43,996	25,459	18,537
1998	3,651	46,560	26,606	19,954
1999	3,466	47,682	27,418	20,263
2000	3,346	49,722	29,447	20,275
2001	3,229	48,465	28,317	20,148
2002	3,140	47,486	27,883	19,602

Table 23--Cooperatives' net income, 1954-2002

Year	Cooperatives	Total net income	Income received from other cooperatives	Income from other cooperatives as a percent of net income
	<i>Number</i>	<i>Million \$</i>		<i>Percent</i>
1953-54	10,072	332	57	17.17
1961-62	9,039	525	62	11.71
1969-70	7,790	478	40	8.41
1975-76	7,535	1,844	515	27.90
1976-77	6,736	1,346	391	29.01
1979	6,445	1,556	291	18.70
1980	6,293	1,944	541	27.85
1981	6,211	1,440	558	38.76
1982	6,125	854	294	34.44
1983	5,989	1,055	193	18.27
1984	5,782	1,009	185	18.34
1985	5,625	775	210	27.05
1986	5,369	688	140	20.41
1987	5,109	1,486	63	4.24
1988	4,937	1,680	148	8.81
1989	4,799	1,851	308	16.65
1990	4,663	1,440	330	22.92
1991	4,494	1,570	418	26.62
1992	4,315	1,440	406	28.19
1993	4,244	1,358	373	27.47
1994	4,174	1,963	392	19.97
1995	4,006	2,363	597	25.26
1996	3,884	2,248	773	34.39
1997	3,791	2,314	757	32.71
1998	3,651	1,742	573	32.89
1999	3,466	1,328	384	28.92
2000	3,346	1,276	235	18.42
2001	3,229	1,357	318	23.41
2002	3,140	1,210	362	29.96

Table 24—Number of marketing cooperatives by State, 1993-2002

State	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
	<i>Number</i>									
Alabama	13	12	11	11	10	10	10	9	9	8
Alaska	16	14	13	10	9	9	9	8	9	9
Arizona	5	5	5	5	5	5	5	5	5	5
Arkansas	17	17	16	15	14	12	11	11	11	11
California	130	128	122	117	117	116	113	110	103	98
Colorado	38	36	32	31	28	29	27	25	26	23
Florida	46	45	45	42	38	36	32	33	33	32
Georgia	9	15	15	12	12	9	8	8	9	9
Hawaii	21	31	28	26	25	22	21	19	13	13
Idaho	33	30	26	25	24	24	25	24	23	23
Illinois	144	140	136	134	134	127	119	116	115	114
Indiana	32	31	29	27	26	27	23	19	18	17
Iowa	181	171	167	159	147	136	121	118	110	103
Kansas	138	136	129	128	124	122	113	99	98	94
Kentucky	16	16	15	14	13	12	12	14	15	15
Louisiana	22	22	20	18	18	18	17	17	16	16
Maine	20	20	20	21	22	22	22	25	24	24
Maryland				3	3	3	4	4	4	4
Massachusetts	10	11	11	10	10	10	8	8	8	7
Michigan	48	48	49	46	41	38	34	35	34	34
Minnesota	191	183	177	180	169	155	143	149	139	137
Mississippi	23	25	25	23	23	19	18	15	12	12
Missouri	25	27	29	28	31	27	25	19	20	18
Montana	46	43	44	42	40	38	38	36	34	34
Nebraska	97	95	86	86	81	75	68	58	54	53
New Jersey	14	14	15	15	15	13	13	13	13	13
New Mexico		3	4	4	4	4	5	4	4	3
New York	82	82	78	76	79	82	82	80	79	77
North Carolina	23	21	20	20	20	20	19	18	17	15
North Dakota	179	177	170	163	166	157	151	140	133	130
Ohio	75	70	70	70	65	63	59	51	49	47
Oklahoma	60	61	53	51	45	45	45	41	36	36
Oregon	26	25	24	24	25	25	20	18	19	18
Pennsylvania	52	51	48	48	46	46	42	42	41	39
South Carolina	6	6	5	4	4	4	4	3	3	3
South Dakota	93	85	79	77	72	66	62	62	62	61
Tennessee	9	9	8	8	8	8	8	8	8	8
Texas	68	74	67	66	69	69	61	58	57	56
Utah	16	15	13	12	12	10	10	10	10	9
Vermont	9	9	7	6	5	5	5	5	5	5
Virginia	34	31	27	23	23	22	21	20	18	18
Washington	59	59	57	57	56	55	50	49	45	44
West Virginia	13	12	14	14	6	14	14	13	13	13
Wisconsin	54	50	47	47	42	40	40	41	39	38
Wyoming	9	8	8	7	8	7	7	7	7	7
Other States ¹	12	10	10	7	7	7	5	5	6	6
United States	2,214	2,173	2,074	2,012	1,941	1,863	1,749	1,672	1,606	1,559

¹ Other States had less than 3 marketing cooperatives in 2002. They include Connecticut, Delaware, District of Columbia, Nevada, New Hampshire, and Rhode Island.

Table 25—Number of farm supply and service cooperatives by State, 1993-2002

State	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
	<i>Number</i>									
Alabama	55	54	53	53	53	53	53	54	53	53
Arizona	5	5	5	5	5	5	4	4	4	4
Arkansas	49	49	48	47	46	45	42	41	41	41
California	70	69	68	67	68	70	68	68	68	66
Colorado	22	24	24	23	23	23	20	21	21	21
Connecticut	2	2	3	3	3	4	4	4	4	4
Florida	8	7	8	8	8	8	7	7	7	7
Georgia	6	11	10	9	9	8	8	8	8	8
Hawaii	13	12	12	7	7	7	7	8	7	7
Idaho	17	17	17	17	17	16	15	14	14	14
Illinois	80	76	74	72	69	69	68	63	60	55
Indiana	33	32	32	34	34	31	32	32	28	27
Iowa	98	97	90	76	76	68	65	61	56	54
Kansas	34	33	30	25	24	22	34	34	35	35
Kentucky	35	35	30	30	29	30	29	28	27	27
Louisiana	38	36	35	35	32	32	31	31	31	31
Maryland	15	15	18	18	15	17	17	14	13	13
Massachusetts	5	4	4	4	4	6	5	5	4	5
Michigan	40	38	38	35	32	30	28	27	28	28
Minnesota	213	228	212	198	199	186	163	154	154	150
Mississippi	73	68	64	63	60	59	58	58	58	58
Missouri	45	47	45	44	44	46	45	47	46	45
Montana	43	41	39	39	39	37	35	32	31	31
Nebraska	60	55	53	48	46	47	40	45	41	37
New Mexico	5	5	5	5	5	5	5	5	6	6
New York	26	17	17	16	17	17	16	14	13	12
North Carolina	7	9	8	9	9	9	7	6	5	5
North Dakota	123	128	124	125	131	126	116	111	106	102
Ohio	34	33	29	27	30	25	23	27	24	23
Oklahoma	56	52	55	56	56	50	49	48	45	44
Oregon	18	17	17	15	15	14	15	15	14	14
Pennsylvania	15	16	15	14	14	14	14	14	13	13
South Dakota	77	73	72	72	73	73	73	71	64	61
Tennessee	73	70	71	71	71	71	71	71	71	71
Texas	224	217	215	211	203	193	190	185	181	174
Utah	10	10	9	9	9	8	7	7	7	7
Virginia	40	40	40	43	40	41	38	39	39	39
Washington	38	37	35	35	35	35	34	34	33	33
West Virginia	14	14	14	13	14	13	13	13	13	13
Wisconsin	194	191	178	175	170	158	151	140	136	130
Wyoming	7	6	6	6	6	6	6	5	5	5
Other States ¹	10	11	10	10	10	11	11	9	9	8
United States	2,030	2,001	1,932	1,872	1,850	1,788	1,717	1,674	1,623	1,581

¹ Other States had less than 3 farm supply and service cooperatives in 2002. They include Alaska, Delaware, District of Columbia, Maine, Nevada, New Hampshire, New Jersey, Rhode Island, South Carolina, and Vermont.

Table 26—Number of cooperatives by State, 1993-2002

State	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
	<i>Number</i>									
Alabama	68	66	64	64	63	63	63	63	62	61
Alaska	16	14	13	10	9	9	9	8	9	9
Arizona	10	10	10	10	10	10	9	9	9	9
Arkansas	66	66	64	62	60	57	53	52	52	52
California	200	197	190	184	185	186	183	178	171	164
Colorado	60	60	56	54	51	52	47	46	47	44
Connecticut	4	4	5	4	4	5	4	4	5	5
Delaware	3	3	3	3	3	3	3	3	3	3
Florida	54	52	53	50	46	44	39	40	40	39
Georgia	15	26	25	21	21	17	16	16	17	17
Hawaii	34	43	40	33	32	29	28	27	20	20
Idaho	50	47	43	42	41	40	40	38	37	37
Illinois	224	216	210	206	202	196	189	179	175	169
Indiana	65	63	61	61	60	58	55	51	46	44
Iowa	279	268	257	235	223	204	189	179	166	157
Kansas	172	169	159	153	148	144	137	133	133	129
Kentucky	51	51	45	44	42	42	41	42	42	42
Louisiana	60	58	55	53	50	50	48	48	47	47
Maine	22	22	22	23	24	24	24	27	26	26
Maryland	17	17	20	21	18	20	21	18	17	17
Massachusetts	15	15	15	14	14	16	13	13	12	12
Michigan	88	86	87	81	73	68	63	62	62	62
Minnesota	404	411	389	378	367	341	305	303	293	287
Mississippi	96	93	89	86	83	78	76	73	70	70
Missouri	70	74	74	72	75	73	71	66	66	63
Montana	89	84	83	81	79	75	73	68	65	65
Nebraska	157	150	139	134	127	122	110	103	95	90
New Jersey	18	19	19	19	19	18	18	16	16	15
New Mexico	7	8	9	9	9	9	10	9	10	9
New York	108	99	95	92	96	99	98	94	92	89
North Carolina	30	30	28	29	29	29	26	24	22	20
North Dakota	302	305	294	288	297	283	263	251	239	232
Ohio	109	103	99	97	95	88	83	78	73	70
Oklahoma	116	113	108	107	101	95	94	89	81	80
Oregon	44	42	41	39	40	39	36	33	33	32
Pennsylvania	67	67	63	62	60	60	56	56	54	52
South Carolina	8	8	7	6	6	6	6	5	5	5
South Dakota	170	158	151	149	145	139	136	133	126	122
Tennessee	82	79	81	79	79	79	79	79	79	79
Texas	292	291	284	277	272	262	252	243	238	230
Utah	26	25	18	21	21	18	17	17	17	16
Vermont	9	9	15	6	5	5	5	5	5	5
Virginia	74	71	61	66	63	63	59	59	57	57
Washington	97	96	100	92	91	90	84	83	78	77
West Virginia	27	26	18	27	20	27	27	26	26	26
Wisconsin	248	241	229	222	214	198	191	181	175	168
Wyoming	16	14	10	13	14	13	13	12	12	12
Other States ¹	5	5	5	5	5	5	4	4	4	4
	4,244	4,174	4,006	3,884	3,791	3,651	3,466	3,346	3,229	3,140

¹ Other States had less than 3 farmer cooperatives in 2002. They include District of Columbia, Nevada, New Hampshire, and Rhode Island.

Table 27--Number of cooperatives, top 7 States, 1950-2002

Year, State	California	Iowa	Minnesota	Wisconsin	Illinois	North Dakota	Texas
	<i>Number</i>						
1950	492	715	1,271	869	578	562	559
1951	461	710	1,261	861	578	560	548
1952	470	718	1,334	871	582	556	553
1953	461	718	1,330	866	570	549	539
1954	461	723	1,312	843	555	548	536
1955	454	703	1,297	808	540	533	526
1956	454	697	1,288	785	527	531	538
1957	449	690	1,283	779	521	526	540
1958	445	659	1,236	716	511	519	531
1959	437	653	1,226	723	500	519	511
1960	425	636	1,189	707	459	507	511
1961	420	618	1,159	688	447	503	515
1962	407	607	1,148	675	423	500	521
1963	390	586	1,127	672	413	494	522
1964	392	567	1,122	658	403	512	522
1965	358	549	1,108	639	397	508	517
1966	356	532	1,015	611	391	503	511
1967	345	517	996	596	382	495	508
1968	354	498	971	578	374	488	508
1969	314	486	950	557	363	487	513
1970	321	478	984	565	361	495	501
1971	305	458	1,155	544	330	634	482
1972	293	468	1,095	521	305	668	460
1973	294	467	1,092	520	313	671	462
1974	293	462	1,073	511	307	671	453
1976	277	447	1,048	494	279	664	440
1977	271	402	768	451	270	455	424
1979	245	387	741	410	292	431	411
1981	240	383	722	412	287	422	404
1983	247	362	673	368	279	396	422
1985	233	373	566	342	269	391	387
1987	209	322	519	300	261	371	346
1989	202	304	467	287	257	342	325
1991	194	292	422	265	245	295	309
1993	200	279	404	248	224	302	292
1995	190	257	389	229	210	294	284
1997	185	223	367	214	202	297	272
1999	183	189	305	191	189	263	252
2001	171	166	293	175	175	239	238
2002	164	157	287	168	169	232	230

Table 28--Cooperative net business volume, top 7 States, 1951-2001

Year, State	California	Iowa	Minnesota	Wisconsin	Illinois	North Dakota	Texas
	<i>Million \$</i>						
1951	700.7	456.5	606.8	475.5	586.7	251.6	315.2
1952	843.0	540.7	641.9	550.3	661.2	286.5	375.2
1953	803.3	550.5	649.2	587.8	697.4	242.5	381.0
1954	792.9	523.5	632.2	597.0	651.9	214.6	444.8
1955	829.2	561.6	645.2	570.1	620.1	239.2	430.4
1956	881.1	540.3	658.8	539.9	600.7	266.9	445.2
1957	1,066.5	564.2	711.3	565.9	638.3	274.6	446.8
1958	1,117.5	587.5	751.0	607.1	651.0	300.5	454.0
1959	1,192.6	660.5	829.9	633.8	706.0	323.2	550.5
1960	1,290.1	684.4	841.8	640.6	668.9	323.1	560.3
1961	1,285.4	704.3	867.0	655.5	670.4	332.6	595.0
1962	1,372.4	726.2	925.7	694.5	699.6	326.3	628.6
1963	1,520.5	830.9	921.4	730.7	765.8	359.5	655.2
1964	1,551.5	845.0	935.2	748.4	803.3	377.6	754.9
1965	1,619.6	934.3	983.7	790.3	804.9	364.4	776.0
1966	1,799.0	985.9	1,022.0	808.1	858.8	420.5	799.9
1967	1,911.3	1,084.8	1,120.2	862.3	909.9	452.7	674.3
1968	1,914.4	1,135.8	1,168.9	921.1	942.7	413.9	756.9
1969	1,977.9	1,102.2	1,182.0	969.6	1,061.9	383.9	770.9
1970	2,113.4	1,259.9	1,270.3	1,166.7	1,049.5	418.5	717.8
1971	2,036.1	1,400.3	1,398.2	1,240.4	1,137.3	436.8	846.1
1972	2,160.3	1,487.1	1,436.9	1,435.1	1,160.7	441.6	784.2
1973	2,405.1	1,852.6	1,739.4	1,456.2	1,517.0	739.4	1,138.9
1974	2,996.8	2,820.2	2,626.8	1,838.4	2,136.1	1,123.4	1,743.7
1976	3,947.2	2,989.5	2,909.8	2,103.6	2,661.2	1,216.6	1,675.3
1977	3,784.0	3,441.8	3,087.5	2,297.1	3,048.4	1,294.6	1,920.6
1979	4,260.9	4,852.4	4,293.1	3,082.2	3,784.6	1,427.8	2,354.8
1981	5,912.6	7,475.8	5,454.0	4,031.6	4,640.1	1,938.0	2,793.2
1983	5,354.0	5,758.0	5,334.8	4,019.9	4,461.6	1,878.8	2,083.8
1985	5,770.7	5,916.2	5,429.2	4,234.8	3,971.9	1,700.2	2,260.9
1987	6,879.7	4,913.8	4,373.0	4,511.1	3,172.0	1,899.3	2,119.0
1989	7,448.1	5,689.7	5,516.0	5,737.5	3,761.3	2,007.9	2,441.5
1991	8,014.4	5,848.8	5,915.2	6,011.7	4,022.8	2,104.5	2,596.2
1993	8,349.2	6,513.4	6,220.6	6,385.6	4,306.2	3,069.5	2,565.9
1995	8,891.0	7,995.1	7,422.4	6,800.5	5,021.4	3,171.6	3,507.7
1997	9,108.7	10,940.9	9,770.8	6,549.3	6,033.8	3,301.2	3,669.1
1999	7,823.5	7,932.2	9,305.9	8,018.5	5,316.0	3,041.3	3,400.9
2001	7,572.7	9,232.2	9,895.7	8,738.4	5,470.4	3,292.2	3,876.5

Table 29--Cooperative memberships, top 7 States, 1951-2001

Year, State	California	Iowa	Minnesota	Wisconsin	Illinois	North Dakota	Texas
	<i>Thousands</i>						
1950	119.2	347.7	535.0	370.7	583.3	201.0	191.7
1951	122.8	377.3	561.5	403.7	613.1	207.3	204.5
1952	126.7	398.6	582.9	418.0	597.8	218.5	210.7
1953	131.5	398.2	570.4	423.0	573.3	241.1	216.9
1954	130.0	422.6	575.1	412.1	594.5	247.7	260.1
1955	121.6	414.3	573.0	411.6	584.5	255.7	246.6
1956	127.8	402.8	578.9	415.2	556.7	268.4	255.5
1957	129.9	408.4	569.1	404.5	552.2	256.7	180.2
1958	130.0	399.1	570.5	400.7	520.0	262.1	174.4
1959	131.0	408.7	603.1	391.1	502.4	266.1	172.9
1960	132.1	430.7	584.5	390.3	484.1	251.1	178.3
1961	127.5	427.8	601.5	400.7	470.2	237.7	179.4
1962	116.6	414.8	600.1	399.5	456.6	229.5	181.3
1963	111.5	423.1	615.8	411.1	443.4	245.5	167.4
1964	96.6	423.0	628.5	401.4	452.4	254.4	183.0
1965	95.7	425.5	625.9	393.0	442.3	257.1	189.7
1966	89.7	431.4	616.7	389.2	430.3	251.7	184.3
1967	87.9	423.7	599.9	392.4	419.0	233.6	183.4
1968	91.8	426.6	560.5	393.3	410.8	231.3	187.3
1969	84.6	429.9	559.5	392.7	401.3	230.9	179.7
1970	87.0	418.8	562.8	419.8	388.9	229.6	169.9
1971	96.2	377.2	579.0	424.3	357.7	234.4	149.5
1972	93.7	373.2	590.0	442.6	318.1	262.9	142.4
1973	91.9	373.4	592.0	422.6	318.3	262.4	142.6
1974	91.9	371.8	589.2	421.0	316.9	262.5	141.8
1976	85.3	327.0	597.6	372.9	308.5	201.4	133.1
1977	83.9	304.6	573.1	364.7	287.4	195.3	143.6
1979	70.3	322.8	551.7	348.0	311.7	179.2	140.9
1981	68.6	325.9	525.7	349.1	278.8	180.1	133.2
1983	69.9	294.9	448.5	319.3	283.6	163.2	127.7
1985	71.0	294.2	424.0	308.5	258.7	159.6	120.1
1987	78.3	257.7	370.7	293.4	244.1	150.1	125.3
1989	64.5	256.4	352.9	278.9	227.5	144.8	121.0
1991	70.5	257.2	365.1	251.1	245.6	145.4	117.3
1993	65.5	255.4	392.8	249.3	235.7	146.6	124.0
1995	59.6	241.3	329.2	214.5	235.2	143.8	130.7
1997	56.7	187.9	296.1	177.6	233.2	129.4	128.8
1999	53.6	180.2	186.9	205.7	195.3	118.4	118.1
2001	49.6	162.2	176.6	186.5	175.9	120.3	109.9

Table 30--Cooperative memberships ¹ by commodity and State, 1993--2001²

Products marketed and State	1993	1995	1997	1999	2001
<i>Thousands</i>					
Dry, edible, beans and peas					
California	.84	.83	.76	.67	.67
North Dakota				1.00	.97
Other States	<u>1.64</u>	<u>2.42</u>	<u>2.10</u>	<u>1.13</u>	<u>1.09</u>
United States	2.48	3.25	2.86	2.80	2.73
Cotton ⁴					
Arkansas	.69				
California	2.49	2.71	2.19	1.54	1.32
Mississippi	5.33	3.32	2.91	2.79	
Texas	21.70	24.30	24.91	24.08	24.21
Other States	7.55	11.49	12.54	15.15	20.40
Foreign		.07	.13	.20	.03
United States	<u>37.77</u>	<u>41.88</u>	<u>42.67</u>	<u>43.75</u>	<u>45.95</u>
Dairy					
California	1.86	1.98	1.77	1.22	1.44
Hawaii	.01	.05			
Illinois	3.56	2.42	2.41	2.61	3.23
Iowa	10.91	10.74	5.02	4.72	6.58
Massachusetts			.24	.24	.22
Michigan	4.67	4.33	3.99		
Minnesota	21.41	17.52	17.35	17.10	13.31
Missouri			3.84		
New Mexico				.32	.23
New York	7.02	6.35	5.76	6.43	5.96
North Carolina	.64				
North Dakota	1.36	1.04	1.14	1.11	1.06
Ohio	4.07	3.69	3.94	.85	1.41
Oregon	.71	.66	.80	.79	.68
Pennsylvania	7.56	7.92	6.44	2.61	3.81
Texas		1.91	1.91		
Vermont	2.05				
Virginia	1.24	1.22	1.14	1.19	1.11
Wisconsin	25.94	32.77	29.38	25.27	22.36
Other States	<u>29.38</u>	<u>26.62</u>	<u>19.75</u>	<u>24.32</u>	<u>29.64</u>
United States	122.40	117.31	104.88	90.68	91.03

Table 30--Cooperative memberships ¹ by commodity and State, 1993--2001² (continued)

Products marketed and State	1993	1995	1997	1999	2001
	<i>Thousands</i>				
Fruits and vegetables					
Arizona	.73	.73	.70	.75	.89
Arkansas	.80	.44	.38	.10	.09
California	22.01	21.71	20.44	18.65	16.63
Colorado	1.01	.42	.46	.47	.46
Florida	2.28	2.38	2.02	1.74	1.71
Georgia	.19	.19	.11		
Hawaii	.28	.51	.43	.34	.12
Idaho			2.00	1.48	
Kentucky	.39	.33			.30
Maine	.51	.49	.54	.54	.49
Massachusetts	.44	.51	.49	.31	.31
Michigan	4.54	3.76	3.46	3.38	3.41
Minnesota			.29	.22	.22
Mississippi		.28	.26		
New Jersey	.91	.86	.89	.71	.88
New York	1.05	1.12	.94	.98	.96
North Carolina	.23	.06	.12	.07	.07
North Dakota			.18	.21	.19
Ohio	1.46	1.38	.46	.46	.40
Oregon	1.23	1.64	1.44	1.10	1.05
Pennsylvania	1.80	1.67	.59	.56	.53
Texas	.53	.34	.34	.25	.24
Vermont	.03	.11			
Virginia	.14	.21			
Washington	5.75	5.64	5.03	5.37	4.85
Other States ⁶	4.59	4.26	4.33	2.57	2.42
Foreign		.08	.10	.09	.08
United States	50.90	49.11	43.98	40.88	37.78
Grains and oilseeds					
Arkansas	.92	1.36	1.26		
California				.23	
Colorado	10.36	10.03	8.83	9.09	7.75
Idaho	6.15	1.63	1.28	1.14	.98
Illinois	98.51	94.71	101.56	94.84	90.10
Indiana	60.20	40.86	31.64	29.22	20.20
Iowa	103.43	99.61	94.93	87.90	77.67
Kansas	126.31	123.54	115.01	113.04	95.97
Louisiana	.26				
Michigan	7.68	6.35	2.80	2.76	2.46
Minnesota	99.25	75.22	69.54	52.65	48.52
Mississippi	2.78	2.33	2.56	2.71	2.76
Missouri	17.10	30.04	23.26	22.64	20.87
Montana	12.41	11.20	9.41	3.12	2.28
Nebraska	75.07	68.69	69.60	61.59	51.91
North Dakota	71.32	75.10	61.20	45.79	42.81
Ohio	42.44	37.82	31.42	28.90	22.93
Oklahoma	38.61	36.20	29.49	30.82	24.93
Oregon	3.61	3.56	3.63		
South Dakota	66.84	55.12	51.32	36.81	39.09
Texas	20.60	18.31	18.77	17.58	14.92
Washington	9.00	10.14	10.11	11.57	8.93
Other States ⁶	3.96	3.73	3.90	5.52	6.41
Foreign		.33	3.51		.04
United States	876.79	805.86	745.01	657.92	581.53

Table 30--Cooperative memberships ¹ by commodity and State, 1993--2001² (continued)

Products marketed and State	1993	1995	1997	1999	2001
	<i>Thousands</i>				
Livestock					
Alabama	6.98	6.67	5.24	5.24	4.84
Colorado	3.59				
Hawaii		10.48	10.34	.08	
Idaho	12.23	6.94	4.83	4.36	4.13
Illinois		23.33	40.99	19.12	
Indiana	5.05	2.25	2.30	2.08	2.06
Kentucky	2.78	.38	.67	.87	.31
Michigan	29.49	29.50	34.97		
Minnesota	59.01				
Mississippi	8.70	8.92	5.11	4.23	3.80
Missouri	11.39	8.65	4.81	5.37	2.55
New York	35.02				
North Dakota	10.49	9.36	9.55	.57	.58
Ohio	8.31	7.83	14.48	7.43	7.59
Pennsylvania	.12				
Virginia	2.21	1.31	1.31	.81	.68
West Virginia	.72	.61	.49	.43	.40
Wisconsin	36.68	24.42	3.78	60.62	52.88
Other States ⁶	107.88	131.24	96.91	25.87	25.54
Foreign		1.74	.23		
United States	340.64	273.62	236.01	137.05	105.34
Nuts ⁸					
California	6.55	6.56	6.77	6.76	5.65
Hawaii	.31	.55			
Other States	43.62	41.32	34.88	36.99	34.28
Foreign					.14
United States	50.47	48.42	41.66	43.75	40.08
Poultry					
California	.08	.08	.08	.08	.08
Utah	.11	.11	.11	.07	.07
Other States	24.52	28.32	33.72	28.95	18.92
Foreign		.04	.38	.09	.06
United States	24.70	28.55	34.29	29.19	19.12
Rice					
California	2.37	2.21	1.98	1.79	1.03
Louisiana	.22	.19	.21	.19	.47
Texas	1.47	1.23	1.10	.92	.87
Other States	12.81	12.29	10.68	8.91	11.55
Foreign		.00	.00	.00	
United States	16.87	15.91	13.97	11.80	13.92

Table 30--Cooperative memberships ¹ by commodity and State, 1993--2001² (continued)

Products marketed and State	1993	1995	1997	1999	2001
	<i>Thousands</i>				
Sugar					
Idaho	.91	.94	2.31	2.05	2.02
Louisiana	.83	.60	.53	.58	.53
Michigan	2.84	2.68	2.80	2.12	2.17
Minnesota	1.87	2.09	2.23	2.47	2.74
Montana	.53	.54	.54	.52	.52
Wyoming	.39	.47	.59	.46	.58
Other States	5.82	7.95	4.84	7.51	7.66
Foreign		.00	.00	.00	.03
United States	13.18	15.26	13.83	15.70	16.25
Tobacco					
Kentucky	73.29	70.89	78.14	76.99	73.73
North Carolina	72.55	66.48	24.91	24.85	24.68
Tennessee	47.05	74.51	67.58	67.11	65.86
Virginia	24.49	14.71	1.37	.74	1.10
Other States	43.75	43.19	.95	.33	.29
Foreign		.28			
United States	261.12	270.05	172.95	170.03	165.66
Wool and mohair					
Idaho	.46	.23	1.83	.16	.13
Montana	1.37	1.00	.87	.86	.70
North Dakota	.21	.25	.43	.41	.34
Ohio		1.72	1.52	1.28	
Pennsylvania	2.26	2.23	1.62	1.90	1.39
Utah	.55	.52	.42	.13	.10
Virginia	2.36	.67	.57	.59	.34
West Virginia	1.82	.77		.90	.71
Wyoming	.40	.11	.19	.18	.15
Other States	18.28	13.96	9.01	8.71	7.37
Foreign			.10	.08	.07
United States	27.71	19.73	16.74	15.44	12.58
Other products marketing ¹⁰					
Alaska	.71	6.25	7.47	1.60	4.81
California	1.16	1.35	.95	1.38	1.13
Florida	.11	.31	.32	.33	.28
Georgia		.35	.30	.08	.06
Hawaii		.40	.81	.56	.46
Maine	.09	.83	.92	.92	.87
Massachusetts	.02	.28			
Michigan	.06	.11	.13		
Minnesota	.09	5.11	1.93	11.07	10.57
Mississippi	.18	.26	.18	.19	
North Dakota	.03	2.83	5.13	2.32	2.69
Oregon		.15	.33		
Washington	.35	.46	.75	.71	.63
Other States	1.69	3.84	9.79	4.70	6.51
United States	4.49	22.54	29.00	23.86	28.02

Table 30--Cooperative memberships ¹ by commodity and State, 1993--2001² (continued)

Products marketed and State	1993	1995	1997	1999	2001
	<i>Thousands</i>				
Total Farm Products Marketed					
Alabama	14.12	14.41	14.52	14.50	11.96
Alaska	.71	6.25	7.68	1.82	4.81
Arizona	1.75	2.02	2.57	2.19	1.54
Arkansas	14.45	15.14	14.21	12.46	14.45
California	42.84	41.42	37.85	34.90	31.09
Colorado	16.77	14.25	13.33	12.94	10.25
Florida	7.78	8.16	6.08	5.70	4.55
Georgia	38.33	37.04	22.13	23.93	19.46
Hawaii	.88	12.08	11.87	1.30	.65
Idaho	22.50	12.29	13.11	10.25	9.22
Illinois	126.16	120.84	145.51	116.93	98.09
Indiana	72.33	49.28	37.05	32.77	23.90
Iowa	147.33	139.51	111.48	99.25	88.59
Kansas	133.80	129.22	118.59	116.20	99.68
Kentucky	79.91	74.92	82.23	80.98	77.96
Louisiana	2.92	5.54	3.07	3.95	5.60
Maine	1.05	1.75	1.85	1.88	1.77
Maryland			1.10	.79	.86
Massachusetts	1.45	1.43	1.07	.85	.81
Michigan	50.23	47.66	50.04	13.64	12.81
Minnesota	183.10	155.44	147.84	85.23	77.15
Mississippi	18.83	17.57	12.87	11.78	10.57
Missouri	35.62	44.17	32.93	32.73	33.31
Montana	15.47	14.49	12.20	5.02	4.04
Nebraska	97.40	82.51	75.15	65.51	56.49
New Jersey	3.40	3.10	2.86	2.65	2.64
New Mexico		1.54	6.55	1.26	1.11
New York	43.78	10.03	9.28	9.63	8.83
North Carolina	91.48	69.01	26.87	27.64	27.18
North Dakota	85.31	91.90	80.08	55.58	53.00
Ohio	63.59	67.08	53.72	39.18	33.65
Oklahoma	53.23	51.00	42.39	41.83	34.66
Oregon	8.83	9.98	9.06	5.35	5.04
Pennsylvania	11.82	11.99	8.78	5.17	5.83
South Carolina	19.76	19.17	3.33	3.04	2.31
South Dakota	76.73	63.66	59.95	41.33	42.24
Tennessee	48.68	76.38	68.95	69.27	68.61
Texas	54.56	52.91	53.68	50.69	45.99
Utah	7.40	5.63	3.93	2.76	3.28
Vermont	2.39	2.16	1.64	1.61	1.67
Virginia	36.32	41.32	27.45	26.52	26.45
Washington	16.72	17.73	17.49	19.26	15.76
West Virginia	4.74	3.56	1.53	1.53	1.50
Wisconsin	64.32	58.98	35.62	87.38	77.18
Wyoming	.88	.61	1.24	1.02	.95
Other States	4.63	3.87	2.68	2.21	2.08
Foreign	5.20	2.53	4.45	.46	.45
United States	1,829.50	1,711.51	1,497.83	1,282.84	1,160.00

Table 30--Cooperative memberships ¹ by commodity and State, 1993--2001² (continued)

Products marketed and State	1993	1995	1997	1999	2001
	<i>Thousands</i>				
Farm supply					
Alabama	50.23	41.35	39.10	39.21	30.11
Arkansas	47.01	46.70	47.99	42.47	40.44
California	17.29	13.92	14.96	14.69	14.57
Colorado	16.38	19.60	20.32	19.68	18.87
Florida	7.20	8.33	8.95	8.82	12.44
Georgia	1.37	2.74	2.60	2.38	1.95
Hawaii	1.54	2.74			
Idaho	14.07	14.15	9.97	8.33	11.04
Illinois	108.52	114.09	87.65	78.08	77.52
Indiana	48.10	62.58	53.77	42.53	42.82
Iowa	106.34	100.15	74.66	75.92	69.41
Kansas	25.89	22.17	16.31	16.96	29.78
Kentucky	126.27	123.24	129.69	147.14	163.28
Louisiana	10.64	7.24	8.90	6.53	6.72
Maryland	50.88	52.32	69.92	70.65	73.44
Massachusetts	5.65	3.91	3.58	4.37	3.76
Michigan	18.10	16.64	18.10	11.34	11.76
Minnesota	178.20	147.77	121.80	96.65	92.15
Mississippi	53.63	86.39	89.73	86.15	87.42
Missouri	149.94	135.42	122.52	109.27	75.05
Montana	25.43	20.62	16.80	23.70	29.03
Nebraska	44.55	38.28	33.92	26.85	28.34
New York	25.25	37.14	33.49	4.64	
North Carolina	42.63		45.35	1.81	28.24
North Dakota	60.77	51.45	48.87	57.85	63.01
Ohio	33.46	14.81	14.24	13.23	16.40
Oklahoma	21.88	21.02	25.92	18.63	24.92
Oregon	27.69	21.32	12.68	19.29	22.00
Pennsylvania	24.48	33.16	31.46	28.26	27.45
South Dakota	62.91	52.03	50.54	60.71	51.91
Tennessee	77.72	71.11	70.57	68.27	67.55
Texas	28.92	35.48	38.03	33.11	41.20
Utah	5.52	5.32	5.64	5.64	4.81
Virginia	128.80	121.69	111.49	142.17	156.61
Washington	15.68	13.28	10.53	11.92	12.90
West Virginia	60.07	60.19	39.60	73.50	81.55
Wisconsin	148.21	123.09	115.70	97.01	91.18
Wyoming	4.03	4.01	3.45	4.13	4.54
Other States	101.69	99.47	93.88	155.19	129.30
Foreign	.43	.63	.58	4.33	2.32
United States	1,977.34	1,845.54	1,743.23	1,731.38	1,745.77

Table 30--Cooperative memberships ¹ by commodity and State, 1993--2001 ² (continued)

Products marketed and State	1993	1995	1997	1999	2001
	<i>Thousands</i>				
Services ¹¹					
Alabama	.20	.18	.18	.18	.15
Arizona	.82	.92	.79	.86	.76
Arkansas	1.09	1.19	1.05	1.11	.55
California	5.35	4.22	3.90	4.02	3.89
Georgia				.37	.34
Hawaii	.18	.11	.12	.11	.15
Illinois	1.04	.31	.07	.26	.26
Iowa	1.69	1.69	1.73		
Kansas		.14	.11		
Kentucky	4.13				
Louisiana	2.19	2.31	1.59	1.82	.72
Maryland		.10			
Michigan	7.22	6.23	5.64	4.81	4.09
Minnesota	31.51	26.04	26.43	5.03	7.30
Mississippi	2.13	8.35	7.34	7.30	13.05
Nebraska	.97		.47		
New Mexico	1.63	1.53	1.39	1.50	1.36
New York	12.36	14.76	7.60	6.34	.36
North Carolina	.16	.12	.12	.11	.06
North Dakota	.50	.50	.50	5.00	4.29
Ohio	7.59	4.99	5.54	3.56	3.36
Oklahoma	8.11	8.76	7.12	8.15	6.06
Pennsylvania	18.23	16.92	13.14	11.58	.16
Texas	40.49	42.34	37.12	34.26	22.73
Virginia				5.62	10.41
Washington	2.86	5.68	2.97	2.72	3.01
Wisconsin	36.74	32.45	26.25	21.30	18.13
Other States	<u>29.25</u>	<u>30.43</u>	<u>31.96</u>	<u>33.12</u>	<u>26.96</u>
United States	216.43	210.25	183.11	159.11	128.14

Table 30--Cooperative memberships ¹ by commodity and State, 1993--2001² (continued)

Products marketed and State	1993	1995	1997	1999	2001
	<i>Thousands</i>				
Total					
Alabama	64.55	55.94	53.79	53.89	42.22
Alaska	.71	6.25	7.68	1.82	4.81
Arizona	61.90	10.02	46.76	3.38	2.71
Arkansas	62.55	63.03	63.24	56.04	55.43
California	65.49	59.55	56.72	53.60	49.55
Colorado	33.16	33.87	33.65	32.61	29.12
Connecticut	3.36	3.31	3.17	2.73	1.90
Delaware	28.30	29.07	25.98	43.42	43.43
Florida	27.05	28.38	27.12	26.05	29.75
Georgia	39.79	40.16	25.06	26.67	21.75
Hawaii	2.59	14.93	13.40	2.77	.90
Idaho	36.58	26.44	23.08	18.58	20.26
Illinois	235.72	235.24	233.23	195.26	175.87
Indiana	120.42	111.95	90.92	75.41	66.82
Iowa	255.36	241.35	187.86	180.17	162.25
Kansas	159.90	151.53	135.01	133.27	129.58
Kentucky	210.32	203.06	136.43	231.86	242.87
Louisiana	15.74	15.09	13.56	12.29	13.03
Maine	8.54	9.53	9.21	8.35	7.92
Maryland	51.87	53.46	36.62	71.95	74.40
Massachusetts	7.94	5.34	5.05	5.55	4.57
Michigan	75.55	70.52	73.78	29.79	28.66
Minnesota	392.82	329.24	296.06	186.90	176.59
Mississippi	74.59	112.30	109.94	105.24	111.04
Missouri	186.27	180.24	156.09	142.77	109.13
Montana	40.91	35.11	29.00	28.72	33.07
Nebraska	142.91	121.27	109.55	92.35	84.83
New Jersey	6.72	8.22	7.72	7.35	7.05
New Mexico	3.15	3.33	8.31	2.97	2.71
New York	81.39	61.93	50.37	17.77	37.43
North Carolina	134.26	113.08	72.34	98.40	96.35
North Dakota	146.57	143.84	129.45	118.44	120.30
Ohio	104.64	90.45	75.22	55.97	53.41
Oklahoma	83.22	77.65	75.43	68.61	65.64
Oregon	36.54	30.88	21.75	24.64	27.04
Pennsylvania	54.53	62.07	53.38	45.01	33.44
South Carolina	20.22	19.61	3.75	3.46	2.64
South Dakota	140.10	116.13	110.93	107.05	98.40
Tennessee	127.61	148.93	141.19	139.12	137.81
Texas	123.96	130.73	128.83	118.06	109.93
Utah	15.32	13.27	11.55	10.01	9.35
Vermont	7.70	7.45	6.34	5.98	4.56
Virginia	170.12	167.89	93.07	174.31	193.47
Washington	35.25	36.68	30.99	33.90	31.66
West Virginia	64.81	63.75	26.20	75.08	83.05
Wisconsin	249.26	214.52	177.56	205.69	186.49
Wyoming	4.91	4.62	4.69	5.15	5.49
Other States	2.50	2.94	2.79	30.12	2.44
Foreign	5.63	3.16	5.03	4.79	2.77
United States	4,023.26	3,767.30	3,424.17	3,173.32	3,033.91

Footnotes to table 30

- ¹ Includes centralized and federated cooperatives and those with mixed organizational structures.
- ² Includes farmer-members (entitled to vote for directors) but not nonvoting patrons. (Duplication in these membership figures occurs because many farmers belong to more than one cooperative.) Totals may not add due to rounding.
- ³ Data covering operations of cooperatives for fiscal years ending during the above years. States listed are those with more than two cooperatives or where disclosure is not a problem.
- ⁴ Cotton ginning cooperatives are now classified as service, not cotton cooperatives.
- ⁵ Cooperatives performing specific services related to a commodity are included. Incorporated local associations of a federation that perform the actual marketing or processing are counted.
- ⁶ Includes foreign memberships.
- ⁷ Excludes soybean meal and oil.
- ⁸ Membership fluctuates annually and is affected by the extent to which producers participate in price stabilization programs.
- ⁹ Includes sugar, sugarcane, sugar beets, honey, maple syrup, molasses, and sorghum.
- ¹⁰ Includes forest products, hay, hops, nursery stock, coffee, and other farm products not separately classified.
- ¹¹ Cooperatives providing services related to marketing or purchasing activities. Major services provided are cotton ginning, trucking, storing, grinding, drying, and artificial insemination.

Table 31-- Gross cooperative business volume ¹ by commodity and State, 1993--2001²

Products marketed and State	1993	1995	1997	1999	2001
	<i>Million \$</i>				
Dry, edible, beans and peas					
California	82.4	120.5	89.1	28.9	21.5
North Dakota				34.2	33.1
Other States	111.4	90.7	99.9	111.8	99.5
United States	193.8	211.2	189.0	174.9	154.1
Cotton					
Arkansas	146.4				
California	519.1	635.3	662.6	338.7	419.9
Mississippi	384.8	421.5	384.5	344.3	
Texas	344.9	1,057.2	940.5	643.3	614.1
Other States	580.2	788.9	1,086.8	848.7	1,423.3
Foreign ³				0.2	
United States	1,975.4	2,902.9	3,074.3	2,175.1	2,457.3
Dairy					
California	2,795.9	2,791.6	3,107.4	2,391.3	2,748.4
Hawaii	21.6	21.4			
Illinois	826.7	931.3	1,195.6	1,556.9	1,622.7
Iowa	712.4	930.8	1,164.7	1,479.7	1,695.3
Massachusetts			58.1	61.9	67.4
Michigan	628.6	653.0	705.3		
Minnesota	1,930.1	2,052.4	2,700.4	3,538.1	3,581.5
Missouri			1,136.7		
New Mexico				445.3	476.8
New York	1,495.0	1,621.7	1,648.3	1,919.8	1,743.2
North Carolina	235.4				
North Dakota	608.6	173.2	195.0	299.3	307.5
Ohio	468.0	651.5	981.0	171.5	148.8
Oregon	246.8	256.4	303.2	368.3	358.8
Pennsylvania	1,228.7	1,280.3	1,170.4	417.3	540.1
Texas		903.0	778.2	147.2	
Vermont	362.7				
Virginia	417.4	113.6	121.1	384.0	
Wisconsin	4,049.2	4,677.5	4,438.7	6,016.2	6,146.9
Other States	6,653.2	7,513.9	6,449.1	8,550.3	9,740.7
Foreign ³				83.3	83.6
United States	22,680.5	23,668.5	26,278.0	28,461.1	29,408.9

Table 31-- Gross cooperative business volume ¹ by commodity and State, 1993--2001² (continued)

Products marketed and State	1993	1995	1997	1999	2001
	<i>Million \$</i>				
Fruits and vegetables					
Arizona	153.2	159.5	152.4	329.6	90.8
Arkansas	1.2	1.4	1.3	0.9	3.4
California	3,543.7	3,846.2	3,673.5	3,474.5	2,877.2
Colorado	21.1	27.1	18.1	20.2	14.5
Florida	1,352.2	1,338.0	1,228.5	1,166.0	1,323.7
Georgia	60.6	24.4	16.7		
Hawaii	26.9	25.4	24.2	12.6	8.1
Idaho			326.0	301.3	
Kentucky	8.3	7.9			5.2
Maine	38.5	33.7	25.4	7.6	11.0
Massachusetts	432.3	504.1	530.8	504.9	495.7
Michigan	452.9	502.2	594.8	754.3	882.8
Minnesota			3.5	1.7	8.2
Mississippi		13.7	11.9		
New Jersey	179.4	211.4	205.0	192.4	191.1
New York	181.3	298.8	310.5	596.7	635.6
North Carolina	3.7	21.0	29.3	31.6	31.4
North Dakota			10.9	13.3	15.9
Ohio	7.1	7.0	6.2	5.8	19.9
Oregon	484.9	575.9	796.0	441.9	450.5
Pennsylvania	455.4	289.4	334.7	360.8	379.0
Texas	34.2	44.5	49.9	49.5	60.2
Vermont	13.9	9.4			
Virginia	5.3	13.8			
Washington	743.8	818.6	867.9	1,069.6	1,059.9
Other States	662.6	1,155.1	930.6	679.9	722.7
Foreign ³	2.4	19.6	15.1	63.3	97.6
United States	8,864.9	9,947.9	9,837.1	10,103.2	9,685.7
Grains and oilseeds					
Arkansas	169.3	187.3	296.7		
California				17.9	
Colorado	189.0	280.9	282.1	245.9	235.6
Idaho	60.8	43.3	42.2	75.0	84.1
Illinois	1,814.6	2,076.3	2,679.1	1,938.0	2,008.1
Indiana	1,775.1	1,301.0	732.3	540.6	472.6
Iowa	2,471.5	3,803.6	4,808.1	3,246.3	4,023.7
Kansas	1,503.6	2,073.1	2,055.8	2,428.7	2,049.6
Louisiana	25.3				
Michigan	130.9	412.7	136.9	93.9	155.6
Minnesota	2,213.0	3,219.3	4,279.9	3,028.3	3,201.0
Mississippi	130.9	86.4	152.1	99.6	113.9
Missouri	474.3	820.7	978.6	900.1	909.9
Montana	291.9	453.8	392.5	295.0	316.3
Nebraska	1,686.0	2,012.7	2,369.7	2,382.8	2,342.4
North Dakota	1,943.3	2,256.3	1,978.4	1,531.8	1,658.2
Ohio	735.6	1,321.9	867.9	793.1	703.0
Oklahoma	449.0	615.4	314.1	473.0	454.8
Oregon	162.6	150.4	557.1		
South Dakota	985.6	1,548.2	1,489.0	1,156.2	1,208.8
Texas	800.7	1,070.3	1,224.5	689.9	714.2
Washington	437.2	845.7	753.8	487.7	510.2
Other States	474.3	570.8	1,008.8	1,113.1	1,219.1
Foreign ³	174.7	47.7	1,383.2	212.1	238.2
United States	19,099.3	25,197.6	28,782.7	21,748.9	22,619.2

Table 31-- Gross cooperative business volume ¹ by commodity and State, 1993--2001 ² (continued)

Products marketed and State	1993	1995	1997	1999	2001
	<i>Million \$</i>				
Livestock					
Alabama	45.1	69.8	61.0	58.5	31.6
Colorado	106.0				
Hawaii		4.1	23.2	17.5	98.8
Idaho	77.6	64.2	66.3	81.4	
Illinois		524.7	628.7	473.5	
Indiana	112.9	116.9	278.0	115.1	186.4
Kentucky	31.4	24.1	77.6	117.4	83.9
Michigan	511.7	676.0	397.8		
Minnesota	302.7				
Mississippi	77.5	94.5	86.5	52.3	48.7
Missouri	230.9	244.3	551.7	890.1	687.3
New York	89.0				
North Dakota	148.3	91.2	123.3	95.5	96.0
Ohio	375.1	304.9	314.0	460.2	915.7
Pennsylvania	1.6				
Virginia	19.1	31.8	28.0	17.7	10.0
West Virginia	2.2	3.3	2.4	3.2	2.9
Wisconsin	778.8	555.3	448.2	526.1	594.8
Other States	2,756.4	3,711.5	4,305.9	4,462.2	6,802.4
Foreign ³	1.4	15.5	91.0	0.4	0.6
United States	5,667.7	6,532.1	7,483.5	7,371.1	9,559.0
Nuts					
California	621.0	618.9	694.5	602.1	719.2
Hawaii	16.2	24.1			
Other States	230.0	222.6	185.8	297.0	174.0
United States	867.2	865.6	880.3	899.1	893.3
Poultry					
California	45.4	41.9	36.3	37.3	30.6
Utah	185.9	214.7	134.2	114.7	147.3
Other States	1,407.6	1,618.7	1,947.4	2,073.9	2,038.8
United States	1,638.8	1,875.3	2,118.0	2,225.9	2,216.7
Rice					
California	197.8	230.7	228.8	217.7	158.1
Louisiana	15.4	26.0	18.1	21.2	16.5
Texas	43.7	58.2	57.0	60.7	36.3
Other States	525.8	586.0	627.5	612.2	545.3
United States	782.7	900.8	931.5	911.7	756.3

Table 31-- Gross cooperative business volume ¹ by commodity and State, 1993--2001² (continued)

Products marketed and State	1993	1995	1997	1999	2001
	<i>Million \$</i>				
Sugar					
Idaho	159.9	139.9	455.6	474.2	470.0
Louisiana	241.8	260.5	293.7	353.9	350.7
Michigan	163.6	113.3	120.5	103.7	127.1
Minnesota	618.1	590.7	633.0	728.1	723.5
Montana	59.4	71.9	53.7	62.0	56.3
Wyoming	26.1	41.4	52.7	41.2	34.1
Other States	802.0	748.9	813.6	923.0	972.5
Foreign ³	0.6	0.3	5.3	5.3	4.0
United States	2,071.4	1,966.8	2,428.1	2,691.4	2,738.2
Tobacco					
Kentucky	161.9	528.6	286.0	133.6	80.5
North Carolina	287.8	231.8	231.2	109.1	311.7
Tennessee	68.2	292.5	68.7	27.6	40.9
Virginia	50.4	24.7	3.4	4.6	5.1
Other States	64.9	83.4	3.6	3.6	2.6
United States	633.2	1,160.9	592.9	278.4	440.8
Wool and mohair					
Idaho	0.0	0.1	0.1	0.0	0.0
Montana	0.6	1.1	0.7	0.2	0.2
North Dakota	0.0	0.1	0.1	0.0	0.0
Ohio		8.4	0.7	0.6	
Pennsylvania	0.2	0.3	0.2	0.1	0.1
Utah	2.5	0.4	1.8	0.7	0.6
Virginia	0.3	0.1	0.1	0.0	
West Virginia	0.3	0.2		0.1	0.1
Wyoming	0.1	0.1	0.6	0.2	0.2
Other States	15.5	20.0	6.8	7.0	5.9
Foreign			0.3	0.1	0.1
United States	19.6	22.4	18.9	9.1	7.8
Other products marketing ⁴					
Alaska	9.4	13.0	11.6	14.1	10.4
California	240.8	247.9	46.9	91.7	64.8
Florida	16.9	18.8	39.5	18.2	14.2
Georgia		17.1	7.3	6.1	1.7
Hawaii		13.8	30.4	26.6	3.4
Maine	9.3	23.1	33.3	31.9	38.7
Massachusetts	0.9	2.3			
Michigan	46.3	65.4	73.7		
Minnesota	144.0	476.5	767.1	920.3	660.8
Mississippi	170.0	163.5	144.1	137.5	
North Dakota	18.8	59.3	100.8	197.7	174.7
Oregon		61.1	101.9		
Washington	76.9	199.0	149.8	87.5	81.1
Other States	1,019.8	1,116.2	1,716.9	1,898.0	1,954.0
Foreign ³	591.9	217.0	111.9	26.8	12.9
United States	2,345.0	2,694.1	3,335.0	3,456.3	3,016.6

Table 31-- Gross cooperative business volume ¹ by commodity and State, 1993--2001² (continued)

Products marketed and State	1993	1995	1997	1999	2001
	<i>Million \$</i>				
Total Farm Products Marketed					
Alabama	661.9	1,017.0	820.9	706.8	674.3
Alaska	9.4	13.0	11.6	14.5	10.9
Arizona	598.7	704.4	705.3	949.1	620.2
Arkansas	1,084.1	1,172.4	1,424.1	1,207.0	1,188.3
California	8,254.3	8,705.3	8,709.8	7,328.1	7,165.1
Colorado	581.8	614.7	576.6	497.5	644.6
Florida	2,277.6	2,227.1	2,184.5	2,114.8	2,200.4
Georgia	817.0	774.8	1,064.1	1,387.6	1,272.5
Hawaii	86.3	92.6	100.1	95.3	22.2
Idaho	825.8	856.5	1,129.1	1,134.0	1,208.4
Illinois	3,229.2	3,563.7	4,558.6	4,028.6	4,063.8
Indiana	2,300.2	1,903.1	1,534.3	1,108.4	1,136.1
Iowa	4,407.7	6,586.7	8,296.2	6,073.9	7,455.9
Kansas	1,930.7	2,782.4	2,987.6	4,093.9	4,266.3
Kentucky	598.1	813.4	655.7	366.5	289.2
Louisiana	513.0	454.1	701.6	651.9	662.3
Maine	66.7	76.0	109.7	98.1	115.7
Maryland			243.7	194.0	249.7
Massachusetts	895.3	909.1	596.5	570.8	567.0
Michigan	1,980.8	2,472.9	2,079.6	1,707.2	1,946.9
Minnesota	5,363.4	6,766.0	8,732.9	8,571.5	8,516.9
Mississippi	850.0	854.0	851.8	710.6	769.9
Missouri	1,497.0	2,220.8	2,800.0	4,003.1	3,908.6
Montana	429.4	596.1	520.0	428.8	433.4
Nebraska	2,615.1	3,579.7	4,002.0	3,863.5	4,092.7
New Jersey	241.0	256.9	256.9	222.1	285.6
New Mexico		163.3	562.2	536.0	508.6
New York	1,813.2	2,003.6	2,312.4	2,872.9	2,614.0
North Carolina	718.8	531.1	615.2	579.0	695.9
North Dakota	3,003.1	2,902.8	2,760.8	2,593.1	2,806.3
Ohio	1,625.7	2,433.5	2,405.4	1,677.9	2,098.1
Oklahoma	956.6	1,006.5	738.4	1,152.6	1,360.3
Oregon	1,101.0	1,159.8	1,876.4	1,281.3	1,299.3
Pennsylvania	1,771.8	1,680.2	1,605.3	878.3	1,034.0
South Carolina	97.5	61.9	209.0	112.2	113.3
South Dakota	1,385.2	1,968.8	2,008.3	1,850.3	1,965.6
Tennessee	274.0	392.6	180.4	151.7	147.1
Texas	2,091.3	3,175.4	3,349.4	2,961.5	3,626.3
Utah	402.7	523.8	466.0	210.8	279.0
Vermont	379.4	390.8	356.8	416.5	472.3
Virginia	566.6	254.4	223.4	469.3	216.3
Washington	1,919.5	2,732.6	2,909.2	2,701.4	2,700.1
West Virginia	46.8	58.4	80.0	42.8	18.3
Wisconsin	5,275.1	5,814.2	5,583.8	7,156.2	7,420.5
Wyoming	43.0	47.0	69.6	63.4	66.4
Other States	482.9	332.1	377.6	280.0	308.2
Foreign ³	770.9	300.1	1,606.7	391.5	437.0
United States	66,839.4	77,946.1	85,949.4	80,506.3	83,953.7

Table 31-- Gross cooperative business volume ¹ by commodity and State, 1993--2001² (continued)

Products marketed and State	1993	1995	1997	1999	2001
	<i>Million \$</i>				
Crop protectants					
Alabama	57.7	90.6	46.5	76.5	59.8
Arkansas	128.3	161.3	185.7	99.8	104.0
California	26.7	23.1	36.9	28.9	24.4
Colorado	24.5	41.3	41.2	44.0	44.4
Florida	17.5	16.2	17.7	15.3	18.2
Georgia	20.3	59.9	147.8	193.7	175.5
Hawaii	1.7	1.7			
Idaho	17.7	34.0	36.6	28.6	23.9
Illinois	308.6	398.9	563.8	476.2	447.6
Indiana	202.9	235.4	264.6	168.3	166.3
Iowa	430.1	463.4	589.1	481.1	438.1
Kansas	93.4	136.7	128.6	133.7	131.7
Kentucky	41.8	44.5	57.9	59.6	59.9
Louisiana	61.2	64.8	61.3	26.2	26.7
Maryland	18.8	20.8	18.8	16.9	20.1
Massachusetts	3.9	2.4	2.4	2.3	2.3
Michigan	22.7	40.7	38.0	30.7	44.9
Minnesota	340.9	340.8	412.2	323.7	306.6
Mississippi	63.0	58.8	39.1	33.2	34.9
Missouri	69.1	86.3	119.2	112.3	108.3
Montana	29.5	46.7	51.8	40.1	37.2
Nebraska	139.2	191.7	230.4	212.0	221.8
New Jersey				4.8	
New York	30.6	16.4	39.0	35.4	31.5
North Carolina	25.8		48.5		
North Dakota	96.7	140.3	178.7	147.7	142.3
Ohio	76.2	94.1	101.8	100.2	108.4
Oklahoma	23.6	27.3	28.8	24.8	21.4
Oregon	27.6	37.7	49.1	54.4	62.7
Pennsylvania	21.7	12.6	32.6	31.1	30.9
South Dakota	111.7	132.0	183.6	157.6	150.7
Tennessee	96.8	123.2	121.6	120.3	114.3
Texas	62.5	76.1	72.5	63.0	56.1
Utah	12.4	20.3	17.1	11.2	7.2
Virginia	20.6	22.3	28.0	29.4	34.4
Washington	36.6	52.0	57.5	72.1	88.6
West Virginia	2.7	3.2	3.5	0.9	4.2
Wisconsin	155.0	170.0	185.9	170.6	158.6
Wyoming	3.0	15.4	13.0	8.9	3.6
Other States	46.9	75.4	62.6	94.2	109.8
Foreign ³	19.4	33.8	37.4	26.8	22.7
United States	2,989.3	3,612.1	4,350.8	3,756.5	3,643.8

Table 31-- Gross cooperative business volume ¹ by commodity and State, 1993--2001² (continued)

Products marketed and State	1993	1995	1997	1999	2001
	<i>Million \$</i>				
Feed					
Alabama	151.1	188.6	338.8	263.9	53.8
Arkansas	119.8	152.2	158.5	103.7	79.0
California	144.7	166.7	187.2	157.8	130.9
Colorado	50.8	47.6	72.7	55.7	44.3
Florida	75.1	84.9	128.8	90.3	35.3
Georgia	165.3	247.4	458.7	285.6	34.1
Hawaii	3.4	17.4			
Idaho	37.1	40.1	41.1	35.8	45.0
Illinois	263.0	275.6	359.6	250.5	223.3
Indiana	292.6	285.7	370.4	101.7	77.0
Iowa	940.2	1,020.1	1,155.0	960.5	986.5
Kansas	265.8	262.8	276.2	226.1	163.1
Kentucky	56.1	57.7	58.4	57.6	67.7
Louisiana	49.7	49.8	59.5	41.7	26.1
Maryland	39.3	40.7	45.0	41.3	43.9
Massachusetts	30.3	32.9	20.8	18.7	19.5
Michigan	53.3	64.6	63.1	63.7	64.9
Minnesota	663.5	617.3	761.4	604.2	577.9
Mississippi	102.7	75.2	55.7	82.9	42.2
Missouri	189.9	233.2	299.9	214.5	181.3
Montana	32.0	23.3	15.6	18.9	20.5
Nebraska	226.6	225.1	268.9	234.8	198.0
New Jersey				14.6	
New York	215.3	138.0	141.1	129.2	123.6
North Carolina	80.6		125.2		
North Dakota	68.2	59.9	69.8	56.2	60.0
Ohio	122.9	131.3	144.6	120.7	108.5
Oklahoma	83.8	81.1	113.5	86.3	52.3
Oregon	47.7	108.2	118.6	126.4	164.7
Pennsylvania	127.6	118.0	123.1	107.0	102.6
South Dakota	173.2	152.0	256.2	219.0	213.8
Tennessee	210.4	202.1	212.0	185.3	185.9
Texas	128.1	157.2	230.7	168.5	129.5
Utah	48.0	78.7	95.5	74.5	87.2
Virginia	111.2	102.8	126.3	122.3	135.5
Washington	38.9	87.4	115.2	114.8	131.2
West Virginia	14.4	16.1	23.4	18.9	22.6
Wisconsin	426.7	397.1	503.3	462.0	478.2
Wyoming	10.8	1.8	6.7	6.9	5.0
Other States	349.5	465.6	352.9	324.9	268.2
Foreign ³	110.2	133.1	193.9	136.5	102.9
United States	6,320.0	6,639.4	8,147.1	6,383.8	5,486.0

Table 31-- Gross cooperative business volume ¹ by commodity and State, 1993--2001² (continued)

Products marketed and State	1993	1995	1997	1999	2001
	<i>Million \$</i>				
Fertilizer					
Alabama	106.5	126.1	140.6	106.0	146.8
Arkansas	164.2	168.3	226.4	110.6	121.7
California	62.4	77.2	137.9	105.7	130.2
Colorado	75.8	114.7	129.8	113.8	105.7
Florida	82.2	165.6	121.9	132.6	125.7
Georgia	61.0	81.4	123.8	69.8	106.7
Hawaii	1.5	20.9			
Idaho	28.0	59.8	63.5	61.7	60.3
Illinois	566.3	794.5	923.2	742.6	796.2
Indiana	431.7	555.4	581.2	263.9	319.3
Iowa	736.8	800.7	965.2	790.4	827.5
Kansas	354.1	496.0	401.2	354.1	328.8
Kentucky	119.3	147.3	115.9	131.0	117.3
Louisiana	133.1	52.2	57.7	28.0	28.2
Maryland	26.4	31.7	30.1	27.3	35.1
Massachusetts	6.1	4.4	3.9	3.4	3.6
Michigan	36.7	69.0	66.6	55.1	68.6
Minnesota	579.6	613.3	742.1	609.4	610.5
Mississippi	116.6	69.9	60.2	57.2	65.7
Missouri	196.2	370.4	359.3	323.9	358.4
Montana	53.0	91.1	139.1	92.8	82.3
Nebraska	270.7	386.9	493.7	407.4	430.8
New Jersey				6.4	
New York	37.4	25.0	55.3	60.9	56.7
North Carolina	46.1		64.0		
North Dakota	239.4	348.5	447.2	354.2	345.8
Ohio	183.0	188.8	193.1	203.3	238.1
Oklahoma	110.3	147.8	152.3	136.9	116.6
Oregon	42.9	63.7	82.9	114.0	111.0
Pennsylvania	28.0	22.3	51.1	44.0	42.4
South Dakota	158.9	227.2	294.1	255.0	253.8
Tennessee	256.4	237.1	243.2	218.6	203.8
Texas	226.0	243.1	261.0	226.6	168.8
Utah	15.4	31.3	50.2	28.4	28.8
Virginia	52.5	67.2	75.6	78.6	92.3
Washington	40.1	46.6	70.3	95.3	114.8
West Virginia	7.5	9.3	8.8	11.6	12.0
Wisconsin	311.8	323.3	345.2	284.7	290.6
Wyoming	3.4	27.4	27.0	26.2	14.8
Other States	65.6	131.2	115.5	156.7	177.4
Foreign ³	137.9	475.4	441.4	363.9	264.9
United States	6,170.9	7,911.7	8,861.3	7,251.8	7,402.2

Table 31-- Gross cooperative business volume ¹ by commodity and State, 1993--2001² (continued)

Products marketed and State	1993	1995	1997	1999	2001
	<i>Million \$</i>				
Petroleum					
Alabama	5.0	7.6	41.0	5.4	14.8
Arkansas	83.1	105.2	203.4	64.9	99.7
California	3.9	7.1	6.5	6.0	9.7
Colorado	110.3	209.9	359.3	240.2	349.0
Florida	3.4	3.4	11.8	7.0	12.2
Georgia	0.6	8.0	81.3	55.3	135.7
Hawaii	0.6	0.5			
Idaho	99.6	122.1	147.4	112.2	207.7
Illinois	518.3	634.5	677.5	508.8	1,127.7
Indiana	361.1	369.9	517.7	373.4	775.3
Iowa	823.5	705.7	1,018.4	734.8	1,202.5
Kansas	915.2	884.9	1,246.3	899.5	1,869.7
Kentucky	86.1	81.4	190.5	134.5	137.1
Louisiana	17.6	20.5	23.8	9.4	15.1
Maryland	67.8	62.3	73.8	56.7	122.1
Massachusetts	43.2	25.6	16.0	11.7	17.9
Michigan	59.5	145.7	149.4	91.8	208.4
Minnesota	743.0	556.4	649.4	712.2	1,169.6
Mississippi	27.7	20.9	20.3	18.3	27.7
Missouri	410.9	512.0	598.7	429.1	669.1
Montana	204.6	174.2	195.5	207.8	322.3
Nebraska	388.1	404.9	652.1	471.9	594.0
New Jersey				26.4	
New York	289.3	173.5	245.8	186.9	286.4
North Carolina	15.6		20.7		
North Dakota	407.8	296.7	357.5	336.6	503.4
Ohio	113.8	112.6	143.4	110.3	193.0
Oklahoma	203.0	261.5	306.1	151.0	280.4
Oregon	104.7	142.7	170.5	168.3	256.1
Pennsylvania	253.4	152.8	225.3	168.7	263.5
South Dakota	214.5	306.1	358.4	273.2	421.2
Tennessee	73.2	101.9	171.6	137.2	267.5
Texas	155.5	157.7	233.8	146.2	223.9
Utah	3.5	78.3	83.5	57.3	128.6
Virginia	109.3	111.5	229.7	166.1	355.5
Washington	198.3	159.6	180.3	203.6	300.4
West Virginia	28.1	27.1	23.0	6.4	33.0
Wisconsin	605.3	486.5	544.9	551.4	881.9
Wyoming	44.9	100.8	115.5	114.1	185.6
Other States	297.4	206.0	142.6	95.7	212.9
Foreign ³	207.3	195.8	159.6	91.8	204.4
United States	8,298.0	8,133.9	10,592.0	8,142.3	14,084.8

Table 31-- Gross cooperative business volume ¹ by commodity and State, 1993--2001² (continued)

Products marketed and State	1993	1995	1997	1999	2001
	<i>Million \$</i>				
Seed					
Alabama	38.3	47.4	32.4	66.9	63.9
Arkansas	25.5	36.7	43.7	28.4	33.7
California	28.3	19.4	22.2	17.8	22.9
Colorado	2.3	3.2	2.5	4.1	4.9
Florida	6.9	7.5	6.3	19.9	6.8
Georgia	11.3	15.7	15.6	6.4	11.4
Hawaii	0.8	0.3			
Idaho	7.9	12.6	16.8	20.7	37.0
Illinois	61.5	59.6	80.0	111.4	121.4
Indiana	42.6	44.1	48.8	36.0	45.4
Iowa	68.4	60.2	67.4	103.8	174.2
Kansas	9.8	10.1	11.4	14.4	21.0
Kentucky	17.4	22.7	28.3	30.6	36.1
Louisiana	18.4	20.5	21.3	9.5	10.8
Maryland	9.4	10.6	10.6	9.9	12.6
Massachusetts	4.2	2.3	1.3	1.1	2.7
Michigan	9.1	11.5	10.2	9.4	16.4
Minnesota	46.0	47.6	53.6	64.3	111.4
Mississippi	14.5	13.7	18.7	18.8	21.4
Missouri	26.8	49.5	57.3	91.7	174.6
Montana	7.9	5.9	7.2	10.0	24.1
Nebraska	11.1	9.3	12.8	20.8	48.6
New Jersey				2.1	
New York	21.3	8.0	23.3	17.1	21.4
North Carolina	9.5		14.7		
North Dakota	31.9	24.4	35.2	33.6	40.7
Ohio	20.4	20.2	26.2	29.3	38.1
Oklahoma	4.9	4.3	4.2	4.8	6.3
Oregon	14.2	12.8	11.5	12.0	21.6
Pennsylvania	17.4	7.0	17.5	14.3	20.1
South Dakota	13.3	13.4	17.8	27.0	57.5
Tennessee	45.6	53.8	66.6	68.6	79.4
Texas	14.6	16.1	19.1	16.6	20.9
Utah	5.5	2.4	3.1	3.2	2.4
Virginia	18.4	21.6	25.8	26.5	30.7
Washington	12.6	19.7	24.2	25.6	28.9
West Virginia	2.6	4.1	4.0	4.3	6.0
Wisconsin	44.6	33.4	38.6	52.7	87.1
Wyoming	3.3	0.6	0.8	0.6	0.7
Other States	33.6	34.2	20.4	32.2	50.4
Foreign ³	1.1	4.3	3.8	5.6	6.5
United States	783.2	791.0	925.4	1,072.0	1,520.1

Table 31-- Gross cooperative business volume ¹ by commodity and State, 1993--2001² (continued)

Products marketed and State	1993	1995	1997	1999	2001
	<i>Million \$</i>				
Other supplies ⁵					
Alabama	82.8	92.2	177.8	116.6	84.9
Arkansas	100.8	126.1	133.9	61.7	72.8
California	139.9	167.3	125.6	99.9	125.6
Colorado	40.5	54.3	59.2	69.3	91.9
Florida	100.8	95.3	102.0	170.7	178.8
Georgia	75.3	82.7	90.3	87.8	32.3
Hawaii	2.6	8.6			
Idaho	38.1	41.1	47.0	40.9	39.8
Illinois	114.2	149.0	144.3	137.8	151.6
Indiana	51.4	66.6	69.5	80.0	92.1
Iowa	217.5	200.1	228.6	243.8	199.7
Kansas	112.4	114.8	127.7	114.7	113.1
Kentucky	66.2	70.4	73.5	84.8	71.6
Louisiana	38.6	49.5	47.3	16.8	22.8
Maryland	37.1	35.8	37.8	39.6	35.9
Massachusetts	26.0	23.7	9.9	13.3	21.3
Michigan	70.1	90.4	107.7	106.0	67.5
Minnesota	283.3	249.2	269.4	262.3	265.7
Mississippi	43.8	45.3	60.8	53.6	43.4
Missouri	108.6	107.9	99.0	119.4	198.2
Montana	38.6	49.4	64.6	72.8	51.4
Nebraska	109.7	93.6	115.1	125.7	105.4
New Jersey				35.8	
New York	212.5	167.3	161.4	156.4	126.4
North Carolina	27.5		48.8		
North Dakota	106.8	115.2	107.5	116.7	129.3
Ohio	71.9	85.3	106.0	88.8	75.8
Oklahoma	35.3	42.4	45.4	43.3	41.3
Oregon	89.9	112.6	141.6	163.8	129.0
Pennsylvania	112.1	100.4	107.7	149.6	97.9
South Dakota	80.8	77.9	90.4	105.5	91.5
Tennessee	146.8	165.7	206.7	258.3	271.1
Texas	64.8	99.6	102.7	96.2	87.0
Utah	35.3	44.0	48.1	47.4	46.8
Virginia	143.7	155.4	172.2	169.5	169.3
Washington	84.4	105.1	127.1	158.2	129.0
West Virginia	23.3	28.1	32.6	9.9	17.2
Wisconsin	230.4	232.9	244.2	249.6	254.6
Wyoming	11.3	29.4	39.9	54.2	36.9
Other States	216.4	271.6	168.1	207.9	220.8
Foreign ³	27.2	30.2	57.8	44.4	15.0
United States	3,618.7	3,876.4	4,199.1	4,272.8	4,004.4

Table 31-- Gross cooperative business volume ¹ by commodity and State, 1993--2001² (continued)

Products marketed and State	1993	1995	1997	1999	2001
	<i>Million \$</i>				
Total farm supplies					
Alabama	441.4	552.5	777.0	635.4	424.0
Arkansas	621.7	749.8	951.7	469.2	510.9
California	405.8	460.8	516.4	416.1	443.8
Colorado	304.2	471.0	664.8	527.1	640.2
Florida	285.9	373.0	388.6	435.7	377.0
Georgia	333.8	495.1	917.6	698.6	495.8
Hawaii	10.7	49.4			
Idaho	228.4	309.8	352.3	300.0	413.7
Illinois	1,832.0	2,312.0	2,748.3	2,227.3	2,867.7
Indiana	1,382.3	1,557.1	1,852.2	1,023.2	1,475.4
Iowa	3,216.5	3,250.1	4,023.7	3,314.4	3,828.5
Kansas	1,750.8	1,905.4	2,191.3	1,742.5	2,627.4
Kentucky	386.8	424.0	524.5	498.1	489.7
Louisiana	318.7	257.3	270.9	131.5	129.6
Maryland	199.0	201.9	216.1	191.7	269.6
Massachusetts	113.7	91.3	54.4	50.4	67.3
Michigan	251.5	422.0	435.0	356.7	470.7
Minnesota	2,656.4	2,424.6	2,888.1	2,576.1	3,041.7
Mississippi	368.3	283.8	254.7	263.9	235.2
Missouri	1,001.5	1,359.3	1,533.4	1,290.7	1,689.9
Montana	365.6	390.6	473.6	442.4	537.8
Nebraska	1,145.3	1,311.5	1,773.0	1,472.6	1,598.5
New Jersey				90.2	
New York	806.4	528.3	665.8	585.9	646.0
North Carolina	205.1		321.8		
North Dakota	950.8	984.9	1,195.8	1,045.0	1,221.4
Ohio	588.1	632.2	715.1	652.7	761.8
Oklahoma	460.8	564.3	650.2	447.1	518.4
Oregon	327.0	477.7	574.1	638.9	745.2
Pennsylvania	560.2	413.1	557.3	514.7	557.4
South Dakota	752.4	908.6	1,200.4	1,037.2	1,188.5
Tennessee	829.1	883.8	1,021.7	988.3	1,121.9
Texas	651.5	749.8	919.9	717.0	686.2
Utah	120.1	255.0	297.5	222.1	301.0
Virginia	455.7	480.7	657.5	592.3	817.8
Washington	411.0	470.3	574.6	669.7	793.0
West Virginia	78.7	87.8	95.2	51.8	95.0
Wisconsin	1,773.7	1,643.3	1,862.0	1,771.0	2,151.1
Wyoming	76.7	175.4	202.9	211.0	246.5
Other States	1,009.3	1,184.1	862.2	911.6	1,039.5
Foreign ³	503.2	872.8	893.9	669.0	616.4
United States	28,180.1	30,964.5	37,075.7	30,879.2	36,141.3

Table 31-- Gross cooperative business volume ¹ by commodity and State, 1993--2001² (continued)

Products marketed and State	1993	1995	1997	1999	2001
	<i>Million \$</i>				
Services ⁶					
Alabama	13.5	15.3	23.8	17.3	19.8
Arizona	10.6	28.6	26.3	23.9	16.0
Arkansas	71.6	125.4	89.1	54.4	50.9
California	344.3	399.3	529.7	693.6	408.6
Georgia				6.3	80.9
Hawaii	6.7	10.4	8.4	8.2	3.4
Illinois	148.3	202.1	207.3	174.8	185.1
Iowa	184.1	220.0	266.7		
Kansas		107.9	115.5		
Kentucky	28.6				
Louisiana	15.7	21.8	20.1	18.8	14.5
Maryland		3.9			
Michigan	61.6	72.1	73.5	52.8	70.3
Minnesota	167.7	211.1	260.3	366.6	364.3
Mississippi	221.1	55.2	97.4	50.8	77.1
Nebraska	101.5		136.6		
New Mexico	3.3	3.7	6.0	3.5	10.1
New York	101.7	201.9	152.6	232.5	199.6
North Carolina	18.8	20.9	26.0	24.4	18.5
North Dakota	42.8	46.5	48.6	51.6	47.3
Ohio	78.2	90.6	108.8	85.3	96.0
Oklahoma	38.6	37.2	35.8	45.7	43.2
Pennsylvania	51.7	40.9	26.2	11.0	6.4
Texas	212.2	340.5	295.7	257.2	212.4
Virginia				31.7	26.3
Washington	114.2	154.1	162.4	205.8	167.8
Wisconsin	70.9	88.9	80.5	162.0	171.5
Other States	616.5	785.8	850.2	1,326.8	1,180.8
United States	2,724.2	3,284.0	3,647.3	3,905.1	3,470.7

Table 31-- Gross cooperative business volume ¹ by commodity and State, 1993--2001² (continued)

Products marketed and State	1993	1995	1997	1999	2001
	<i>Million \$</i>				
Total					
Alabama	1,116.8	1,584.8	1,621.7	1,359.4	1,118.1
Alaska	45.5	52.3	124.7	92.9	58.2
Arizona	653.5	775.0	786.6	1,002.6	665.4
Arkansas	1,777.4	2,047.6	2,464.9	1,730.6	1,750.1
California	9,004.4	9,565.4	9,755.9	8,437.8	8,017.5
Colorado	908.5	1,111.8	1,273.1	1,063.2	1,323.5
Connecticut	166.4	135.6	266.7	228.2	266.4
Delaware	99.6	94.4	108.9	98.9	117.7
Florida	2,661.3	2,687.8	2,663.2	2,668.1	2,646.9
Georgia	1,163.4	1,305.1	2,012.4	2,092.5	1,849.2
Hawaii	103.8	152.4	130.6	122.5	49.0
Idaho	1,064.0	1,174.4	1,492.2	1,446.4	1,637.1
Illinois	5,209.5	6,077.8	7,514.2	6,430.8	7,116.6
Indiana	3,754.4	3,539.9	3,464.8	2,225.0	2,683.2
Iowa	7,808.3	10,056.8	12,586.6	9,665.3	11,562.6
Kansas	3,780.6	4,795.7	5,294.4	5,973.8	7,038.8
Kentucky	1,013.5	1,247.3	1,210.1	874.0	784.6
Louisiana	847.3	733.3	992.7	802.2	806.4
Maine	233.1	235.6	218.1	205.6	228.7
Maryland	462.0	427.8	464.0	391.8	522.8
Massachusetts	1,017.7	1,008.2	657.5	630.3	642.0
Michigan	2,293.9	2,967.0	2,588.1	2,116.7	2,487.9
Minnesota	8,187.4	9,401.7	11,881.3	11,514.2	11,922.9
Mississippi	1,439.4	1,193.0	1,203.9	1,025.3	1,082.2
Missouri	2,610.9	3,780.4	4,490.9	5,568.1	5,810.5
Montana	802.9	993.5	1,002.7	878.3	978.5
Nebraska	3,862.0	5,006.3	5,911.6	5,474.4	5,831.8
New Jersey	416.5	392.9	356.5	315.2	394.0
New Mexico	109.8	179.4	621.9	566.5	535.2
New York	2,721.2	2,733.8	3,130.7	3,691.3	3,459.6
North Carolina	942.7	802.8	963.0	908.5	1,069.7
North Dakota	3,996.8	3,934.3	4,005.2	3,689.7	4,075.0
Ohio	2,292.0	3,156.3	3,229.3	2,415.9	2,955.9
Oklahoma	1,456.0	1,608.0	1,424.3	1,645.4	1,921.8
Oregon	1,463.8	1,683.3	2,496.6	1,962.7	2,082.1
Pennsylvania	2,383.6	2,134.2	2,188.8	1,404.0	1,597.7
South Carolina	273.4	276.1	388.0	255.4	202.8
South Dakota	2,174.8	2,922.7	3,451.9	2,943.7	3,207.2
Tennessee	1,125.7	1,304.9	1,230.1	1,168.4	1,301.4
Texas	2,955.0	4,265.7	4,564.9	3,935.8	4,524.9
Utah	540.5	810.2	806.2	495.8	629.9
Vermont	528.4	503.7	429.2	480.5	545.2
Virginia	1,067.8	771.1	905.9	1,093.4	1,060.4
Washington	2,444.7	3,357.1	3,646.2	3,576.9	3,660.9
West Virginia	125.9	146.9	176.5	95.4	113.8
Wisconsin	7,119.7	7,546.4	7,526.4	9,089.2	9,743.2
Wyoming	121.5	223.2	274.7	275.7	314.4
Other States	122.4	117.8	173.7	101.7	119.1
Foreign ³	1,274.1	1,172.9	2,500.7	1,060.5	1,053.4
United States	97,743.7	112,194.7	126,672.5	115,290.6	123,565.8

Footnotes to table 31

- ¹ Data covering operations of cooperatives whose business years ended during the listed calendar years. Includes independent local cooperatives, federations, centralized regional cooperatives, and cooperatives with mixed organizational structures. The volume of products marketed is allocated to the State in which they originate and the volume of farm supplies is allocated to the State in which they are sold; service marketed or to the State of destination when related to farm supplies sold.
- ² Gross business volume includes sales between cooperatives. States listed are those where more than two cooperatives handle the commodity or farm supply or where disclosure is not a problem. Totals may not add due to rounding.
- ³ Includes value of farm products imported, farm supplies exported, services related to imported farm products or exported farm supplies, sales to domestic military installations, or sales of farm products not received directly from member-patrons.
- ⁴ Includes forest products, hay, hops, nursery stock, fish, coffee, seed marketed for growers, and other farm products not separately classified. Also includes manufactured food products and resale items marketed by cooperatives.
- ⁵ Includes building supplies, containers and packaging supplies, farm machinery and equipment, animal health products, automotive supplies, food, hardware, chicks, and other supplies not separately classified.
- ⁶ Income from services related to marketing and purchasing activities but not included in the volumes reported for these activities.

Table 32-- Net cooperative business volume ¹ by commodity and State, 1993--2001²

Products marketed and State	1993	1995	1997	1999	2001
<i>Million \$</i>					
Dry, edible, beans and peas					
California	81.2	117.7	89.1	28.9	21.5
North Dakota				34.2	33.1
Other States	<u>110.1</u>	<u>90.7</u>	<u>99.9</u>	<u>111.8</u>	<u>96.8</u>
United States	191.3	208.5	189.0	174.9	151.4
Cotton					
Arkansas	145.8				
California	471.7	587.3	607.3	301.3	386.9
Mississippi	379.0	418.6	371.9	335.9	
Texas	340.4	1,006.4	940.0	603.6	590.2
Other States	577.4	786.7	1,084.7	842.5	1,423.3
Foreign ³				<u>0.1</u>	
United States	1,914.4	2,799.1	3,003.9	2,083.4	2,400.4
Dairy					
California	2,613.8	2,662.6	2,945.1	2,227.5	2,729.2
Hawaii	21.6	21.4			
Illinois	670.9	811.8	975.8	1,332.2	1,232.1
Iowa	647.6	862.8	1,026.1	1,339.6	1,460.1
Massachusetts			55.8	59.3	64.5
Michigan	619.5	624.0	687.0		
Minnesota	1,659.5	1,788.8	2,281.8	3,077.9	3,340.8
Missouri			967.7		
New Mexico				445.3	453.1
New York	1,154.8	1,228.8	1,171.7	1,595.2	1,254.0
North Carolina	216.9				
North Dakota	451.6	157.7	163.8	269.5	282.9
Ohio	466.2	623.0	930.5	167.0	125.9
Oregon	236.2	241.8	258.8	365.4	305.3
Pennsylvania	932.0	965.4	976.1	384.2	410.1
Texas			851.7	778.1	107.6
Vermont	354.6				
Virginia	408.4	111.4	112.6	351.8	
Wisconsin	3,955.1	4,383.8	3,982.8	5,375.8	5,732.3
Other States	6,101.6	7,300.5	5,986.7	8,155.6	8,610.8
Foreign ³				<u>74.6</u>	<u>78.0</u>
United States	20,510.2	21,783.8	23,374.1	25,999.1	26,186.7

Table 32-- Net cooperative business volume ¹ by commodity and State, 1993--2001² (continued)

Products marketed and State	1993	1995	1997	1999	2001
	<i>Million \$</i>				
Fruits and vegetables					
Arizona	139.1	139.2	133.2	269.2	48.5
Arkansas	1.2	1.4	1.3	0.9	3.2
California	3,216.4	3,469.3	3,367.5	3,148.6	2,584.9
Colorado	21.1	27.1	18.1	20.2	14.5
Florida	1,297.6	1,281.8	1,190.2	1,061.9	1,205.2
Georgia	55.7	20.4	12.3		
Hawaii	26.9	25.4	24.2	12.6	8.1
Idaho				326.0	301.3
Kentucky	8.3	7.9			5.2
Maine	38.5	33.7	25.4	7.6	11.0
Massachusetts	432.3	504.1	530.8	504.9	495.7
Michigan	371.1	411.3	483.6	608.8	726.8
Minnesota			3.5	1.7	8.2
Mississippi		13.3	11.5		
New Jersey	179.4	211.1	205.0	192.4	191.1
New York	178.4	293.0	285.8	492.4	523.6
North Carolina	3.7	19.4	27.8	30.4	28.1
North Dakota			10.9	13.3	15.9
Ohio	7.1	7.0	6.2	5.8	17.5
Oregon	484.6	575.6	794.8	437.4	445.5
Pennsylvania	455.1	279.4	324.7	346.0	362.2
Texas	34.2	16.3	16.4	49.5	21.6
Vermont	13.9	9.4			
Virginia	5.3	13.1			
Washington	743.3	771.6	862.6	1,052.1	1,041.0
Other States	655.2	1,122.4	917.3	640.4	665.6
Foreign ³	2.4	18.8	15.1	63.3	97.6
United States	8,371.0	9,272.0	9,268.2	9,285.6	8,822.2
Grains and oilseeds					
Arkansas	169.3	186.2	258.3		
California				17.9	
Colorado	189.0	249.1	268.7	219.3	208.5
Idaho	60.8	43.3	42.1	49.3	57.8
Illinois	1,775.6	2,068.3	2,516.1	1,796.6	1,879.7
Indiana	1,121.5	967.6	712.3	520.9	452.5
Iowa	2,460.5	2,825.5	4,647.1	2,706.5	3,354.1
Kansas	1,471.0	1,773.0	1,857.4	1,863.2	1,506.2
Louisiana	25.3				
Michigan	130.9	270.9	130.2	87.3	148.8
Minnesota	1,691.4	2,377.4	3,446.4	2,162.2	2,394.5
Mississippi	130.9	80.8	150.3	97.8	110.5
Missouri	441.7	570.8	811.8	539.8	562.0
Montana	194.1	284.3	262.0	175.8	204.0
Nebraska	1,474.0	1,737.4	2,156.6	1,796.8	1,785.4
North Dakota	1,519.3	1,831.5	1,635.0	1,163.7	1,307.7
Ohio	697.1	988.4	842.8	770.1	686.8
Oklahoma	449.0	447.9	289.4	330.9	310.1
Oregon	130.0	150.2	395.4		
South Dakota	829.7	1,199.0	1,250.1	953.4	1,020.2
Texas	617.7	644.7	697.9	436.9	463.6
Washington	388.4	631.8	655.4	430.2	454.7
Other States	403.3	510.6	843.2	880.2	998.5
Foreign ³	93.2	25.7	770.7	114.4	149.7
United States	16,463.9	19,864.4	24,639.2	17,113.1	18,055.3

Table 32-- Net cooperative business volume ¹ by commodity and State, 1993--2001² (continued)

Products marketed and State	1993	1995	1997	1999	2001
	<i>Million \$</i>				
Livestock					
Alabama	45.1	69.8	61.0	58.5	31.6
Colorado	106.0				
Hawaii		4.1	23.2	17.5	98.8
Idaho	77.6	62.3	66.3	81.4	
Illinois		524.7	627.2	473.4	
Indiana	112.9	116.9	277.9	115.1	186.4
Kentucky	31.4	24.1	77.6	117.4	83.9
Michigan	511.7	676.0	397.8		
Minnesota	302.7				
Mississippi	77.5	94.5	86.5	52.3	48.7
Missouri	230.9	244.3	551.7	890.1	687.3
New York	89.0				
North Dakota	148.3	84.1	120.2	95.5	96.0
Ohio	375.1	304.9	314.0	460.2	915.7
Pennsylvania	1.6				
Virginia	19.1	31.8	28.0	17.7	10.0
West Virginia	2.2	3.3	2.4	3.2	2.9
Wisconsin	778.8	548.2	445.0	526.1	594.8
Other States	2,756.4	3,669.3	4,290.6	4,410.1	6,802.4
Foreign ³	1.4	15.5	91.0	0.4	0.6
United States	5,667.7	6,473.7	7,460.3	7,318.9	9,559.0
Nuts					
California	621.0	618.9	694.5	602.1	719.2
Hawaii	16.2	24.1			
Other States	230.0	222.6	185.8	297.0	174.0
United States	867.2	865.6	880.3	899.1	893.3
Poultry					
California	45.4	41.9	36.3	37.3	30.6
Utah	59.3	78.5	134.2	114.7	147.3
Other States	1,270.5	1,471.1	1,947.4	2,073.9	2,038.8
United States	1,375.2	1,591.5	2,118.0	2,225.9	2,216.7
Rice					
California	196.6	229.4	227.5	217.7	158.1
Louisiana	15.4	26.0	18.1	21.2	16.5
Texas	43.7	58.2	57.0	60.7	36.3
Other States	525.8	586.0	627.5	612.2	545.3
United States	781.6	899.5	930.2	911.7	756.3

Table 32-- Net cooperative business volume ¹ by commodity and State, 1993--2001² (continued)

Products marketed and State	1993	1995	1997	1999	2001
<i>Million \$</i>					
Sugar					
Idaho	159.9	139.9	335.6	474.2	468.2
Louisiana	158.7	260.5	293.7	202.5	350.7
Michigan	148.8	113.3	120.5	103.7	119.8
Minnesota	515.5	522.5	633.0	728.1	682.8
Montana	59.4	71.9	53.7	62.0	56.3
Wyoming	26.1	41.4	52.7	41.2	34.1
Other States	765.3	718.9	789.0	923.0	931.7
Foreign ³	0.6	0.3	5.3	5.3	4.0
United States	1,834.1	1,868.6	2,283.6	2,540.0	2,647.7
Tobacco					
Kentucky	161.9	528.6	286.0	133.6	80.5
North Carolina	287.8	231.8	231.2	109.1	311.7
Tennessee	68.2	292.5	68.7	27.6	40.9
Virginia	50.4	24.7	3.4	4.6	5.1
Other States	64.9	83.4	3.6	3.6	2.6
United States	633.2	1,160.9	592.9	278.4	440.8
Wool and mohair					
Idaho	0.0	0.1	0.1	0.0	0.0
Montana	0.6	1.1	0.7	0.2	0.2
North Dakota	0.0	0.1	0.1	0.0	0.0
Ohio			0.8	0.2	0.6
Pennsylvania	0.2	0.3	0.2	0.1	0.1
Utah	2.5	0.4	1.8	0.7	0.6
Virginia	0.3	0.1	0.1	0.0	
West Virginia	0.3	0.2		0.1	0.1
Wyoming	0.1	0.1	0.6	0.2	0.2
Other States	6.8	13.0	6.8	4.7	5.9
Foreign ³			0.3	0.1	0.1
United States	10.9	15.4	11.3	6.4	7.8
Other products marketing ⁴					
Alaska	9.4	13.0	11.6	14.1	10.4
California	240.8	247.8	46.9	91.7	64.8
Florida	16.9	18.7	39.5	18.2	14.2
Georgia		17.1	7.3	6.1	1.7
Hawaii		13.8	30.4	26.6	3.4
Maine	9.3	23.1	33.3	31.9	38.7
Massachusetts	0.9	2.3			
Michigan	45.9	64.7	73.7		
Minnesota	126.9	391.1	646.0	810.2	633.3
Mississippi	169.7	159.5	143.4	120.4	
North Dakota	18.8	45.7	100.8	197.7	174.7
Oregon		61.1	101.9		
Washington	76.8	199.0	149.8	74.1	81.1
Other States	1,001.8	1,049.5	1,595.3	1,728.2	1,869.3
Foreign ³	591.6	211.3	111.9	26.4	12.9
United States	2,308.9	2,517.8	3,091.7	3,145.5	2,904.3

Table 32-- Net cooperative business volume ¹ by commodity and State, 1993--2001² (continued)

Products marketed and State	1993	1995	1997	1999	2001
	<i>Million \$</i>				
Total Farm Products Marketed					
Alabama	635.5	970.2	817.3	706.8	671.3
Alaska	9.4	13.0	11.6	14.5	10.9
Arizona	568.9	666.6	665.2	883.4	570.2
Arkansas	1,077.2	1,164.8	1,376.5	1,194.9	1,171.6
California	7,695.1	8,146.4	8,184.9	6,799.7	6,820.6
Colorado	577.6	581.6	559.8	470.9	592.3
Florida	2,131.4	2,165.6	2,138.1	1,968.1	2,054.3
Georgia	808.7	767.6	1,048.0	1,340.1	1,229.0
Hawaii	86.3	92.6	100.1	92.1	22.2
Idaho	818.4	849.7	1,004.2	1,108.4	1,177.7
Illinois	3,034.1	3,436.1	4,171.7	3,654.2	3,535.2
Indiana	1,640.3	1,530.6	1,450.6	1,008.1	998.6
Iowa	4,330.6	5,522.6	7,949.8	5,354.4	6,538.4
Kansas	1,885.0	2,482.4	2,748.1	3,528.0	3,637.5
Kentucky	559.4	783.7	644.4	364.6	287.3
Louisiana	429.6	450.4	621.9	438.1	604.3
Maine	66.3	75.6	108.3	95.8	113.1
Maryland			218.0	169.1	167.7
Massachusetts	732.8	904.9	594.1	568.2	564.0
Michigan	1,874.4	2,210.6	1,943.4	1,539.4	1,758.5
Minnesota	4,357.5	5,386.9	7,351.5	7,083.0	7,398.8
Mississippi	843.3	841.1	836.3	682.8	765.7
Missouri	1,360.6	1,956.5	2,463.7	3,614.6	3,216.9
Montana	331.7	426.6	389.5	309.6	321.2
Nebraska	2,362.6	3,281.7	3,727.2	3,266.6	3,394.6
New Jersey	237.3	252.5	250.9	221.0	283.0
New Mexico		162.8	550.2	535.8	484.7
New York	1,470.0	1,605.0	1,811.0	2,441.1	2,009.9
North Carolina	699.3	525.3	597.0	536.4	657.4
North Dakota	2,385.2	2,411.8	2,383.2	2,195.3	2,390.5
Ohio	1,576.7	2,064.6	2,292.4	1,623.0	2,049.8
Oklahoma	946.1	837.0	702.3	1,007.2	1,196.7
Oregon	1,033.6	1,120.4	1,657.5	1,175.4	1,151.1
Pennsylvania	1,474.3	1,355.3	1,401.0	830.4	887.2
South Carolina	96.1	61.6	208.4	108.6	105.7
South Dakota	1,184.2	1,571.1	1,692.9	1,558.5	1,749.4
Tennessee	273.5	391.2	177.3	138.3	136.3
Texas	1,885.3	2,620.8	2,735.3	2,615.6	3,153.1
Utah	267.4	380.4	454.7	195.1	252.5
Vermont	371.2	383.0	324.5	408.2	451.2
Virginia	555.4	249.6	207.3	437.1	176.5
Washington	1,837.9	2,420.0	2,739.1	2,610.7	2,617.0
West Virginia	45.9	55.4	75.3	40.1	14.1
Wisconsin	5,179.0	5,510.7	5,086.0	6,481.1	6,997.2
Wyoming	42.7	47.0	69.5	62.9	65.9
Other States	462.4	315.7	308.3	220.2	248.2
Foreign ³	689.2	271.7	994.2	284.5	342.9
United States	60,929.5	69,320.8	77,842.5	71,981.9	75,041.8

Table 32-- Net cooperative business volume ¹ by commodity and State, 1993--2001² (continued)

Products marketed and State	1993	1995	1997	1999	2001
	<i>Million \$</i>				
Crop protectants					
Alabama	28.0	45.9	45.1	28.4	36.5
Arkansas	68.4	84.5	93.8	83.2	84.1
California	23.8	19.1	26.6	28.8	24.3
Colorado	20.8	26.2	29.1	41.2	39.9
Florida	17.3	16.0	15.1	11.8	15.4
Georgia	18.7	56.9	144.8	189.0	168.0
Hawaii	1.7	1.7			
Idaho	17.7	16.8	17.5	20.1	16.7
Illinois	213.4	268.8	308.9	301.0	280.4
Indiana	142.6	164.2	175.4	160.1	158.5
Iowa	291.9	369.5	442.1	380.4	343.1
Kansas	68.6	92.9	105.7	118.9	115.5
Kentucky	37.4	40.1	49.7	53.5	53.1
Louisiana	35.7	33.3	28.4	22.3	22.2
Maryland	17.1	18.8	16.8	15.9	18.8
Massachusetts	3.6	2.3	2.4	2.3	2.3
Michigan	22.1	29.6	26.9	29.8	44.1
Minnesota	222.9	280.8	339.2	263.0	253.6
Mississippi	47.2	57.9	38.5	28.5	29.7
Missouri	60.9	67.8	89.9	85.9	73.3
Montana	23.4	30.9	33.4	31.6	30.0
Nebraska	119.8	152.8	179.2	177.1	187.4
New Jersey				4.8	
New York	26.6	13.4	36.1	34.5	31.5
North Carolina	21.0		31.2		
North Dakota	78.8	106.6	140.1	120.1	118.5
Ohio	75.0	82.4	90.0	100.0	108.3
Oklahoma	17.6	19.5	17.8	23.7	20.3
Oregon	21.5	26.9	35.2	47.5	56.7
Pennsylvania	20.1	12.0	32.6	31.1	30.9
South Dakota	82.0	102.9	145.8	132.0	126.8
Tennessee	55.9	68.0	63.6	65.0	68.2
Texas	54.2	57.0	61.4	60.6	52.8
Utah	12.4	9.9	6.8	11.0	7.2
Virginia	17.5	18.9	23.8	24.8	29.3
Washington	24.2	37.2	39.4	60.7	78.6
West Virginia	2.4	2.9	3.2	0.9	3.9
Wisconsin	94.7	117.4	134.4	131.9	121.4
Wyoming	3.0	5.0	2.9	8.7	3.5
Other States	44.1	67.4	50.7	87.1	100.8
Foreign ³	3.7	3.3	2.0	0.8	0.8
United States	2,157.8	2,627.7	3,125.5	3,018.3	2,956.8

Table 32-- Net cooperative business volume ¹ by commodity and State, 1993--2001² (continued)

Products marketed and State	1993	1995	1997	1999	2001
	<i>Million \$</i>				
Feed					
Alabama	136.1	171.1	315.8	228.7	36.9
Arkansas	74.4	94.3	92.6	79.0	75.1
California	121.0	131.8	126.5	107.6	79.2
Colorado	39.4	36.5	51.5	41.1	42.7
Florida	72.9	83.1	126.8	88.5	32.5
Georgia	161.7	245.7	456.2	281.3	26.9
Hawaii	3.4	5.8			
Idaho	20.7	21.8	15.3	10.5	13.7
Illinois	187.0	202.3	265.8	188.7	200.0
Indiana	152.7	140.3	165.3	85.9	74.7
Iowa	650.2	778.0	796.1	650.5	672.8
Kansas	179.2	177.3	201.2	167.0	141.9
Kentucky	47.2	47.8	49.7	52.0	56.8
Louisiana	35.3	30.7	36.2	27.0	23.9
Maryland	35.1	36.4	40.8	38.6	38.3
Massachusetts	27.3	31.6	20.8	18.7	19.0
Michigan	49.6	60.8	57.5	61.1	63.5
Minnesota	450.3	463.4	544.9	420.2	395.5
Mississippi	92.6	57.5	44.8	53.3	40.0
Missouri	150.8	188.7	205.0	158.0	141.3
Montana	22.3	17.7	15.3	18.5	15.3
Nebraska	153.8	157.9	174.3	158.6	135.2
New Jersey				14.5	
New York	190.7	123.8	133.1	121.3	111.9
North Carolina	70.7		110.4		
North Dakota	47.7	40.8	56.6	44.4	47.8
Ohio	119.8	128.7	144.2	119.6	107.8
Oklahoma	63.4	60.0	82.0	64.8	48.2
Oregon	45.8	42.5	26.8	37.5	46.5
Pennsylvania	109.8	110.1	122.6	106.3	99.8
South Dakota	122.6	110.6	208.9	179.8	176.3
Tennessee	111.3	118.5	116.4	111.1	115.3
Texas	98.5	127.8	177.8	121.7	114.0
Utah	47.1	77.8	93.7	70.8	85.6
Virginia	94.6	88.8	112.8	113.7	119.1
Washington	37.1	33.3	39.4	40.0	33.0
West Virginia	12.6	13.7	20.3	17.2	19.0
Wisconsin	261.6	268.4	325.1	289.2	287.6
Wyoming	10.8	1.8	6.7	6.2	4.9
Other States	312.0	427.8	304.6	266.1	205.4
Foreign ³	60.9	62.0	104.4	66.9	50.9
United States	4,680.0	5,017.0	5,988.0	4,725.6	3,998.3

Table 32-- Net cooperative business volume ¹ by commodity and State, 1993--2001² (continued)

Products marketed and State	1993	1995	1997	1999	2001
	<i>Million \$</i>				
Fertilizer					
Alabama	67.3	70.0	97.5	65.3	100.4
Arkansas	88.1	90.4	115.4	87.4	100.2
California	61.3	75.9	116.2	94.5	121.5
Colorado	60.5	80.4	87.3	93.7	89.9
Florida	29.6	41.8	40.7	44.2	50.8
Georgia	48.3	74.5	119.8	58.9	92.6
Hawaii	1.5	2.4			
Idaho	28.0	32.3	30.3	40.4	42.5
Illinois	312.0	414.2	465.6	415.7	434.3
Indiana	224.8	264.9	294.9	209.9	244.8
Iowa	398.1	491.6	630.8	500.8	506.2
Kansas	251.6	339.5	300.4	285.2	273.5
Kentucky	78.3	99.0	101.8	105.7	108.9
Louisiana	48.9	28.4	28.1	24.2	25.0
Maryland	24.1	28.9	26.9	25.6	32.6
Massachusetts	5.5	4.2	3.9	3.4	3.6
Michigan	33.9	46.4	40.7	50.4	65.2
Minnesota	306.4	379.5	455.2	358.9	370.6
Mississippi	84.7	66.0	58.8	47.9	57.2
Missouri	145.0	226.8	258.6	225.5	234.5
Montana	43.0	61.0	76.4	62.9	56.9
Nebraska	213.5	288.3	337.4	301.9	314.6
New Jersey				6.4	
New York	33.9	24.1	55.3	54.1	51.2
North Carolina	39.4		54.0		
North Dakota	145.9	208.5	266.5	203.8	187.0
Ohio	113.2	129.4	130.0	140.4	173.6
Oklahoma	79.9	104.9	97.1	95.7	79.2
Oregon	32.9	42.3	55.6	90.1	90.6
Pennsylvania	25.0	21.5	51.1	43.9	42.2
South Dakota	114.3	145.3	187.7	167.9	165.3
Tennessee	106.9	125.0	111.7	105.6	133.0
Texas	140.0	158.1	163.4	143.8	110.8
Utah	15.4	20.2	28.5	26.9	28.4
Virginia	47.9	61.0	68.4	74.3	86.3
Washington	27.1	30.4	49.6	76.5	98.7
West Virginia	6.8	8.5	7.9	9.4	10.0
Wisconsin	157.5	181.2	204.3	193.1	179.7
Wyoming	3.4	9.1	5.3	21.8	11.6
Other States	58.1	118.0	90.1	140.8	159.1
Foreign ³	55.6	98.0	57.8	61.4	34.1
United States	3,757.8	4,692.1	5,371.0	4,758.6	4,966.4

Table 32-- Net cooperative business volume ¹ by commodity and State, 1993--2001² (continued)

Products marketed and State	1993	1995	1997	1999	2001
	<i>Million \$</i>				
Petroleum					
Alabama	4.8	7.4	4.9	4.7	13.8
Arkansas	46.2	62.6	96.0	57.1	85.5
California	3.8	7.0	6.5	4.9	7.6
Colorado	89.2	124.5	195.9	180.0	236.1
Florida	3.4	3.4	9.7	6.8	12.0
Georgia	0.6	8.0	15.8	43.6	44.2
Hawaii	0.6	0.5			
Idaho	67.4	61.5	86.0	95.4	111.8
Illinois	305.8	377.8	478.6	417.3	653.3
Indiana	237.3	238.5	298.1	279.4	416.5
Iowa	460.0	426.4	644.9	522.9	652.7
Kansas	328.3	317.1	393.7	321.0	378.7
Kentucky	69.6	64.4	115.7	85.5	100.6
Louisiana	11.8	13.9	12.7	8.5	13.6
Maryland	60.4	56.1	66.8	51.5	105.5
Massachusetts	32.7	21.2	16.0	11.7	17.9
Michigan	45.6	70.8	72.2	80.1	118.7
Minnesota	473.3	461.9	553.4	543.4	799.6
Mississippi	21.4	19.6	19.2	16.3	23.4
Missouri	318.3	361.8	456.5	391.5	524.2
Montana	96.6	128.6	146.1	179.3	222.0
Nebraska	273.3	276.7	413.6	376.6	422.6
New Jersey				26.4	
New York	218.8	143.2	244.9	182.5	278.7
North Carolina	13.4		17.8		
North Dakota	251.3	228.1	275.3	288.1	348.5
Ohio	94.3	91.9	119.3	97.6	151.4
Oklahoma	82.6	90.5	131.9	109.5	136.9
Oregon	72.7	94.0	121.4	151.8	173.9
Pennsylvania	191.7	126.5	224.8	166.9	259.5
South Dakota	182.6	220.2	254.9	240.0	300.8
Tennessee	48.2	64.7	73.3	98.4	116.6
Texas	108.7	106.9	134.3	102.2	144.5
Utah	3.5	15.9	19.4	47.2	41.9
Virginia	94.6	94.9	144.6	144.5	231.7
Washington	112.9	115.9	136.6	179.7	210.4
West Virginia	26.3	25.4	20.9	6.4	29.1
Wisconsin	395.0	394.3	462.1	484.6	678.9
Wyoming	23.5	55.3	70.4	104.0	119.2
Other States	229.4	174.5	141.7	91.8	200.5
Foreign ³	65.4	59.1	60.1	60.8	63.2
United States	5,165.4	5,210.9	6,756.1	6,259.8	8,445.8

Table 32-- Net cooperative business volume ¹ by commodity and State, 1993--2001² (continued)

Products marketed and State	1993	1995	1997	1999	2001
	<i>Million \$</i>				
Seed					
Alabama	17.5	19.8	20.9	15.1	24.2
Arkansas	14.5	21.7	26.8	28.3	33.0
California	28.3	19.4	22.2	17.8	22.9
Colorado	2.3	3.2	2.5	4.1	4.9
Florida	5.6	5.8	5.7	15.9	4.6
Georgia	10.7	15.0	15.4	5.9	10.3
Hawaii	0.8	0.3			
Idaho	7.2	6.1	9.5	6.2	8.4
Illinois	38.9	39.8	49.3	67.2	83.2
Indiana	26.6	25.2	24.1	26.0	29.6
Iowa	42.6	38.8	45.7	62.3	95.5
Kansas	9.8	10.1	11.4	14.4	21.0
Kentucky	15.6	20.6	25.4	28.8	33.3
Louisiana	10.7	10.7	10.2	9.4	10.6
Maryland	8.5	9.7	9.4	9.2	11.6
Massachusetts	4.1	2.3	1.3	1.1	2.5
Michigan	8.8	11.2	10.0	9.4	16.4
Minnesota	34.5	40.2	45.5	48.2	79.6
Mississippi	11.6	13.7	18.7	18.5	21.0
Missouri	23.8	22.5	27.9	35.6	57.3
Montana	4.5	4.5	5.6	6.8	17.7
Nebraska	7.7	7.0	10.3	15.9	39.0
New Jersey				2.1	
New York	20.4	7.7	23.3	17.1	21.0
North Carolina	8.0		12.4		
North Dakota	23.8	22.3	32.8	28.7	31.1
Ohio	20.4	20.2	26.2	29.3	38.0
Oklahoma	4.9	4.3	4.2	4.8	6.3
Oregon	13.5	12.8	11.5	12.0	21.6
Pennsylvania	16.6	6.7	17.5	14.3	19.8
South Dakota	10.3	10.9	14.9	21.8	47.4
Tennessee	29.5	33.4	40.0	37.8	51.8
Texas	14.6	16.1	19.0	16.6	20.9
Utah	5.5	2.4	3.1	3.1	2.4
Virginia	16.7	19.6	23.3	25.1	28.6
Washington	11.2	19.0	23.3	24.0	25.7
West Virginia	2.4	3.7	3.6	4.0	5.5
Wisconsin	26.2	23.7	28.5	33.8	55.6
Wyoming	2.7	0.6	0.7	0.6	0.7
Other States	32.0	30.9	20.0	30.2	46.5
Foreign ³	1.0	0.9	0.3	0.6	0.6
United States	594.2	582.7	702.4	752.1	1,051.1

Table 32-- Net cooperative business volume ¹ by commodity and State, 1993--2001² (continued)

Products marketed and State	1993	1995	1997	1999	2001
	<i>Million \$</i>				
Other supplies ⁵					
Alabama	74.0	80.8	78.0	103.3	46.8
Arkansas	59.1	88.9	92.4	58.9	70.5
California	71.6	92.0	96.0	76.8	88.1
Colorado	36.2	45.5	45.9	59.2	74.1
Florida	100.2	95.3	59.2	166.2	174.4
Georgia	72.9	79.2	69.2	81.4	25.0
Hawaii	2.6	5.1			
Idaho	33.7	35.9	39.2	38.2	36.7
Illinois	66.5	80.3	86.6	97.1	98.9
Indiana	43.5	48.7	53.2	68.4	76.4
Iowa	155.8	148.1	165.0	183.8	145.3
Kansas	83.7	80.2	93.6	86.9	81.3
Kentucky	60.4	60.3	61.6	73.8	62.1
Louisiana	24.6	34.1	33.8	15.8	21.6
Maryland	34.0	32.3	33.9	36.1	33.4
Massachusetts	24.5	23.1	9.9	13.2	19.9
Michigan	60.3	76.4	93.7	102.0	61.4
Minnesota	208.1	198.6	220.8	222.6	233.7
Mississippi	40.2	45.3	60.8	51.4	41.7
Missouri	74.7	67.2	59.3	75.1	151.0
Montana	33.7	45.4	59.4	70.0	48.9
Nebraska	90.6	75.7	95.1	108.4	86.6
New Jersey				34.9	
New York	177.8	136.0	139.2	152.2	122.0
North Carolina	23.9		36.7		
North Dakota	94.1	107.0	98.1	109.3	121.6
Ohio	62.2	66.6	87.2	82.1	67.1
Oklahoma	27.7	31.7	32.2	35.1	31.3
Oregon	85.5	108.7	136.8	159.7	125.8
Pennsylvania	102.9	96.3	107.6	149.2	94.9
South Dakota	67.8	68.4	77.5	94.9	80.3
Tennessee	80.5	97.5	111.4	145.4	155.4
Texas	52.3	80.4	82.2	83.2	67.9
Utah	34.6	41.3	42.0	44.4	44.3
Virginia	108.4	115.4	136.9	145.4	149.0
Washington	57.9	74.1	95.9	127.7	99.9
West Virginia	20.7	24.8	29.5	9.9	17.2
Wisconsin	200.6	215.9	228.3	242.8	246.5
Wyoming	11.3	27.6	37.6	53.3	33.7
Other States	192.3	244.8	139.3	189.8	196.0
Foreign ³	11.2	7.9	12.8	15.2	7.3
United States	2,862.7	3,083.0	3,237.7	3,662.9	3,337.9

Table 32-- Net cooperative business volume ¹ by commodity and State, 1993--2001² (continued)

Products marketed and State	1993	1995	1997	1999	2001
	<i>Million \$</i>				
Total farm supplies					
Alabama	327.7	395.0	562.2	445.6	258.7
Arkansas	350.6	442.4	517.1	393.9	448.4
California	309.8	345.2	394.1	330.2	343.5
Colorado	248.4	316.3	412.2	419.3	487.6
Florida	229.0	245.5	257.1	333.5	289.7
Georgia	312.8	479.3	821.3	660.1	367.1
Hawaii	10.7	15.8			
Idaho	174.7	174.5	197.6	210.9	229.7
Illinois	1,123.7	1,383.2	1,654.9	1,487.0	1,750.1
Indiana	827.4	881.8	1,011.0	829.7	1,000.4
Iowa	1,998.7	2,252.6	2,724.5	2,300.7	2,415.6
Kansas	921.3	1,017.2	1,105.9	993.5	1,012.0
Kentucky	308.6	332.2	403.9	399.3	414.8
Louisiana	167.1	151.0	149.5	107.3	116.9
Maryland	179.1	182.2	194.6	177.0	240.3
Massachusetts	97.8	84.7	54.4	50.4	65.3
Michigan	220.2	295.3	301.0	332.9	369.4
Minnesota	1,695.5	1,824.4	2,159.0	1,856.3	2,132.7
Mississippi	297.7	259.9	240.7	215.8	213.0
Missouri	773.6	934.8	1,097.2	971.6	1,182.2
Montana	223.6	288.2	336.2	369.0	390.8
Nebraska	858.7	958.4	1,209.8	1,138.5	1,185.5
New Jersey				89.1	
New York	668.2	448.3	631.9	561.7	616.3
North Carolina	176.5		262.4		
North Dakota	641.6	713.3	869.3	794.5	854.4
Ohio	484.9	519.2	596.9	569.0	646.2
Oklahoma	276.2	310.9	365.2	333.6	322.2
Oregon	271.8	327.2	387.2	498.6	515.1
Pennsylvania	466.2	373.2	556.2	511.6	547.1
South Dakota	579.7	658.3	889.8	836.4	897.0
Tennessee	432.3	507.2	516.4	563.3	640.3
Texas	468.4	546.3	638.0	528.1	510.9
Utah	118.5	167.5	193.4	203.4	209.7
Virginia	379.7	398.7	509.8	527.8	644.0
Washington	270.3	310.0	384.2	508.6	546.4
West Virginia	71.3	78.9	85.4	47.7	84.6
Wisconsin	1,135.6	1,200.9	1,382.7	1,375.4	1,569.7
Wyoming	54.7	99.3	123.8	194.6	173.6
Other States	867.8	1,063.5	746.5	805.8	908.2
Foreign ³	197.8	231.1	237.4	205.7	156.8
United States	19,217.8	21,213.4	25,180.6	23,177.3	24,756.2

Table 32-- Net cooperative business volume ¹ by commodity and State, 1993--2001² (continued)

Products marketed and State	1993	1995	1997	1999	2001
	<i>Million \$</i>				
Services ⁶					
Alabama	13.5	15.3	23.8	17.3	19.8
Arizona	10.6	28.6	26.3	23.9	16.0
Arkansas	71.6	125.4	89.1	54.4	50.9
California	344.3	399.3	529.7	693.6	408.6
Georgia				6.3	80.9
Hawaii	6.7	10.4	8.4	8.2	3.4
Illinois	148.3	202.1	207.3	174.8	185.1
Iowa	184.1	220.0	266.7		
Kansas		107.9	115.5		
Kentucky	28.6				
Louisiana	15.7	21.8	20.1	18.8	14.5
Maryland		3.9			
Michigan	61.6	72.1	73.5	52.8	70.3
Minnesota	167.7	211.1	260.3	366.6	364.3
Mississippi	221.1	55.2	97.4	50.8	77.1
Nebraska	101.5		136.6		
New Mexico	3.3	3.7	6.0	3.5	10.1
New York	101.7	201.9	152.6	232.5	199.6
North Carolina	18.8	20.9	26.0	24.4	18.5
North Dakota	42.8	46.5	48.6	51.6	47.3
Ohio	78.2	90.6	108.8	85.3	96.0
Oklahoma	38.6	37.2	35.8	45.7	43.2
Pennsylvania	51.7	40.9	26.2	11.0	6.4
Texas	212.2	340.5	295.7	257.2	212.4
Virginia				31.7	26.3
Washington	114.2	154.1	162.4	205.8	167.8
Wisconsin	70.9	88.9	80.5	162.0	171.5
Other States	616.5	785.8	850.2	1,326.8	1,180.8
United States	2,724.2	3,284.0	3,647.3	3,905.1	3,470.7

Table 32-- Net cooperative business volume ¹ by commodity and State, 1993--2001² (continued)

Products marketed and State	1993	1995	1997	1999	2001
	<i>Million \$</i>				
Total					
Alabama	976.7	1,380.4	1,403.3	1,169.6	949.8
Alaska	34.3	41.8	64.7	76.5	43.6
Arizona	609.3	721.8	737.8	928.0	607.9
Arkansas	1,499.5	1,732.6	1,982.7	1,643.2	1,670.9
California	8,349.2	8,891.0	9,108.7	7,823.5	7,572.7
Colorado	848.4	924.1	1,003.7	928.8	1,118.6
Connecticut	146.4	126.7	205.4	175.9	214.1
Delaware	89.3	86.1	98.4	89.7	104.0
Florida	2,458.3	2,498.7	2,485.4	2,419.2	2,413.5
Georgia	1,134.1	1,282.0	1,899.9	2,006.5	1,677.0
Hawaii	103.8	118.7	114.6	103.8	28.8
Idaho	1,002.9	1,032.3	1,212.5	1,331.7	1,422.4
Illinois	4,306.2	5,021.4	6,033.8	5,316.0	5,470.4
Indiana	2,539.6	2,492.0	2,539.9	1,931.2	2,070.6
Iowa	6,513.4	7,995.1	10,940.9	7,932.2	9,232.2
Kansas	2,905.4	3,607.5	3,969.6	4,658.9	4,794.4
Kentucky	896.6	1,125.8	1,078.2	773.3	707.8
Louisiana	612.3	623.3	791.5	564.2	735.7
Maine	213.5	226.5	216.7	203.3	225.2
Maryland	430.9	396.5	416.8	352.3	411.5
Massachusetts	839.3	997.2	655.1	627.7	637.1
Michigan	2,156.3	2,578.0	2,317.9	1,925.1	2,198.1
Minnesota	6,220.6	7,422.4	9,770.8	9,305.9	9,895.7
Mississippi	1,362.1	1,156.2	1,174.4	949.4	1,055.7
Missouri	2,246.7	3,091.7	3,718.4	4,860.4	4,611.1
Montana	563.1	721.6	734.8	685.7	719.2
Nebraska	3,322.8	4,355.2	5,073.5	4,543.4	4,720.6
New Jersey	384.2	373.1	345.0	313.0	388.1
New Mexico	104.6	178.1	608.1	554.9	507.3
New York	2,239.9	2,255.2	2,595.5	3,235.3	2,825.8
North Carolina	894.6	760.5	885.3	825.5	975.4
North Dakota	3,069.5	3,171.6	3,301.1	3,041.3	3,292.2
Ohio	2,139.7	2,674.4	2,998.1	2,277.3	2,792.0
Oklahoma	1,260.8	1,185.1	1,103.3	1,386.5	1,562.1
Oregon	1,341.2	1,493.3	2,090.7	1,716.5	1,703.9
Pennsylvania	1,992.1	1,769.5	1,983.4	1,353.0	1,440.7
South Carolina	264.5	270.9	377.6	246.5	185.5
South Dakota	1,801.1	2,274.8	2,825.8	2,451.1	2,699.5
Tennessee	728.4	926.9	721.7	730.0	808.9
Texas	2,565.9	3,507.7	3,669.0	3,400.9	3,876.5
Utah	403.5	579.4	690.8	461.5	512.1
Vermont	497.8	486.7	396.9	471.6	523.1
Virginia	980.6	684.1	742.1	996.7	846.8
Washington	2,222.5	2,884.1	3,285.7	3,325.2	3,331.1
West Virginia	117.5	135.0	162.0	88.7	99.3
Wisconsin	6,385.6	6,800.5	6,549.3	8,018.5	8,738.4
Wyoming	99.2	147.2	195.5	258.8	241.0
Other States	110.4	110.8	162.6	96.0	110.7
Foreign ³	887.1	502.8	1,231.6	490.2	499.7
United States	82,871.5	93,818.2	106,670.5	99,064.3	103,268.8

Footnotes to table 32

- ¹ Data covering operations of cooperatives whose business years ended during the listed calendar years. Includes independent local cooperatives, federations, centralized regional cooperatives, and cooperatives with mixed organizational structures. The volume of products marketed is allocated to the State in which they originate and the volume of farm supplies is allocated to the State in which they are sold; service volume and other income is allocated to the State of origin when services relate to farm products marketed or to the State of destination when related to farm supplies sold.
- ² Net business volume excludes sales between cooperatives. States listed are those where more than two cooperatives handle the commodity or farm supply or where disclosure is not a problem. Totals may not add due to rounding.
- ³ Includes value of farm products imported, farm supplies exported, services related to imported farm products or exported farm supplies, sales to domestic military installations, or sales of farm products not received directly from member-patrons.
- ⁴ Includes forest products, hay, hops, nursery stock, fish, coffee, seed marketed for growers, and other farm products not separately classified. Also includes manufactured food products and resale items marketed by cooperatives.
- ⁵ Includes building supplies, containers and packaging supplies, farm machinery and equipment, animal health products, automotive supplies, food, hardware, chicks, and other supplies not separately classified.
- ⁶ Income from services related to marketing and purchasing activities but not included in the volumes reported for these activities.

Figure 1—Cooperatives in the United States, 1913-2002

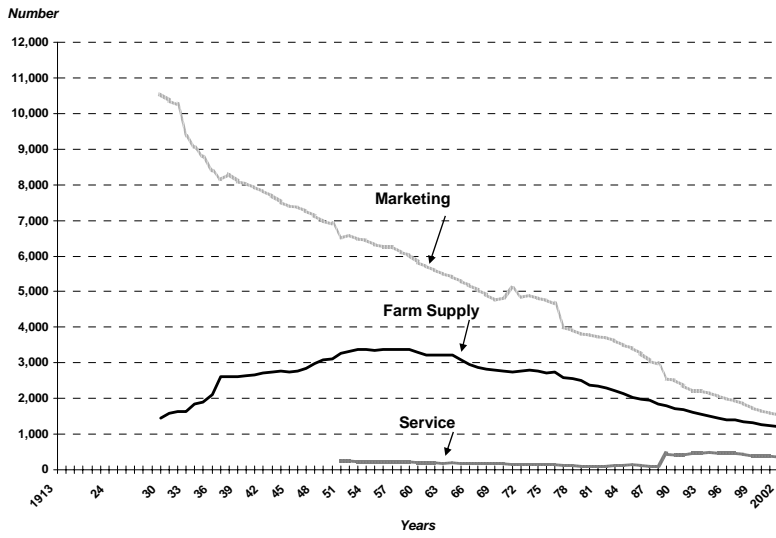


Figure 2—Memberships in U.S. Cooperatives, 1915-2002

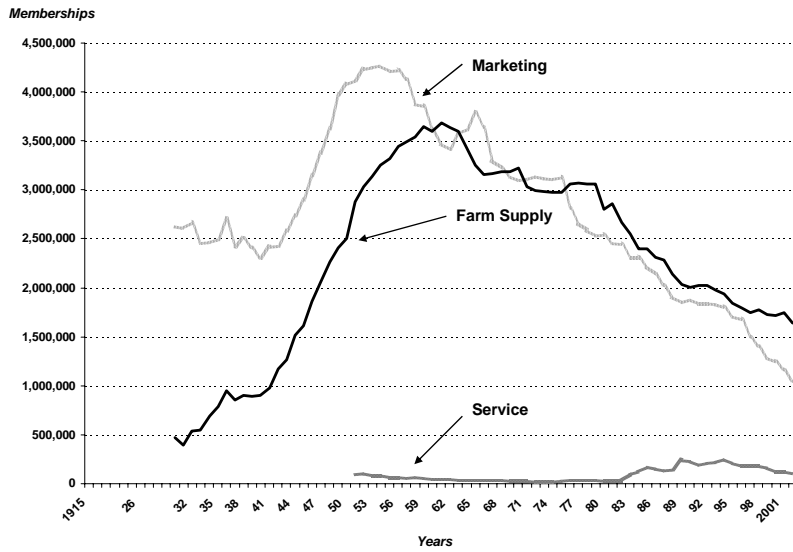


Figure 3—U.S. Farms and Cooperative Memberships, 1926-2002

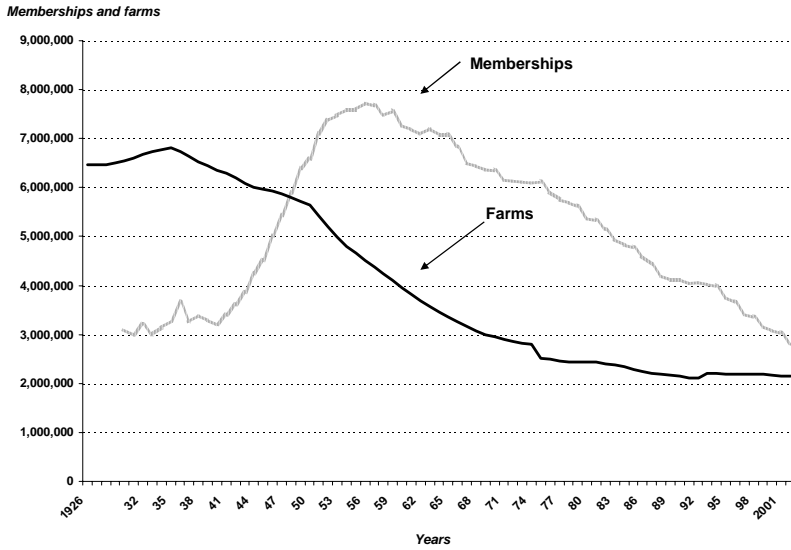


Figure 4—Cooperatives' Gross Business Volume, 1913-2002

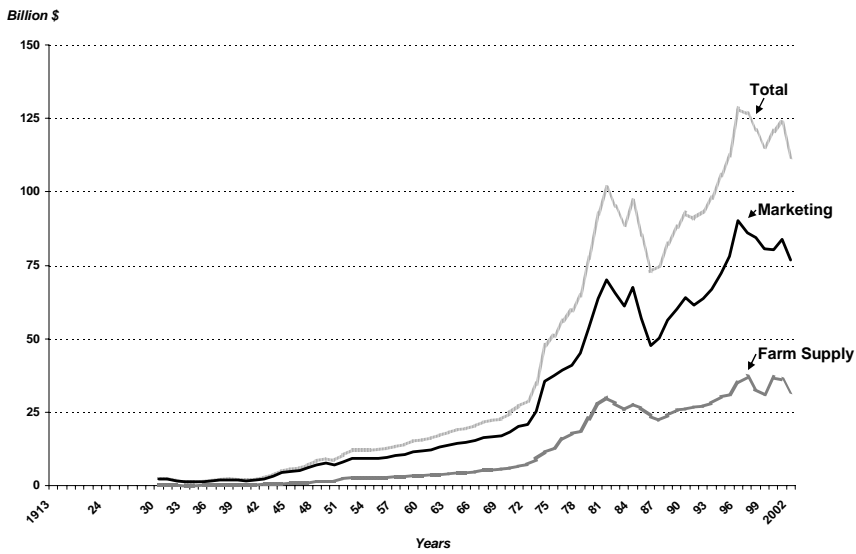


Figure 5—Cooperatives' Gross and Net Business Volume, 1913-2002

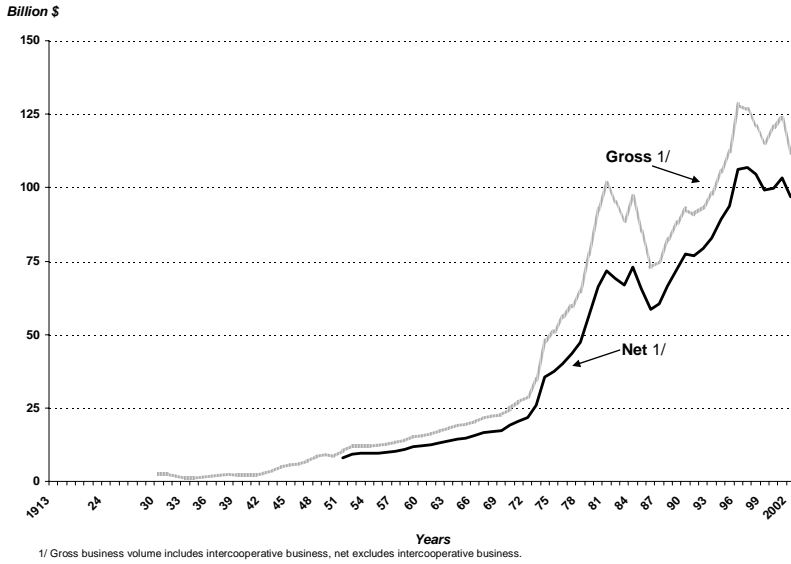


Figure 6—Cooperative Actual and Real Gross Business Volume, 1913-2002

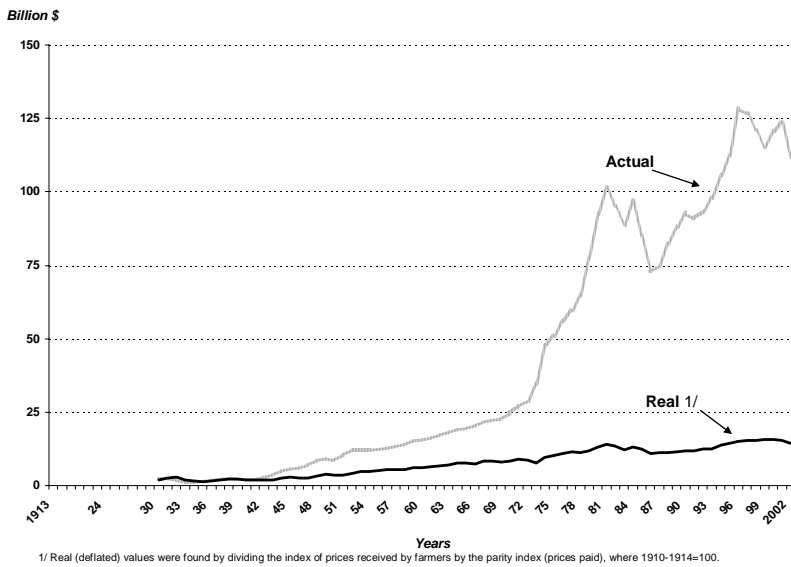


Figure 7—Cooperative Full Time Employees, 1981-2002

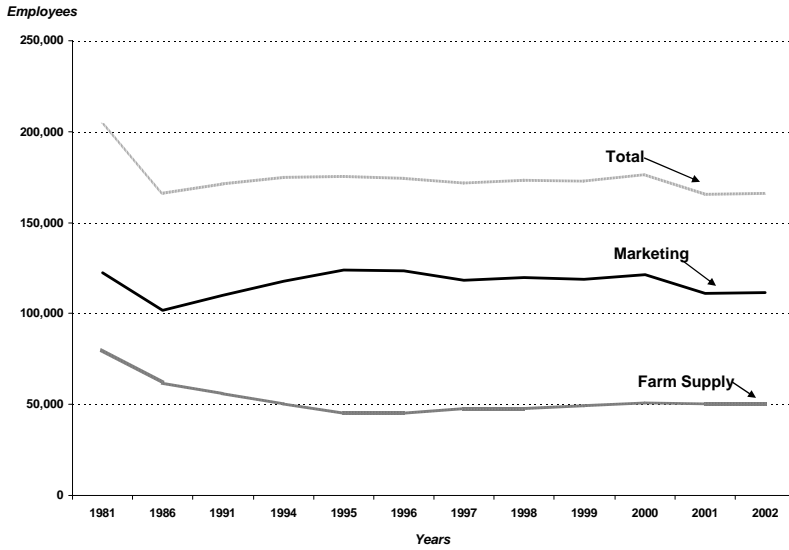


Figure 8—Cooperative Gross Business Volume by Size, 1976, 86, 96, and 2002

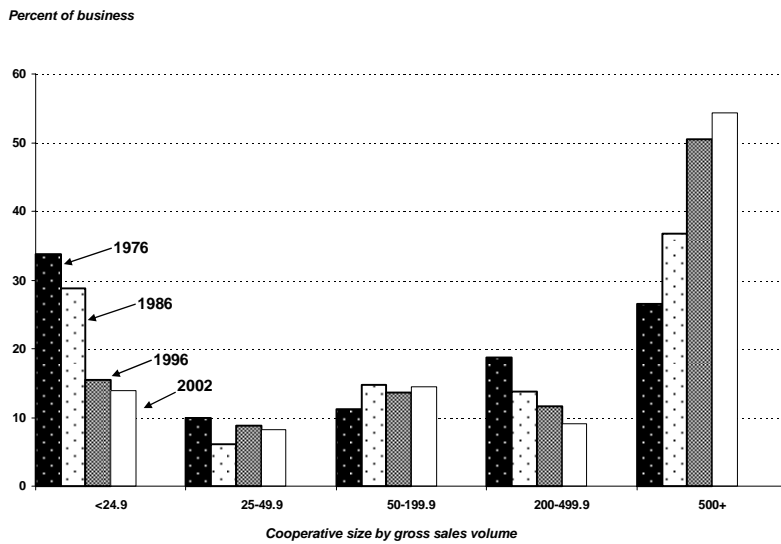


Figure 9—Cooperatives' Share for Farm Marketings and Farm Production Expenditures, 1951-2002

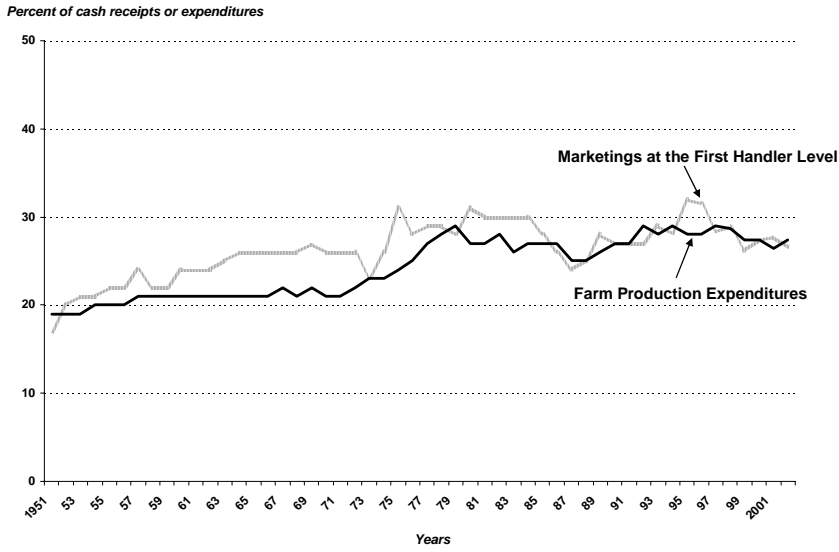
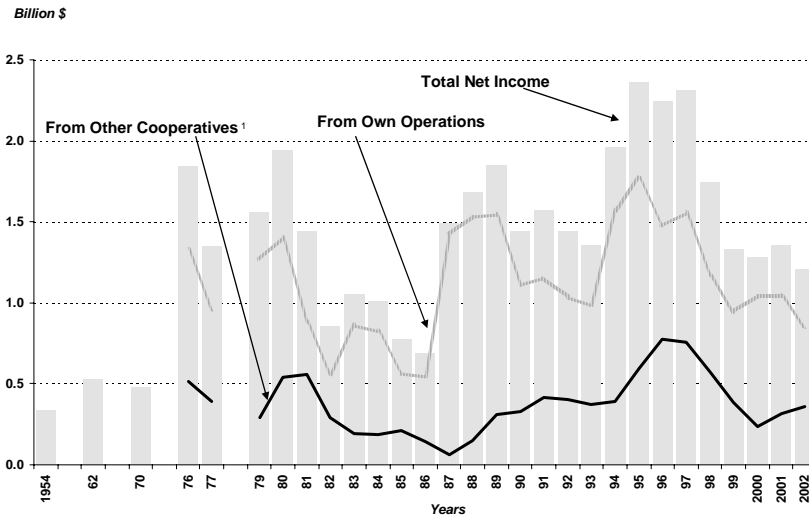
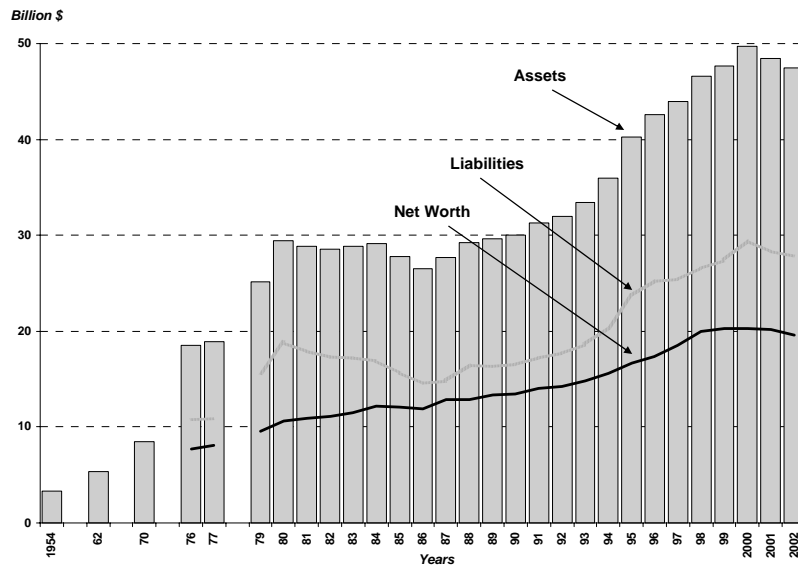


Figure 10—Cooperatives' Net Income—Own Operations and From Other Cooperatives, 1954-2002



^{1/} Includes dividends and patronage refunds from other farmer cooperatives, CoBank, and Banks for Cooperatives.

Figure 11—Cooperatives' Assets, Liabilities, and Net Worth, 1954-2002



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