



United States
Department of
Agriculture

Rural Development
Cooperative Programs

CIR 1 Section 26 Part I

Farmer, Rancher, and Fishery Cooperative Historical Statistics, 1913-1950



CONTENTS

	Page
First Nationwide Survey in 1913.....	1
1930s and 1940s.....	1
Cooperative Definition.....	2
Number, Membership, and Business Volume.....	2
Number, Membership, and Business Volume.....	3
Discontinued Cooperatives.....	3
Bibliography.....	5
Tables.....	7
Figures.....	12

Cooperative Information Report 1, Section 26, Part I
January, 2015

FARMER, RANCHER, AND FISHERY COOPERATIVE HISTORICAL STATISTICS, 1913-1950

Over the years, statistics on farmer, rancher, and fishery cooperatives have provided a measure of the extent to which cooperatives have been used to improve their owner's 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 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. 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 by USDA 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.

Early surveys were mainly tabulated by "pencil and paper." Manual, and then electric, calculators made the statistics easier

to handle and tabulate.

Cooperative Definition

USDA Rural Development Cooperative Programs considers four major criteria in identifying farmer, rancher and fishery cooperatives:

(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, rancher and fishery cooperatives than found in lists or directories of state agencies or cooperative councils. Year-to-year comparisons with specific commodity groups reflect any differences in lists and classifications in state and Federal data.

Number, Membership, and Business Volume

Early data collected encompassed gross business volume of cooperatives marketing 10 products and selling farm supplies. Data collected at this time did not include information on service cooperatives or services offered by marketing and farm supply cooperatives. Business volume, as well as the number of cooperatives and their membership, were the primary items collected (tables 1-13).

Marketing cooperatives derive most (over 50 percent) of their total dollar volume from the sale of members' products. These cooperatives are further classified into 1 of 10 commodities or commodity groups, depending upon which accounts for most of its business volume.

Supply cooperatives derive most (over 50 percent) of their business volume from the sale of production supplies, machinery and equipment, and building materials. Many also handle farm, ranch and home items, such as heating oil, lawn and garden supplies and equipment, and food.

Many cooperatives handle multiple commodities and provide marketing and supply farm production inputs, as well as the facilities and equipment used to perform these functions. These associations are classified according to the predominant commodity or function, as indicated by business volume.

Cooperative numbers include local, regional, and interregional cooperatives, both centralized and federated in structure.

Membership estimates since about 1935 include members, contract members, and shareholders; but do not include patrons in these categories. Some duplication probably exists because some farmers belong to more than one association.

Business volume includes the value of commodities sold or purchased for patrons. The data for 1921 reports only cooperative numbers and dollar volumes while only cooperative numbers were collected in 1924.

Discontinued Cooperatives

From 1900 through 1938 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 eight different marketing classifications and also includes farm supplies (table 14).

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 1-5).

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 1950. Anne L. Gessner initially wrote the section on early surveys. Beverly L. Rotan and Jacqueline E. Penn moved much of the older format data into digital form. Charles A. Kraenzle was instrumental in converting the database from main frame computers to a desk top environment. Further data handling improvements have been developed by E. Eldon Eversull.

Bibliography

Elsworth, R. H., Development and Present Status of Farmers' Cooperative Business Organizations, Department Bulletin No. 1302, USDA, Washington, DC, December 1924.

Elsworth, R. H., Agricultural Cooperative Associations, Marketing and Purchasing, 1925, Technical Bulletin No. 40, USDA, Washington, DC, January 1928.

Jesness, O. B. and W. K. Kerr, Cooperative Purchasing and Marketing Organizations Among Farmers in the United States, Bulletin No. 547, USDA, Washington, DC, 1917.

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, Ralph R. Richardson, Beverly L. Rotan, and E. Eldon Eversull. Cooperative Historical Statistics, CIR 1, Section 26, USDA, Washington, DC, was published in May 1984, May 1989, May 1994, April 1998, August 2004 and August 2014.

Author, E. Eldon Eversull, Senior Agricultural Economist

Table 1—Marketing and farm supply cooperatives, 1913-1950¹

Year	Cooperatives <i>Number</i>	Memberships <i>Millions</i>	Gross volume <i>Billion \$</i>
1913	3,099	n/a	0.3
1915	5,424	0.7	0.6
1921	7,374	n/a	1.3
1924	10,160	n/a	n/a
1925-26	10,803	2.7	2.4
1927-28	11,400	3.0	2.3
1929-30	12,000	3.1	2.5
1930-31	11,950	3.0	2.4
1931-32	11,900	3.2	1.9
1932-33	11,000	3.0	1.3
1933-34	10,900	3.2	1.4
1934-35	10,700	3.3	1.5
1935-36	10,500	3.7	1.8
1936-37	10,752	3.3	2.2
1937-38	10,900	3.4	2.4
1938-39	10,700	3.3	2.1
1939-40	10,700	3.2	2.1
1940-41	10,600	3.4	2.3
1941-42	10,550	3.6	2.8
1942-43	10,450	3.9	3.8
1943-44	10,300	4.3	5.2
1944-45	10,150	4.5	5.6
1945-46	10,150	5.0	6.1
1946-47	10,125	5.4	7.1
1947-48	10,135	5.9	8.6
1948-49	10,075	6.4	9.3
1949-50	10,035	6.6	8.7

¹ Data collected on a marketing year, generally July 1 through June 30 for 1925-26 through 1949-50. Gross business volume includes sales between cooperatives.

Table 2—Marketing cooperatives, selected years, 1913-1950¹

Year	Cooperatives <i>Number</i>	Memberships <i>Millions</i>	Gross volume <i>Billion \$</i>
1913	2,988	n/a	0.3
1915	5,149	0.6	0.6
1921	6,476	n/a	1.2
1924	9,013	n/a	n/a
1925-26	9,586	2.5	2.3
1927-28	10,195	2.6	2.2
1929-30	10,546	2.6	2.3
1930-31	10,362	2.6	2.2
1931-32	10,255	2.7	1.7
1932-33	9,352	2.5	1.2
1933-34	9,052	2.5	1.2
1934-35	8,794	2.5	1.3
1935-36	8,388	2.7	1.6
1936-37	8,142	2.4	1.9
1937-38	8,300	2.5	2.1
1938-39	8,100	2.4	1.8
1939-40	8,051	2.3	1.7
1940-41	7,943	2.4	1.9
1941-42	7,824	2.4	2.4
1942-43	7,708	2.6	3.2
1943-44	7,522	2.7	4.4
1944-45	7,400	2.9	4.8
1945-46	7,378	3.2	5.1
1946-47	7,268	3.4	6.0
1947-48	7,159	3.6	7.2
1948-49	6,993	4.0	7.7
1949-50	6,922	4.1	7.1

¹ Data collected on a marketing year, generally July 1 through June 30 for 1925-26 through 1949-50. Gross business volume includes sales between cooperatives.

Table 3—Cooperatives marketing cotton and cotton products, selected years, 1913-1950¹

Year	Cooperatives <i>Number</i>	Memberships <i>Millions</i>	Gross volume <i>Billion \$</i>
1913	79	n/a	0.02
1915	213	18.4	0.00
1921	47	n/a	0.02
1924	107	n/a	n/a
1925-26	121	300.0	0.15
1927-28	125	140.0	0.10
1929-30	199	150.0	0.11
1930-31	261	190.0	0.13
1931-32	267	240.0	0.07
1932-33	274	200.0	0.04
1933-34	250	200.0	0.10
1934-35	305	255.0	0.10
1935-36	311	300.0	0.11
1936-37	400	341.8	0.14
1937-38	415	350.0	0.11
1938-39	476	315.0	0.07
1939-40	536	270.0	0.08
1940-41	535	255.0	0.08
1941-42	556	215.0	0.14
1942-43	539	235.0	0.17
1943-44	533	258.0	0.19
1944-45	530	266.0	0.18
1945-46	529	285.0	0.18
1946-47	525	284.0	0.23
1947-48	514	285.0	0.30
1948-49	519	332.0	0.45
1949-50	532	354.0	0.39

¹ Data collected on a marketing year, generally July 1 through June 30 for 1925-26 through 1949-50. Gross business volume includes sales between cooperatives.

Table 4—Cooperatives marketing dairy products, 1913-1950¹

Year	Cooperatives <i>Number</i>	Memberships <i>Thousands</i>	Gross volume <i>Billion \$</i>
1913	1,187	n/a	0.1
1915	1,708	140.6	0.1
1921	1,579	n/a	0.2
1924	1,966	n/a	n/a
1925-26	2,197	460.0	0.5
1927-28	2,479	600.0	0.6
1929-30	2,458	650.0	0.7
1930-31	2,391	725.0	0.6
1931-32	2,392	740.0	0.5
1932-33	2,293	724.0	0.4
1933-34	2,286	757.0	0.4
1934-35	2,300	750.0	0.4
1935-36	2,270	720.0	0.5
1936-37	2,337	656.9	0.6
1937-38	2,421	700.0	0.7
1938-39	2,373	650.0	0.6
1939-40	2,395	620.0	0.6
1940-41	2,374	650.0	0.7
1941-42	2,366	665.0	0.8
1942-43	2,369	710.0	1.0
1943-44	2,286	702.0	1.2
1944-45	2,214	726.0	1.3
1945-46	2,210	739.0	1.4
1946-47	2,132	746.0	1.7
1947-48	2,091	788.0	2.0
1948-49	2,047	805.0	2.1
1949-50	2,008	806.0	2.0

¹ Data collected on a marketing year, generally July 1 through June 30 for 1925-26 through 1949-50. Gross business volume includes sales between cooperatives.

Table 5—Cooperatives marketing fruits and vegetables, 1913-1950¹

Year	Cooperatives <i>Number</i>	Memberships <i>Thousands</i>	Gross volume <i>Billion \$</i>
1913	456	n/a	0.1
1915	871	109.9	0.2
1921	734	n/a	0.2
1924	1,232	n/a	n/a
1925-26	1,237	180.0	0.3
1927-28	1,269	215.0	0.3
1929-30	1,384	218.0	0.3
1930-31	1,386	182.0	0.3
1931-32	1,347	180.0	0.3
1932-33	1,268	170.0	0.2
1933-34	1,194	185.0	0.2
1934-35	1,082	158.0	0.2
1935-36	1,063	166.0	0.2
1936-37	1,102	141.7	0.3
1937-38	1,164	164.0	0.3
1938-39	1,116	168.0	0.3
1939-40	1,088	145.0	0.3
1940-41	1,048	157.0	0.3
1941-42	945	153.0	0.3
1942-43	944	160.0	0.5
1943-44	920	160.2	0.6
1944-45	916	162.0	0.8
1945-46	921	177.0	0.8
1946-47	937	168.0	0.8
1947-48	929	176.0	0.7
1948-49	930	173.0	0.8
1949-50	922	175.0	0.8

¹ Data collected on a marketing year, generally July 1 through June 30 for 1925-26 through 1949-50. Gross business volume includes sales between cooperatives.

Table 6—Cooperatives marketing grains and oilseeds (excluding cottonseed), rice, and dry beans and peas, 1913-1950¹

Year	Cooperatives <i>Number</i>	Memberships <i>Thousands</i>	Gross volume <i>Billion \$</i>
1913	960	n/a	0.1
1915	1,637	166.8	0.3
1921	2,458	n/a	0.5
1924	3,154	n/a	n/a
1925-26	3,338	520.0	0.8
1927-28	3,455	900.0	0.7
1929-30	3,448	810.0	0.7
1930-31	3,448	775.0	0.6
1931-32	3,500	705.0	0.5
1932-33	3,131	600.0	0.3
1933-34	3,178	600.0	0.3
1934-35	3,125	580.0	0.3
1935-36	3,010	610.0	0.4
1936-37	2,614	362.9	0.4
1937-38	2,619	360.0	0.5
1938-39	2,540	367.0	0.4
1939-40	2,462	365.0	0.4
1940-41	2,422	363.0	0.4
1941-42	2,389	380.0	0.5
1942-43	2,358	400.0	0.7
1943-44	2,311	452.0	1.2
1944-45	2,285	484.0	1.3
1945-46	2,256	536.0	1.5
1946-47	2,224	602.0	1.9
1947-48	2,233	682.0	2.4
1948-49	2,192	740.0	2.3
1949-50	2,191	792.0	2.0

¹ Data collected on a marketing year, generally July 1 through June 30 for 1925-26 through 1949-50. Gross business volume includes sales between cooperatives.

Table 7—Cooperatives marketing livestock and livestock products, 1913-1950¹

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

¹ Data collected on a marketing year, generally July 1 through June 30 for 1925-26 through 1949-50. Gross business volume includes sales between cooperatives.

Table 8—Cooperatives marketing nuts, 1921-1950¹

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

¹ Data collected on a marketing year, generally July 1 through June 30 for 1925-26 through 1949-50. Gross business volume includes sales between cooperatives.

Table 9—Cooperatives marketing poultry and poultry products, 1921-1950¹

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

¹ Data collected on a marketing year, generally July 1 through June 30 for 1925-26 through 1949-50. Gross business volume includes sales between cooperatives

Table 10—Cooperatives marketing tobacco, 1913-1950¹

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

¹ Data collected on a marketing year, generally July 1 through June 30 for 1925-26 through 1949-50. Gross business volume includes sales between cooperatives.

Table 11—Cooperatives marketing wool and mohair, 1921-1950¹

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

¹ Data collected on a marketing year, generally July 1 through June 30 for 1925-26 through 1949-50. Gross business volume includes sales between cooperatives.

Table 12—Cooperatives marketing specialty crops, 1913-1950¹

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

¹ Data collected on a marketing year, generally July 1 through June 30 for 1925-26 through 1949-50. Gross business volume includes sales between cooperatives.

Table 13—Farm supply cooperatives, 1913-2012¹

Year	Cooperatives <i>Number</i>	Memberships <i>Thousands</i>	Gross volume <i>Billion \$</i>
1913	111	n/a	0.01
1915	275	0.06	0.01
1921	898	n/a	0.06
1924	1,140	n/a	n/a
1925-26	1,217	0.25	0.14
1927-28	1,205	0.40	0.13
1929-30	1,454	0.47	0.19
1930-31	1,588	0.39	0.22
1931-32	1,645	0.53	0.18
1932-33	1,648	0.54	0.14
1933-34	1,848	0.69	0.15
1934-35	1,906	0.79	0.19
1935-36	2,112	0.95	0.25
1936-37	2,610	0.86	0.31
1937-38	2,600	0.90	0.35
1938-39	2,600	0.89	0.34
1939-40	2,649	0.90	0.36
1940-41	2,657	0.98	0.37
1941-42	2,726	1.17	0.48
1942-43	2,742	1.27	0.60
1943-44	2,778	1.52	0.73
1944-45	2,750	1.61	0.81
1945-46	2,772	1.86	0.92
1946-47	2,857	2.06	1.11
1947-48	2,976	2.26	1.44
1948-49	3,082	2.41	1.62
1949-50	3,113	2.51	1.64

¹ Data collected on a marketing year, generally July 1 through June 30 for 1925-26 through 1949-50. Gross business volume includes sales between cooperatives.

Table 14—Cooperatives that discontinued operations (dissolutions, mergers, etc.), by type, 1875-1939 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 14—Cooperatives that discontinued operations (dissolutions, mergers, etc.), by type, 1875-2012 ¹ (continued)

Year	Beans and peas, grains and oilseeds, and rice		Dairy	Fruits and vegetables	Livestock	Poultry and eggs	Wool and mohair	Other products	Total marketing	Farm supply	Total
	Cotton										
	<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

¹ Revised. Based on year reported to USDA.

Figure 1—Cooperatives in the United States, 1913-1950

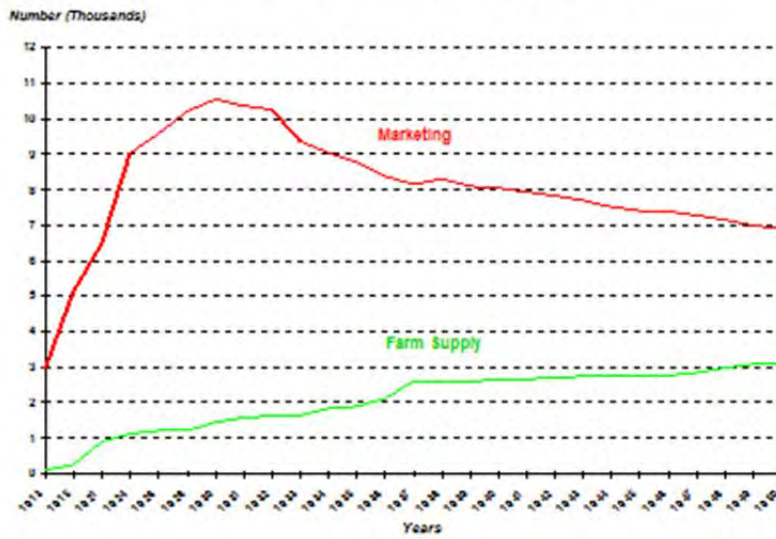


Figure 2—Memberships in U.S. Cooperatives, 1915-1950

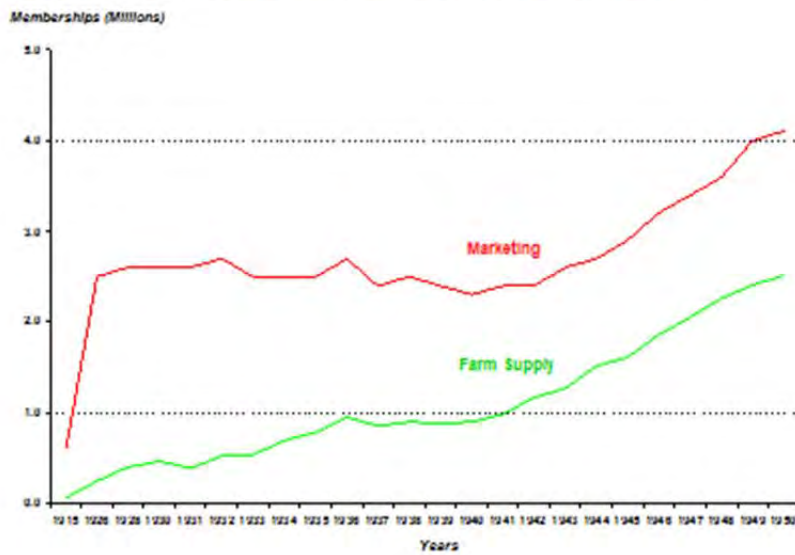


Figure 3—U.S. Farms and Cooperative Memberships, 1926-1950

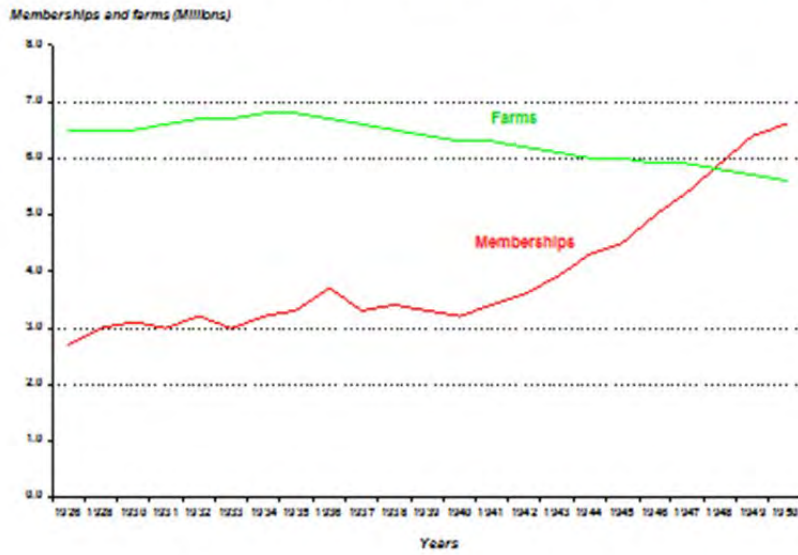


Figure 4—Cooperatives' Gross Business Volume, 1913-1950

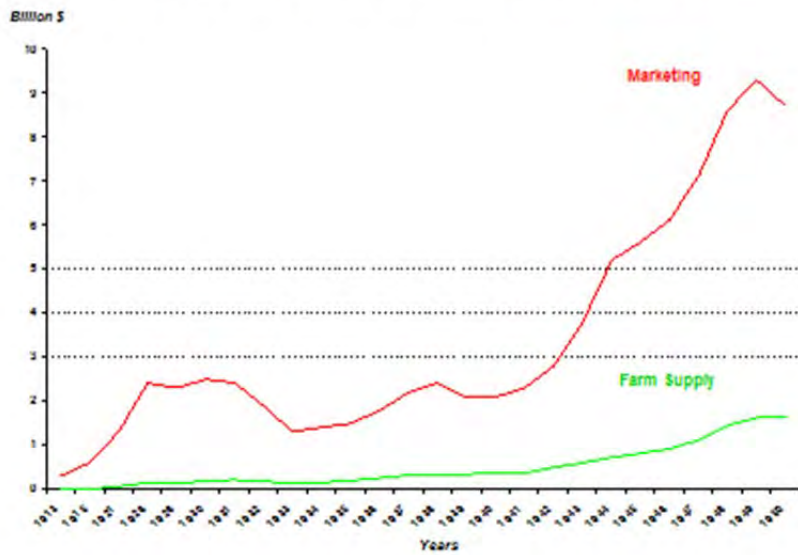
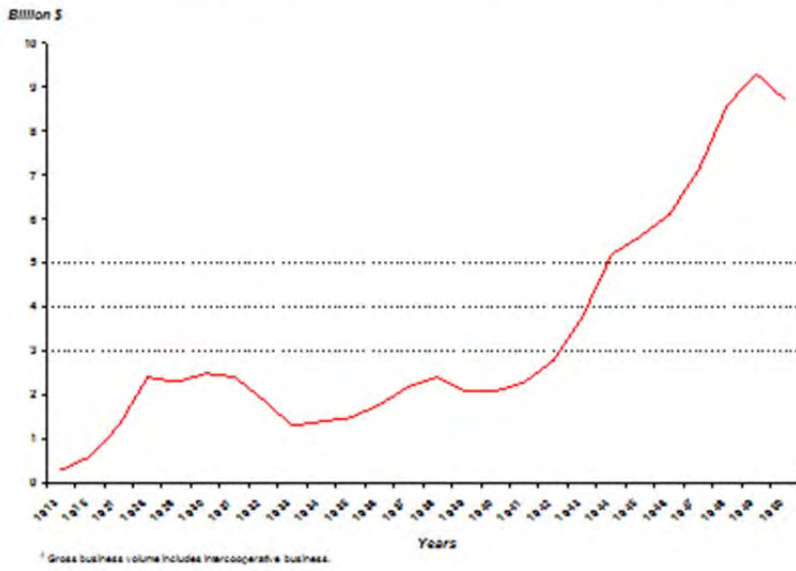


Figure 5—Cooperatives' Gross Business Volume¹, 1913-1950



**U.S. Department of Agriculture
Rural Business-Cooperative Service
STOP 3250
Washington, DC 20250-3250**

www.rurdev.usda.gov

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

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

The U.S. Department of Agriculture (USDA) prohibits discrimination against its customers. If you believe you experienced discrimination when obtaining services from USDA, participating in a USDA program, or participating in a program that receives financial assistance from USDA, you may file a complaint with USDA. Information about how to file a discrimination complaint is available from the Office of the Assistant Secretary for Civil Rights.

To file a complaint of discrimination, complete, sign and mail a program discrimination complaint form, available at any USDA office location or online at www.ascr.usda.gov, or write to:

USDA
Office of the Assistant Secretary for Civil Rights
1400 Independence Avenue, S.W.
Washington, D.C. 20250-9410

Or call toll free at (866) 632-9992 (voice) to obtain additional information, the appropriate office or to request documents. Individuals who are deaf, hard of hearing or have speech disabilities may contact USDA through the Federal Relay service at (800) 877-8339 or (800) 845-6136 (in Spanish). USDA is an equal opportunity provider, employer and lender.

Persons with disabilities who require alternative means for communication of program information (e.g., Braille, large print, audiotope, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD).