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CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
PRICES BRANCH

PRICE INDEX NUMBERS

OF

COMMODITIES AND SERVICES

USED BY FARMERS

1913 TO 1948

(Revised, 1948)



OTTAWA
July 21, 1948



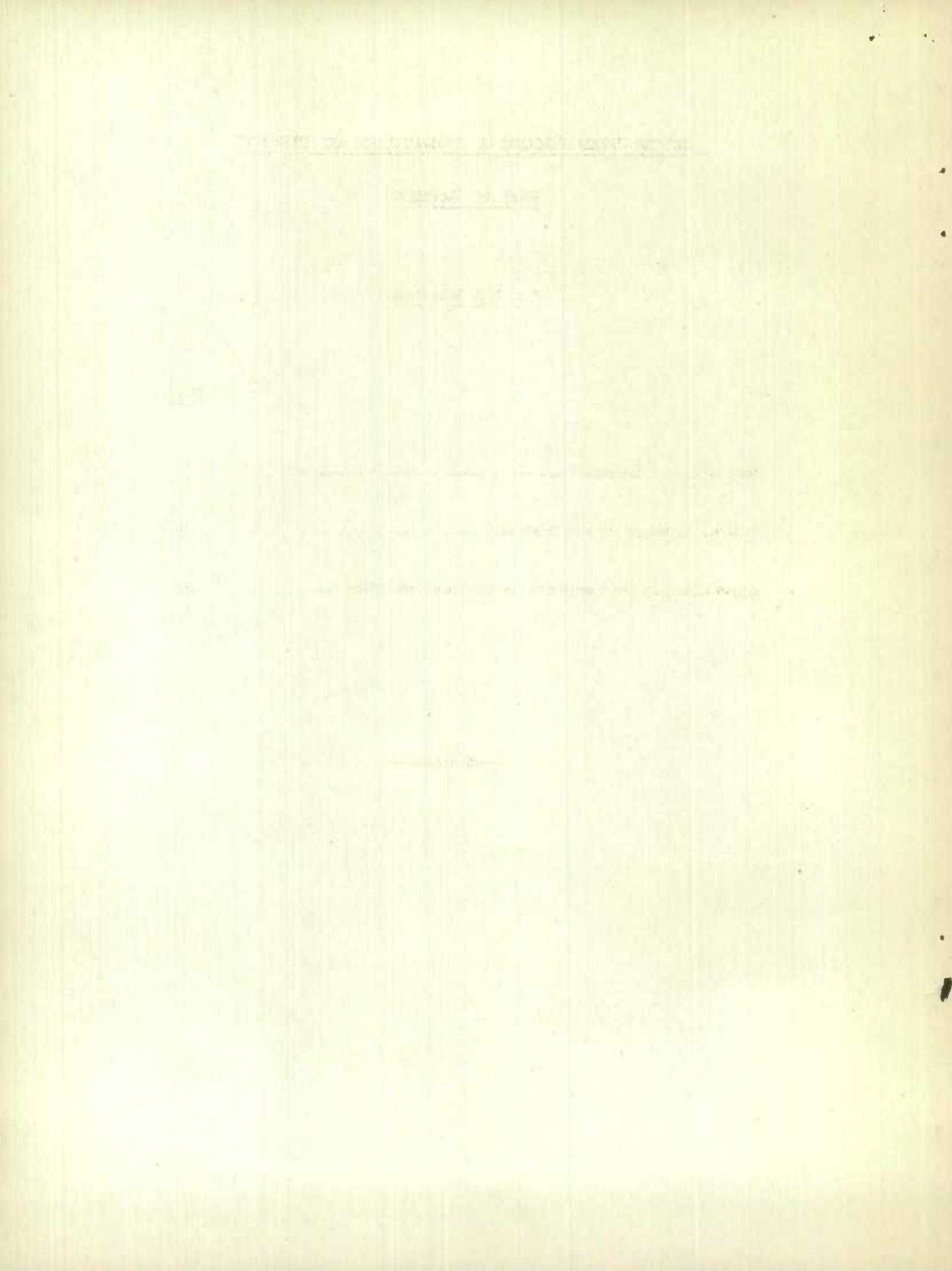
PRICES INDEX NUMBERS OF COMMODITIES AND SERVICES

USED BY FARMERS

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DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS - CANADA
PRICES BRANCH
(Phone 9-3913)

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The following price indexes for commodities and services bought by farmers have been completely revised back to 1922. In addition, the series have been extended from 1922 back to 1913. It seemed advisable to make a number of changes in specification and content of sub-group indexes. For instance, to incorporate farm motor trucks and combines, to change from fertilizer materials to prepared fertilizers, and to include wages of farm help both with and without board. Also, the weight for farm wage rates in the combined index was changed to its original figure, which was based upon a direct survey of farmers' operating costs in 1938. This weight was reduced in 1942 because of the wartime shortage of farm help, but recent estimates of farm operating costs which appear at page seven of Net Income of Farm Operators from Farming Operations, D.R.S. Ottawa, 1948, served to indicate that the original weight was once again appropriate. Further improvements will be incorporated as information becomes available, but it is unlikely that they will affect this historical record.

One further weighting alteration was made. Living costs were formerly weighted 60:40 for East:West, in order to get a Canada figure. This did not balance with the ratios (shown below) for combining eastern and western living costs with other groups in the combined index. Furthermore, although there are fewer farms in the West, they are less frequently of the subsistence type of farming. As a consequence, the average expenditure per farm, on living costs, was found to be higher. When these factors were taken into account, it was found best to retain the 40 per cent weight for both East and West, living costs -- in other words, to combine them in equal proportions.

The farm wage-rate index, the fertilizer index, and the farm implements index were recalculated in detail from basic price material. This material consists of returns from crop correspondents who report average wage rates to the Agricultural Statistics Branch of the Bureau; reports from companies selling prepared fertilizers through retail stores or outlets across the country; and price series obtained from automobile and farm implement manufacturers, covering trucks and combines respectively.

Following these detailed calculations, the sub-groups were recombined. That is to say, a new set of work-sheets was set up, showing each sub-group index and its percentage weight as determined by the 1938 survey. These weights were multiplied by the corrected price series to arrive at the final combined indexes. The weights at this level are as follows. Incidentally, it will be noted that indexes are first calculated separately for the East (Maritimes, Quebec and Ontario) and the West (Prairies and B.C.). These separate geographic indexes can be combined to get a Canadian index at any level, although it is customary to do this combination only at the group levels.

SUMMARY OF WEIGHTS

	<u>East</u>	<u>West</u>
<u>EQUIPMENT AND MATERIALS</u>	<u>36.8</u>	<u>38.3</u>
Farm Machinery	5.6	13.9
Building Materials	3.9	3.7
Gasoline, Oil and Grease	5.0	8.7
Feed	10.4	2.9
Fertilizer	4.8	0.5
Binder Twine	0.5	1.7
Seed	3.1	3.7
Hardware	3.6	3.2
<u>TAXES AND INTEREST RATES</u>	<u>11.4</u>	<u>13.4</u>
Taxes on Property	7.8	7.4
Interest on Mortgages	3.6	6.0
<u>WAGES</u>	<u>11.8</u>	<u>8.3</u>
<u>COST OF LIVING</u>	<u>40.0</u>	<u>40.0</u>
<u>TOTAL</u>	<u>100.0</u>	<u>100.0</u>

The behaviour of these price indexes since 1913 is shown in the following summary table and charts.

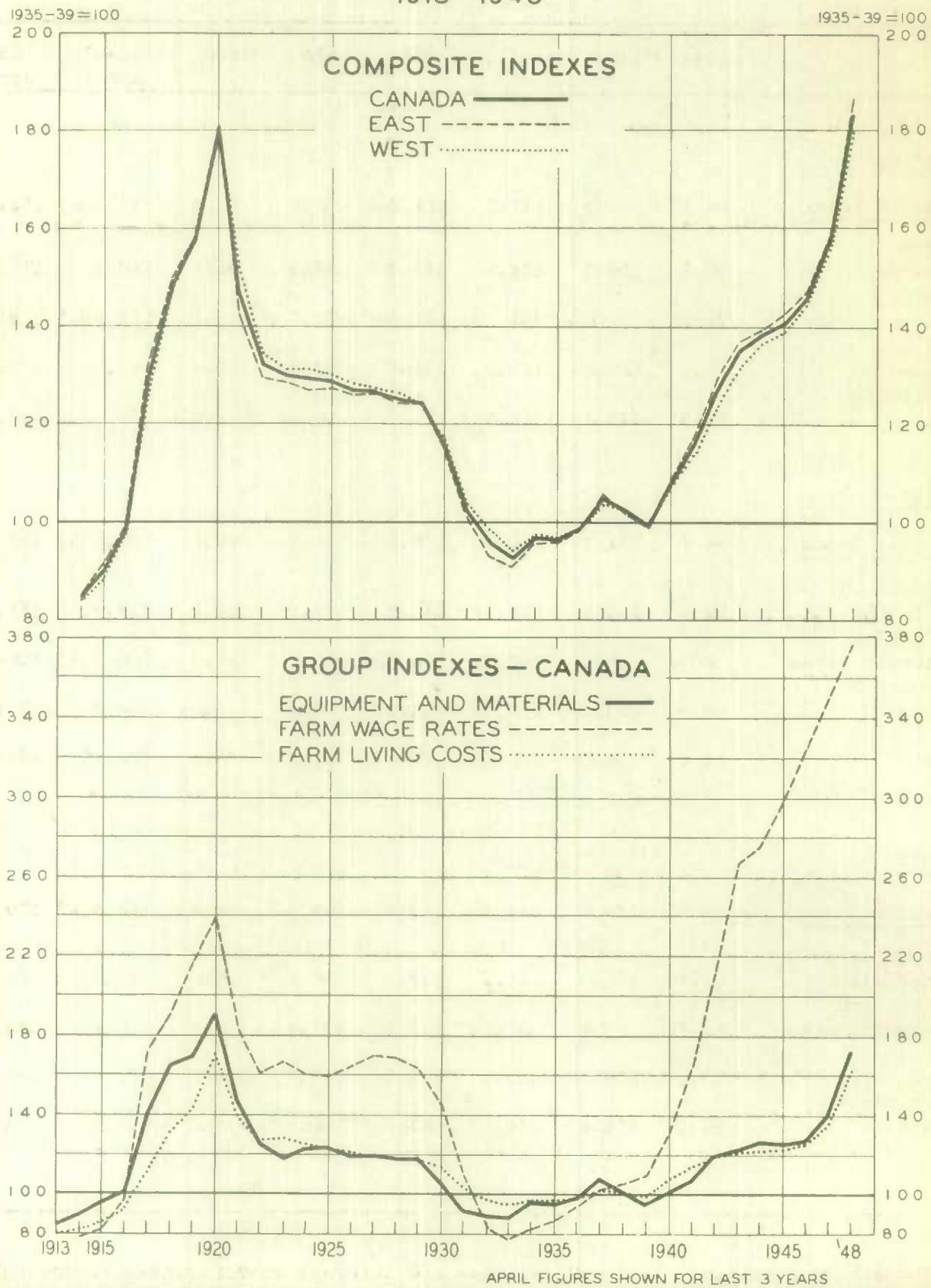
PRICE INDEX NUMBERS OF COMMODITIES AND SERVICES USED BY FARMERS

1935-39=100

	1914	1920	1922	1926	1933	1939	1947 April	1948 April
<u>CANADA</u>								
Composite Index	84.1	180.3	131.7	126.8	92.2	99.4	157.1(a)	183.2(a)
Equipment and Materials	90.2	190.1	124.6	119.9	88.8	95.7	140.1	172.9
Farm Tax and Interest Rates	79.7	136.7	141.1	135.5	102.9	101.1	119.8(a)	119.8(a)
Farm Wage Rates	78.0	238.6	161.0	164.5	77.7	110.3	350.5	377.4
Farm Living Costs	82.3	171.3	127.9	121.1	95.8	99.5	136.1	163.7
<u>EAST</u>								
Composite Index	84.7	181.1	129.3	125.8	90.6	99.0	158.5(a)	186.5(a)
Equipment and Materials	98.0	208.9	128.2	122.8	87.0	94.8	139.5	177.4
Farm Tax and Interest Rates	75.4	119.4	127.7	128.4	101.2	99.2	106.7(a)	106.7(a)
Farm Wage Rates	69.9	203.3	146.8	151.1	74.9	110.6	344.8	370.3
Farm Living Costs	80.6	168.2	125.6	120.2	95.5	99.5	135.9	163.4
<u>WEST</u>								
Composite Index	83.6	179.5	134.0	127.8	93.9	99.7	155.7(a)	179.8(a)
Equipment and Materials	82.7	172.0	121.2	117.1	90.5	96.6	140.7	168.5
Farm Tax and Interest Rates	83.3	151.5	152.5	141.6	104.4	102.7	130.9(a)	130.9(a)
Farm Wage Rates	89.5	288.8	181.3	183.5	81.7	109.9	368.5	387.5
Farm Living Costs	84.0	174.4	130.3	121.9	96.1	99.5	136.4	164.0

(a) Subject to revision. 1947 and 1948 tax and interest rate figures are preliminary.

PRICE INDEXES OF COMMODITIES AND SERVICES
USED BY FARMERS
1913-1948



ALL CANADA PRICE INDEX NUMBERS OF COMMODITIES AND SERVICES USED BY FARMERS
(1935-39=100)

	Composite Index	Equipment and Materials	Tax and Interest Rates	Farm Wage Rates	Farm Family Living Costs
1913	-	85.4	-	-	80.1
1914	84.1	90.2	79.7(b)	78.0	82.3
1915	89.6	96.9	86.0(b)	82.7	86.5
1916	97.8	101.7	102.5(b)	97.6	93.7
1917	128.6	140.7	116.5	171.4	111.5
1918	148.2	164.1	125.9	190.8	131.1
1919	157.5	169.1	127.2	216.4	143.0
1920	180.3	190.1	136.7	238.6	171.3
1921	147.4	147.4	143.2	184.4	139.9
1922	131.7	124.6	141.1	161.0	127.9
1923	129.6	118.3	138.6	166.5	128.3
1924	129.3	122.3	137.3	160.9	125.5
1925	128.6	123.2	135.2	159.4	123.9
1926	126.8	119.9	135.5	164.5	121.1
1927	126.7	119.9	134.7	169.5	119.8
1928	125.0	118.3	130.8	168.3	118.5
1929	123.7	117.6	130.3	163.8	117.3
1930	115.7	105.6	128.4	145.6	113.7
1931	102.1	92.2	119.5	110.7	103.9
1932	95.1	89.3	113.2	83.4	97.8
1933	92.2	88.8	102.9	77.7	95.8
1934	96.5	96.8	102.3	82.3	97.9
1935	96.4	95.6	101.0	87.6	97.9
1936	98.2	98.7	99.2	94.7	98.3
1937	104.3	108.4	98.2	102.6	102.9
1938	101.8	101.2	100.6	105.0	101.9
1939	99.4	95.7	101.1	110.3	99.5
1940 - April	107.4	104.3	102.1	127.7	106.7
August	107.7	99.2	102.1	135.8	110.3
1941 - April	112.3	104.0	102.9	155.5	112.2
August	118.2	111.6	102.9	171.4	115.9
1942 - April	125.1	118.9	104.3	201.2	118.3
August	128.0	119.4	104.3	222.1	119.7
1943 - April	132.1	121.6	106.3	246.3	121.3
August	137.3	123.1	106.3	289.4	122.0
1944 - January	134.5	125.6	111.2	243.2	122.7
April	138.9	126.2	111.2	282.9	123.1
August	140.4	126.2	111.2	299.8	122.7
1945 - January	136.8	125.7	113.4	262.9	122.9
April	141.3	126.0	113.4	305.1	123.1
August	143.7	126.0	113.4	326.3	123.7
1946 - January	139.7	126.8	117.2	275.0	124.7
April	145.6	127.9	117.2	325.0	126.1
August	149.3	129.4	117.2	343.8	130.5
1947 - January	147.9(a)	132.2	119.8(a)	303.1	132.3
April	157.1(a)	140.1	119.8(a)	350.5	136.1
August	165.6(a)	146.3	119.8(a)	370.6	146.5
1948 - January	174.7(a)	169.8	119.8(a)	337.8	155.3
April	183.2(a)	172.9	119.8(a)	377.4	163.7

(a) Subject to revision. 1947 and 1948 tax and interest rate figures are preliminary.
(b) Tax rates only.

EASTERN CANADA PRICE INDEX NUMBERS OF COMMODITIES AND SERVICES USED BY FARMERS
 (1935-39=100)

	Composite Index	Equipment and Materials	Tax and Interest Rates	Farm Wage Rates	Farm Family Living Costs
1913	-	91.3	-	-	77.6
1914	84.7	98.0	75.4(b)	69.9	80.6
1915	91.2	106.5	86.4(b)	71.8	85.5
1916	98.7	111.6	96.0(b)	84.1	93.3
1917	131.9	159.7	102.4	146.3	112.2
1918	149.7	179.6	111.3	158.1	132.6
1919	157.4	181.8	109.0	183.0	143.0
1920	181.1	208.9	119.4	203.3	168.2
1921	142.9	148.7	125.3	160.1	137.7
1922	129.3	128.2	127.7	146.8	125.6
1923	128.5	123.1	125.1	155.7	126.3
1924	127.9	125.5	128.2	148.7	123.8
1925	127.3	127.1	127.0	143.7	122.6
1926	125.8	122.8	128.4	151.1	120.2
1927	126.5	123.6	133.3	155.8	118.5
1928	123.9	123.0	118.6	153.7	117.4
1929	123.7	121.3	121.8	153.6	117.5
1930	114.7	106.5	122.5	136.8	113.5
1931	100.8	90.4	116.8	109.3	103.3
1932	92.7	86.7	109.1	79.9	97.4
1933	90.6	87.0	101.2	74.9	95.5
1934	95.8	96.8	102.3	80.5	97.6
1935	95.9	95.4	101.5	85.7	97.8
1936	98.0	97.9	100.9	94.1	98.3
1937	105.6	110.9	99.2	104.6	102.8
1938	101.7	101.1	99.1	105.1	102.0
1939	99.0	94.8	99.2	110.6	99.5
1940 - April	107.9	105.4	98.9	126.6	107.2
August	108.2	99.3	98.9	136.7	110.6
1941 - April	113.9	105.2	97.9	159.5	112.9
August	120.3	113.7	97.9	174.5	116.7
1942 - April	127.8	122.7	99.1	201.6	119.0
August	131.0	123.1	99.1	222.1	120.4
1943 - April	133.9	124.1	99.6	239.9	121.4
August	141.9	125.7	99.6	301.1	122.0
1944 - January	137.8	128.0	103.2	253.3	122.5
April	139.9	128.4	103.2	269.1	122.8
August	141.2	128.2	103.2	282.9	122.3
1945 - January	139.7	128.4	103.0	268.8	122.5
April	142.4	128.8	103.0	289.6	122.8
August	145.7	128.9	103.0	314.4	123.6
1946 - January	142.8	129.3	100.7	287.3	124.6
April	147.1	129.7	100.7	317.9	126.1
August	151.4	131.3	100.7	333.1	130.6
1947 - January	152.2(a)	134.0	106.7(a)	321.5	131.9
April	158.5(a)	139.5	106.7(a)	344.8	135.9
August	167.4(a)	146.0	106.7(a)	364.7	146.3
1948 - January	180.9(a)	176.1	106.7(a)	355.9	154.9
April	186.5(a)	177.4	106.7(a)	370.3	163.4

(a) Subject to revision. 1947 and 1948 tax and interest rate figures are preliminary.
 (b) Tax rates only.

WESTERN CANADA PRICE INDEX NUMBERS OF COMMODITIES AND SERVICES USED BY FARMERS
(1935-39=100)

	Composite Index	Equipment and Materials	Tax and Interest Rates	Farm Wage Rates	Farm Family Living Costs
1913	-	79.7	-	-	82.6
1914	83.6	82.7	83.3(b)	89.5	84.0
1915	88.0	87.7	86.6(b)	98.3	87.5
1916	96.9	92.2	108.1(b)	116.7	94.0
1917	125.3	122.4	128.4	207.1	110.8
1918	146.7	149.2	138.4	237.4	129.7
1919	157.7	156.8	142.7	263.8	143.0
1920	179.5	172.0	151.5	288.8	174.4
1921	151.9	146.1	158.5	218.9	142.2
1922	134.0	121.2	152.5	181.3	130.3
1923	130.9	113.7	150.1	181.9	130.2
1924	130.8	119.3	145.1	178.2	127.1
1925	130.0	119.5	142.2	181.7	125.1
1926	127.8	117.1	141.6	183.5	121.9
1927	126.9	116.3	135.9	188.9	121.1
1928	126.1	113.9	141.2	189.0	119.7
1929	123.7	113.9	137.5	178.3	117.2
1930	116.7	104.7	133.4	158.1	114.0
1931	103.4	93.9	121.8	112.8	104.4
1932	97.4	91.8	116.7	88.3	98.2
1933	93.9	90.5	104.4	81.7	96.1
1934	97.1	96.8	102.3	84.9	98.1
1935	96.9	95.8	100.6	90.2	98.1
1936	98.4	99.4	97.7	95.5	98.3
1937	103.1	105.9	97.4	99.7	103.0
1938	101.9	101.3	101.9	104.8	101.9
1939	99.7	96.6	102.7	109.9	99.5
1940 - April	106.8	103.3	104.9	129.3	106.2
August	107.2	99.1	104.9	134.6	110.0
1941 - April	110.7	102.8	107.1	149.7	111.5
August	116.2	109.6	107.1	167.1	115.0
1942 - April	122.4	115.2	108.8	200.6	117.5
August	125.0	115.8	108.8	222.1	119.1
1943 - April	130.4	119.3	111.9	255.4	121.3
August	132.6	120.6	111.9	272.7	122.0
1944 - January	131.2	123.3	118.0	228.8	123.0
April	137.8	124.1	118.0	302.5	123.4
August	139.5	124.3	118.0	323.9	123.1
1945 - January	134.0	123.1	122.1	254.5	123.3
April	140.1	123.4	122.1	327.2	123.4
August	141.6	123.2	122.1	343.3	123.9
1946 - January	136.5	124.5	131.2	257.6	124.7
April	144.1	126.1	131.2	335.2	126.1
August	148.3	127.5	131.2	358.9	130.3
1947 - January	143.6(a)	130.5	130.9(a)	276.9	132.6
April	155.7(a)	140.7	130.9(a)	358.5	136.4
August	163.8(a)	146.5	130.9(a)	379.1	146.8
1948 - January	168.4(a)	163.8	130.9(a)	312.1	155.7
April	179.8(a)	168.5	130.9(a)	387.5	164.0

(a) Subject to revision. 1947 and 1948 tax and interest rate figures are preliminary.
(b) Tax rates only.

ALL CANADA GROUP INDEX NUMBERS OF PRICES OF EQUIPMENT AND MATERIALS USED BY FARMERS
(1935-39=100)

	Farm Machi- nery	Build- ing Ma- terials	Gaso- lene, Oil, Grease	Feed	Ferti- lizer	Binder Twine	Seed	Hard- ware
1913	54.6	83.5	-	99.8	-	133.1	93.2	67.0
1914	55.0	77.5	-	113.9	-	130.3	108.8	66.9
1915	54.4	71.4	-	132.7	-	114.8	132.3	70.5
1916	55.1	79.1	-	134.6	-	140.1	135.5	81.0
1917	62.0	99.0	-	200.4	-	238.1	211.8	98.1
1918	82.1	118.4	-	216.3	-	319.3	235.0	116.1
1919	86.9	142.4	-	221.2	-	308.1	225.5	116.5
1920	92.2	175.6	-	250.6	-	282.9	254.3	145.4
1921	111.4	145.6	-	152.2	-	242.3	137.7	123.9
1922	89.9	125.8	162.1	134.9	-	173.7	118.9	109.4
1923	92.9	128.5	132.2	127.9	-	159.7	118.8	111.3
1924	102.4	121.8	130.2	134.1	-	175.1	129.7	109.5
1925	97.9	116.7	122.7	143.5	-	196.1	147.5	107.7
1926	97.6	114.0	127.7	136.4	129.4	184.6	130.2	104.0
1927	97.5	108.3	118.1	145.6	129.4	171.3	143.0	102.4
1928	97.6	114.7	112.8	143.5	120.7	148.0	145.4	105.0
1929	97.5	117.2	113.5	140.0	119.8	149.9	143.1	101.7
1930	97.0	101.8	113.6	105.8	114.1	156.9	100.0	100.0
1931	94.9	88.3	105.1	74.6	106.9	131.7	65.5	99.8
1932	94.1	80.1	108.7	73.5	93.5	89.6	64.1	99.8
1933	92.1	84.9	105.5	73.5	95.5	82.6	71.1	93.9
1934	94.6	87.5	108.2	95.0	98.2	105.0	92.4	94.9
1935	95.5	87.1	105.1	93.5	97.0	89.6	90.4	96.4
1936	97.8	97.3	101.7	97.6	98.2	100.8	100.4	96.7
1937	97.2	108.7	99.7	127.6	101.4	106.4	133.2	101.0
1938	104.1	98.7	97.4	100.8	103.3	109.2	96.7	104.3
1939	103.6	108.1	96.2	80.5	100.2	93.8	79.4	101.6
1940 - April ..	105.8	114.8	98.1	98.6	106.3	117.6	102.3	108.3
August .	105.8	117.2	97.0	83.0	106.3	117.6	74.0	109.9
1941 - April...	109.1	118.9	97.8	91.6	113.3	126.4	86.7	112.0
August .	109.1	137.2	112.1	99.7	114.7	126.4	102.2	115.0
1942 - April ..	114.4	147.5	114.3	112.6	122.0	126.4	116.0	119.4
August .	114.4	149.4	114.6	114.0	121.8	126.4	114.9	120.5
1943 - April ..	117.1	153.8	114.7	118.1	112.9	126.4	125.8	120.8
August .	117.1	156.2	114.7	121.8	112.9	126.4	132.2	120.6
1944 - January	117.1	172.1	114.7	124.6	112.9	126.4	136.6	120.9
April ..	118.7	172.7	114.7	125.4	112.9	126.4	136.3	120.9
August .	118.7	174.2	114.7	125.3	112.9	126.4	135.7	119.8
1945 - January	115.1	175.2	114.1	127.0	112.9	126.4	137.2	119.8
April ..	115.1	175.1	114.1	127.8	112.9	126.4	138.8	120.0
August .	115.1	174.2	114.4	128.1	112.9	126.4	139.5	119.3
1946 - January	117.4	174.3	114.4	127.9	112.9	126.4	142.5	119.3
April ..	117.4	175.4	117.3	128.2	112.9	126.4	145.0	120.3
August .	121.6	176.0	117.4	128.9	115.8	126.4	142.6	122.8
1947 - January	128.1	177.4	117.7	130.2	120.3	126.4	146.0	124.0
April ..	125.4	178.8	122.4	142.7	120.3	226.2	168.9	128.2
August .	125.4	204.0	123.6	146.5	120.8	226.2	189.9	136.9
1948 - January	138.8	217.7	134.0	202.4	131.2	226.2	252.2	142.4
April	138.8	222.6	137.0	201.3	131.2	294.0	241.2	156.1

EASTERN CANADA GROUP INDEX NUMBERS OF PRICES OF EQUIPMENT AND MATERIALS USED BY FARMERS
(1935-39=100)

	Farm Machi- nery	Build- ing Ma- terials	Gaso- lene, Oil, Grease	Feed	Ferti- lizer	Binder Twine	Seed	Hard- ware
1913	53.4	83.5	-	101.8	-	133.1	95.0	68.5
1914	54.7	77.5	-	115.6	-	130.3	108.8	68.2
1915	53.5	71.4	-	132.8	-	114.8	127.4	72.4
1916	54.5	79.1	-	135.1	-	140.1	130.9	84.3
1917	60.0	99.0	-	205.2	-	238.1	210.0	104.3
1918	80.5	118.4	-	219.0	-	319.3	226.5	125.2
1919	84.7	142.4	-	220.2	-	308.1	210.5	119.4
1920	91.2	175.6	-	251.0	-	282.9	244.8	147.7
1921	111.4	145.6	-	150.8	-	242.3	131.5	124.3
1922	90.3	125.8	172.1	134.0	-	173.7	112.8	109.4
1923	91.5	128.5	140.6	130.0	-	159.7	119.5	110.7
1924	102.4	121.8	137.4	134.1	-	175.1	122.4	110.9
1925	98.0	116.7	130.1	142.2	-	196.1	135.8	108.7
1926	97.0	114.0	136.6	134.9	129.4	184.6	121.4	101.9
1927	97.1	108.3	122.1	144.0	129.4	171.3	133.3	101.0
1928	97.1	114.7	119.1	143.0	120.7	148.0	141.8	102.7
1929	97.1	117.2	119.9	139.1	119.8	149.9	135.6	99.4
1930	96.5	101.8	119.3	106.4	114.1	156.9	99.2	98.9
1931	94.5	88.3	109.3	75.2	106.9	131.7	65.0	98.3
1932	93.7	80.1	109.8	74.0	93.5	89.6	62.5	99.6
1933	91.7	84.9	107.0	73.7	95.5	82.6	72.4	94.5
1934	93.9	87.5	106.6	97.8	98.2	105.0	94.0	94.5
1935	95.5	87.1	102.9	95.0	97.0	89.6	91.7	96.7
1936	98.3	97.3	96.6	97.5	98.0	100.8	102.1	96.9
1937	97.6	108.7	99.9	126.7	101.5	106.4	131.0	99.4
1938	105.1	98.7	100.6	99.7	103.4	109.2	93.0	104.9
1939	104.3	108.1	100.1	81.0	100.1	93.8	82.4	102.1
1940 - April ..	106.5	114.8	106.0	99.7	106.8	117.6	101.8	108.9
August .	106.5	117.2	106.0	84.3	106.8	117.6	75.7	110.5
1941 - April ..	109.7	118.9	107.1	92.6	114.4	126.4	91.2	113.9
August .	109.7	137.2	123.9	101.0	115.8	126.4	108.2	116.9
1942 - April ..	115.1	147.5	129.9	114.8	123.8	126.4	123.1	117.7
August .	115.1	150.4	130.5	115.4	123.8	126.4	119.1	119.6
1943 - April ..	117.0	153.8	130.6	117.7	114.0	126.4	130.7	119.8
August .	117.0	158.1	130.6	120.5	114.0	126.4	134.6	119.8
1944 - January.	117.0	171.8	130.6	122.5	114.0	126.4	137.7	120.2
April ..	118.1	173.0	130.6	123.3	114.0	126.4	136.7	120.2
August .	118.1	173.4	130.6	123.3	114.0	126.4	135.3	118.8
1945 - January.	114.8	173.9	129.7	125.3	114.0	126.4	137.6	118.8
April ..	114.8	173.7	129.7	126.2	114.0	126.4	138.8	118.9
August .	114.8	174.2	129.7	126.3	114.0	126.4	139.5	118.9
1946 - January.	117.0	174.4	129.7	125.8	114.0	126.4	141.8	118.9
April ..	117.0	174.8	129.7	126.0	114.0	126.4	142.6	120.8
August .	122.0	175.7	129.7	126.8	117.2	126.4	141.8	123.2
1947 - January.	128.0	177.4	130.3	128.4	122.1	126.4	145.2	124.5
April ..	125.0	179.7	133.3	140.0	122.1	226.2	149.8	127.1
August .	125.0	197.8	134.7	143.8	122.1	226.2	178.9	136.3
1948 - January.	138.7	210.3	146.9	204.1	133.2	226.2	250.5	141.6
April ..	138.7	215.3	148.4	201.5	133.2	294.0	237.6	156.8

WESTERN CANADA GROUP INDEX NUMBERS OF EQUIPMENT AND MATERIALS USED BY FARMERS
 (1935-39=100)

	Farm Machinery	Build- ing Ma- terials	Gaso- lene, Oil, Grease	Feed	Ferti- lizer	Binder Twine	Seed	Hard- ware
1913	55.1	83.5	-	92.4	-	133.1	91.6	65.2
1914	55.1	77.5	-	107.6	-	130.3	108.8	65.5
1915	54.7	71.4	-	132.3	-	114.8	136.6	68.4
1916	55.3	79.1	-	132.7	-	140.1	139.5	77.2
1917	62.8	99.0	-	182.5	-	238.1	213.4	91.1
1918	82.8	118.4	-	206.3	-	319.3	242.5	105.8
1919	87.8	142.4	-	225.0	-	308.1	238.6	113.2
1920	92.6	175.6	-	249.2	-	282.9	262.6	142.8
1921	111.4	145.6	-	157.6	-	242.3	143.1	123.5
1922	89.7	125.8	155.6	138.7	-	173.7	124.6	109.5
1923	93.5	128.5	126.8	119.2	-	159.7	118.1	112.0
1924	102.4	121.8	125.5	134.1	-	175.1	136.7	107.6
1925	97.8	116.7	117.9	149.1	-	196.1	158.5	106.4
1926	97.8	114.0	122.6	141.6	129.4	184.6	137.5	106.3
1927	97.7	108.3	115.8	151.4	129.4	171.3	151.1	104.0
1928	97.8	114.7	109.2	145.5	120.7	148.0	148.4	107.6
1929	97.7	117.2	109.9	143.1	119.8	149.9	149.3	104.2
1930	97.2	101.8	110.4	103.5	114.1	156.9	100.6	101.3
1931	95.0	88.3	102.7	72.3	106.9	131.7	65.9	101.5
1932	94.3	80.1	108.1	71.6	93.5	89.6	65.5	100.2
1933	92.3	84.9	104.7	73.0	95.5	82.6	70.1	93.3
1934	94.9	87.5	109.1	85.0	98.2	105.0	91.0	95.3
1935	95.5	87.1	106.3	88.0	96.7	89.6	89.3	96.0
1936	97.6	97.3	104.7	97.8	100.0	100.8	98.9	96.5
1937	97.0	108.7	99.6	130.8	100.0	106.4	135.0	102.8
1938	103.7	98.7	95.6	104.6	102.0	109.2	99.8	103.7
1939	103.3	108.1	93.9	78.7	101.3	93.8	76.9	101.0
1940 - April ..	105.5	114.8	93.6	94.6	101.3	117.6	102.7	107.7
August .	105.5	117.2	91.8	78.5	101.3	117.6	72.5	109.3
1941 - April ..	108.8	118.9	92.4	88.1	102.7	126.4	82.9	109.9
August .	108.8	137.2	105.3	95.1	104.3	126.4	97.1	112.9
1942 - April ..	114.1	147.5	105.3	104.6	104.3	126.4	110.0	121.3
August .	114.1	148.3	105.4	108.8	102.8	126.4	111.4	121.5
1943 - April ..	117.1	153.7	105.5	119.7	102.8	126.4	121.7	122.0
August .	117.1	154.2	105.5	126.5	102.8	126.4	130.2	121.6
1944 - January.	117.1	172.5	105.5	132.0	102.7	126.4	135.6	121.7
April ..	119.0	172.4	105.5	132.9	102.7	126.4	136.0	121.7
August .	119.0	175.1	105.5	132.4	102.7	126.4	136.0	120.9
1945 - January.	115.2	176.5	105.2	133.3	102.7	126.4	136.9	120.9
April ..	115.2	176.5	105.2	133.7	102.7	126.4	138.8	121.2
August .	115.2	174.1	105.6	134.5	102.7	126.4	139.5	119.7
1946 - January.	117.5	174.2	105.6	135.3	102.7	126.4	143.0	119.7
April ..	117.5	176.0	110.2	135.9	102.7	126.4	147.1	119.8
August .	121.4	176.3	110.3	136.3	102.7	126.4	143.3	122.3
1947 - January.	128.2	177.3	110.5	136.6	102.7	126.4	146.6	123.5
April ..	125.5	177.8	116.1	152.3	102.7	226.2	184.9	129.4
August .	125.5	210.5	117.2	156.4	108.6	226.2	199.2	137.5
1948 - January.	138.8	225.6	126.6	196.2	112.3	226.2	253.6	143.3
April ..	138.8	230.2	130.4	200.8	112.3	294.0	244.2	155.4

ALL CANADA GROUP INDEX NUMBERS OF FARM FAMILY LIVING COSTS
(1935-39=100)

	Food	Clothing	Fuel	Household Equipment	Health Maintenance	Miscellaneous
1913	96.5	86.7	83.8	69.0	52.9	67.7
1914	99.7	91.7	82.9	69.3	54.1	67.7
1915	109.1	96.7	80.3	72.3	56.2	68.5
1916	117.1	110.2	80.5	78.1	57.4	71.9
1917	134.1	131.9	94.2	90.3	61.1	78.6
1918	170.8	161.1	113.8	108.9	67.9	88.1
1919	180.3	180.9	123.4	116.7	76.1	97.7
1920	216.7	221.4	147.2	148.5	81.0	106.5
1921	159.5	167.0	146.7	124.9	87.5	108.5
1922	132.1	157.3	134.7	112.9	89.4	108.5
1923	138.0	151.7	133.0	115.5	90.8	107.7
1924	134.1	147.9	129.5	112.9	92.2	105.7
1925	137.5	142.1	127.3	109.1	94.6	103.7
1926	134.0	136.5	125.3	107.7	95.8	102.3
1927	134.9	132.1	123.9	105.3	96.9	102.9
1928	135.1	127.0	123.5	104.9	100.4	101.4
1929	134.8	123.7	120.0	104.4	102.1	101.2
1930	126.6	118.9	117.3	103.5	102.4	101.1
1931	100.2	109.7	114.9	99.1	102.2	101.2
1932	87.9	102.0	108.7	98.3	101.5	99.0
1933	90.5	96.6	101.9	94.8	100.0	98.7
1934	96.2	98.3	101.5	96.8	99.3	98.3
1935	96.5	97.7	101.3	96.8	99.3	99.4
1936	96.9	98.1	99.7	98.3	99.5	99.5
1937	106.7	102.5	99.5	103.3	100.1	100.2
1938	104.5	101.5	100.1	101.5	100.3	100.8
1939	96.0	100.7	99.5	101.1	100.9	100.5
1940 - April ..	107.2	113.0	101.3	108.5	100.9	100.1
August ...	107.7	120.9	101.5	114.6	100.9	102.5
1941 - April ..	113.5	120.3	105.0	115.6	103.0	102.5
August ...	122.7	123.5	106.7	118.1	103.0	103.3
1942 - April ..	125.9	124.6	109.9	124.1	104.1	103.3
August ...	128.5	126.5	111.1	125.9	104.1	103.3
1943 - April ..	130.3	127.0	116.9	128.0	105.7	103.7
August	132.1	126.7	118.3	128.3	105.7	104.3
1944 - January ..	132.7	126.7	121.6	128.3	109.3	104.7
April	132.5	127.5	122.7	128.5	109.3	104.9
August ...	131.1	127.7	121.9	128.4	109.3	104.9
1945 - January ..	130.9	127.7	121.9	128.4	111.7	104.9
April	130.8	127.7	123.2	129.3	111.8	104.9
August ...	131.1	129.3	123.3	129.9	112.8	104.9
1946 - January ..	131.7	129.3	123.5	129.9	115.5	107.7
April	133.2	129.8	123.9	135.4	115.7	107.7
August ...	135.7	136.9	124.1	143.7	116.3	110.6
1947 - January ..	138.3	136.9	130.9	143.7	122.5	111.1
April	147.4	140.9	132.1	146.5	122.7	111.1
August ...	154.1	160.9	141.7	164.1	122.7	111.4
1948 - January ..	181.2	160.9	150.1	164.1	134.5	113.5
April	183.7	183.4	154.7	173.9	134.9	113.4

EASTERN CANADA GROUP INDEX NUMBERS OF FARM FAMILY LIVING COSTS
(1935-39=100)

	Food	Clothing	Fuel	Household Equipment	Health Maintenance	Miscellaneous
1913	93.2	87.5	62.4	70.3	52.9	67.7
1914	98.5	93.4	62.2	70.5	54.1	67.7
1915	109.3	98.5	63.3	74.1	56.2	68.4
1916	119.0	112.5	63.7	80.6	57.4	71.8
1917	153.6	135.8	83.4	91.7	61.1	78.6
1918	177.1	163.2	107.3	114.3	67.9	88.1
1919	186.3	179.5	111.9	121.5	76.1	97.6
1920	221.8	211.7	134.0	150.9	81.0	106.4
1921	161.1	163.7	135.0	124.5	87.5	108.4
1922	135.7	152.3	126.5	111.6	89.4	108.4
1923	139.7	147.4	125.3	114.9	90.8	107.7
1924	135.1	145.4	121.3	112.5	92.2	105.7
1925	138.1	141.0	119.7	109.1	94.6	103.6
1926	136.1	134.8	119.5	108.0	95.8	102.3
1927	135.5	130.7	118.6	104.4	96.9	102.9
1928	135.6	125.3	118.4	105.0	100.4	101.4
1929	137.4	123.6	117.6	105.3	102.1	101.2
1930	129.5	117.0	115.7	103.8	102.4	101.0
1931	102.0	107.0	114.2	98.6	102.2	101.2
1932	88.0	99.9	110.2	98.2	101.5	99.1
1933	89.7	96.0	103.0	94.4	100.0	98.8
1934	96.1	97.2	103.0	96.5	99.3	98.4
1935	96.5	97.6	101.5	96.0	99.3	99.4
1936	96.6	98.4	99.8	98.2	99.5	99.4
1937	106.3	102.3	99.5	104.0	100.1	100.2
1938	104.8	101.8	99.4	101.6	100.3	100.9
1939	96.3	100.2	98.9	100.9	100.8	100.6
1940 - April	108.0	114.0	101.6	108.3	100.8	100.2
August	108.2	121.1	102.2	114.7	100.8	102.7
1941 - April	115.0	120.4	106.2	116.9	103.0	102.5
August	126.1	124.0	108.7	118.6	103.0	102.6
1942 - April	129.0	125.2	113.3	121.8	104.0	103.4
August	131.7	126.9	115.6	123.1	104.0	103.4
1943 - April	133.8	127.3	113.6	124.6	105.7	103.8
August	135.4	127.2	114.9	125.0	105.7	104.5
1944 - January	135.7	127.2	115.1	125.0	109.3	104.8
April	135.6	127.7	116.4	125.3	109.3	105.1
August	134.2	127.7	116.2	124.4	109.3	105.1
1945 - January	134.1	127.7	116.2	124.4	111.7	105.1
April	134.0	127.7	118.4	125.3	111.8	105.1
August	134.6	129.3	118.4	126.1	112.8	105.1
1946 - January	135.6	129.3	118.9	126.1	115.4	107.9
April	137.0	130.4	118.9	131.1	115.7	107.9
August	140.1	138.5	118.9	137.6	116.3	110.8
1947 - January	142.3	138.8	119.2	137.6	122.5	111.4
April	151.1	142.7	120.2	141.8	122.7	111.4
August	158.0	164.0	128.1	157.6	122.7	111.7
1948 - January	185.3	164.0	137.4	157.6	134.5	113.8
April	189.0	185.2	138.4	169.4	135.0	113.7

WESTERN CANADA GROUP INDEX NUMBERS OF FARM FAMILY LIVING COSTS
(1935-39=100)

	Food	Clothing	Fuel	Household Equipment	Health Maintenance	Miscellaneous
1913	99.7	85.9	105.2	67.7	52.9	67.8
1914	100.8	90.1	103.5	68.1	54.1	67.8
1915	109.0	94.9	97.4	70.5	56.2	68.5
1916	115.2	107.9	97.4	75.7	57.4	71.9
1917	114.7	127.9	105.0	88.8	61.1	78.6
1918	164.5	159.0	120.3	103.5	67.9	88.2
1919	174.3	182.2	134.9	111.9	76.1	97.7
1920	211.5	231.1	160.4	146.2	81.0	106.5
1921	157.8	170.3	158.4	125.2	87.5	108.5
1922	130.6	162.2	142.8	114.3	89.4	108.5
1923	136.3	155.9	140.7	116.2	90.8	107.8
1924	138.1	150.4	137.8	113.3	92.2	105.8
1925	136.8	143.1	134.9	109.2	94.6	103.7
1926	131.9	138.1	131.2	107.4	95.8	102.4
1927	134.2	133.6	129.1	106.1	96.9	103.0
1928	134.6	128.7	128.5	104.7	100.4	101.4
1929	132.2	123.8	122.4	103.5	102.1	101.2
1930	123.7	120.9	118.9	103.1	102.4	101.1
1931	98.4	112.4	115.5	99.7	102.2	101.2
1932	87.9	104.1	107.2	98.3	101.5	98.9
1933	91.3	97.2	100.8	95.2	100.0	98.7
1934	96.3	99.3	100.1	97.1	99.3	98.3
1935	96.4	97.9	101.0	97.6	99.3	99.4
1936	97.1	97.9	99.7	98.5	99.5	99.5
1937	107.0	102.8	99.5	102.7	100.1	100.2
1938	104.3	101.3	100.7	101.4	100.3	100.7
1939	95.7	101.1	100.2	101.2	100.9	100.5
1940 - April	106.4	112.0	100.9	108.6	100.9	100.1
August ...	107.2	120.7	100.7	114.5	100.9	102.4
1941 - April	112.0	120.3	103.8	114.3	103.0	102.3
August ...	120.4	123.1	104.8	117.7	103.0	102.3
1942 - April	122.8	124.0	106.6	126.3	104.1	103.1
August ...	125.4	126.0	106.7	128.8	104.1	103.1
1943 - April	126.7	126.7	120.2	131.4	105.7	103.6
August ...	128.9	126.2	121.7	131.5	105.7	104.2
1944 - January ..	129.6	126.2	128.1	131.5	109.3	104.5
April	129.3	127.4	129.1	131.7	109.3	104.7
August ...	128.0	127.8	127.7	132.4	109.3	104.7
1945 - January ..	127.8	127.8	127.7	132.4	111.8	104.7
April	127.6	127.8	128.0	133.2	111.8	104.7
August ...	127.6	129.3	128.2	133.8	112.8	104.7
1946 - January ..	127.8	129.3	128.2	133.8	115.5	107.6
April	129.4	129.2	129.0	139.7	115.7	107.6
August ...	131.4	135.4	129.3	149.9	116.4	110.4
1947 - January ..	134.2	135.4	142.5	149.9	122.6	110.9
April	143.7	139.2	143.9	151.1	122.7	110.9
August ...	150.1	157.8	155.3	170.6	122.7	111.1
1948 - January ..	177.1	157.8	162.7	170.6	134.4	113.2
April	178.4	181.6	170.9	178.3	134.9	113.1

APPENDIX ON METHOD OF CONSTRUCTION AND WEIGHTING DETAIL FOR
"PRICE INDEX NUMBERS OF COMMODITIES AND SERVICES USED BY FARMERS"

The composite index of prices of commodities and services used by farmers consists of four parts: Equipment and Materials, Tax and Interest Rates, Farm Wage Rates and Farm Family Living Costs. Separate indexes are made for Eastern and Western Canada, and the final totals combined into a Dominion index.

The weights are based upon several sources, chief of which are the results of a 1938 survey of 1,692 farm families, in which farmers reported spending about 40 per cent of operating outlay for living expenses and the remaining 60 per cent for direct operating costs. Capital expenditures, such as land and live stock, were recorded but have not been represented in these index numbers.

Prices for implements are obtained from price lists issued by manufacturers of this equipment. Building materials' prices are collected from selected retail sources serving farm communities. Gasoline, oil, grease and kerosene prices also come from retailers in farm communities. Farmers are exempt from certain taxes on these petroleum items. Fertilizer, seed and binder twine prices are obtained from large firms or organizations supplying these items. Feed and hardware are priced three times a year in centres where farmers deal.

Tax rates are calculated from a special sample of rural municipality records giving assessed land valuations and comparable total amounts of land taxes levied. They are revised once a year.

Mortgage interest rates are computed from farm crop correspondents' returns, indicating the prevailing level of rates in farm communities.

Wage rates are provided three times a year by crop correspondents reporting to the Dominion Bureau of Statistics, Agricultural Division. They are average wages of male farm help, quoted on both "with board" and "without board" bases and including seasonal help.

The farm family living cost price data is obtained by direct mail questionnaires addressed thrice yearly to grocers and other retailers in a cross-country sample of rural towns. Mail-order catalogues are relied upon to a large extent for clothing and sundry prices.

The complete list of items and their weights is given following.

WEIGHTING SYSTEM FOR PRICE INDEX NUMBERS OF COMMODITIES
AND SERVICES USED BY FARMERS

SUMMARY OF WEIGHTS

	<u>East</u>	<u>West</u>
<u>EQUIPMENT AND MATERIALS</u>	<u>36.8</u>	<u>38.3</u>
Farm Machinery	5.5	13.9
Building Materials	3.9	3.7
Gasoline, Oil and Grease	5.0	8.7
Feed	10.4	2.9
Fertilizer	4.8	0.5
Binder Twine	0.5	1.7
Seed	3.1	3.7
Hardware	3.6	3.2
<u>TAXES AND INTEREST RATES</u>	<u>11.4</u>	<u>13.4</u>
Taxes on Property	7.8	7.4
Interest on Mortgages	3.6	6.0
<u>WAGES</u>	<u>11.8</u>	<u>8.3</u>
<u>COST OF LIVING</u>	<u>40.0</u>	<u>40.0</u>
<u>TOTAL</u>	100.0	100.0

WEIGHTING SYSTEM FOR PRICE INDEX NUMBERS OF COMMODITIES AND SERVICES USED BY FARMERS

	Sales Unit	Commodity Weights		Commodity Group Weights	
		East	West	East	West
1. EQUIPMENT AND MATERIALS - TOTAL				36.8	38.3
A. Farm Machinery				5.5	13.9
Walking Plow	one	46	-		
Disc Drill (East-single West-double)	"	9	6		
Hay Rake, 10'	"	7	6		
Binder (East - 6' - West - 8')	"	11	10		
Mower	"	13	12		
Drag Harrow	"	23	7		
Disc Harrow (East - 6' West - 8')	"	12	8.5		
Gang Plow (West only) ..	"	-	7		
Wagon	"	8	5		
Tractor	"	8	10		
Combine	"	-	2		
Motor truck	"	3	5		
B. Building Materials				3.9	3.7
Spruce Scantling	1000 bd.ft.	.25	.65		
Hemlock 1"	" "	.08	.5		
Shiplap-Cedar	" "	.06	.5		
White Pine Flooring	" "	.10	.10		
Fir Flooring	" "	-	.10		
Fir 2" x 4"	" "	.15	.10		
Shingles-Cedar	bundle	10	4		
Roofing Paper	roll	1.4	1		
Brick	M	.35	.01		
Cement	bag	10	3		
Fence Posts	one	25	140		
Window Glass	sq.ft.	16	8		
Asphalt Shingles	square	2	-		
Insulating Board	sq.ft.	.042	.035		
C. Gas, Oil, Grease				5.0	6.7
Gasolene	gallon	450	725		
Kerosene	"	26	25		
Distillate	"	-	250		
Motor Oil	"	24	30		
Grease	pound	21	45		
Storage Battery	one	.5	1		

WEIGHTING SYSTEM FOR PRICE INDEX NUMBERS OF COMMODITIES

AND SERVICES USED BY FARMERS

I. EQUIPMENT AND MATERIALS (Cont'd.).

	Sales Unit	Commodity Weights		Commodity Group Weights	
		East	West	East	West
		(Percentages)			
D. <u>Feed</u>				10.4	2.9
Oats	bushel	90	80		
Barley	"	50	25		
Corn	"	10	-		
Wheat	"	60	50		
Bran	cwt.	20	3		
Middlings	"	12	2		
Gluten Feed	"	4	.3		
Recleaned Screenings	"	6	3		
Linseed Oil Cake	"	6	.7		
Stock Salt	"	5	3.5		
Tankage	"	1	2		
Meat Scrap	"	.5	.75		
Hay	ton	2	2.5		
E. <u>Fertilizer</u>				4.8	.5
4-8-10	ton	45	-		
2-12-6	"	70	-		
4-10-10	"	-	4.0		
6-30-15	"	-	0.2		
11-48-0	"	-	7.0		
F. <u>Binder Twine</u>	cwt.			0.5	1.7
G. <u>Seed</u>				3.1	3.7
Wheat	bushel	4	12		
Oats	"	13	50		
Barley	"	4	19		
Corn	"	1.5	.5		
Flax	"	.5	3.8		
Rye	"	1	3.4		
H. <u>Hardware</u>				3.6	3.2
(a) <u>Miscellaneous Implements</u> -					
Gas engine	one	.05	.05		
Cream separator	"	.045	.033		
Feed grinder	"	.05	.067		
Tool grinder	"	.1	.1		
Stock pump	"	.033	.067		
Scales	"	.04	.05		

WEIGHTING SYSTEM FOR PRICE INDEX NUMBERS OF COMMODITIES

AND SERVICES USED BY FARMERS

1. EQUIPMENT AND MATERIALS (Cont'd.).

Sales Unit	Commodity Weights	Commodity		Commodity	
		East	West	Group Weights	Group Weights
		East	West	East	West
H. <u>Hardware</u> (Cont'd.).					
(b) Hand Implements -					
Posthole auger.....	one	.033	.05		
Wheelbarrow	"	.1	.143		
Axe	"	.5	.5		
Anvil	"	.02	-		
Bucksaw	"	.1	.1		
Square	"	.1	.13		
Handsaw	"	.2	.2		
Grain Scoop	"	.25	.2		
Shovel	"	.2	.2		
Spade	"	.1	.1		
Bit	"	.5	-		
Bits	set of 6	-	.4		
Brace	one	.05	.05		
File	"	1.0	1.0		
Hammer	"	.3	.3		
Wrench	"	.2	.2		
Chisel	"	.2	.2		
Post maul	"	-	.1		
Hay fork	"	1.0	1.0		
(c) Harness Equipment -					
Team harness	set	.143	.2		
Halter	one	.2	.4		
Horse blanket	"	.33	.33		
Horse collar	"	.2	.33		
Sweat pad	"	2.0	4.0		
Neckyoke (irons)	"	.1	.2		
Singletree (irons)	"	1.0	1.0		
Leather	lb.	.2	.2		
(d) Barn Supplies -					
Curry comb	one	.33	.33		
Barn door hanger	"	.04	.04		
Dairy pail	"	2.0	2.0		
Creamery can	"	.5	.5		
Stable broom	"	.2	.2		
Barn paint	gallon	.5	.5		
Steel stock trough	one	.07	-		
Corrugated iron	sheet	-	.5		
Rope (1 inch)	lb.	8.0	-		
Rope (1 inch)	foot	-	20		

WEIGHTING SYSTEM FOR PRICE INDEX NUMBERS OF COMMODITIES

AND SERVICES USED BY FARMERS

1. EQUIPMENT AND MATERIALS (Cont'd.).

	Sales Unit	Commodity Weights	Commodity Group Weights		
		East	West	East	West
		(Percentages)			
H. Hardware (Concl'd.).					
(d) Barn Supplies (Cont'd.).					
Logging chain	one	.05	.05		
Lantern	*	.2	.2		
Roofing (heavy)	roll	.5	.5		
Milk can	one	.1	.2		
House paint	gallon	.3	2.5		
(e) Fencing -					
Barbed wire	spool	1.0	1.0		
Farm fencing	rod	10.0	10.0		
Drive gate	one	0.1	0.1		
Nails	lb.	44	25		
Fence staples	*	1.0	10.0		
Hay baling wire	coil	-	0.1		
Coil spring wire	"	.05	-		
2. TAXES AND INTEREST ON MORTGAGES -					
TOTAL		<u>Regional Weights</u>	<u>11.4</u>	<u>13.4</u>	
(a) Taxes - East-Nova Scotia ..		2	7.8	7.4	
New Brunswick.		3			
Ontario		32			
Quebec		45			
West-Manitoba		16			
Saskatchewan .		50			
Alberta		37			
(b) Interest on Mortgages			3.6	6.0	
East-Maritimes		2			
Ontario		20			
Quebec		10			
West-Manitoba		6			
Saskatchewan .		18			
Alberta		11			
British Columbia		2			
3. WAGES - TOTAL					
East-Nova Scotia ..		<u>Regional Weights</u>	<u>11.8</u>	<u>8.3</u>	
New Brunswick.		1			
Quebec		9			
Ontario		18			

WEIGHTING SYSTEM FOR PRICE INDEX NUMBERS OF COMMODITIES
AND SERVICES USED BY FARMERS

	<u>Regional Weights</u>		
3. WAGES - TOTAL (Concl'd.).			
West-Manitoba	3		
Saskatchewan ...	6		
Alberta	5		
British Columbia	2		
<u>TOTALS, GROUPS 1,2&3</u>	<u>60.0</u>	<u>60.0</u>	
4. FARM FAMILY LIVING COSTS		40.0	40.0
<u>GRAND TOTAL</u>		<u>100.0</u>	<u>100.0</u>

4. FARM FAMILY LIVING COSTS-DETAIL WEIGHTS ADDING TO 100

<u>Groups and Items</u>	<u>Unit</u>	<u>Weights for Individual Items</u>		<u>Group East</u>	<u>Weights West</u>
		<u>East</u>	<u>West</u>		
FOODS				24	26
Beef, blade roast	pound	115	90		
Pork, fresh loins	"	30	12		
Bacon	"	7	8		
Lard	"	36	19		
Butter, creamery	"	43	12		
Cheese	"	19	15		
Flour	"	725	800		
Rolled Oats	"	84	100		
Rice	"	22	16		
Canned Tomatoes	2½	14	21		
Canned Peas	20 ounce	10	7		
Canned Corn	20 ounce	7	8		
Canned Peaches	20 ounce	4	12		
Jam, strawberry	32 oz. jar	3	25		
Prunes	pound	9	17		
Raisins	"	13	18		
Currants	"	3	6		
Sugar	"	390	360		
Coffee	"	7	18		
Tea	"	15	16		
Salt	"	35	35		
Corn Syrup	2 lb.	13	26		

WEIGHTING SYSTEM FOR PRICE INDEX NUMBERS OF COMMODITIES
AND SERVICES USED BY FARMERS

4. FARM FAMILY LIVING COSTS (Cont'd.).

<u>Groups and Items</u>	<u>Unit</u>	<u>Weights for Individual Items</u>		<u>Groups Weights</u>	
		<u>East</u>	<u>West</u>	<u>East</u>	<u>West</u>
CLOTHING				26	26
Men's Wear					
Boots, leather, work ...	pair	3.0	3.0		
Gum rubbers	"	1.0	1.0		
Socks, wool, work	"	4.0	7.0		
Socks, cashmere	"	2.0	3.0		
Gloves, horsehide	"	4.0	4.0		
Shirt, drill	one	4.0	5.0		
Sweater, wool	"	1.3	1.5		
Pyjamas	pair	0.6	1.0		
Windbreaker	one	1.0	1.0		
Overalls	pair	3.0	5.0		
Suit	one	0.3	0.3		
Overcoat	"	0.3	0.3		
Trousers	pair	2.0	2.0		
Underwear, balbriggan ..	suit	2.0	2.0		
Underwear, combinations.	"	2.0	3.0		
Women's Wear					
Shoes	pair	3.0	3.0		
Rubbers	"	1.0	1.0		
Stockings, wool and cotton	"	4.5	5.0		
Stockings, silk	"	2.0	3.0		
Gloves, woollen	"	2.0	2.0		
Coat	one	0.3	0.3		
Sweater	"	1.0	1.0		
Housedress	"	3.0	3.0		
Apron	"	4.0	4.0		
Slip, cotton	"	2.0	2.0		
Bloomers, wool	"	2.0	3.0		
Bloomers, rayon	"	2.0	2.0		
Nightgown	"	1.0	1.0		
Dress, rayon crepe	"	0.5	0.5		
Vest, wool	"	1.5	1.5		
Vest, rayon	"	1.5	1.5		
Materials, Yarns and Threads					
Gingham	yard	6.0	7.0		
Flannelette	"	5.0	6.0		
Dress Goods, wool	"	5.0	6.0		
Dress Goods, celanese rayon	"	4.0	4.0		

WEIGHTING SYSTEM FOR PRICE INDEX NUMBERS OF COMMODITIES

AND SERVICES USED BY FARMERS

4. FARM FAMILY LIVING COSTS (Cont'd.).

CLOTHING (Concl'd.).	Unit	Weights for Individual Items		Sub-Group Weight	Group Weights	
		East	West		East	West
Materials, Yarns and Threads - (Concl'd.).						
Cretorne	yard	2.0	2.0			
Yarn, Scotch fingering	pound	2.0	2.0			
Thread, spool	one	9.6	9.6			
Yarn, wool	ball	5.0	5.0			
FUEL +					6	8
Wood	cord	2.6	3.2			
Coal	ton	0.6	4.0			
Kerosene	gallon	16.72	20.16			
HOUSEHOLD EQUIPMENT AND SUPPLIES					17	15
Household Equipment				75		
Textiles				20		
Blankets	pair	0.5	0.5			
Sheets	"	1.0	1.0			
Bath Towels	"	2.0	2.0			
Table Cloth	one	0.2	0.2			
Table Napkins	dozen	0.1	0.1			
Mattress	one	0.2	0.2			
Window Shades	"	1.0	1.0			
Furnishings				50		
Bookcase (until 1941						
spring)	one	0.05	0.05			
Desk	"	0.05	0.05			
Couch	"	0.1	0.1			
Library Table	"	0.05	0.05			
Living Room Chair	"	0.1	0.1			
Bedstead	"	0.07	0.07			
Springs	"	0.1	0.1			
Dresser	"	0.05	0.05			
China Cabinet	"	0.05	0.05			
Table, dining	"	0.05	0.05			
Chairs, dining	half doz.	0.07	0.4 (each)			
Cupboard, kitchen	one	0.04	0.04			
Chairs, kitchen	half doz.	0.1	0.6 (each)			
Table, kitchen	one	0.07	0.07			
Sewing Machine	"	0.05	0.05			
Linoleum	yard	0.25	0.33			

* Anthracite coal used in Quebec and Ontario; Bituminous in Nova Scotia, Manitoba, Saskatchewan, Alberta, British Columbia.

WEIGHTING SYSTEM FOR PRICE INDEX NUMBERS OF COMMODITIES

AND SERVICES USED BY FARMERS

4. FARM FAMILY LIVING COSTS (Cont'd.).

HOUSEHOLD EQUIPMENT AND SUPPLIES - (Cont'd.).	Unit	Weights for Individual Items		Sub-Group Weight	Group Weights	
		East	West		East	West
<u>Hardware</u>				30		
Dish Pan	one	0.1	0.1			
Double Boiler	"	0.1	0.1			
Preserving Kettle	"	0.2	0.2			
Sad Irons	set	0.05	0.05			
Frying Pan	one	0.2	0.2			
Tea Kettle	"	0.2	0.2			
Tea Pot	"	0.2	0.2			
Wash Boiler.....	"	0.2	0.2			
Washing Machine	"	0.07	0.07			
Water Bucket	"	0.5	0.5			
Butcher Knife	"	0.2	0.2			
Paring Knife	"	1.0	1.0			
Stove	"	0.05	0.05			
Oil Lamp	"	0.2	0.2			
Clothes Line	50 ft.	1.0	1.0			
Mop	one	0.2	0.2			
Rolling Pin	"	0.1	0.1			
Floor Enamel	gallon	0.2	0.2			
<u>Drugs, Sundries and Cleaning Supplies</u>				50		
<u>Drugs and Sundries</u>				50		
Dodd's Kidney Pills	box	1.0	1.0			
Cuticura Ointment	"	2.0	2.0			
Olive Oil	5-oz.bottle	1.6	0.8(10-oz.)			
Castor Oil	" "	3.2	2.0(8-oz.)			
Epsom Salts	pound	1.0	1.0			
Hydrogen peroxide	16-oz.-bottle	0.5	0.5			
Boracic Acid Powder	pound	1.0	0.6			
Tincture of Iodine	2-oz.bottle	2.0	2.0			
Hot Water Bottle	one	0.2	0.2			
Listerine	14-oz.bottle	1.0	1.0			
Tooth Brush	one	2.5	2.5			
Tooth Paste	tube	7.0	7.0			
Shaving Stick	one	2.0	2.0			
<u>Cleaning Supplies</u>				50		
Soap, toilet	dozen	6.0	6.0			
Old Dutch Cleanser	can	4.0	4.0			
Soap Flakes	package	6.0	6.0			
Laundry Soap	ten	3.6	3.6			

WEIGHTING SYSTEM FOR PRICE INDEX NUMBERS OF COMMODITIES
AND SERVICES USED BY FARMERS

4. FARM FAMILY LIVING COSTS (Concl'd.).

Unit	Weights for Individual Items		Sub-Group Weight	Group Weights	
	East	West		East	West
(Percentage)					
<u>HEALTH</u>				10	8
Doctors' Fees	54	53			
Dentists' Fees	21	22			
Hospital Bills	25	25			
(Percentage)					
<u>MISCELLANEOUS</u>				17	17
Life Insurance	65	67			
Tobacco	11	12			
Newspapers	5	4			
Telephone	13	12			
Magazines	6	5			

Textiles, Furnishings and Household Hardware indexes weighted 20, 50 and 30 respectively, and combined into a separate index of Household Equipment. The Drugs and Sundries indexes and Cleaning Supplies indexes are weighted 50 each and combined into a Drugs, Sundries and Cleaning Supplies index. The Household Equipment indexes and Drugs, Sundries, and Cleaning Supplies Indexes are then weighted 75 and 25 respectively, and combined into Household Equipment and Supplies Indexes. Sub-group weights are the same for eastern and western series.

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