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R. H. Coats, LL.D., F.R.S.C.
Margaret E. MacLellan, B.A.

INDEX NUMBERS OF PRICES, PRODUCTION AND VALUES OF FIELD CROPS, 1939-40.

Index numbers of average farm prices for field crops in the 1939-40 season showed a very slight increase over the previous year. Based on the crop year 1913-14, the index rose one point from 79.4 to 80.4, and based on the crop year 1926-27 the index gained 0.7 from 54.7 to 55.4. The 1939-40 average prices are estimated from prices received during the first five months, August-December, of the 1939-40 crop year, and are therefore subject to revision when records for the whole twelve months are complete. Although 1939 crop prices in the Central and Maritime Provinces were generally higher than in the previous year, the lower prices for wheat in the Prairie Provinces almost offset these gains.

Index numbers of the physical volume of field crop production showed an appreciable advance from 125.1 per cent of the 1913-14 level in 1938 to 142.4 per cent in 1939. Practically all of the increase was due to an increase in crop production in the Prairie Provinces, particularly in wheat.

Combining physical production and prices, the total value of all crops in 1939-40 rose to 114.5 per cent of the 1913-14 value as compared with 99.3 in 1938-39. Index numbers of the value of production increased in all provinces except Alberta. The gains were most pronounced in Saskatchewan where the index numbers of production and value of crops reached the highest point in the decade. The index of value rose from 80.8 per cent (1913-14 base) for the 1938-39 season to 128.6 for 1939-40.

Index numbers of prices, production and values of field crops for the years 1930-31 to 1939-40 are shown in Tables 1, 4 and 6 which follow. These data are given by provinces for the crop years ending July 31, 1939 and 1940 in Tables 2, 5 and 7. Price indexes for the individual field crops are shown for 1938-39 and 1939-40 in Table 3. All calculations are made on both the 1913-14 base and the 1926-27 base. (See "Monthly Bulletin of Agricultural Statistics, January 1940" for detailed data with graphic representations for these series of index numbers from 1909-10 to 1939-40, also price indexes for individual crops 1927-28 to date.)

TABLE I

Index Numbers of Farm Prices of Field Crops, 1930-31 to 1939-40.

Crop Year	Base	Base
	1913-14 = 100	1926-27 = 100
1930-31	84.0	57.8
1931-32	68.0	46.8
1932-33	62.6	43.1
1933-34	80.8	55.7
1934-35	97.9	67.4
1935-36	81.2	55.9
1936-37	117.5	80.9
1937-38	112.1	77.2
1938-39	79.4	54.7
1939-40	80.4	55.4

TABLE 2

Index Numbers of Farm Prices of Field Crops, Canada, by Provinces,
1938-39 and 1939-40.

Province	Base 1913-14 = 100		Base 1926-27 = 100	
	1938-39	1939-40	1938-39	1939-40
Prince Edward Island	87.2	97.4	53.5	59.7
Nova Scotia	81.7	93.0	67.0	76.3
New Brunswick	80.8	90.4	73.8	82.6
Quebec	72.4	72.5	72.3	72.4
Ontario	65.5	72.3	57.6	63.6
Manitoba	66.5	65.8	46.4	45.9
Saskatchewan	80.7	77.1	50.4	48.1
Alberta	59.8	57.0	48.3	46.0
British Columbia	81.8	75.9	68.3	63.4
TOTAL - CANADA	79.4	80.4	54.7	55.4

TABLE 3

Index Numbers of Farm Prices of Field Crops, 1938-39 and 1939-40.

Crop	Base 1913-14 = 100		Base 1926-27 = 100	
	1938-39	1939-40	1938-39	1939-40
Wheat	88.1	77.6	54.1	47.7
Oats	75.0	87.5	50.0	58.3
Barley	66.7	76.2	53.8	61.5
Rye	43.9	57.6	37.7	49.4
Peas	139.6	162.2	88.6	102.9
Beans	59.0	97.3	42.0	69.3
Buckwheat	90.6	93.8	66.7	69.0
Mixed grains	70.9	78.2	59.1	65.2
Flaxseed	116.5	144.3	69.8	86.4
Corn for husking	73.4	85.9	47.0	55.0
Potatoes	112.2	130.5	62.6	72.8
Turnips, etc.	58.9	60.7	55.0	56.7
Hay and clover	66.0	69.7	62.5	66.0
Grain hay	-	-	43.2	43.2
Alfalfa	66.5	69.4	59.2	61.8
Fodder corn	58.8	63.4	57.6	62.1
Sugar beets	107.7	99.2	102.2	94.1
All field crops	79.4	80.4	54.7	55.4

TABLE 4

Index Numbers of Production of Field Crops, 1930-31 to 1939-40.

Crop Year	Base 1913-14 = 100		Base 1926-27 = 100	
	1930-31	1939-40	1930-31	1939-40
1930-31	142.4		103.9	
1931-32	115.8		84.5	
1932-33	130.7		95.3	
1933-34	101.4		74.0	
1934-35	101.3		73.9	
1935-36	113.9		83.1	
1936-37	94.1		68.7	
1937-38	89.6		65.4	
1938-39	125.1		91.3	
1939-40	142.4		103.9	

TABLE 5

Index Numbers of Production of Field Crops, Canada, by Provinces,
1938-39 and 1939-40.

Province	Base 1913-14 = 100		Base 1926-27 = 100	
	1938-39	1939-40	1938-39	1939-40
Prince Edward Island	110.0	115.0	99.8	104.4
Nova Scotia	79.8	79.7	73.5	73.4
New Brunswick	117.1	122.4	98.7	103.2
Quebec	134.7	137.4	85.9	87.6
Ontario	119.7	123.4	87.4	90.1
Manitoba	126.1	137.8	104.3	114.0
Saskatchewan	100.2	166.9	67.2	111.9
Alberta	436.9	424.9	125.1	121.7
British Columbia	150.2	170.8	109.4	124.4
TOTAL - CANADA	125.1	142.4	91.3	103.9

TABLE 6

Index Numbers of the Farm Value of Field Crops, 1930-31 to 1939-40.

Crop Year	Base 1913-14 = 100		Base 1926-27 = 100	
	1930-31	1939-40	1930-31	1939-40
1930-31	119.6	114.5	60.1	57.5
1931-32	78.8	114.5	39.6	57.5
1932-33	81.8	114.5	41.1	57.5
1933-34	82.0	114.5	41.2	57.5
1934-35	99.2	114.5	49.8	57.5
1935-36	92.4	114.5	46.5	57.5
1936-37	110.6	114.5	55.6	57.5
1937-38	100.5	114.5	50.5	57.5
1938-39	99.3	114.5	49.9	57.5
1939-40	114.5	114.5	57.5	57.5

TABLE 7

Index Numbers of the Farm Value of Field Crops, Canada, by Provinces,
1938-39 and 1939-40.

Province	Base 1913-14 = 100		Base 1926-27 = 100	
	1938-39	1939-40	1938-39	1939-40
Prince Edward Island	96.0	112.0	53.4	62.4
Nova Scotia	65.2	74.2	49.3	56.0
New Brunswick	94.7	110.7	72.9	85.3
Quebec	97.5	99.6	62.1	63.4
Ontario	78.4	89.2	50.4	57.3
Manitoba	83.9	90.7	48.4	52.3
Saskatchewan	80.8	128.6	33.8	53.8
Alberta	261.2	242.0	60.4	55.9
British Columbia	122.8	129.6	74.7	78.9
TOTAL - CANADA	99.3	114.5	49.9	57.5



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Year	1970-71	1971-72	1972-73	1973-74
1970-71	100.0	100.0	100.0	100.0
1971-72	100.0	100.0	100.0	100.0
1972-73	100.0	100.0	100.0	100.0
1973-74	100.0	100.0	100.0	100.0
TOTAL - GRAND	100.0	100.0	100.0	100.0

Table 1 - (continued) - 1970-71 to 1973-74

Year	1970-71	1971-72	1972-73	1973-74
1970-71	100.0	100.0	100.0	100.0
1971-72	100.0	100.0	100.0	100.0
1972-73	100.0	100.0	100.0	100.0
1973-74	100.0	100.0	100.0	100.0

Table 2 - (continued) - 1970-71 to 1973-74

Year	1970-71	1971-72	1972-73	1973-74
1970-71	100.0	100.0	100.0	100.0
1971-72	100.0	100.0	100.0	100.0
1972-73	100.0	100.0	100.0	100.0
1973-74	100.0	100.0	100.0	100.0