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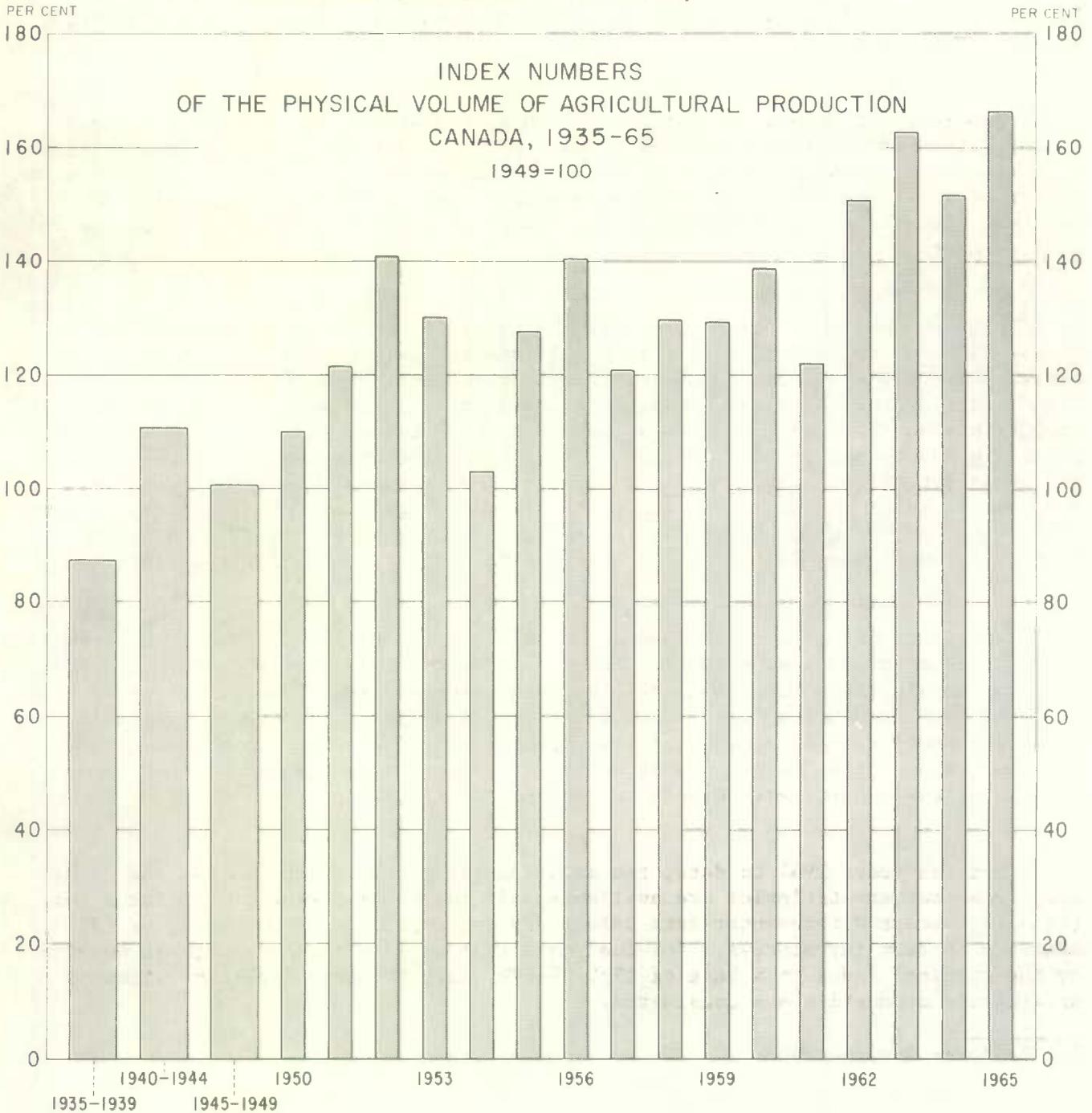
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INDEX OF FARM PRODUCTION, 1965



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INDEX NUMBERS OF PHYSICAL VOLUME OF AGRICULTURAL PRODUCTION, 1965(1)

(1949=100)

The index of physical volume of agricultural production for Canada established a new record high of 166.3 in 1965. This is 9.8 per cent above the estimate of 151.5 for 1964, and 2.1 per cent higher than the previous high of 162.9 set in 1963. The increase in 1965 over 1964 can be attributed, for the most part, to a higher production of grains, cattle and poultry meat which more than offset a reduction in the output of hogs. Compared with 1963, agricultural production in 1965 was up largely as a result of an increased output of cattle and poultry meat more than offsetting smaller grain crops.

The index of production for 1965 was higher than in 1964 for all provinces except Prince Edward Island and New Brunswick. In the case of Prince Edward Island, a lower production of potatoes and eggs more than offset some increase in the output of cattle and hogs. Potato production was also down in New Brunswick and this together with a cut in the output of hogs and eggs more than offset an increase in poultry meat.

Estimates of total production for the remaining provinces were above the 1964 levels although in the case of British Columbia the gain was only fractional. The increase for the Prairie Provinces reflect for the most part, larger grain crops and higher cattle production which more than compensated for some reduction in hogs and poultry products. Production of cattle, hogs and potatoes was down in Quebec but poultry products and fruits were up. In Ontario, production was up for all commodities except calves, hogs, eggs and fruits. The increase in over-all production in Nova Scotia is attributable for the most part to a higher output of poultry products and fruits. The higher production in British Columbia of potatoes, cattle and poultry products was almost offset by decreased production of hogs and fruits.

The index has been designated as an index of unduplicated gross farm production and, in its construction, provision has been made to avoid double-counting of farm output. Within a province, such double-counting occurs when feed grains, credited to field crop production, are fed to livestock, and appear later as livestock and livestock products. Interprovincially, this duplication occurs when feed grains produced in one province are fed in another, and when feeder cattle raised in one section of the country are shipped to another for finishing.

For the years 1947 to date, the agricultural products included in the index are, in so far as statistics are available, all commodities produced on farms for, (1) sale, except direct inter-farm sales, (2) consumption in farm homes, or (3) addition to farm inventories. For the years 1935 to 1946 inclusive, years covered by the original index on a base of 1935-39=100, only the more important items of agriculture production are considered.

(1) Excludes Newfoundland.

Laspeyre's formula was used in the preparation of the index of farm production so that it expresses, for each year, production as a percentage of the gross output in the base year. For the period 1947 to date, the index was first constructed on a weight base of 1947-51=100 and then converted to a time base of 1949=100. For the years 1935 to 1946, the original index was linked to the later index by applying to the index numbers for each of these early years a ratio of the average annual index numbers (1949=100) for the five years 1947-51 to the average of the index numbers (1935-39=100) for the same five years.

For more information concerning the conversion of this index from its original base of 1935-39=100 to its present time base of 1949=100, refer to the Index of Farm Production for 1962.

The estimates contained in this report are based on many sources. These include the Census of Agriculture; periodic Bureau surveys of the production of crops, livestock and animal products; and agricultural statistics arising out of the administrative responsibilities of various government departments, both Federal and Provincial.

Index Numbers of Physical Volume of Agricultural Production - Canada(1) by Provinces 1935-1965

(1949=100)

	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1935	83.3	58.8	124.8	71.4	90.4	86.6	57.9	86.5	90.7	65.3
1936	73.5	66.4	123.5	80.0	95.1	77.8	57.6	63.2	72.1	68.1
1937	74.2	64.7	131.1	80.2	98.4	89.5	93.5	25.3	85.0	72.2
1938	94.2	66.3	126.2	72.0	92.6	90.0	90.6	82.5	133.8	74.4
1939	111.2	68.6	122.8	76.9	102.7	94.0	102.5	137.3	134.7	78.7
1940	111.9	67.9	116.2	85.5	106.1	88.6	107.1	127.9	156.1	82.7
1941	89.7	61.7	104.3	73.4	90.3	87.4	102.6	84.1	104.5	69.6
1942	141.4	79.7	123.4	85.1	106.6	102.6	138.9	197.3	192.8	80.5
1943	94.0	67.7	115.9	100.9	100.5	77.8	115.6	99.5	100.4	79.6
1944	117.3	77.6	134.8	102.7	110.2	95.5	112.2	148.9	129.9	96.8
1945	91.3	76.9	96.6	79.7	86.4	85.6	91.0	97.8	99.7	89.2
1946	106.3	75.1	118.0	88.4	90.9	93.7	111.9	115.5	129.3	104.1
1947	100.5	80.5	101.4	90.6	97.5	90.3	102.8	101.9	123.5	94.0
1948	105.4	83.7	103.0	94.5	103.6	95.8	115.8	107.2	122.6	92.3
1949	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1950	110.0	91.9	102.1	96.0	108.0	98.7	111.0	128.8	115.9	92.0
1951	121.6	77.2	97.1	82.1	110.6	101.6	112.7	154.6	148.7	92.9
1952	140.8	102.3	108.5	91.3	116.2	112.5	124.0	200.6	168.8	104.0
1953	130.1	102.0	104.2	92.1	113.3	105.1	110.0	174.5	160.4	108.2
1954	103.2	98.5	109.6	85.1	110.9	102.9	91.0	90.8	122.0	108.2
1955	127.7	100.3	114.4	97.4	124.6	108.3	103.6	164.0	146.7	106.5
1956	140.3	101.2	115.5	103.2	127.2	113.9	132.2	184.1	165.3	113.7
1957	120.8	107.9	113.9	98.1	128.0	118.9	106.8	119.7	133.3	118.9
1958	129.9	106.2	110.8	94.5	133.8	132.4	127.1	117.8	150.0	123.2
1959	129.8	97.7	116.7	91.8	134.3	125.3	122.8	124.9	153.7	128.8
1960	138.7	98.5	117.0	96.8	134.5	128.7	126.2	162.3	150.4	131.8
1961	122.0	99.0	123.2	99.4	144.9	137.6	88.2	79.5	149.5	144.4
1962	150.9	99.7	124.5	94.5	151.8	142.1	149.6	166.1	160.3	152.3
1963	162.9	97.8	127.6	95.2	150.4	141.0	128.4	219.4	181.9	150.4
1964	151.5	103.5	125.5	97.6	149.2	144.0	155.7	151.1	176.4	160.3
1965	166.3	100.6	128.2	97.1	152.9	149.8	166.8	191.7	194.1	160.5

(1) Excludes Newfoundland.

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