

result of the bumper wheat harvest in 1963. For much the same reason, the index of production in Alberta rose by just over 14 p.c. The only other province for which an increase was recorded was Nova Scotia where the index moved up fractionally because of increased output of such important items as poultry products, hogs and fruits. For the remaining provinces, production was down in 1963. A decline of approximately 14 p.c. occurred in Manitoba where unfavourable weather conditions reduced field crop yields quite significantly but reductions in the other provinces were relatively small.

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.

8.—Index Numbers of Physical Volume of Agricultural Production, by Province, 1950-63 (1949=100. Exclusive of Newfoundland)

NOTE.—For a description of the revised index, methods and coverage, see DBS publication *Index of Farm Production 1962* (Catalogue No. 21-203).

Year	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Total
1950.....	91.9	102.1	96.0	108.0	98.7	111.0	128.8	115.9	92.0	110.0
1951.....	77.2	97.1	82.1	110.6	101.6	112.7	154.6	148.7	92.9	121.6
1952.....	102.3	108.5	91.3	116.2	112.5	124.0	200.6	168.8	104.0	140.8
1953.....	102.0	104.2	92.1	113.3	105.1	110.0	174.5	160.4	108.2	130.1
1954.....	98.5	109.6	85.1	110.9	102.9	91.0	90.8	122.0	108.2	103.2
1955.....	100.3	114.4	97.4	124.6	108.3	103.6	164.0	146.7	106.5	127.7
1956.....	101.2	115.5	103.2	127.2	113.9	132.2	184.1	165.3	113.7	140.3
1957.....	107.9	113.9	98.1	128.0	118.9	106.8	119.7	133.3	118.9	120.8
1958.....	106.2	110.8	94.5	133.8	132.4	127.1	117.8	150.0	123.2	129.9
1959.....	97.7	116.7	91.8	134.3	125.3	122.8	124.9	153.7	128.8	129.8
1960.....	98.5	117.0	96.8	134.5	128.7	126.2	162.3	150.4	131.8	138.7
1961 ^r	99.0	123.2	99.4	144.9	137.6	88.2	79.5	149.5	144.4	122.0
1962 ^r	100.5	126.0	96.8	155.1	143.4	151.2	167.2	160.4	153.1	152.2
1963.....	97.4	127.7	95.4	154.8	139.4	130.6	222.4	183.6	150.3	164.1

Subsection 3.—Field Crops

The year 1963 was the best in history for field crop production in Canada in terms of total output, and new production records were established for production of all wheat, mustard seed, sunflower seed, tame hay and corn for grain as well as for average yields per acre of oats for grain, mixed grains and sugar beets. The index of field crop production reached 176.3 (1949=100), well above the 1962 level of 154.9 and exceeding the previous record of 172.0 established in 1952. The field crop outturn was exceptionally large in Saskatchewan where the index reached 250.3 compared with the previous record of 236.2 set in 1952.

During the 1963 growing season, moisture supplies were generally adequate and temperatures were about normal over large sections of the Prairie Provinces. However, drought conditions continued to affect parts of southeastern Alberta until early June, and dry weather during the summer months sharply reduced output in the Peace River area of Alberta and British Columbia. Many crops in southern Manitoba did not overcome the effects of late seeding, caused by excessive moisture and flooding, and suffered damage