

Index Numbers of Agricultural Prices.—Index numbers of prices of field crops, based on the five-year pre-war average (1935-39) prices, are shown for the years 1935-36 to 1942-43 in Table 39. The series relates to average prices received by farmers during the crop-marketing season Aug. 1 to July 31 of the following year.

In addition to the price indexes shown here, index numbers of the yields of the various crops have also been calculated. The combined data on prices and production have also been used to calculate a series of weighted index numbers of the values of the individual crops, and of all field crops. Index numbers of prices, yields and values in detail by provinces will be found in the "Quarterly Bulletin of Agricultural Statistics", January-March, 1944.

39.—Index Numbers of Farm Prices¹ of Field Crops, for Canada, Crop Years Ended July 31, 1935-43

NOTE.—For the formulae used in the calculation and for index numbers by provinces, see "Quarterly Bulletin of Agricultural Statistics", January-March, 1942. Indexes for the years 1931-32 to 1939-40 based on average prices, 1926-27, are given at p. 230 of the 1940 Year Book. Indexes on the present base, for the years 1909-10 to 1934-35, are given at pp. 180-181 of the 1941 Year Book.

Field Crop	Average Price	Index Numbers (1935-36 to 1939-40=100)							
	1935-39 ¹	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41	1941-42	1942-43 ²
	\$								
Wheat.....	0.68	89.7	138.2	150.0	86.8	79.4	76.5	80.9	97.1
Oats.....	0.31	77.4	138.7	138.7	77.4	96.8	90.3	132.3	116.1
Barley.....	0.40	72.5	172.5	127.5	70.0	85.0	80.0	107.5	110.0
Rye.....	0.42	64.3	166.7	171.4	69.0	100.0	78.6	107.1	92.9
Peas.....	1.52	71.7	106.6	110.5	102.0	118.4	128.9	143.4	144.7
Beans.....	1.55	94.2	131.6	79.4	71.6	132.9	118.7	118.1	116.8
Buckwheat.....	0.63	81.0	112.7	114.3	92.1	95.2	90.5	109.5	109.5
Mixed grains.....	0.44	81.8	127.3	115.9	88.6	97.7	88.6	122.7	118.2
Flaxseed.....	1.33	89.5	108.3	111.3	85.0	106.0	80.5	94.7	148.9
Corn for husking.....	0.55	81.8	127.3	116.4	85.5	100.0	100.0	130.9	143.6
Potatoes.....	0.92	87.0	123.9	68.5	100.0	122.8	91.3	134.8	150.0
Turnips, etc.....	0.34	94.1	102.9	94.1	97.0	111.8	94.1	138.2	144.1
Hay and clover.....	7.75	98.3	98.8	97.2	97.8	108.4	111.5	162.2	136.1
Grain hay.....	5.26	99.6	121.9	118.4	83.1	83.1	81.2	99.0	89.4
Alfalfa.....	8.37	96.1	109.8	96.3	94.1	103.9	98.6	131.4	109.8
Fodder corn.....	3.10	107.1	109.0	99.4	90.6	97.7	94.8	126.5	127.7
Sugar beets.....	6.31	86.2	91.0	94.9	104.4	119.5	106.5	118.7	98.1
All Field Crops.....		88.0	129.0	125.6	87.4	94.2	89.0	116.2	114.9

¹ Prices quoted are per bushel, except for potatoes and turnips, etc., which are per cwt., and the last five items, which are per ton. ² Subject to revision.

Subsection 8.—Agricultural Statistics of the Census

Final figures of such agricultural statistics as are published from the decennial census are not yet available for 1941. A review of the 1931 Census data including: tenure of farms; farm values; mortgage indebtedness; farm expenditures; farm population; farm workers and cost of labour; farm machinery and facilities will be found at pp. 295-301 of the 1934-35 edition of the Year Book.

In the 1937 Year Book certain statistics were given at pp. 270-273 for the Prairie Provinces—summarized from the 1936 Quinquennial Census. Later tables from the same Census appear in the 1939 and 1940 Year Books.

Subsection 9.—Agricultural Irrigation

Alberta.—The surface waters in Alberta are vested in the Crown and are administered by the Water Resources Office under the Water Resources Act. All matters affecting the control of water supply generally, as well as the inspection and authorization of works for the use of water for domestic, municipal, industrial,