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## FIELD CROPS

The Dominion Bureau of Statistics issued on May 9, the first crop report of the present season, indicating (1) the intended acreage of principal field crops as reported by crop correspondents at the end of April; (2) the progress of spring seeding and (3) winter-killing and condition at April 30, of fall wheat, fall rye and hay and clover meadows. The intended acreages shown in this report are merely indicative of farmers' plans at the end of April and may be altered by subsequent conditions affecting seeding. An effort is made, however, to eliminate the habitual bias in the 'Intentions' figures as disclosed by the experience of previous years.

### SUMMARY

*Intentions to Plant, 1940.*—A 6 per cent increase in the spring wheat area for 1940 is indicated, if farmers' intentions at April 30 are carried out. Allowing for a minor reduction in this year's fall wheat area remaining for harvest, the total wheat area in Canada for 1940 is reported at 28,245,900 acres as compared with 26,756,500 acres in 1939. This year's increase comprises 1,489,400 acres. Small increases in actual area are indicated in the Maritime Provinces, Quebec and British Columbia, with the main increase occurring in the Prairie Provinces. Ontario alone will have a slightly reduced wheat area this year. Some further displacement of Durum wheat seedings by the rust-resistant bread-wheat varieties is indicated in Manitoba and Saskatchewan. The 1940 area to be sown to oats at 12,880,100 acres is just slightly above last year's area. Small increases are reported in eastern Canada, Alberta and British Columbia, which are almost offset by decreases in Manitoba and Saskatchewan. A 3 per cent increase in the barley area places the latter at 4,483,600 acres for 1940. All the provinces show increases except Ontario and Manitoba. A 2 per cent increase in the plantings of mixed grains and a 1 per cent decrease in those of spring rye are indicated by the farmers' intentions. The flaxseed area is expected to be enlarged by 14 per cent to 350,300 acres. An increase of 3 per cent in the potato area, expanding the acreage to 533,700 is also expected, with small increases indicated in each of the provinces.

*Fall Wheat.*—The area of fall wheat remaining for harvest in Ontario amounts to 711,000 acres, which is 24,000 acres less than the area harvested in 1939. The area winter-killed this season amounted to 37,000 acres or 5 per cent of the area sown, the same percentage loss as occurred during the previous winter. The condition of fall wheat at April 30 was 97 compared with 98 at the same date in 1939.

*Fall Rye.*—Winter-killing of fall rye averaged 4 per cent in the producing areas of Canada, the percentage loss being unchanged from a year ago. The area remaining for harvest in 1940 amounts to 737,700 acres, compared with 890,800 acres harvested in 1939. The condition of fall rye at April 30 averaged 89 in comparison with 93 a year earlier.

*Hay and Clover.*—Winter-killing of hay and clover amounted to 4 per cent in 1939-40 as compared with 6 per cent in the winter of 1938-39. The condition of hay and clover meadows at April 30, 1940, was 97, unchanged from a year ago.

*Spring Seeding.*—Up to April 30, 1940, only 16 per cent of the spring wheat area in the Prairie Provinces had been sown in contrast with 42 per cent of the seeding completed by April 30 a year earlier. The spring season has been one of the latest on record in Alberta, and has been later than usual in Saskatchewan. Manitoba farmers, however, were able to complete 59 per cent of their wheat seeding by the end of April, compared with 14 per cent in Saskatchewan and 1 per cent in Alberta. Seeding of coarse grains has also been delayed in the Prairie Provinces. Ontario seeding at the end of April was ahead of last year's late operations, while spring seeding in British Columbia was ahead of normal.

#### GENERAL CROP CONDITIONS

There was considerable variation in the progress of farm work in Canada up to the end of April. Generally, the season was late, but in Quebec, spring operations were about on normal schedule, while work in British Columbia was two weeks ahead of normal. Work on the land was retarded by snow and backward weather in the Maritime Provinces, while rain caused delay in Ontario, in the southern and central areas of Manitoba, in the southern and western sections of Saskatchewan and in the central and northern parts of Alberta. Excellent conditions for spring tillage prevailed in Ontario. Surface moisture conditions in central and southern Manitoba and southern Saskatchewan were satisfactory, but in many areas timely rains were needed to offset the deficiency of subsoil moisture. Poor seed-bed conditions were reported from northern Manitoba. Pastures and hay meadows came through the winter with very little loss. In the Maritime Provinces and in Manitoba some of the new seedlings of hay and clover in the late summer of 1939 were seriously affected by drought conditions in the fall. Live stock came through the winter in generally fair to good condition but indications are that supplies of feed have been heavily drawn on and at least average crops will be needed this summer to replenish these supplies.

*Since May 1.*—Generally warmer and brighter weather over the Dominion speeded up spring work. Seeding, however, is still behind schedule, particularly in the Prairie Provinces. In Alberta, spring work is quite late but in view of the abundant moisture supplies the coming of warm weather should bring the grain on very quickly once it is in the ground. Moisture in northern Manitoba and central and northeastern Saskatchewan is still deficient and some slight soil-drifting was reported in these provinces.

*Maritime Provinces.*—There was still a fairly heavy covering of snow over a large part of the farming area at the end of April. A heavy snow storm was experienced in Prince Edward Island and parts of New Brunswick during the last week of the month. In general the season is from one to two weeks later than average. The presence of snow on the ground and the late start of growth makes it difficult to assess the damage from winter-killing. It is considered, however, that because of the early and ample snow covering which remained on the ground all winter the loss during the 1939-40 season will be considerably below average. Where hay meadows and pastures have been bared there is little evidence of any serious winter-killing. New hay and clover seedlings of last summer, however, show below-average stands because of drought conditions prevailing during seeding time last year. In some sections shortages of feed are reported and the need of early pasturing facilities emphasized. Reports from the apple sections of Nova Scotia indicate that operations during 1940 will be hampered by lack of finances. There were indications of rising costs of hired labour during the 1940 crop season.

*Quebec.*—Stands of clover and alfalfa were well protected during the winter by a heavy blanket of snow and little frost damage occurred. Work on the land got under way in the last days of April and the weather was particularly

favourable to ploughing and harrowing operations. Seeding had not commenced but was expected to be general in two to three weeks. According to reports received from correspondents and agriculturists the acreage of all grain crops with the exception of rye will be increased.

*Ontario.*—Although seeding commenced later than usual, the land was in excellent shape for spring tillage and made an excellent seed-bed. Rainfall during the first part of May delayed seeding operations but was very favourable for the development of winter wheat and hay and pasture crops. Losses of clover and grass from winter-killing were much smaller than usual. Live stock came through the winter in fair to good condition.

*Manitoba.*—The southern part of the province experienced an unusually mild winter with very little snow until March when heavy falls took place. The late snow, together with spring rains, delayed work on the land and the season is from one to two weeks late. The surface moisture conditions were reported to be very good but subsoil moisture conditions are below normal. Timely rains will be needed during the early part of the growing season for satisfactory plant development. In the northerly sections of Manitoba precipitation has been very limited and seeding conditions are the poorest in years. General seeding conditions in Manitoba are considerably poorer than last year. New seedings of clover and grass in the late summer were seriously affected by shortage of moisture during the fall and stands will be quite light. In addition, clover suffered some damage from weevil infestation. Live stock are in fair condition.

*Saskatchewan.*—Precipitation during the autumn and winter was much lighter than usual. However, heavy falls of snow in early April in the southern and western parts of the province improved moisture conditions. There was a deficiency of moisture in the south-eastern, east-central and northern sections. Cool, backward weather retarded spring work over most of the province. Seeding got under way earliest in the east-central section where the land dried rapidly. In the eastern and northern parts of the province timely rains and a plentiful supply of moisture will be necessary during the 1940 season because of the inadequate moisture supplies prevailing in the spring. A much smaller infestation of grasshoppers is expected during this season. Soil drifting has been reported from a few points but not a great deal of damage has occurred. Live stock came through the winter in good condition.

*Alberta.*—In the southern part of the province seeding has been retarded by the generous rains received in the early spring. Moisture conditions throughout southern Alberta are the best in some years and present prospects point to a good start for the 1940 seedings. In some districts there has been considerable new breaking due in part to conditions favourable for this work and in part to anticipated demands for greater production. In some districts supplies of feed grains are reported to be low as a result of the large numbers of live stock being carried on farms. The moisture conditions in northern Alberta have been very satisfactory but seeding will be considerably delayed. Prospects point to favourable growth of hay and pastures when the warmer weather arrives.

*British Columbia.*—Spring opened generally about two weeks earlier than usual. The outlook for crop production is very promising. Soil moisture conditions are good.

#### INTENDED ACREAGES OF PRINCIPAL CROPS

For all Canada, the intended acreages for 1940 as reported at April 30 are as follows, with the 1939 acreages within brackets: Spring wheat 27,534,900 (26,021,500); oats 12,880,100 (12,789,900); barley 4,483,600 (4,347,400); spring rye 209,000 (211,000); flaxseed 350,300 (307,100); mixed grains 1,247,100 (1,218,100); potatoes 533,700 (517,700).



For the Prairie Provinces, the intended acreages of principal grain crops in 1940, as compared with the 1939 acreages shown within brackets, are as follows: Three Provinces—Spring wheat 27,323,000 (25,813,000); oats 8,224,000 (8,227,000); barley 3,736,000 (3,607,000); spring rye 197,300 (199,000); flaxseed 338,400 (297,500). Manitoba—Spring wheat 3,496,000 (3,201,000); oats 1,363,000 (1,377,000); barley 1,304,000 (1,344,000); spring rye 28,500 (26,400); flaxseed 90,000 (70,300). Saskatchewan—Spring wheat 15,197,000 (14,233,000); oats 4,020,000 (4,144,000); barley 1,229,000 (1,149,000); spring rye 105,900 (110,300); flaxseed 198,400 (187,200). Alberta—Spring wheat 8,630,000 (8,379,000); oats 2,841,000 (2,706,000); barley 1,203,000 (1,114,000); spring rye 62,900 (62,300); flaxseed 50,000 (40,000).

#### PROGRESS OF SEEDING

As usual at the end of April, practically no seeding had been done in the Maritime Provinces and Quebec. Elsewhere in Canada the percentages seeded by April 30 were as follows, with comparative figures for the same date last year within brackets: Spring wheat—Manitoba 59 (73); Saskatchewan 14 (38); Alberta 1 (37); Prairie Provinces 16 (42); Ontario 6 (—); British Columbia 64 (63). Oats—Manitoba 14 (16); Saskatchewan 2 (7); Alberta — (7); Prairie Provinces 3 (8); Ontario 16 (3); British Columbia 53 (46). Barley—Manitoba 10 (15); Saskatchewan 2 (3); Alberta — (4); Prairie Provinces 3 (8); Ontario 11 (3); British Columbia 39 (36).

#### WINTER-KILLING AND CONDITION OF FALL WHEAT, FALL RYE AND HAY AND CLOVER MEADOWS

In Ontario, where practically all the fall wheat is grown, it is estimated that 37,000 acres or 5 p.c. of the area sown in the autumn of 1939 were winter-killed, leaving 711,000 acres for harvest in 1940 as compared with 735,000 acres in 1939.

In all Canada, where the area seeded to fall rye in the autumn of 1939 amounted to 768,700 acres, 31,000 acres or 4 p.c. were winter-killed, leaving for harvest 737,700 acres as compared with 890,800 acres harvested in 1939. By provinces the acreages winter-killed and left for harvest are estimated as follows: Ontario 2,000, 77,000; Manitoba 8,000, 119,800; Saskatchewan 19,000, 450,600; Alberta 2,000, 90,300.

During the winter of 1939-40, the following percentages of hay and clover meadows are estimated to have been winter-killed, with corresponding figures for the previous winter within brackets: Canada 4 (4); Prince Edward Island 4 (12); Nova Scotia 2 (5); New Brunswick 4 (5); Quebec 3 (4); Ontario 5 (4); Manitoba 6 (2); Saskatchewan 3 (1); Alberta 1 (1); British Columbia 1 (2).

The condition of fall wheat, fall rye and hay and clover meadows at the end of April, 1940, expressed in percentages of the long-time average yields per acre is as follows, with the condition at April 30, 1939, within brackets: Fall wheat—Ontario 97 (98). Fall rye—Canada 89 (93); Ontario 99 (98); Manitoba 90 (90); Saskatchewan 86 (94); Alberta 98 (93). Hay and clover—Canada 97 (97); Prince Edward Island 102 (95); Nova Scotia 100 (92); New Brunswick 99 (97); Quebec 99 (98); Ontario 96 (98); Manitoba 89 (93); Saskatchewan 88 (96); Alberta 99 (95); British Columbia 104 (98).

**L.—Intended Acreages of Principal Crops at the end of April, 1940, as compared with 1939**

Description	Area 1939	P.C. of 1939	Intended area 1940	Description	Area 1939	P.C. of 1939	Intended area 1940
	acres	p.c.	acres		acres	p.c.	acres
<b>Canada—</b>				<b>Ontario—Conc.</b>			
Fall wheat <sup>1</sup> .....	735,000	97	711,000	Barley.....	522,000	99	517,000
Spring wheat.....	26,021,500	106	27,534,900	Fall rye <sup>1</sup> .....	75,700	102	77,000
All wheat.....	26,756,500	106	28,245,900	Flaxseed.....	6,200	135	8,400
Oats.....	12,789,900	101	12,880,100	Mixed grains.....	914,400	102	933,000
Barley.....	4,347,400	103	4,483,600	Potatoes.....	142,100	101	144,000
Fall rye <sup>1</sup> .....	890,800	83	737,700				
Spring rye.....	211,000	99	209,000	<b>Manitoba—</b>			
All rye.....	1,101,800	86	946,700	Spring wheat.....	3,201,000	109	3,496,000
Flaxseed.....	307,100	114	350,300	Oats.....	1,377,000	99	1,363,000
Mixed grains.....	1,218,100	102	1,247,100	Barley.....	1,344,000	97	1,304,000
Potatoes.....	517,700	103	533,700	Fall rye <sup>1</sup> .....	151,800	79	119,800
				Spring rye.....	26,400	108	28,500
<b>P. E. Island—</b>				All rye.....	178,200	83	148,300
Spring wheat.....	9,700	106	10,300	Flaxseed.....	70,300	128	90,000
Oats.....	145,300	101	146,800	Mixed grains.....	26,900	108	29,100
Barley.....	9,000	110	9,900	Potatoes.....	36,000	102	36,700
Mixed grains.....	36,800	104	38,300				
Potatoes.....	37,000	107	39,600	<b>Saskatchewan—</b>			
				Spring wheat.....	14,233,000	107	15,197,000
<b>Nova Scotia—</b>				Oats.....	4,144,000	97	4,020,000
Spring wheat.....	2,500	104	2,600	Barley.....	1,149,000	107	1,229,000
Oats.....	91,100	104	94,700	Fall rye <sup>1</sup> .....	536,700	84	450,600
Barley.....	10,600	108	11,400	Spring rye.....	110,300	96	105,900
Mixed grains.....	6,200	103	6,400	All rye.....	647,000	86	556,500
Potatoes.....	21,400	107	22,900	Flaxseed.....	187,200	106	198,400
				Mixed grains.....	33,900	95	32,200
<b>New Brunswick—</b>				Potatoes.....	47,800	101	48,300
Spring wheat.....	7,800	101	7,900				
Oats.....	215,200	102	219,500	<b>Alberta—</b>			
Barley.....	17,000	110	18,700	Spring wheat.....	8,379,000	103	8,630,000
Mixed grains.....	3,800	103	3,900	Oats.....	2,706,000	105	2,841,000
Potatoes.....	50,900	103	52,400	Barley.....	1,114,000	108	1,203,000
				Fall rye <sup>1</sup> .....	126,600	71	90,300
<b>Quebec—</b>				Spring rye.....	62,300	101	32,900
Spring wheat.....	34,400	102	35,100	All rye.....	188,900	81	153,200
Oats.....	1,717,000	102	1,751,000	Flaxseed.....	40,000	125	50,000
Barley.....	167,800	105	176,200	Mixed grains.....	23,200	106	24,600
Spring rye.....	6,600	96	6,300	Potatoes.....	25,400	104	26,400
Flaxseed.....	3,100	104	3,200				
Mixed grains.....	168,400	104	175,100	<b>British Columbia—</b>			
Potatoes.....	138,100	104	143,600	Spring wheat.....	72,100	104	75,000
				Oats.....	120,300	104	125,100
<b>Ontario—</b>				Barley.....	14,000	103	14,400
Fall wheat <sup>1</sup> .....	735,000	97	711,000	Spring rye.....	5,400	100	5,400
Spring wheat.....	82,000	99	81,000	Flaxseed.....	300	106	300
All wheat.....	817,000	97	792,000	Mixed grains.....	4,500	100	4,500
Oats.....	2,274,000	102	2,319,000	Potatoes.....	19,000	104	19,800

<sup>1</sup>Harvested area 1939, and area for harvest 1940

## II.—Progress of Spring Seeding, April 30, 1927 to 1940

NOTE.—100=Total seeding to be completed

Description	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
<b>Spring Wheat—</b>														
Manitoba.....	4	31	53	73	79	52	22	51	14	15	38	66	73	59
Saskatchewan.....	2	8	39	61	54	23	13	30	9	8	46	15	38	14
Alberta.....	10	6	36	64	55	17	10	48	5	5	45	19	37	1
<b>Total.....</b>	<b>5</b>	<b>10</b>	<b>39</b>	<b>63</b>	<b>57</b>	<b>24</b>	<b>13</b>	<b>29</b>	<b>8</b>	<b>8</b>	<b>45</b>	<b>23</b>	<b>42</b>	<b>16</b>
Ontario.....	74	8	28	48	67	34	18	7	50	7	4	44	—	6
British Columbia.....	61	49	55	73	76	57	43	60	25	29	32	58	63	64
<b>Oats—</b>														
Manitoba.....	—	3	6	11	13	7	2	9	2	3	6	13	16	14
Saskatchewan.....	—	—	2	8	10	2	2	7	1	1	10	3	7	2
Alberta.....	—	1	4	11	13	3	2	15	1	1	13	5	7	—
<b>Total.....</b>	<b>—</b>	<b>1</b>	<b>3</b>	<b>9</b>	<b>11</b>	<b>3</b>	<b>2</b>	<b>10</b>	<b>1</b>	<b>1</b>	<b>10</b>	<b>5</b>	<b>8</b>	<b>3</b>
Ontario.....	65	7	13	25	61	36	19	9	58	12	5	47	3	16
British Columbia.....	54	38	48	58	58	40	40	53	22	22	20	35	46	53
<b>Barley—</b>														
Manitoba.....	—	2	5	8	8	4	1	6	1	2	6	13	15	10
Saskatchewan.....	—	—	1	4	5	2	—	3	—	1	6	2	3	2
Alberta.....	—	—	2	3	6	1	—	6	—	1	7	4	4	—
<b>Total.....</b>	<b>—</b>	<b>1</b>	<b>3</b>	<b>6</b>	<b>6</b>	<b>3</b>	<b>—</b>	<b>5</b>	<b>—</b>	<b>1</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>3</b>
Ontario.....	71	6	9	18	56	36	17	6	59	8	3	45	3	11
British Columbia.....	54	40	53	52	64	43	35	35	11	12	15	24	36	39

## III.—Areas Winter-Killed and Condition of Fall Wheat and Fall Rye, April 30

NOTE.—For condition, 100 = the long-time average yield per acre

Description	Area sown 1939	Winter-killed		Area to be har- vested 1940	Condition	
		p.c.	acres		1939	1940
<b>Fall wheat—</b>	acres			acres	p.c.	p.c.
Ontario.....	748,000	5	37,000	711,000	98	97
<b>Fall rye—</b>						
Ontario.....	79,000	2	2,000	77,000	98	99
Manitoba.....	127,800	6	8,000	119,800	90	90
Saskatchewan.....	469,600	4	19,000	450,600	94	86
Alberta.....	92,300	2	2,000	90,300	93	98
<b>Canada.....</b>	<b>768,700</b>	<b>4</b>	<b>31,000</b>	<b>737,700</b>	<b>93</b>	<b>89</b>

## IV.—Condition of Hay and Clover Meadows, April 30, 1933 to 1940

NOTE.—For condition, 100 = the long-time average yield per acre

Province	1933	1934	1935	1936	1937	1938	1939	1940
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
Pr. Edward Island	95	98	99	104	99	95	95	102
Nova Scotia.....	93	99	94	101	94	97	92	100
New Brunswick...	90	104	99	98	89	99	97	99
Quebec.....	95	103	96	102	94	102	98	99
Ontario.....	93	78	85	96	86	99	98	96
Manitoba.....	93	92	95	96	92	97	93	89
Saskatchewan.....	95	90	92	99	85	91	96	88
Alberta.....	97	97	96	98	91	98	95	99
British Columbia...	90	105	90	96	94	100	98	104
<b>Canada ..</b>	<b>94</b>	<b>93</b>	<b>92</b>	<b>99</b>	<b>91</b>	<b>100</b>	<b>97</b>	<b>97</b>



## TELEGRAPHIC CROP REPORT SUMMARY

The Dominion Bureau of Statistics issued on May 28 the first of a series of 15 weekly telegraphic reports covering crop conditions in the Prairie Provinces. Sixty-two correspondents distributed over the agricultural area supply the information on which the reports are based. Most of these correspondents are agriculturists of the Dominion and Provincial Departments of Agriculture but a number of selected private observers and grain men also co-operate in this service. The Meteorological Service of Canada, Toronto, supplies official weather data.

### MAY 28

Quite favourable conditions for the start of the 1940 grain crops prevailed in central and southern Manitoba, south-western and west-central Saskatchewan and over most of Alberta this spring. Rainy weather in Alberta in the early spring delayed seeding but during the latter part of May warmer weather and ideal moisture conditions brought the crop along rapidly. In northern Manitoba and central and northern Saskatchewan and a small portion of north-eastern Alberta, moisture conditions are very poor. Generous rains will be needed during the summer to ensure crops in these sections. While some slight damage from soil drifting was reported from several districts, there has been little damage from insects thus far. Grasshoppers are hatching in southern Saskatchewan and parts of southern Alberta but control measures are being taken where it is considered necessary. Little damage from wireworms has occurred. About three-quarters of the coarse grain acreage has been seeded and by the end of this week practically all of the crop should be in the ground. Pasture conditions in the areas where moisture supplies have been plentiful are satisfactory but in northern Manitoba and central and northern Saskatchewan pasture conditions are poor. Live stock generally came through the winter in fair to good condition.

**Manitoba.**—Wheat seeding has been practically completed. In the southern part of the province moisture conditions are excellent and throughout central Manitoba there is ample moisture for the present. In the Swan River valley in the northern section of the grain growing area moisture conditions are poor. Germination of the crop has been satisfactory and early wheat is covering the ground at a height of about four inches. No frost or insect damage has yet been reported. Some slight damage has occurred through soil drifting. In the southern part of the province the pastures and hay meadows are in fine condition but over the remainder of the province they are not very satisfactory. In central Manitoba the sweet clover has been badly damaged by weevil during the winter. Live stock came through the winter in very good condition.

**Saskatchewan.**—Crop conditions in the province vary from very favourable in the southern and west-central parts to poor in the north-central sections. Most sections of the province are in need of early and generous rains to replenish badly depleted moisture reserves and to accelerate the germination of late sown fields. Wheat seeding has been practically completed with the exception of the south-central and south-western areas where about 10 per cent remains to be sown. About 70 per cent of the feed grain acreage has been sown. At scattered points in south-central and central Saskatchewan grasshoppers are reported hatching but control measures are being taken where conditions warrant. A few reports of wireworm injury have been received but on the whole crop damage so far this season has been very light. Live stock are in fair to good condition but pastures in many areas are in need of rain.

**Alberta.**—During the past week ideal growing weather has prevailed over the province but along the eastern boundary rains would greatly assist in germination and crop growth. About 97 per cent of the wheat has been seeded, 80 per cent of the oats and 60 per cent of the barley. Germination has been

very even and the crop has responded to the warm weather and excellent moisture conditions. Little damage has occurred from insects. In the north-east section of the province rain is needed badly. In southern Alberta, grasshoppers have commenced hatching in quite large numbers. Grass conditions on the range are excellent. Pasture growth has been generally good throughout the province. Live stock came through the winter well and are in excellent condition.

## FRUIT AND VEGETABLE CROP REPORT

The Dominion Bureau of Statistics in co-operation with the Fruit Branch of the Department of Agriculture and the Provincial Departments of Agriculture, issued on May 31 a report showing the condition of fruit and vegetable crops in the main producing areas.

### SUMMARY

The tree and small fruits came through the winter in excellent condition. Rodent damage in the East has been very limited. Backward spring conditions have delayed development in all provinces with the exception of British Columbia where the season is slightly ahead of last year. The cool, wet weather in the Maritimes, Quebec and Ontario has promoted the discharge of large quantities of apple scab spores and unless spraying is done thoroughly this disease may seriously affect the grade of this year's crop. From the appearance of the buds, an average crop of apples is expected in both Nova Scotia and New Brunswick. From present indications the crop in Quebec should be slightly smaller than the 1939 crop, while in the eastern section of Ontario an average to better-than-average crop is in prospect. A crop slightly less than average is expected in western Ontario. Prospects for pears, plums, prunes, cherries, peaches and strawberries are average to slightly better than average. With the exception of cherries, production of all tree and small fruits in British Columbia will be larger than in 1939.

There is an increased interest in vegetables throughout the Dominion this spring. British Columbia is the only province where the season is well advanced; in the other provinces, backward spring conditions have delayed operations. The three major producing provinces, Quebec, Ontario and British Columbia, report an increase in the acreage of tomatoes, while the area devoted to onions will be smaller than in 1939.

### THE MARKETING OF THE 1939 APPLE CROP

As a result of the outbreak of war in Europe last September, Canadian growers were faced with a serious loss of markets and immediately realized that unless extraordinary steps were taken, the apple growers of all provinces would be unable to market the major portion of their crops, even at a loss. Early in September, therefore, the National Apple Advisory Board was set up to study means of disposing of the crop. Considering that Nova Scotia growers normally export about 66 per cent of their apples, it was apparent that an outlet would have to be provided for a considerable quantity of this fruit. The Board, therefore, recommended and the Government implemented, under the War Measures Act, the canning and drying of 1,333,000 barrels of No. 1 and Domestic apples. The processors were instructed to pay a price approximating 65 per cent of the three-year average net returns for these grades and were protected against loss.

Provision was also made for the marketing of the fruit of the other provinces. On September 30, at the recommendation of the Board, Canada was divided into zones. Shipments within these zones were controlled by the Federal Fruit Inspectors who were instructed to refuse certificates on shipments:

- (a) From British Columbia to points east of Manitoba.
- (b) From Ontario and Quebec to points west or east thereof.
- (c) From Nova Scotia to points in or west of Quebec Province.



On October 20, the restrictions on shipments within the zones were modified and l.c.l. shipments of British Columbia apples from Winnipeg were permitted as far east as Manaki, Kenora and Fort Frances in Ontario, while the Magdalen Islands and the Gaspé coast in Quebec were included in the Maritime zone. In addition to these changes in zoning, shipments of large size Extra Fancy British Columbia Delicious to Toronto and large size Extra Fancy and Fancy British Columbia Rome Beauty to Montreal were certified. These shipments were held under detention and released on the recommendation of the Board. Shipments of large size Ontario No. 1 Spies were also certified for shipment under detention to public storages in Winnipeg to be released on recommendation.

On December 11, the shipment of Nova Scotia Spies was permitted to Levis, Quebec City and the Lake St. John District in Quebec, while British Columbia Delicious under detention in Ontario, and Ontario Spies under detention in Manitoba, were released.

A further change was made on January 1 when Spies from Nova Scotia were released for shipment to Montreal and points east thereof. The zoning restrictions were finally removed on January 27.

Export shipments until mid-November were under no restrictions except those imposed by lack of shipping space and inadequate convoy facilities. At that time, however, the United Kingdom requested the Canadian authorities to restrict exports to 50 per cent of the quantity normally shipped. In consultation with the Canadian officials in London a figure of 1,350,000 long hundred-weight was agreed on. On the basis of normal shipments this total was divided between the three exporting provinces as follows: Nova Scotia 61 per cent or 711,105 barrels; Ontario 4 per cent or 43,964 barrels and British Columbia 35 per cent or 1,326,024 boxes.

It soon became apparent that due to lack of shipping space, Nova Scotia shippers would not be able to fill their quota. As it was imperative that the full Canadian allotment should be taken up, it was decided to redistribute the provincial quotas from time to time. At the time of the last redistribution on March 16, the total Canadian exports were divided as follows: Nova Scotia 353,640 barrels, Ontario 70,732 barrels and British Columbia 2,400,791 boxes.

The success of these arrangements in disposing of the 1939 crop is clearly shown in the table below. Although the quantities in storage on November 1, 1939, were 2,974,733 bushels greater than on the same date in 1938, the stocks on hand on May 1, 1940, were only 48,609 bushels higher than on May 1, 1939. Stocks on hand at May 1, 1939, were 2.6 per cent of the quantity in store at November 1, 1938, whereas the stocks at May 1, 1940, were only 2.3 per cent of the holdings at November 1, 1939.

**Canadian Apples in Cold and Common Storage, including Storage by Commercial Growers at May 1 and November 1, 1938 and 1939**

Date	Boxes	Barrels	Other Packages	Total
			bu.	bu.
November 1, 1938.....	2,810,392	1,576,158	662,493	8,201,359
May 1, 1939.....	140,760	10,215	41,847	213,252

Stocks on hand at May 1, as percentage of November 1 stocks.....2.6

November 1, 1939.....	3,530,734	2,232,918	946,604	11,176,092
May 1, 1940.....	150,641	20,299	50,323	261,861 <sup>1</sup>

Stocks on hand at May 1, as percentage of November 1 stocks.....2.3

<sup>1</sup>Preliminary.

## THE MARKETING OF THE 1940 APPLE CROP

The loss of the major portion of the export markets for Nova Scotia apples has made it clear that the growers of that province will have to be assisted in maintaining the necessary cultural practices. The Agricultural Supplies Board proposes, therefore, that the Dominion, under the provisions of the War Measures Act, guarantee a net return equivalent to 80 per cent of the net average returns for the three years 1936, 1937 and 1938, the quantity not to exceed 1,147,500 barrels or approximately 85 per cent of the average exports of these three years.

No definite arrangements have so far been made to assist the growers of the other provinces, but it is at present suggested that a zoning plan similar to that applied in 1939 will be put into effect. It must be noted, however, that any decisions made at this time will be provisional and will be affected by the size of the crops, which will not be known until August.

## UNITED KINGDOM RESTRICTIONS ON FRUIT AND VEGETABLE IMPORTS

With the outbreak of war, the United Kingdom Government found it necessary to prohibit imports of a great many commodities, except under licence from the British Board of Trade. Among these commodities were included certain fruits and vegetables, both fresh and preserved.

On March 20, 1940, the licensing of foodstuffs was extended and the schedule specifically included:—

Fruit, fresh, raw, dried or preserved (including fruit pulp); fruit juices; vegetables, fresh, raw, dried or preserved and preparations made wholly or partly from vegetables; vegetable juices.

A further change was made on March 27 when an Open General Licence was issued permitting the importation of the following fruits and vegetables from **any** country:—

Bananas, tomatoes, fresh or raw; vegetables, dried including dried vegetables suitable for use as seeds; vegetables, preserved in salt or brine (not including olives).

and the following from all parts of the British Empire, with certain exceptions which do not include Canada:—

Apricots and peach kernels; fruit, fresh or raw; fruit juices; fruit, preserved with added sugar, crystallized, glaze, metz or drained; jam and marmalade; peel, candied or drained; vegetables fresh or dried, other than potatoes and onions.

Goods for which an Open General Licence has been issued enter the United Kingdom without the necessity of securing individual licences for each shipment.

On April 8 the United Kingdom Ministry of Food became the sole importer of canned fruits and canned vegetables. The Ministry decided that in principle, no imports would be permitted from Canada during the next few months but added, however, that a final decision had not been taken.

On May 23, the Foreign Tariffs Division of the Department of Trade and Commerce issued a statement pointing out that the United Kingdom Government had carefully reviewed the whole import program and arrived at the conclusion that further purchases of Canadian canned fruits, vegetables and soups must be discontinued.

**Canadian Exports of Vegetables and Fruit for the period September, 1939, to March, 1940, as Compared with the Corresponding Period in the Previous Year**

Description	Exports	Unit	Quantity 1938-39	Value	Quantity 1939-40	Value
				\$		\$
<b>Vegetables—</b>						
Total Vegetables <sup>1</sup> .....	Total.....			5,101,637		8,827,820
	To U.K.....			3,350,662		6,976,022
Onions.....	Total.....	bu.	114,470	82,985	100,434	71,198
	To U.K.....					
Potatoes, n.o.p.....	Total.....	"	570,626	371,800	439,756	354,093
	To U.K.....					
Turnips.....	Total.....	"	2,178,936	701,626	2,255,539	952,706
	To U.K.....					
Baked beans and pork and beans, canned.....	Total.....	lb.	7,322,857	281,504	36,702,872	1,740,839
	To U.K.....	"	5,460,633	178,195	35,344,814	1,652,079
Tomatoes, canned, including pulp, paste and juice....	Total.....	"	46,579,497	2,057,221	102,965,330	4,733,049
	To U.K.....		44,871,736	1,962,706	101,441,539	4,643,529
<b>Fruit—</b>						
Total fruit <sup>1</sup> .....	Total.....			11,958,620		8,717,435
	To U.K.....			10,322,710		7,728,701
Apples, fresh.....	Total.....	bbl.	2,836,407	9,952,672	1,321,002	4,461,474
	To U.K.....	"	2,490,801	8,665,257	1,179,802	3,948,604
Blueberries, fresh and frozen	Total.....	lb.	3,168,859	183,355	4,563,670	284,321
	To U.K.....		23,715	4,198	2,104	142
Strawberries, fresh and frozen.....	Total.....	lb.	626,352	38,718	1,246,582	108,387
	To U.K.....	"	587,296	35,915	1,244,234	108,257
Other fresh fruit.....	Total.....	"		393,141		194,904
	To U.K.....			383,344		182,926
Apples, dried.....	Total.....	"	479,561	43,384	1,079,225	100,866
	To U.K.....	"	149,150	10,895	1,036,650	97,427
Apples, canned.....	Total.....	"	9,989,286	470,867	24,590,135	1,097,016
	To U.K.....	"	9,978,215	470,236	24,375,945	1,089,186
Peaches, canned.....	Total.....	"	1,235,375	83,676	4,942,129	366,057
	To U.K.....	"	1,085,827	73,113	4,693,380	348,892
Pears, canned.....	Total.....	"	6,197,366	390,974	22,167,291	1,507,385
	To U.K.....	"	6,031,986	379,514	21,927,200	1,490,051

<sup>1</sup>Others not listed separately are included in the total.

U.K.—United Kingdom.

**Stocks of Canned Fruits and Vegetables on Hand at April 1, 1938 to 1940  
as Reported by Cannery, Wholesale Dealers and Chain Store Warehouses**

Description	April 1, 1938	April 1, 1939	Two-year Average	April 1, 1940 <sup>1</sup>
	Cases	Cases	Cases	Cases
<b>FRUITS, CANNED</b>				
Apples, including crabapples.....	156,091	148,851	152,471	451,228
Applesauce.....	1	10,096	10,096	22,665
Apple pie filling.....	1	17,321	17,321	26,672
Apricots.....	59,742	34,391	47,066	18,151
Blueberries.....	32,439	29,693	31,066	16,267
Cherries.....	39,494	85,394	62,444	54,019
Fruit cocktail and fruits for salad.....	12,366	23,095	17,730	19,787
Grapefruit.....	23,441	22,065	22,753	19,510
Loganberries.....	3,425	11,064	7,244	3,438
Peaches.....	342,528	289,249	315,888	357,497
Pears.....	453,209	379,228	416,218	153,709
Pineapples.....	111,038	90,585	100,811	93,955
Plums.....	50,881	58,924	54,902	56,562
Raspberries.....	24,990	21,998	23,494	14,365
Rhubarb.....	3,968	6,210	5,089	1,514
Strawberries.....	28,306	23,382	25,884	11,368
Other small fruits.....	5,019	2,503	3,761	1,821
All other fruits.....	5,117	1,704	3,410	2,383



**Stocks of Canned Fruits and Vegetables on Hand at April 1, 1938 to 1940  
as Reported by Cannerys, Wholesale Dealers and Chain Store Warehouses—Concluded**

Description	April 1, 1938	April 1, 1939	Two-year Average	April 1, 1940
VEGETABLES, CANNED	Cases	Cases	Cases	Cases
Asparagus.....	71,290	39,204	55,247	33,656
Beans, green or wax.....	228,065	347,355	287,710	176,947
Beans, baked, etc.....	271,195	252,659	261,927	506,901
Beets.....	39,018	43,202	41,110	33,017
Carrots.....	18,646	17,727	18,186	20,155
Carrots and peas.....	<sup>1</sup>	14,988	14,988	31,594
Carrots, peas and beans (Macedoine).....	<sup>1</sup>	<sup>1</sup>	—	18,899
Corn.....	1,028,715	1,255,683	1,142,199	747,131
Peas.....	926,932	1,481,022	1,203,977	538,687
Pumpkin.....	91,636	113,016	102,326	52,905
Spinach.....	28,680	48,568	38,624	25,534
Tomatoes.....	1,548,351	1,781,005	1,664,678	593,409
All other vegetables.....	42,183	30,012	36,097	13,275

<sup>1</sup>Not collected prior to October 1, 1938.

<sup>2</sup>Preliminary.

<sup>3</sup>Not reported separately.

## SUGAR BEETS AND BEETROOT SUGAR

Data furnished by the General Manufactures Branch, Dominion Bureau of Statistics

**Area, Production and Value of Sugar Beets in Canada and Production of Refined  
Beetroot Sugar, 1930 to 1939\***

Year	Sugar beets					Refined beetroot sugar		
	Seeded acreage	Yield per acre	Total produc- tion	Average price per ton	Total value	Total produc- tion	Average price per lb.	Total value
	acres	tons	tons	\$	\$	lb.	cents	\$
1930.....	40,532	9.80	397,576	8.25	3,278,625	94,624,700	4.8	4,529,944
1931.....	43,337	10.06	435,992	7.32	3,190,198	107,139,129	4.5	4,794,551
1932.....	44,817	11.28	505,671	6.16	3,113,942	132,016,859	4.4	5,789,205
1933.....	43,807	10.10	442,391	6.31	2,790,929	131,392,501	4.4	5,713,181
1934.....	38,495	10.72	412,672	6.30	2,599,982	114,002,950	4.1	4,714,625
1935.....	51,985	8.83	459,223	6.27	2,881,098	119,857,668	3.9	4,617,733
1936.....	52,748	10.54	555,969	6.31	3,510,922	156,066,242	3.9	6,103,264
1937.....	46,669	9.05	422,152	6.69	2,825,006	120,440,235	4.3	5,230,971
1938.....	45,322	11.00	498,102	6.83	3,403,635	143,013,847	4.2	6,001,380
1939.....	59,603	9.84	586,444	7.53	4,417,372	169,320,343	4.8	8,063,332

\* Data for the years 1918 to 1929 are shown in the Monthly Bulletin of Agricultural Statistics, April, 1939, p. 157.

Production of sugar beets in 1939 amounted to 586,444 tons valued at \$4,417,372 as compared with 498,102 tons valued at \$3,403,635 in 1938, an increase in volume of 88,342 tons and in value of \$1,013,737. The production of refined beetroot sugar showed a corresponding increase from 143,013,847 pounds valued at \$6,001,380 in 1938 to 169,320,343 pounds valued at \$8,063,332 in 1939. This represents an increase of 26,306,496 pounds in volume and \$2,061,952 in value.

## CANADIAN TRADE IN FARM PRODUCTS

SOURCE: External Trade Branch, Dominion Bureau of Statistics

## I.—Canadian Trade in Products of Farm Origin, for Years ended December 31, 1938 and 1939

Classification	Total Trade		With United Kingdom		With United States	
	1938	1939	1938	1939	1938	1939
<b>IMPORTS</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
<b>Crops—</b>						
(a) Raw materials.....	28,900,349	21,477,981	480,363	270,426	23,463,984	14,826,906
(b) Partly manufactured.....	792,354	808,687	4,970	2,513	590,181	640,880
(c) Fully or chiefly manufactured.....	14,515,452	14,409,018	8,843,704	8,151,241	3,631,151	4,305,283
<b>Total Crops.....</b>	<b>44,208,155</b>	<b>36,695,686</b>	<b>9,329,037</b>	<b>8,424,180</b>	<b>27,685,316</b>	<b>19,773,069</b>
<b>Live Stock and Products—</b>						
(a) Raw materials.....	9,528,686	15,738,048	1,417,793	1,364,057	3,122,970	7,010,970
(b) Partly manufactured.....	10,612,415	11,970,607	6,003,436	6,698,989	1,531,914	2,163,296
(c) Fully or chiefly manufactured.....	23,687,089	26,169,550	17,524,999	17,804,018	3,760,722	4,890,777
<b>Total Live Stock and Products..</b>	<b>45,828,190</b>	<b>53,878,295</b>	<b>24,946,228</b>	<b>25,867,064</b>	<b>8,424,606</b>	<b>14,065,043</b>
<b>All Farm Products—</b>						
(a) Raw materials.....	38,429,035	37,210,029	1,898,156	1,634,483	26,586,954	21,837,876
(b) Partly manufactured.....	11,404,769	12,779,384	6,008,406	6,701,502	2,122,095	2,804,176
(c) Fully or chiefly manufactured.....	40,202,541	40,578,568	26,368,703	25,955,239	7,400,873	9,196,060
<b>Total Farm Products Imported...</b>	<b>90,036,345</b>	<b>90,573,981</b>	<b>34,275,265</b>	<b>34,291,244</b>	<b>36,109,922</b>	<b>33,838,112</b>
<b>EXPORTS</b>						
<b>Crops—</b>						
(a) Raw materials.....	125,279,004	150,115,657	77,578,609	62,429,028	16,601,767	62,909,248
(b) Partly manufactured.....	1,791,055	2,089,658	187,609	168,626	1,297,501	1,471,219
(c) Fully or chiefly manufactured.....	48,593,698	52,108,113	24,771,221	26,577,474	12,712,236	14,729,713
<b>Total Crops.....</b>	<b>175,663,667</b>	<b>204,313,428</b>	<b>102,537,439</b>	<b>89,195,128</b>	<b>30,611,504</b>	<b>79,110,180</b>
<b>Live Stock and Products—</b>						
(a) Raw materials.....	19,281,025	26,103,681	5,413,843	4,076,334	11,547,480	21,100,396
(b) Partly manufactured.....	4,647,124	7,303,212	3,404,645	5,077,780	888,564	1,574,713
(c) Fully or chiefly manufactured.....	58,066,263	62,413,470	52,528,033	54,977,222	1,562,343	2,886,623
<b>Total Live Stock and Products..</b>	<b>81,994,412</b>	<b>95,820,363</b>	<b>61,346,521</b>	<b>64,131,336</b>	<b>14,018,387</b>	<b>25,561,732</b>
<b>All Farm Products—</b>						
(a) Raw materials.....	144,560,029	176,219,338	82,992,452	66,505,362	28,149,247	84,009,644
(b) Partly manufactured.....	6,438,179	9,392,870	3,592,254	5,246,406	2,186,065	3,045,932
(c) Fully or chiefly manufactured.....	106,659,871	114,521,583	77,299,254	81,574,696	14,294,579	17,616,336
<b>Total Farm Products Exported....</b>	<b>257,658,079</b>	<b>300,133,791</b>	<b>163,883,960</b>	<b>153,326,464</b>	<b>44,629,891</b>	<b>104,671,912</b>
<b>Total Trade in Farm Products....</b>	<b>347,694,424</b>	<b>390,707,772</b>	<b>198,159,225</b>	<b>187,617,708</b>	<b>80,739,813</b>	<b>138,510,024</b>

II.—Exports of Products of Farm Origin, from Canada, 1911 to 1940\*

Year ended March 31	Value of Exports			Percentage Proportion	
	Total	Crops	Live Stock and Products	Crops	Live Stock and Products
	000 \$	000 \$	000 \$	p.c.	p.c.
1911.....					
1912.....	134,558	84,553	50,005	62.8	37.2
1913.....	155,317	109,051	46,266	70.2	29.8
1914.....	193,810	152,702	41,108	78.8	21.2
1915.....	251,741	200,671	51,070	79.7	20.3
1916.....	220,196	136,455	83,741	62.0	38.0
1917.....	366,459	253,126	113,333	69.1	30.9
1918.....	508,309	378,145	130,164	74.4	25.6
1919.....	758,461	573,984	184,477	75.7	24.3
1920.....	482,621	282,326	200,295	58.5	41.5
1921.....	650,335	382,528	267,807	58.8	41.2
1922.....	610,570	460,205	150,365	75.4	24.6
1923.....	395,013	302,628	92,385	76.6	23.4
1924.....	475,726	381,321	94,405	80.2	19.8
1925.....	503,391	409,898	93,493	81.4	18.6
1926.....	537,850	424,234	113,616	78.9	21.1
1927.....	702,826	565,239	137,587	80.4	19.6
1928.....	644,261	532,919	111,342	82.7	17.3
1929.....	628,354	519,829	108,525	82.7	17.3
1930.....	712,318	613,473	98,845	86.1	13.9
1931.....	428,353	350,500	77,853	81.8	18.2
1932.....	309,488	269,956	39,532	87.2	12.8
1933.....	224,765	192,386	32,379	85.6	14.4
1934.....	222,815	196,225	26,590	88.1	11.9
1935.....	237,718	195,824	41,894	82.4	17.6
1936.....	262,435	213,296	49,139	81.3	18.7
1937.....	290,488	229,431	61,057	79.0	21.0
1938.....	422,164	331,344	90,820	78.5	21.5
.....	312,446	217,882	94,564	69.7	30.3
Year ended December 31—					
1938.....	257,658	175,664	81,994	68.2	31.8
1939.....	300,134	204,313	95,820	68.1	31.9

\* The compilation of trade statistics on a fiscal year basis was discontinued in 1939.

METEOROLOGICAL RECORDS FOR APRIL, 1940

The records of temperature, precipitation and sunshine at the Dominion Experimental Farms and Stations for the month of April are given in the following table:—

Experimental Farm or Station	Degree of Temperature (F)			Total Precipitation in inches	Total Hours of Bright Sunshine	
	High	Low	Mean		Possible	Actual
Ottawa, Ont.....	73	14	36.5	4.00	406	162.4
Charlottetown, P.E.I.....	62	19	35.9	3.18	408	163.4
Kentville, N.S.....	68	20	37.7	2.78	405	143.9
Nappan, N.S.....	61	18	36.4	3.24	407	132.8
Fredericton, N.B.....	73	16	37.5	3.53	407	137.7
Ste. Anne de la Pocatière, Que.....	63	15	34.5	3.56	409	152.7
Cap Rouge, Que.....	65	15	35.7	4.04	409	115.6
Lennoxville, Que.....	79	9	36.5	2.83	406	134.6
Farnham, Que.....	73	17	37.6	3.37	404	150.5
L'Assomption, Que.....	73	12	36.7	3.58	405	162.2
Normandin, Que.....	60	5	30.0	2.72	410	154.5
Harrow, Ont.....	73	19	42.5	2.36	399	164.6
Delhi, Ont.....	76	11	39.6	2.80	401	167.3
Kapuskasing, Ont.....	63	0	30.0	1.01	413	193.1
Morden, Man.....	68	0	35.8	2.97	413	171.0
Brandon, Man.....	71	2	36.8	0.50	414	186.1
Indian Head, Sask.....	68	4	34.6	0.76	416	162.7
Swift Current, Sask.....	65	-8	34.2	1.36	419	157.2
Rosthern, Sask.....	65	0	36.3	0.25	419	190.9
Scott, Sask.....	64	-12	32.5	0.75	418	182.8
Lacombe, Alta.....	64	-8	34.2	3.21	420	130.2
Lethbridge, Alta.....	72	-17	33.8	3.47	412	136.1
Manyberries, Alta.....	74	-15	35.7	2.17	411	106.8
Beaverlodge, Alta.....	67	7	36.9	1.97	423	163.4
Fort Vermilion, Alta.....	67	-2	38.5	0.68	415	215.5
Windermere, B.C.....	69	24	43.9	0.73	414	142.3
Sumnerland, B.C.....	71	32	31.5	0.60	414	168.4
Agassiz, B.C.....	77	38	53.1	4.41	413	98.9
Sidney, Vancouver Island, B.C.....	65	36	50.4	2.24	411	210.6



## EXPORTS OF CANADIAN GRAIN, 1938-39 and 1939-40

Source: External Trade Branch, Dominion Bureau of Statistics

## I.—Exports of Canadian Wheat and Flour

Description	April		Nine months ended April	
	1939	1940	1939	1940
<b>Wheat—</b>				
To United States.....bu.	2,240	1,495	18,587,107	62,547,276
\$	2,479	2,519	10,590,597	45,107,131
To United Kingdom and 'orders'—				
via United States.....bu.	—	31,131	111,122	3,312,026
\$	—	27,360	64,331	2,994,749
via Canadian Atlantic Seaboard.....bu.	258,363	3,254,797	30,351,504	30,892,181
\$	173,252	3,160,740	21,193,082	33,319,793
via Canadian Pacific Seaboard.....bu.	1,515,558	531,994	21,999,807	6,731,475
\$	818,004	429,435	14,514,754	4,319,202
via Churchill.....bu.	—	—	916,912	1,772,459
\$	—	—	585,969	1,033,760
Total to United Kingdom and 'orders'.....bu.	1,773,921	3,817,922	56,379,345	51,708,141
\$	991,256	3,617,535	36,358,136	41,667,504
To Other Countries—				
via United States.....bu.	—	176,700	1,117,841	931,070
\$	—	176,700	725,967	797,503
via Canadian Atlantic Seaboard.....bu.	429,677	661,951	20,758,381	10,225,948
\$	298,096	632,691	13,430,098	7,628,356
via Canadian Pacific Seaboard.....bu.	625,774	423,668	7,324,834	3,063,985
\$	354,359	341,870	4,152,276	2,043,353
Total to Other Countries.....bu.	1,055,451	1,262,319	29,201,056	14,221,003
\$	652,455	1,151,261	18,308,341	10,469,212
<b>Total Wheat.....bu.</b>	<b>2,831,612</b>	<b>5,081,736</b>	<b>104,167,508</b>	<b>128,476,420</b>
\$	<b>1,646,190</b>	<b>4,771,315</b>	<b>65,257,074</b>	<b>97,243,847</b>
<b>Wheat Flour—</b>				
To United States.....bbl.	2,406	3,144	64,209	134,554
\$	5,322	8,587	134,505	315,851
To United Kingdom and 'orders'—				
via United States.....bbl.	536	101,569	3,106	350,906
\$	1,617	424,637	9,737	1,400,143
via Canadian Atlantic Seaboard.....bbl.	163,899	211,472	1,691,683	2,957,595
\$	484,906	887,548	5,532,546	10,174,560
via Canadian Pacific Seaboard.....bbl.	950	—	79,543	5,208
\$	3,192	—	252,202	16,375
Total to United Kingdom and 'orders'....bbl.	165,385	313,041	1,774,332	3,313,709
\$	489,715	1,312,185	5,794,485	11,591,078
To Other Countries—				
via United States.....bbl.	17,837	40,555	238,992	355,579
\$	55,632	171,558	815,995	1,325,710
via Canadian Atlantic Seaboard.....bbl.	56,253	98,637	930,360	1,118,526
\$	176,889	429,818	3,330,508	4,025,105
via Canadian Pacific Seaboard.....bbl.	33,394	64,493	276,008	313,232
\$	97,719	244,949	916,794	1,050,773
Total to Other Countries.....bbl.	107,484	203,685	1,445,360	1,787,337
\$	330,240	846,325	5,063,297	6,401,588
<b>Total Wheat Flour.....bbl.</b>	<b>275,275</b>	<b>519,870</b>	<b>3,283,901</b>	<b>5,235,600</b>
\$	<b>825,277</b>	<b>2,167,097</b>	<b>10,392,287</b>	<b>18,308,517</b>
<b>Total Exports of Wheat and Flour.....bu.</b>	<b>4,070,350</b>	<b>7,421,151</b>	<b>118,945,063</b>	<b>152,036,621</b>
\$	<b>2,471,467</b>	<b>6,938,412</b>	<b>76,249,361</b>	<b>115,552,364</b>

NOTE.—On the average, one barrel of flour equals  $4\frac{1}{2}$  bushels of wheat.

## II.—Exports of Barley, Oats and Rye

Grain	April		Nine months ended April	
	1939	1940	1939	1940
Barley.....bu.	332,747	213,628	13,157,212	11,864,906
\$	145,149	142,858	5,565,328	5,981,224
Oats.....bu.	429,380	775,979	6,471,003	10,608,732
\$	134,524	396,220	2,069,340	4,490,486
Rye.....bu.	—	119	836,947	2,958,087
\$	—	116	371,254	1,711,018

# VISIBLE SUPPLIES, INSPECTIONS AND SHIPMENTS OF CANADIAN GRAIN

## I.—Quantities of Grain in Store during May, 1939 and 1940

Distribution	Durum Wheat	Other Wheat	Oats	Barley	Flaxseed	Rye
	bu.	bu.	bu.	bu.	bu.	bu.
<b>Week ended May 3, 1940</b>						
In Elevators—						
Western country.....	1,520,000	97,455,000	3,655,000	2,425,000	303,000	1,367,000
Interior private and mill.....	11,000	6,558,000	1,018,000	2,198,000	45,000	61,000
Interior public and semi-public terminal.....	1,789	13,135,287	53,866	9,815	—	1,090
Vancouver-New Westminster.....	—	15,961,873	152,751	162,019	—	9,884
Victoria.....	—	612,737	—	—	—	—
Prince Rupert.....	—	1,136,049	—	—	—	—
Churchill.....	—	2,494,610	—	—	—	—
Fort William and Port Arthur.....	2,943,862	67,033,722	2,507,410	1,994,186	233,021	1,337,314
Eastern.....	2,718,161	34,095,873	783,210	451,863	—	302,748
U.S. Lake ports.....	25,000	7,721,877	193,000	849,000	—	331,000
U.S. Atlantic seaboard ports.....	2,249,587	7,107,800	—	372,606	—	920,668
In transit lake.....	522,069	12,235,401	109,210	441,727	—	—
In transit rail.....	—	21,291,833	1,815,903	701,125	49,179	256,723
In transit U.S.A.....	—	719,229	—	—	—	—
Total.....	9,901,468	288,459,291	10,288,350	9,603,341	680,200	4,587,427
Total same period 1939.....	10,412,049	125,006,751	8,730,914	7,094,386	169,644	2,322,003
<b>Week ended May 10, 1940</b>						
In Elevators—						
Western country.....	1,305,000	96,735,000	3,305,000	2,265,000	305,000	1,340,000
Interior private and mill.....	16,000	6,423,000	1,002,000	2,150,000	45,000	62,000
Interior public and semi-public terminal.....	1,789	12,766,320	52,126	9,719	—	967
Vancouver-New Westminster.....	—	15,923,618	142,162	148,269	—	9,884
Victoria.....	—	612,737	—	—	—	—
Prince Rupert.....	—	1,136,049	—	—	—	—
Churchill.....	—	2,494,610	—	—	—	—
Fort William and Port Arthur.....	2,936,791	67,993,528	1,738,738	2,171,240	307,035	1,132,779
Eastern.....	2,677,567	41,200,668	1,621,363	721,857	—	306,550
U.S. Lake ports.....	25,000	10,483,877	661,000	849,000	—	680,000
U.S. Atlantic seaboard ports.....	2,075,834	6,196,006	—	372,606	—	920,668
In transit lake.....	488,843	5,833,003	190,955	251,302	—	—
In transit rail.....	—	13,373,246	1,347,237	462,771	15,075	239,613
In transit U.S.A.....	—	2,795,470	—	—	—	—
Total.....	9,586,824	283,967,132	10,060,581	9,401,764	672,110	4,692,461
Total same period 1939.....	9,978,815	119,144,158	8,705,735	7,358,908	159,075	2,310,044
<b>Week ended May 17, 1940</b>						
In Elevators—						
Western country.....	1,340,000	96,325,000	3,125,000	2,200,000	297,000	1,256,000
Interior private and mill.....	14,000	6,512,000	986,000	2,084,000	35,000	43,000
Interior public and semi-public terminal.....	1,789	12,686,848	42,755	7,995	—	967
Vancouver-New Westminster.....	—	15,853,295	142,162	135,353	—	9,884
Victoria.....	—	612,737	—	—	—	—
Prince Rupert.....	—	1,136,049	—	—	—	—
Churchill.....	—	2,494,610	—	—	—	—
Fort William and Port Arthur.....	2,921,155	64,897,299	1,471,282	2,137,280	224,703	963,532
Eastern.....	2,444,880	44,294,477	1,463,343	854,822	—	300,513
U.S. Lake ports.....	25,000	11,200,877	728,000	892,000	—	978,000
U.S. Atlantic seaboard ports.....	2,250,834	6,825,984	—	372,606	—	920,668
In transit lake.....	167,179	6,856,827	693,824	351,223	95,482	—
In transit rail.....	—	6,788,625	875,708	309,624	8,360	212,493
In transit U.S.A.....	—	2,599,725	—	—	—	—
Total.....	9,164,837	279,084,353	9,528,074	9,344,903	660,545	4,685,057
Total same period 1939.....	10,199,605	113,402,457	8,339,978	6,925,048	155,215	2,410,044
<b>Week ended May 24, 1940</b>						
In Elevators—						
Western country.....	1,325,000	96,000,000	2,880,000	2,130,000	296,000	1,198,000
Interior private and mill.....	13,000	6,531,000	989,000	2,021,000	31,000	42,000
Interior public and semi-public terminal.....	1,789	12,641,868	18,452	6,107	—	967
Vancouver-New Westminster.....	—	15,796,000	129,810	134,936	—	9,884
Victoria.....	—	612,474	—	—	—	—
Prince Rupert.....	—	1,136,049	—	—	—	—
Churchill.....	—	2,494,610	—	—	—	—
Fort William and Port Arthur.....	2,967,176	60,177,910	1,209,248	2,143,365	234,423	444,706
Eastern.....	2,339,948	46,743,431	2,034,892	867,000	97,281	299,295
U.S. Lake ports.....	25,000	11,135,877	731,000	902,000	—	1,588,000
U.S. Atlantic seaboard ports.....	2,439,256	6,977,674	—	372,606	—	920,668
In transit lake.....	108,254	7,405,128	—	239,231	—	—
In transit rail.....	—	5,370,321	644,408	187,520	10,552	184,184
In transit U.S.A.....	—	1,986,999	—	—	—	—
Total.....	9,219,423	275,009,350	8,636,810	9,003,771	669,256	4,687,704
Total same period 1939.....	9,771,645	109,982,684	8,329,744	6,371,921	145,313	2,464,957

## L.—Quantities of Grain in Store During May, 1939 and 1940—Concluded

Distribution	Durum Wheat	Other Wheat	Oats	Barley	Flaxseed	Rye
Week ended May 31, 1940	bu.	bu.	bu.	bu.	bu.	bu.
<b>In Elevators—</b>						
Western country.....	1,325,000	92,985,000	2,715,000	2,030,000	283,000	1,166,000
Interior private and mill.....	9,000	6,510,000	895,000	1,958,000	28,000	47,000
Interior public and semi-public terminal...	1,289	12,570,329	12,017	4,138	—	967
Vancouver-New Westminster.....	—	15,658,738	123,939	129,257	—	11,565
Victoria.....	—	612,474	—	—	—	—
Prince Rupert.....	—	1,136,049	—	—	—	—
Churchill.....	—	2,494,610	—	—	—	—
Fort William and Port Arthur.....	2,674,047	54,340,026	822,390	1,902,921	237,781	325,960
Eastern.....	2,307,807	49,805,062	1,732,756	807,329	44,828	296,742
U.S. Lake ports.....	25,000	10,562,877	445,000	1,013,893	—	1,806,000
U.S. Atlantic seaboard ports.....	2,737,256	7,567,887	—	372,606	—	920,668
In transit lake.....	330,115	6,258,386	698,993	327,811	—	11,000
In transit rail.....	—	9,920,689	444,784	122,064	9,590	107,994
In transit U.S.A.....	—	1,696,006	—	—	—	—
<b>Total.....</b>	<b>9,409,514</b>	<b>272,118,133</b>	<b>7,889,879</b>	<b>8,668,019</b>	<b>603,199</b>	<b>4,693,896</b>
<b>Total same period 1939.....</b>	<b>9,601,044</b>	<b>106,262,208</b>	<b>8,168,636</b>	<b>6,463,090</b>	<b>143,295</b>	<b>2,572,064</b>

## II.—Inspections in the Western Inspection Division and Shipments from Fort William-Port Arthur by Rail and Water, August 1 to May 31, 1938-39 and 1939-40

Western Division	Wheat	Oats	Barley	Flaxseed	Rye
	bu.	bu.	bu.	bu.	bu.
<b>INSPECTIONS.....</b>					
1938-39.....	257,912,879	22,089,541	22,787,703	660,393	1,674,941
1939-40.....	302,180,546	29,772,607	20,843,751	1,190,207	4,239,636
<b>SHIPMENTS.....</b>					
1938-39.....	134,269,210	12,741,937	15,292,474	569,491	1,213,711
1939-40.....	195,390,089	21,537,013	15,339,142	740,806	4,695,151



## PRICES OF AGRICULTURAL PRODUCE

I.—Weekly Average Cash Prices per Bushel of Canadian Grain at Winnipeg, Basis in Store Fort William-Port Arthur, May, 1940, with Averages for the Month

Grain and Grade	Week ended					Monthly Average
	May 4	May 11	May 18	May 25	June 1	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Wheat—						
No. 1 Man. Hard.....	0 88½	0 88½	0 75¼	0 72¼	0 74½	0 79½
No. 1 Man. Northern...	0 88½	0 88½	0 75½	0 72½	0 74	0 79½
No. 2 Man. Northern...	0 86½	0 86½	0 72½	0 69½	0 71½	0 77½
No. 3 Man. Northern...	0 83½	0 83½	0 69½	0 66½	0 67½	0 74
No. 4 Man. Northern...	0 80½	0 80½	0 66½	0 62½	0 64½	0 71
No. 5.....	0 77½	0 77½	0 63½	0 60½	0 61½	0 68½
No. 6.....	0 74½	0 74½	0 61½	0 58½	0 59½	0 65½
Feed.....	0 70½	0 70½	0 57½	0 54½	0 55½	0 61½
No. 4 Special.....	0 80½	0 80½	0 66½	0 63½	0 64½	0 71½
No. 5 Special.....	0 74½	0 74½	0 61½	0 58½	0 60½	0 65½
No. 6 Special.....	0 72½	0 72½	0 59½	0 56½	0 58½	0 63½
Tough—						
No. 1 Hard.....	0 85½	0 85½	0 72½	0 69½	0 71	0 76½
No. 1 Northern.....	0 85½	0 85½	0 72½	0 69½	0 71	0 76½
No. 2 Northern.....	0 83½	0 83½	0 69½	0 66½	0 68½	0 74½
No. 3 Northern.....	0 80½	0 80½	0 65½	0 62½	0 63½	0 70½
Rejected—						
No. 1 Northern.....	0 82½	0 82	0 68½	0 65½	0 67½	0 73
No. 2 Northern.....	0 80½	0 80½	0 66½	0 63½	0 64½	0 71½
No. 3 Northern.....	0 77½	0 77½	0 63½	0 60½	0 61½	0 68
Smutty—						
No. 1 Northern.....	0 84½	0 84½	0 70½	0 67½	0 69	0 75½
No. 2 Northern.....	0 82½	0 82½	0 68½	0 64½	0 66½	0 72½
No. 3 Northern.....	0 78½	0 79½	0 65½	0 61½	0 62½	0 69½
No. 1 C.W. Garnet.....	0 83½	0 83½	0 69½	0 66½	0 67½	0 74½
No. 2 C.W. Garnet.....	0 82½	0 82½	0 68½	0 65½	0 66½	0 73½
No. 3 C.W. Garnet.....	0 80½	0 79½	0 65½	0 62½	0 63½	0 70½
No. 1 C.W. Amber						
Durum.....	0 83½	0 83½	0 68½	0 65½	0 67	0 73½
No. 2 C.W. Amber						
Durum.....	0 80½	0 80½	0 65½	0 63½	0 65½	0 71
No. 3 C.W. Amber						
Durum.....	0 79½	0 79½	0 64½	0 62½	0 64½	0 69½
Oats—						
No. 2 C.W.....	0 37½	0 38	0 32½	0 33½	0 33½	0 35½
No. 3 C.W.....	0 34½	0 36	0 31½	0 32½	0 31½	0 33½
No. 1 Feed.....	0 34½	0 36	0 30	0 31½	0 30½	0 33
No. 2 Feed.....	0 32½	0 33½	0 28½	0 29½	0 28½	0 30½
No. 3 Feed.....	0 29½	0 30½	0 25½	0 26½	0 26	0 27½
Barley—						
No. 1 C.W. Six-Row....	0 50½	0 48½	0 39½	0 37½	0 36½	0 42½
No. 2 C.W. Six-Row....	0 50½	0 48½	0 39½	0 37½	0 36½	0 42½
No. 3 C.W. Six-Row....	0 48½	0 46½	0 37½	0 35½	0 34½	0 40½
No. 1 C.W. Two-Row....	0 55½	0 53½	0 44½	0 42½	0 41½	0 47½
No. 2 C.W. Two-Row....	0 55½	0 53½	0 44½	0 42½	0 41½	0 47½
No. 1 Feed.....	0 47½	0 45½	0 36½	0 34½	0 33½	0 39½
No. 2 Feed.....	0 46½	0 44½	0 35½	0 33½	0 32½	0 38½
No. 3 Feed.....	0 45½	0 43½	0 34½	0 32½	0 31½	0 37½
Rye—						
No. 2 C.W.....	0 69½	0 69½	0 53½	0 47½	0 49½	0 57½
No. 3 C.W.....	0 65½	0 66½	0 49½	0 43	0 44½	0 54
No. 4 C.W.....	0 62½	0 64½	0 47½	0 41	0 42½	0 51½
C.W. Ergoty.....	0 61½	0 63½	0 46½	0 40	0 41½	0 50½
Rejected No. 2 C.W....	0 63½	0 64½	0 47½	0 41	0 42½	0 51½
Flaxseed—						
No. 1 C.W.....	2 03½	2 00½	1 78½	1 56½	1 58½	1 78½
No. 2 C.W.....	2 00½	1 97½	1 74½	1 52½	1 54½	1 75½
No. 3 C.W.....	1 93½	1 90½	1 68½	1 46½	1 48½	1 68½
No. 4 C.W.....	1 78½	1 75½	1 53½	1 31½	1 34½	1 53½

## II.—Average Weekly Prices per Bushel of Grain in the United States, 1940

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended													
	Jan. 6	Jan. 13	Jan. 20	Jan. 27	Feb. 3	Feb. 10	Feb. 17	Feb. 24	Mar. 2	Mar. 9	Mar. 16	Mar. 23	Mar. 30	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
Wheat, No. 2 Red--														
Winter--														
Chicago.....	1 10	-	-	-	1 02	-	1 04	1 08	-	1 07	1 06	-	1 08	
St. Louis.....	1 09	1 04	1 03	1 05	1 01	1 03	-	1 08	1 05	1 06	1 07	1 06	1 07	
Corn, No. 2--														
Yellow--														
Chicago.....	0 59	0 59	0 60	0 59	0 58	0 58	0 58	0 59	0 58	0 59	0 58	0 58	0 59	
St. Louis.....	0 60	0 59	0 60	0 59	0 58	0 59	0 59	0 59	0 59	0 60	0 59	0 59	0 60	
Oats, No. 3--														
White--														
Chicago.....	0 42	0 43	0 42	0 42	0 42	0 43	0 43	0 44	0 43	0 44	0 43	0 43	0 43	
St. Louis.....	0 44	0 43	0 43	0 43	0 43	0 43	0 44	0 44	0 45	0 45	0 44	0 43	0 44	
Rye, No. 2--														
Chicago.....	-	0 72	0 72	-	-	-	-	0 68	0 71	-	-	-	0 72	

## III.—Average Monthly Prices of Flour, Bran and Shorts at Principal Markets, 1939 and 1940

SOURCE: Montreal and Toronto, Dealers' Quotations; Winnipeg, Minneapolis and Duluth, The Northwestern Miller

Market and Grade	November	December	Jan., 1940	February	March	April	May
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Montreal—							
Flour, first patents, per bbl.*	5 42	6 00	5 75 <sup>1</sup>	5 73 <sup>1</sup>	5 93 <sup>1</sup>	6 03 <sup>1</sup>	5 53 <sup>1</sup>
Flour, Ont., delivered							
Montreal..... per bbl.	3 38	3 80	4 08	3 85	4 23	4 13	4 00
Bran..... per ton	24 73	25 45	25 90	25 60	25 50	25 75	26 50
Shorts..... per ton	25 73	26 45	26 30	25 60	25 50	25 75	26 50
Toronto—							
Flour, first patents							
(jute bags)..... per bbl.*	5 42	6 00	5 75 <sup>1</sup>	5 73 <sup>1</sup>	5 93 <sup>1</sup>	6 03 <sup>1</sup>	5 53 <sup>1</sup>
Flour, first patents							
(cotton bags)..... per bbl.	5 72	6 30	5 85	5 63	6 03	6 13	5 63
Bran..... per ton	25 25	25 00	26 60	26 00	26 00	26 00-26 20	27 00
Shorts..... per ton	24 25	26 00	27 00	26 00	26 00	26 00-26 20	27 00
Winnipeg—							
Flour..... per bbl.	5 30	5 70	5 74	5 78	5 88	5 94	5 45
Bran..... per ton	23 25	23 00	23 50	24 00	24 00	24 00	24 75
Shorts..... per ton	23 25	24 00	24 50	25 00	25 00	25 00	25 75
Vancouver—							
Flour, first patents (cotton							
bags)..... per bbl.	5 80	6 48	6 55	6 54	6 68	6 74	6 28
Minneapolis—							
Flour..... per bbl.	6 18-6 29	6 55-6 68	6 04-6 32	5 54-5 78	5 58-5 83	5 67-6 02	5 46-5 65
Bran..... per ton	21 13-21 38	20 63-20 88	21 20-21 40	21 75-22 00	22 31-22 69	24 00-24 10	21 63-22 00
Shorts..... per ton	21 19-21 38	20 63-20 88	20 80-21 10	21 06-21 38	21 38-21 88	23 90-24 15	22 38-23 00
Duluth—							
Flour..... per bbl.	5 40	5 81	5 88	5 95	6 00	5 94	5 75

NOTE.—The ton=2,000 lb. and the barrel=196 lb.

\*Carload lots—Montreal rate points.

<sup>1</sup>The new basis for quotations is wholesale large lots. To make the old series comparable, 30 cents should be deducted from the quotations for previous months, which were retail large lots.

**IV.—Weighted Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1939 and 1940**

SOURCE: Market Information Service, Dominion Department of Agriculture

Market	Cattle			Calves			Hogs			Sheep and Lambs		
	April 1940	May 1940	May 1939	April 1940	May 1940	May 1939	April 1940	May 1940	May 1939	April 1940	May 1940	May 1939
Montreal.....	5 59	5 40	5 19	5 94	6 07	5 20	8 80	8 33	8 82	6 76	-	5 95
Toronto.....	6 27	6 53	5 78	8 91	8 70	7 43	8 39	8 13	8 53	10 29	10 13	9 02
Winnipeg.....	5 66	5 86	5 04	6 73	7 27	5 73	8 04	7 56	7 99	8 89	9 25	7 42
Calgary.....	6 18	6 06	5 12	6 81	6 03	5 65	7 87	7 05	7 87	9 19	8 45	7 45
Edmonton.....	6 08	5 88	5 03	7 27	6 46	5 65	7 85	7 03	7 79	7 93	8 02	7 16
Moose Jaw.....	6 54	5 32	4 62	6 17	6 07	5 02	7 60	7 03	6 59	7 53	0 04	6 54

**V.—Average Prices per Cwt. of Live Stock at Chicago, U.S.A., 1940**

SOURCE: Bureau of Agricultural Economics, U.S. Department of Agriculture

Description	Week ended										
	April 6	April 13	April 20	April 27	Monthly Average	May 4	May 11	May 18	May 25	June 1	Monthly Average
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Beef cattle—											
Steers, choice: 1,300-1,500 lb.....	11 40	11 92	11 95	-	-	-	-	-	-	-	-
1,100-1,300 lb.....	11 60	11 98	11 95	11 98	11 88	11 80	11 58	11 20	10 94	10 88	11 28
900-1,100 lb.....	11 60	11 98	11 85	11 80	11 81	11 75	11 58	11 20	10 94	11 26	11 26
750- 900 lb.....	11 50	11 72	11 65	-	-	-	-	-	-	-	-
Heifers, choice, 750-900 lb.....	10 00	10 28	10 60	10 55	10 36	10 50	10 50	10 38	10 20	10 19	10 35
Veal calves, choice.....	9 12	9 80	10 50	10 40	9 96	10 78	11 10	11 25	11 15	10 47	10 95
Sheep—											
Lambs, good and choice.....	10 12	10 50	10 60	10 34	10 39	10 50	10 36	10 56	-	-	10 47
Hogs—											
Average cost, all packer and shipper purchases.....	4 85	5 07	5 40	6 14	5 43	5 98	5 68	5 75	5 50	5 26	5 59
Good and choice, 180-200 lb.....	5 02	5 21	5 62	6 26	5 53	6 16	5 87	5 91	5 64	5 48	5 81
Medium, 160-220 lb.....	4 54	4 74	5 08	-	-	-	-	-	-	-	-



## VI.—Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1940.

SOURCE: Market Information Service, Dominion Department of Agriculture

Classification	Feb.	Mar.	April	May	Classification	Feb.	Mar.	April	May
	\$ c.	\$ c.	\$ c.	\$ c.		\$ c.	\$ c.	\$ c.	\$ c.
<b>Montreal—</b>					<b>Calgary—</b>				
Steers, up to 1,050 lb..... good	7 48	7 38	7 45	7 70	Steers, up to 1,050 lb..... good	6 11	6 35	6 61	6 79
medium	6 90	6 84	6 77	6 89	medium	5 64	5 85	6 16	6 25
common	5 43	5 58	5 79	5 97	common	5 08	5 27	5 41	5 48
Steers, over 1,050 lb..... good	7 46	7 38	7 48	7 72	Steers, over 1,050 lb..... good	5 98	6 28	6 52	6 71
medium	6 91	6 78	6 79	6 90	medium	5 54	5 77	5 97	6 25
common	4 92	4 96	5 78	5 98	common	5 06	5 28	5 35	5 46
Heifers..... good	6 52	7 00	6 84	6 76	Heifers..... good	6 12	6 22	6 27	6 43
medium	5 46	6 59	5 98	5 92	medium	5 62	5 62	5 71	5 73
Calves, fed..... good	8 33	—	8 43	8 22	Calves, fed..... good	6 50	6 60	6 81	6 91
medium	7 50	7 45	7 11	6 79	medium	6 25	6 26	6 38	6 47
Calves, veal, good and choice	11 13	10 74	7 45	7 75	Calves, veal, good and choice	8 49	8 57	8 50	7 65
common and medium	9 73	8 92	5 91	6 01	common and medium	6 19	6 25	6 10	5 61
Cows..... good	5 46	5 60	5 63	5 72	Cows..... good	4 28	5 24	4 82	5 07
medium	4 72	4 95	5 03	4 96	medium	3 85	4 10	4 18	4 35
Bulls..... good	5 59	5 60	5 69	5 64	Bulls..... good	4 30	4 37	4 60	4 99
Hogs..... selects	9 53	9 87	9 48	9 00	Stock and feeder steers, good	5 57	5 69	5 83	6 15
bacon	9 33	9 37	8 98	8 50	common	4 83	5 06	5 24	5 31
butchers	8 78	8 82	8 43	7 95	Stock cows and heifers..... good	5 00	5 29	5 04	5 42
heavies	8 33	8 37	7 98	7 50	common	—	—	—	4 41
lights and feeders	8 40	8 41	7 98	8 77	Hogs..... selects	8 90	8 98	8 46	7 79
Lambs..... good handyweights	—	8 92	—	—	bacon	8 40	8 48	7 96	7 29
Sheep..... good handyweights	5 85	5 95	5 94	5 82	butchers	7 40	7 48	6 84	6 28
					heavies	6 40	6 49	5 92	5 16
					lights and feeders	9 10	9 22	8 20	7 40
					Lambs..... good handyweights	8 20	8 48	9 34	9 35
<b>Toronto—</b>					<b>Edmonton—</b>				
Steers, up to 1,050 lb..... good	7 17	7 23	7 17	7 37	Steers, up to 1,050 lb..... good	6 00	6 00	6 25	6 50
medium	6 83	6 89	6 78	7 04	medium	5 50	5 50	5 71	6 00
common	6 29	6 37	6 34	6 60	common	4 50	4 59	4 88	5 05
Steers, over 1,050 lb..... good	7 18	7 19	7 10	7 52	Steers, over 1,050 lb..... good	5 75	5 75	6 00	6 25
medium	6 87	6 88	6 83	7 08	medium	5 25	5 25	5 39	5 68
common	6 43	6 47	6 56	6 67	common	—	—	—	4 81
Heifers..... good	7 18	7 20	7 12	7 38	Heifers..... good	5 75	5 75	6 10	6 11
medium	6 83	6 86	6 75	6 95	medium	5 25	5 25	5 49	5 55
Calves, fed..... good	8 19	8 13	7 99	7 97	Calves, fed..... good	6 25	6 25	6 67	6 75
medium	7 50	7 40	7 48	7 52	medium	5 76	5 75	6 17	6 25
Calves, veal, good and choice	11 87	10 85	10 38	10 24	Calves, veal, good and choice	9 07	8 90	8 37	7 68
common and medium	9 30	8 53	7 89	7 70	common and medium	6 50	6 38	6 31	6 03
Cows..... good	5 15	5 37	5 45	5 52	Cows..... good	4 17	4 25	4 65	4 72
medium	4 61	4 77	4 89	4 94	medium	3 75	3 75	4 08	4 25
Bulls..... good	5 31	5 38	5 52	5 57	Bulls..... good	4 04	4 25	4 49	4 79
Stock and feeder steers, good	6 32	6 42	6 55	6 71	Stock and feeder steers, good	5 25	5 42	5 48	5 58
common	5 84	5 76	6 16	6 22	common	5 25	—	—	4 63
Hogs..... selects	9 50	9 53	9 05	8 75	Stock cows and heifers..... good	4 00	4 00	4 46	4 28
bacon	9 00	9 03	8 55	8 25	Hogs..... selects	8 97	9 00	8 44	7 76
butchers	8 45	8 48	8 00	7 70	bacon	8 47	8 50	7 94	7 26
heavies	8 00	8 03	7 55	7 25	butchers	7 47	7 50	6 94	6 26
lights and feeders	8 30	8 33	7 05	7 55	heavies	6 47	6 50	5 92	5 13
Lambs..... good handyweights	10 06	10 19	10 93	11 58	lights and feeders	6 47	6 50	5 97	6 56
common, all weights	7 88	8 15	8 95	9 29	Lambs..... good handyweights	8 35	8 35	9 14	8 98
Sheep..... good handyweights	5 96	6 17	6 28	5 36	common, all weights	7 60	7 60	6 93	6 25
					Sheep..... good handyweights	4 75	4 75	6 50	—
<b>Winnipeg—</b>					<b>Moose Jaw—</b>				
Steers, up to 1,050 lb..... good	6 22	6 32	6 44	6 89	Steers, up to 1,050 lb..... good	5 86	5 55	5 64	6 07
medium	6 58	5 72	5 84	6 18	medium	5 26	—	5 32	5 54
common	4 85	4 88	5 10	5 36	common	—	—	—	—
Steers, over 1,050 lb..... good	6 16	6 28	6 43	7 03	Steers, over 1,050 lb..... good	5 95	—	5 74	6 11
medium	5 54	5 73	5 89	6 29	medium	—	—	—	—
common	4 89	5 00	5 05	5 08	common	—	—	—	—
Heifers..... good	5 83	5 95	5 96	6 18	Heifers..... good	5 18	—	5 66	5 75
medium	5 07	5 22	5 18	5 38	medium	—	—	5 20	—
Calves, fed..... good	6 96	6 86	6 79	6 98	Calves, fed..... good	—	6 16	6 19	6 22
medium	6 12	6 12	6 10	6 25	medium	5 54	—	5 51	5 66
Calves, veal, good and choice	9 32	9 11	7 80	8 20	Calves, veal, good and choice	7 63	7 59	7 43	7 46
common and medium	6 62	6 87	5 75	6 26	common and medium	5 67	6 02	5 69	5 64
Cows..... good	4 58	4 99	5 10	5 23	Cows..... good	4 31	4 47	4 58	4 77
medium	3 95	4 31	4 30	4 39	medium	3 78	—	4 12	4 18
Bulls..... good	4 52	4 71	4 89	4 73	Bulls..... good	—	4 33	4 20	—
Stock and feeder steers, good	5 39	5 58	5 69	6 15	Stock and feeder steers, good	—	—	4 22	4 83
common	4 41	4 78	4 91	5 15	common	—	—	4 02	3 81
Stock cows and heifers..... good	4 40	4 50	4 52	4 74	Stock cows and heifers..... good	—	—	4 06	4 30
common	3 50	3 65	3 65	3 65	common	—	—	—	3 03
Hogs..... selects	9 10	9 10	8 61	8 25	Hogs..... selects	8 85	8 85	8 39	8 00
bacon	8 60	8 60	8 11	7 75	bacon	8 35	8 35	7 89	7 50
butchers	7 85	7 85	7 35	7 00	butchers	7 60	7 60	7 05	6 95
heavies	7 07	6 80	6 24	6 07	heavies	7 19	6 51	6 25	5 52
lights and feeders	9 00	8 84	8 33	7 97	lights and feeders	8 08	8 10	7 74	—
Lambs..... good handyweights	9 15	9 39	9 93	12 44	Lambs..... good handyweights	—	—	8 55	—
common, all weights	7 09	6 99	7 41	8 17					
Sheep..... good handyweights	4 21	—	4 94	5 26					

## VII.—Wholesale Prices of Produce at Principal Canadian Markets, 1940

Description	Unit	Mar.	April	May	Description	Unit	Mar.	April	May
		\$ c.	\$ c.	\$ c.			\$ c.	\$ c.	\$ c.
<b>Halifax—</b>					<b>Winnipeg—</b>				
Hams, 12 to 18 lb.....	lb.	0 29	0 28	0 28	Hams, smoked, 12 to 16 lb...	lb.	0 28	0 28	0 28
Bacon choice side.....	"	0 29	0 28	0 28	Bacon, smoked, 6 to 8 lb.....	"	0 24	0 23	0 23
Barrelled mess pork, P.E.I.....	bbl.	37 50	37 50	37 50	Pork, mess, barrelled.....	bbl.	32 40	32 40	32 40
Beef carcass, steer.....	lb.	0 14	0 13	0 14	Beef carcass, good steer, 450				
Lamb, spring.....	"	0 19	0 18	0 18	to 650 lb.....	lb.	0 11	0 11	0 12
Lard, pure.....	"	0 10	0 10	0 10	Lamb, good, 37 to 48 lb.....	"	0 18	0 19	0 24
Butter, fresh-made creamery					Lard, tierces.....	"	0 08	0 08	0 08
prints.....	"	0 30	0 32	0 26	Butter, first grade, creamery				
Cheese, new.....	"	0 22	0 18	0 18	prints.....	"	0 29	0 28	0 24
Eggs, grade A, large.....	doz.	0 29	0 26	0 28	Cheese, Manitoba triplets.....	"	0 21	0 18	0 17
Potatoes, No. 1.....	75 lb.	1 28	1 23	1 18	Eggs, grade A, large.....	doz.	0 23	0 22	0 24
					Potatoes, Manitoba, No. 2.....	cwt.	1 25	1 44	1 50
<b>Saint John—</b>					<b>Regina—</b>				
Hams.....	lb.	0 28	0 28	0 28	Hams, smoked, Dominion,				
Bacon.....	"	0 28	0 28	0 28	12 to 16 lb.....	lb.	0 24	0 24	0 24
Beef carcass, country beef					Bacon, smoked, Dominion,				
steers.....	"	0 09	0 11	0 10	6 to 8 lb.....	"	0 24	0 24	0 24
Lamb.....	"	0 18	0 22	0 23	Beef carcass, good steer and				
Lard, pure.....	"	0 11	0 11	0 11	heifer, 550 to 750 lb.....	"	0 12	0 12	0 12
Butter, creamery.....	"	0 29	0 30	0 26	Lamb, good spring.....	"	0 18	0 20	0 21
Cheese, new.....	"	0 22	0 22	0 18	Lard, in tierces, approx. 360				
Eggs, Grade A, large.....	doz.	0 28	0 27	0 26	lb.....	"	0 08	0 08	0 08
Potatoes, Canada, Grade I.....	75 lb.	1 18	1 20	1 09	Butter, first grade, creamery				
Hay, pressed, car lots, No. 1.....	ton	12 00	12 00	12 00	prints.....	"	0 27	0 26	0 22
					Cheese, Sask. Stiltons.....	"	0 22	0 20	0 18
<b>Montreal—</b>					Eggs, grade A, large.....	doz.	0 21	0 20	0 22
Hams, smoked, light, 12 to					Potatoes, White, No. 2.....	cwt.	1 78	1 96	2 03
16 lb.....	lb.	0 22	0 22	0 22					
Bacon, smoked, light, 6 to 8					<b>Calgary—</b>				
lb.....	"	0 19	0 19	0 19	Hams, smoked, Dominion,				
Pork, mess, barrelled.....	bbl.	23 54	22 41	21 60	12 to 16 lb.....	lb.	0 28	0 25	0 24
Beef carcass, good steer, 400					Bacon, smoked, Dominion,				
to 600 lb.....	lb.	0 14	0 14	0 14	6 to 8 lb.....	"	0 27	0 25	0 23
Beef, plate, barrelled (200 lb.)	bbl.	16 75	15 73	15 00	Barrelled mess pork.....	bbl.	32 00	32 00	30 00
Lamb, choice, fresh.....	lb.	0 18	0 18	0 18	Beef carcass, good steer, 450				
Lard, pure, in tierces.....	"	0 08	0 07	0 07	to 650 lb.....	lb.	0 12	0 13	0 14
Butter, first grade, creamery					Lamb, good, 37 to 48 lb.....	"	0 17	0 20	0 21
prints.....	"	0 29	0 28	0 25	Lard, in tierces, approx. 360 lb	"	0 08	0 07	0 08
Cheese, new, large.....	"	0 19	0 16	0 16	Butter, first grade, creamery				
Eggs, grade A, large.....	doz.	0 27	0 26	0 26	prints.....	"	0 28	0 27	0 24
Potatoes, Quebec White,					Cheese, Royal Canadian Half				
No. 1.....	75 lb.	1 05	1 05	1 10	Stiltons, new.....	"	0 22	0 19	0 16
Timothy hay, extra, No. 2.....	ton	11 00	12 50	13 00	Eggs, grade A, large.....	doz.	0 20	0 19	0 20
					Potatoes, Gems, No. 1.....	cwt.	2 50	2 50	2 33
<b>Toronto—</b>					<b>Vancouver—</b>				
Hams, No. 1, smoked, light,					Hams, smoked, 12 to 16 lb...	lb.	0 27	0 25	0 25
12 to 16 lb.....	lb.	0 25	0 23	0 24	Bacon, smoked, 6 to 8 lb.....	"	0 25	0 24	0 23
Bacon, No. 1, smoked, light,					Pork, mess, barrelled.....	bbl.	36 72	36 72	36 72
4 to 8 lb.....	"	0 24	0 23	0 23	Beef carcass, Grade A, good				
Pork, mess, barrelled.....	bbl.	23 76	21 87	20 52	steer.....	lb.	0 14	0 13	0 14
Beef carcass, good steer, 450					Spring lamb, good.....	"	0 19	0 22	0 22
to 650 lb.....	lb.	0 12	0 13	0 13	Lard, tierces.....	"	0 08	0 08	0 08
Beef, plate, barrelled (net,	bbl.	15 50	15 70	15 00	Butter, first grade, creamery				
200 lb.).....	lb.	0 18	0 20	0 23	prints.....	"	0 30	0 30	0 26
Lamb, good, 37 to 48 lb.....	"	0 09	0 09	0 09	Cheese, mild, Ontario,				
Lard, tierces.....	"	0 29	0 28	0 24	Stiltons.....	"	0 27	0 27	0 27
Butter, first grade, creamery					Eggs, grade A, large.....	doz.	0 21	0 22	0 22
prints.....	"	0 21	0 18	0 17	Potatoes, local, No. 1.....	cwt.	1 62	1 87	1 95
Cheese, No. 1, large, new									
cheddar.....	"	0 25	0 25	0 24					
Eggs, grade A, large.....	doz.	0 25	0 25	0 24					
Potatoes, Ontario White, No. 1	75 lb.	1 17	1 22	1 14					
Timothy hay, baled, No. 2.....	ton	12 00	11 77	11 11					

The following quotations are as at the 15th of the month: All prices (except eggs and potatoes) for Halifax, Saint John, Regina and Calgary; timothy hay No. 2, Montreal; butter, first grade, creamery prints, Vancouver. All other quotations are averages for the month.

Sales tax not included in prices of ham, bacon and barrelled mess pork except for Halifax and Saint John.

## VIII—Average Prices of Milk in Principal Canadian Cities, 1936 to 1940

SOURCE: Dealers' Quotations

PRICE PAID TO PRODUCERS

Season	Year	Halifax, N.S.	Montreal, P.Q.	Toronto, Ont.	Winnipeg, Man.	Vancouver, B.C.
		Per gallon	Per gallon	Per 8 gallon can	Per cwt.	Per lb. butter fat
		cents	cents	\$	\$	cents
Winter.....	1936	21.5	18.2	1.73	1.82	53
Spring.....	1936	21.5	18.2	1.73	1.82	53
Summer.....	1936	21.5	14.9	1.73	1.42-1.47	53
Fall.....	1936	21.5	18.3-21.6	1.73	1.77	53
Winter.....	1937	21.5-25.6	21.6	1.73-1.85	1.77-1.92	53
Spring.....	1937	25.6	21.6	1.85	1.95	53
Summer.....	1937	21.5	18.1	1.73	1.67	49.4
Fall.....	1937	21.5-25.6	22.7	1.73-1.98	1.67-2.00	49.4
Winter.....	1938	25.6	22.7	1.91	2.00	49.4
Spring.....	1938	21.5-25.6	22.7	1.73-1.91	2.00-2.01	47.7
Summer.....	1938	21.5	18.2	1.73	1.83	47.7
Fall.....	1938	21.5	22.1	1.73	2.13	47.3-48.6
Winter.....	1939	22.2-22.5	22.1	1.73	2.13	49
Spring.....	1939	22.2	22.1	1.73	2.13	48.5-49
Summer.....	1939	22.2	18.2	1.73	1.83	48.5-49
Fall.....	1939	22.2	22.1	1.73	2.13	46.2-46.8
Winter.....	1940	22.2-24.2	22.1	1.73	2.13	46.2-46.9
Spring.....	1940	23.6	22.1	1.73	2.13	46.9-46.5

## WHOLESALE PRICE TO HOTELS, STORES, ETC.

Season	Year	Cents per gallon	Cents per gallon	Cents per gallon	Cents per gallon	Cents per gallon
Winter.....	1936	40	28	36	30	30
Spring.....	1936	40	28	36	30	30
Summer.....	1936	40	26	36	30	30
Fall.....	1936	40	30-40	36	30	30
Winter.....	1937	40	40	36-38	30	30
Spring.....	1937	40	36	38	30	30
Summer.....	1937	40	32	36	30	30
Fall.....	1937	40	36	36-40	30	30
Winter.....	1938	40	36	40	30	30
Spring.....	1938	40	36	38-40	30	30
Summer.....	1938	40	33	38	30	30
Fall.....	1938	40	36	38	34	30
Winter.....	1939	"	36	38	34	30
Spring.....	1939	"	36	38	34	30
Summer.....	1939	"	36	38	30	30
Fall.....	1939	"	36	38	30	30
Winter.....	1940	"	36	38	34	30
Spring.....	1940	"	36	38	34	30

## RETAIL PRICE PER SINGLE QUART CASH

Season	Year	Cents per quart	Cents per quart	Cents per quart	Cents per quart	Cents per quart
Winter.....	1936	12	8.5	12	10	10
Spring.....	1936	12	8.5	12	10	10
Summer.....	1936	12	7.5	12	10	10
Fall.....	1936	12	8.5-10	12	10	10
Winter.....	1937	12	10	12-12.5	10	10
Spring.....	1937	12	10	12.5	10	10
Summer.....	1937	12	9-10	12-13	10	10
Fall.....	1937	12	10-11	12	10	10
Winter.....	1938	12	11	13	10	10
Spring.....	1938	12	11	13	10	10
Summer.....	1938	12	10	12	10	10
Fall.....	1938	12	11	12	11	10
Winter.....	1939	11.7	11	12	11	10
Spring.....	1939	12	11	12	10	10
Summer.....	1939	12	10.5-11	12	9.5-10	10
Fall.....	1939	12	10.5-12	12	10.0-10.5	10
Winter.....	1940	12	11-12	12	10.0-11.0	10
Spring.....	1940	12	11-12	12	11	10

\* Winter 1939—Winter 1940: cans 38, bottles 42 cents; Spring 1940: cans 40, bottles 44 cents per gallon; prices for previous years are averages of cans and bottles.



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