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QUARTERLY BULLETIN OF AGRICULTURAL STATISTICS

OCTOBER — DECEMBER, 1948

REVIEW OF AGRICULTURAL CONDITIONS

The gross value of principal field crops produced on Canadian farms in 1948 is estimated at 1,595 million dollars, the highest gross value of production ever recorded in this series which extends back forty-one years. High prices were largely responsible for the enhanced value of production.

The third estimate of Canada's field crops, issued November 16, placed the 1948 wheat production at 393.3 million bushels. The revised estimate for 1947 now stands at 336.8 million bushels. Production of oats in 1948 was 357.7 million bushels as compared with 278.7 million in 1947, and barley output was 154.6 million bushels as compared with 141.4 million a year ago. Larger out-turns of rye, flaxseed, corn, mixed grains and soy beans were also attained in 1948 as compared with 1947.

Greater output of feed grains has resulted in a marked improvement in the feed-grain supply situation for 1948. Supplies are also more evenly distributed than a year ago, as Central Canada had excellent yields in contrast to near-failures in 1947. On a Canada basis, net supplies of feed grains available per grain-consuming animal unit (after allowing for estimated exports, carryover stocks, seed and other uses) stand at 0.68 ton or about 25 per cent above the 1947-48 level. The hay and clover crop was slightly lower than the high output of a year ago, but production of alfalfa and fodder corn was above the 1947 level in each case.

The autumn of 1948, except for the Maritimes area, was quite dry throughout Canada with the result that harvesting was completed in record time. A marked reduction in fall sowings of rye and wheat occurred, due in part to the dryness of the seed bed, but a larger proportion of land was prepared in the fall of 1948 for next season's crop than was the case a year ago.

In the live-stock field, the outstanding feature during the last quarter of 1948 was the substantial number of cattle exported to the United States following the removal of the export embargo in September. Price increases occurred during the summer months and prices were maintained at high levels throughout the fall marketing period. According to the Livestock Market Review published by the Dominion Department of Agriculture, commercial slaughter of cattle plus live exports amounted to 1.83 million head in 1948 as compared with 1.36 million in 1947. Exports of live animals totalled 241,380 beef cattle and 105,815 dairy and pure-bred cattle. Hog slaughter in 1948 was 4.47 million head while in 1947 it was 4.49 million head. Sheep and lamb slaughter plus live exports was 799,000 head in 1948 as compared with 904,000 head a year ago.

Dairy-factory production in the last quarter of 1948 in comparison with the same period in 1947 was approximately the same for creamery butter, greatly reduced for cheese, and substantially higher for concentrated whole-milk

products. For 1948 as a whole, production of creamery butter was 2.4 per cent less than in 1947 and of cheese 27.8 per cent less, while production of concentrated whole-milk products was 16.3 per cent greater. Sales of fluid milk and cream in terms of milk for the 10 months ended October, 1948 were 4 per cent less than during the same period in 1947.

The index of farm prices reached a peak of 256.0 (1935-39 = 100) in August, but since then has declined steadily. In November the index stood at 250.1, which, while somewhat below the peak month, was substantially above the figure of 212.1 established in November, 1947.

DISPOSITION OF AGRICULTURAL COMMODITIES

The following tables show the disposition of field crops, animal products, the more important fruit crops, tobacco, honey and maple products for the years 1943-47. They are a continuation of data compiled and published for the years since 1929. The production figures have been adjusted for exports, imports, and changes in stocks, where available, in order to show the domestic disappearance of each product. While calculations for animal products have been made on a calendar year basis, those of field crops, tobacco, fruits, honey and maple products have been related to the crop year during which the crop is normally consumed or marketed.

Table 1.—Disposition of the Total Canadian Supply of Principal Field Crops, Crop Years ending July 31, 1944-48

Crop and Crop Year	Stocks at Beginning of Period	Production	Imports	Total Supply	Exports	Stocks at End of Period	Domestic Disappearance ¹
	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.
Wheat— ²							
1943-44	598,335	284,460	433	883,228	345,755 ³	360,450	179,023
1944-45	360,450	416,635	405	777,490	342,945 ³	261,362	173,183
1945-46	261,362	318,512	75	579,949	340,105 ³	76,046	163,798
1946-47	76,046	413,725	16	489,787	239,421 ³	89,972	160,394
1947-48	89,972	336,758	825	427,555	194,982 ³	77,982	154,591
Oats— ⁴							
1943-44	149,717	482,022	—	631,739	74,737 ³	108,925	448,077
1944-45	108,925	499,643	—	608,568	85,798 ³	98,706	424,064
1945-46	98,706	381,596	1	480,303	43,861 ³	78,062	358,340
1946-47	78,062	371,069	28	449,159	29,759 ³	70,087	349,313
1947-48	70,087	278,670	4	348,761	10,217 ³	47,668	290,876
Barley—							
1943-44	69,278	215,562	—	284,840	36,103 ³	45,949	202,788
1944-45	45,949	194,712	—	240,661	39,407 ³	28,919	172,335
1945-46	28,919	157,757	—	186,676	4,416 ³	29,937	152,323
1946-47	29,937	148,887	—	178,824	6,903 ³	29,114	142,807
1947-48	29,114	141,372	—	170,486	2,679 ³	31,068	136,739
Rye—							
1943-44	15,267	7,143	—	22,410	8,108 ³	5,594	8,708
1944-45	5,594	8,526	—	14,120	6,188 ³	2,024	5,908
1945-46	2,024	5,888	—	7,912	2,968 ³	768	4,176
1946-47	768	8,811	—	9,579	5,269 ³	758	3,552
1947-48	758	13,217	1,334	15,309	10,226 ³	727	4,356
Peas, dry—							
1943-44	6	1,562	95	1,657	100	6	1,557
1944-45	6	1,269	95	1,364	145	6	1,219
1945-46	6	1,363	98	1,461	182	6	1,279
1946-47	6	2,333	68	2,401	652	6	1,749
1947-48	6	1,788	47	1,835	978	6	857

For footnotes see end of table, page 189.

Table 1.—Disposition of the Total Canadian Supply of Principal Field Crops, Crop Years ending July 31, 1944-48—concluded

Crop and Crop Year	Stocks at Beginning of Period	Production	Imports	Total Supply	Exports	Stocks at End of Period	Domestic Disappearance ¹
	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.
Beans, dry—							
1943-44.....	°	1,407	38	1,445	136	°	1,309
1944-45.....	°	1,432	21	1,453	479	°	974
1945-46.....	°	1,294	63	1,357	40	°	1,317
1946-47.....	°	1,573	72	1,645	251	°	1,394
1947-48.....	°	1,446	31	1,477	260	°	1,217
Buckwheat—							
1943-44.....	°	6,243	—	6,243	—	°	6,243
1944-45.....	°	5,553	—	5,553	—	°	5,553
1945-46.....	°	5,246	—	5,246	1	°	5,245
1946-47.....	°	4,881	°	4,881	—	°	4,881
1947-48.....	°	5,187	—	5,187	—	°	5,187
Flaxseed—							
1943-44.....	3,740	17,911	—	21,651	10,050 ²	3,649	7,952
1944-45.....	3,649	9,668	1	13,318	4,327 ³	2,932	6,059
1945-46.....	2,932	7,593	2	10,527	378	1,649	8,500
1946-47.....	1,649	6,403	1	8,053	61 ³	800	7,192
1947-48.....	800	12,241	14	13,055	1,750 ³	3,296	8,009
Shelled corn—							
1943-44.....	1,084	7,775	4,721	13,580	47	1,029	12,504
1944-45.....	1,029	11,700	2,290	15,019	186	520	14,313
1945-46.....	520	10,365	1,671	12,556	147	619	11,790
1946-47.....	619	10,661	8,561	19,841	189	1,027	18,625
1947-48.....	1,027	6,682	5,975	13,684	251	379	13,054
Potatoes—							
1943-44.....	'000 cwt.	'000 cwt.	'000 cwt.	'000 cwt.	'000 cwt.	'000 cwt.	'000 cwt.
1943-44.....	°	43,541	237	43,778	1,521	°	42,257
1944-45.....	°	49,409	436	49,845	4,221	°	45,624
1945-46.....	°	35,986	4,812	40,798	1,986	°	38,812
1946-47.....	°	47,963	401	48,364	6,358	°	42,006
1947-48.....	°	45,114	217	45,331	4,038	°	41,293
Turnips, etc.—							
1943-44.....	°	35,690	—	35,690	3,775	°	31,915
1944-45.....	°	31,852	—	31,852	1,675	°	30,177
1945-46.....	°	25,493	—	25,493	1,597	°	23,896
1946-47.....	°	26,997	—	26,997	1,670	°	25,327
1947-48.....	°	21,019	—	21,019	1,377	°	19,642
Hay—⁷							
1943-44.....	'000 tons	'000 tons	'000 tons	'000 tons	'000 tons	'000 tons	'000 tons
1943-44.....	°	22,388	—	22,388	382	°	22,006
1944-45.....	°	20,097	—	20,097	138	°	19,959
1945-46.....	°	22,485	—	22,485	242	°	22,243
1946-47.....	°	18,721	—	18,721	165	°	18,556
1947-48.....	°	20,103	—	20,103	153	°	19,950
Sugar beets—							
1943-44.....	°	472	—	472	—	°	472
1944-45.....	°	564	—	564	1	°	563
1945-46.....	°	619	—	619	—	°	619
1946-47.....	°	734	—	734	—	°	734
1947-48.....	°	606	—	606	—	°	606
Leaf tobacco—⁸							
1943-44.....	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
1943-44.....	111,418	59,848	1,641 ⁹	172,907	14,914 ⁹	92,712	65,281
1944-45.....	92,712	91,172	1,844 ⁹	185,728	17,188 ⁹	91,866	76,674
1945-46.....	91,866	79,781	1,942 ⁹	173,589	11,283 ⁹	91,815	70,491
1946-47.....	91,815	122,218	2,252 ⁹	216,285	25,045 ⁹	116,038	75,202
1947-48.....	116,038	92,213	2,180 ⁹	210,431	16,261 ⁹	115,937	78,233

¹ Where data on stocks are not available, it is assumed that there was no change between the beginning and end of the period, and, therefore, the resulting domestic disappearance figure may be considered subject to error to the extent that actual changes in carryover stocks took place. ² Wheat flour included in stocks, exports and imports. ³ Export clearances and imports into the United States. ⁴ Oatmeal and rolled oats included in stocks, exports and imports. ⁵ Imports of barley, rye and buckwheat totalled 48,000 bushels, but breakdown is not available and no account was taken of them in these calculations. ⁶ Information not available. ⁷ Hay and clover, alfalfa and grain hay. ⁸ Data in standard pounds for crop years ending September 30. ⁹ Includes manufactured tobacco converted to unstemmed leaf.

Table 2.—Disposition of the Total Canadian Supply of Principal Animal Products, Calendar Years, 1943-47

Commodity and Year	Stocks at Beginning of Period	Production	Imports	Total Supply	Exports	Stocks at End of Period	Domestic Disappearance ¹
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Butter—²							
1943.....	23,213 ⁹	369,316	1	392,530	9,408	46,451 ³	336,671
1944.....	46,684	356,013	1	402,698	4,727	41,247	356,724
1945.....	41,247	349,899	3	391,149	5,598	36,499	349,052
1946.....	36,499	328,194	26	364,719	4,509	44,279	315,931
1947.....	44,279	349,145	5,119	398,543	3,107	44,049	351,387
Cheese—⁴							
1943.....	56,478 ⁵	167,035	535	224,048	129,741	39,254 ⁶	55,053
1944.....	43,510	182,650	568	226,728	131,429	40,308	54,091
1945.....	40,308	189,473	649	230,430	135,409	33,742	61,279
1946.....	33,742	149,624	1,480	184,846	106,495	25,678	52,673
1947.....	25,678	123,456	1,016	150,150	55,531	30,634	63,985
Evaporated Milk—⁶							
1943.....	16,027	180,001	-	196,028	26,738	13,599	156,291
1944.....	13,599	186,757	-	200,356	27,325	39,722	133,309
1945.....	39,722	202,902	-	242,624	70,810	22,369	149,445
1946.....	22,369	194,781	-	217,150	47,187	21,281	148,682
1947.....	21,281	215,830	-	237,111	41,528	9,653	185,930
Beef—⁷							
1943.....	29,204	863,175	12,625	905,004	13,549	35,637	855,818
1944.....	35,637	932,831	12,280	980,748	107,411	31,831	841,506
1945.....	31,831	1,119,662	1,419	1,152,912	194,754	40,842	917,316
1946.....	40,842	1,053,339	6	1,094,187	136,063	30,642	927,482
1947.....	30,642	962,801	747	994,190	48,838	43,056	902,296
Veal—⁷							
1943.....	2,308	118,209	8	120,517	8	5,419	115,098
1944.....	5,419	125,093	8	131,412	8	5,155	126,257
1945.....	5,155	141,391	8	146,546	8	5,348	141,198
1946.....	5,348	132,022	8	137,370	8	3,438	133,932
1947.....	3,438	126,426	8	129,864	8	6,743	123,121
Mutton and Lamb—⁷							
1943.....	5,054	62,092	29	67,175	891	9,419	56,865
1944.....	9,419	57,727	-	67,146	1,589	6,930	58,627
1945.....	6,930	69,008	2	75,938	7,951	7,778	60,209
1946.....	7,778	71,249	-	79,027	11,268	7,072	60,687
1947.....	7,072	67,257	2	74,331	4,569	9,142	60,620
Pork—⁷							
1943.....	55,650	1,394,400	2,306	1,452,356	587,475	85,472	779,409
1944.....	85,472	1,503,257	665	1,589,394	717,714	48,852	822,828
1945.....	48,852	1,111,697	17	1,160,476	492,049	33,072	665,355
1946.....	33,072	993,471	726	1,027,269	297,871	38,705	690,693
1947.....	38,705	972,089	5,891	1,016,685	248,291	57,514	710,880
Lard—							
1943.....	2,852	119,884	-	122,736	734	5,471	116,521
1944.....	5,471	140,753	9	146,234	32,310	4,961	108,963
1945.....	4,961	94,328	9	99,289	3,110	972	95,207
1946.....	972	79,023	5,000 ¹⁰	84,995	442	1,459	83,094
1947.....	1,459	77,600	13,700 ¹⁰	92,759	779	3,447	88,533
Wool—¹¹							
1943.....	¹²	17,818	104,364	122,182	2,316	¹²	119,866
1944.....	¹²	19,279	52,690	71,969	15,520	¹²	56,449
1945.....	¹²	19,626	59,506	79,132	11,927	¹²	67,205
1946.....	¹²	16,747	100,012	116,789	6,409	¹²	110,380
1947.....	¹²	14,090	79,895	93,985	5,103	¹²	88,882
Poultry—							
1943.....	14,642	298,103	-	312,745	836	25,243	286,666
1944.....	25,243	314,930	-	340,173	16,117	24,649	299,407
1945.....	24,649	305,051	163	329,863	11,162	16,369	302,332
1946.....	16,369	285,266	4,083	305,718	2,211	31,198	272,309
1947.....	31,198	324,494	2,136	357,828	10,539	35,440	311,849

For footnotes see end of table, page 191.

Table 2.—Disposition of the Total Canadian Supply of Principal Animal Products, Calendar Years, 1943-47—concluded

Commodity and Year	Stocks at Beginning of Period	Production	Imports	Total Supply	Exports	Stocks at End of Period	Domestic Disappearance ¹
	'000 doz.	'000 doz.	'000 doz.	'000 doz.	'000 doz.	'000 doz.	'000 doz.
Eggs—							
1943.....	5,367	323,226	393	328,986	41,111	7,095	280,780 ¹²
1944.....	7,095	361,077	17	368,189	62,201	29,776	276,212 ¹²
1945.....	29,776	376,455	42	406,273	114,623	16,068	275,582 ¹²
1946.....	16,068	352,341	44	368,453	61,347	10,277	296,829 ¹²
1947.....	10,277	407,376	23	417,676	86,150	14,299	317,227 ¹²

¹ When data on stocks are not available, it is assumed that there was no change between the beginning and end of the period, and, therefore, the resulting domestic disappearance figure may be considered subject to error to the extent that actual changes in carryover stocks took place. ² Creamery, dairy, and whey butter. ³ Not including whey butter. ⁴ Cheddar, farm-made, and factory-produced, whole-milk cheese other than cheddar. ⁵ Not including stocks in transit. ⁶ Whole and skim. ⁷ Production is based on total slaughterings in Canada, not including exports of live animals. Exports and imports of meats include fresh, canned and processed products on a fresh basis. Exports of live animals are not taken into account in these calculations. ⁸ Quantity small; included with beef. ⁹ Not available separately; trade figures show a small amount of lard, lard compound and similar substances, cottolene and animal stearine of all kinds, n.o.p., grouped. ¹⁰ Estimated. ¹¹ All wool figures are on greasy basis. ¹² Information not available. ¹³ Includes eggs for hatching.

Table 3.—Disposition of the Total Canadian Supply of Principal Fruit Crops, Honey and Maple Products, Years Ending March 31, 1944-48

Commodity and Year ending March 31	Production	Imports	Total Supply	Exports	Domestic Disappearance ¹
	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.
Apples—					
1944.....	12,854	138 ²	12,992	2,397 ²	10,595
1945.....	17,829	16 ²	17,845	3,802 ²	14,043
1946.....	7,635	535 ²	8,170	1,967 ²	6,203
1947.....	19,282	361 ²	19,643	6,739 ²	12,904
1948.....	13,056	1,150 ²	14,206	2,459 ²	11,747
Peaches—					
1944.....	633	284 ²	917	10 ²	907
1945.....	1,698	168 ²	1,866	—	1,866
1946.....	1,566	663 ²	2,229	32 ²	2,197
1947.....	2,145	833 ²	2,978	22 ²	2,956
1948.....	1,497	378 ²	1,875	16 ²	1,859
Strawberries—	'000 qt.	'000 qt.	'000 qt.	'000 qt.	'000 qt.
1944.....	16,310	2,501 ²	18,811	126 ²	18,685
1945.....	10,922	513 ²	11,435	192 ²	11,243
1946.....	16,726	670 ²	17,396	137 ²	17,259
1947.....	17,412	1,030 ²	18,442	217 ²	18,225
1948.....	28,044	3,330 ²	31,374	855 ²	30,519
Honey—	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
1944.....	39,492	937	40,429	8	40,421
1945.....	36,264	7	36,271	19	36,252
1946.....	33,020	3,980	37,000	243	36,757
1947.....	23,975	3,504	27,479	2	27,477
1948.....	43,938	1,731	45,669	8	45,661
Maple Products—	'000 gal.	'000 gal.	'000 gal.	'000 gal.	'000 gal.
1944.....	2,300	—	2,300	576	1,724
1945.....	3,091	—	3,091	608	2,483
1946.....	1,530	—	1,530	484	1,046
1947.....	2,144	—	2,144	546	1,598
1948.....	2,394	1	2,395	866	1,529

¹ Data on stocks are not available and it is assumed for the purposes of calculation in this table that there was no change between the beginning and end of the period. The resulting domestic disappearance figure may, therefore, be considered subject to error to the extent that actual changes in carryover stocks took place. ² Fresh fruit basis.

INDEX NUMBERS OF FARM PRICES OF AGRICULTURAL PRODUCTS

The following table shows monthly index numbers of farm prices of agricultural products. It contains data for the quarter under review and all revisions made in previously published figures during the quarter.

The annual index of 244.2 for 1948 was the highest on record and approximately 40 points above that of 1947. With the exception of fruits and furs, prices of all farm products considered in the index were higher than in 1947. The index of live-stock prices registered the greatest gain, followed in order by potatoes, dairy products, sugar beets, poultry and eggs, and vegetables.

Table 1.—Monthly Index Numbers of Farm Prices of Agricultural Products, Canada, by Provinces, 1946-48

(1935-39 = 100)

Year and Month	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1946										
January	187.3	193.2 ¹	187.6	209.7	188.2	180.9	186.1	187.8	191.9	196.4
February	188.4 ¹	200.0 ¹	187.6	209.0	188.3	182.6	187.2	188.6	193.6	195.6
March	188.7 ¹	202.6 ¹	191.2	216.5	188.3	182.4	187.8	188.4	193.9	196.3
April	190.9	207.5 ¹	192.4	218.4	190.6	184.5	190.3	189.9	196.8	197.4
May	192.9	213.2 ¹	197.5	221.9	194.4	187.5	191.6	191.1	197.3	197.5
June	195.3	211.4 ¹	199.6	232.4	198.0	190.2	193.5	192.0	199.4	201.6
July	196.8	214.1 ¹	201.1	229.4	201.4	191.9	193.7	192.5	200.2	208.6
August	196.6 ¹	234.1 ¹	206.5	224.4	202.9 ¹	190.8	195.5	192.4	200.2	199.8
September	193.3	173.5 ¹	186.1	193.4	199.4 ¹	189.1	194.3	190.9	199.1	197.0
October	192.8	163.8 ¹	183.0	181.3	201.9 ¹	189.5	194.5	191.2	196.4	195.6
November	193.2	158.6 ¹	181.0	180.0	203.7 ¹	190.0	194.9	191.4	196.8	196.7
December	194.0	158.7 ¹	179.4	176.1	205.2 ¹	190.0	195.5	192.8	198.2	198.8
Averages, 1946.	192.5	194.2¹	191.1	207.7	196.9¹	187.4	192.1	190.8	197.0	198.4
1947										
January	194.6	155.8	178.9	179.6	206.6 ¹	189.6	197.9	193.4	199.1	199.2
February	195.1	155.2	178.1	180.1	205.7 ¹	189.4	197.9	194.4	201.9	197.5
March	197.4	165.4	177.6	184.3	206.1 ¹	191.9	201.3	196.7	205.0	198.0
April	197.8	166.2	178.9	182.1	204.3 ¹	190.5	203.8	197.5	207.5	200.3
May	200.0	168.4	179.7	191.7	205.6 ¹	194.5	205.0	198.8	208.9	200.6
June	203.3	175.6	183.1	195.8	209.0 ¹	201.8	206.8	199.6	209.3	202.3
July	203.6 ¹	179.9	185.7	197.2	210.8 ¹	202.1	205.7	198.5	208.6	209.8
August	207.0 ¹	211.0	196.0	215.8	214.0 ¹	205.3	211.3 ¹	200.5 ¹	200.6 ¹	210.0
September	210.0 ¹	196.6	186.0	211.0	222.2 ¹	208.3	214.0 ¹	202.5 ¹	214.3 ¹	212.3 ¹
October	209.5 ¹	183.3	186.9	206.6	223.3 ¹	209.9	212.7 ¹	201.6 ¹	211.1 ¹	213.0
November	212.1 ¹	194.9	191.3	223.3	224.5 ¹	213.2	219.5	201.9	211.8 ¹	214.1
December	218.1 ¹	211.6	199.3	227.4	231.2 ¹	224.4	221.5	205.4	214.5 ¹	216.2
Averages, 1947.	204.0¹	180.3	185.1	199.6	213.6¹	201.7	208.1¹	199.2¹	208.5¹	206.1
1948										
January	231.9 ¹	231.6	204.1	239.7	251.8 ¹	241.3	234.9	213.8	227.6 ¹	222.3
February	231.7 ¹	229.4	203.6	243.4	258.9 ¹	241.6	230.2	211.8	226.4 ¹	219.2
March	231.5 ¹	233.8	207.8	242.2	257.7 ¹	240.1	229.5	213.0	227.1 ¹	218.4
April	234.0 ¹	240.1	210.1	251.2	257.8 ¹	242.5	232.4	215.1	230.0 ¹	224.9
May	238.8 ¹	279.1	216.1	266.4	263.4 ¹	246.6	238.1	218.3	234.0 ¹	226.9
June	248.8 ¹	303.2	224.5	288.7	266.8 ¹	266.2	243.3	222.5	240.9 ¹	232.3 ¹
July	250.5 ¹	288.3	233.1	314.1	270.8 ¹	264.9	244.0	222.8	243.3 ¹	242.5 ¹
August	256.0 ¹	258.2	232.3	267.2	273.9 ¹	279.2	246.3	225.3	249.8 ¹	249.1
September	253.2 ¹	204.3	216.1 ¹	225.7 ¹	270.0 ¹	273.9 ¹	249.1	225.5	253.4 ¹	248.9 ¹
October	252.1	195.7	207.3	221.8	272.8	274.2	246.8	223.8	249.9	250.4
November	250.1	196.8	206.6	223.3	274.0	271.2	248.8	222.6	243.0	253.4
December	251.6	194.3	208.1	222.6	275.1	270.8	249.1	226.5	247.4	250.2
Averages, 1948	244.2	237.9	214.1	250.5	266.1	259.4	241.1	220.1	239.4	236.5

¹ Revised.

FIELD CROPS

Acreages, Production and Values

Acreages and Production.—Table 1 which follows contains the November estimate of production of Canada's field crops in 1948 together with revised data for 1947 for purposes of comparison. A summarized statement of production of the principal grain crops in the Prairie Provinces is given in Table 2. For reference purposes, the October estimate of production of late-sown grains, root and fodder crops is given in Table 3.

The yield data in the November estimate are based upon returns made by crop correspondents in late October and early November, and in the October estimate they are based upon returns at the end of September. In both cases check data were provided by the Provincial Statistical Offices and other co-operating agencies. Acreages, with one or two exceptions, are based on information obtained from the June Survey of Seeded Acreages.

Table 1.—November Estimate of Acreages and Production of Field Crops in Canada, by Provinces, 1948, as compared with the Revised Estimate for 1947

Province and Crop	Areas		Yields per Acre		Total Production	
	1947	1948	1947	1948	1947	1948
	acres	acres	bu.	bu.	bu.	bu.
Canada—						
Fall wheat.....	712,300	858,500	24.9	30.3	17,736,000	26,013,000
Spring wheat.....	23,548,100	23,247,400	13.5	15.8	319,022,000 ¹	367,329,000
All wheat.....	24,260,400	24,105,900	13.9	16.3	336,758,000 ¹	393,342,000
Oats.....	11,048,500	11,200,500	25.2	31.9	278,670,000	357,703,000
Barley.....	7,465,000	6,495,300	18.9	23.8	141,372,000	154,643,000
Fall rye.....	840,800	1,605,900	12.2	12.4	10,234,000	19,876,000
Spring rye.....	315,600	497,200	9.5	11.0	2,983,000	5,472,000
All rye.....	1,156,400	2,103,100	11.4	12.1	13,217,000	25,348,000
Peas, dry.....	127,900	82,200	14.0	17.9	1,788,000	1,469,000
Beans, dry.....	96,600	92,400	15.0	17.9	1,446,000	1,650,000
Soy beans.....	61,000	94,000	18.2	17.9	1,116,000	1,683,000
Buckwheat.....	290,400	186,300	17.9	21.0	5,187,000	3,911,000
Mixed grains.....	1,150,400	1,541,500	30.4	40.3	34,929,000	62,067,000
Flaxseed.....	1,571,300	1,934,500	7.8	9.0	12,240,800	17,353,000
Corn, shelled.....	176,200	252,300	37.9	49.2	6,682,000	12,417,000
Potatoes.....	497,400	508,200	91.0	109.0	45,114,000	55,461,000
Turnips, mangels, etc. ²	113,700	109,800	185.0	206.0	21,019,000	22,673,000
Hay and clover.....	10,201,700	9,748,000	1.59	1.64	16,193,000	16,032,000
Alfalfa.....	1,135,100	1,317,300	2.26	2.31	2,560,000	3,045,000
Fodder corn.....	475,100	538,800	8.14	9.54	3,867,400	5,139,000
Grain hay.....	888,500	848,000	1.52	1.42	1,350,100	1,204,000
Sugar beets.....	58,500	58,600	10.35	10.42	605,600	610,500
Prince Edward Island—			bu.	bu.	bu.	bu.
Spring wheat.....	4,400	5,600	22.0	23.0	97,000	129,000
Oats.....	122,000	118,000	35.0	39.0	4,270,000	4,602,000
Barley.....	10,700	9,100	30.0	32.0	321,000	291,000
Buckwheat.....	1,200	1,000	21.0	22.0	25,000	22,000
Mixed grains.....	64,700	63,100	38.0	42.0	2,459,000	2,650,000
Potatoes.....	43,500	48,200	135.0	131.0	5,873,000	6,314,000
Turnips, mangels, etc.....	12,000	13,300	275.0	289.0	3,300,000	3,844,000
Hay and clover.....	226,000	228,000	0.80	2.20	181,000	502,000
Fodder corn.....	900	1,200	11.60	10.40	10,000	12,000
Nova Scotia—			bu.	bu.	bu.	bu.
Spring wheat.....	1,400	1,600	18.0	20.0	25,000	32,000
Oats.....	70,300	68,100	32.0	36.0	2,250,000	2,452,000
Barley.....	7,600	7,200	25.0	30.0	190,000	216,000
Buckwheat.....	1,600	1,500	17.0	18.0	27,000	27,000
Mixed grains.....	4,900	6,000	28.0	33.0	137,000	198,000

For footnotes see end of table, page 195.

Table 1.—November Estimate of Acreages and Production of Field Crops in Canada, by Provinces, 1948, as compared with the Revised Estimate for 1947—continued

Province and Crop	Areas		Yields per Acre		Total Production	
	1947	1948	1947	1948	1947	1948
	acres	acres	cwt.	cwt.	cwt.	cwt.
Nova Scotia—concluded						
Potatoes.....	21,500	21,000	85.0	132.0	1,828,000	2,772,000
Turnips, mangels, etc.....	10,000	10,200	201.0	241.0	2,010,000	2,458,000
			tons	tons	tons	tons
Hay and clover.....	426,000	407,000	1.70	2.00	724,000	814,000
Fodder corn.....	900	1,200	8.70	9.20	8,000	11,000
New Brunswick—						
			bu.	bu.	bu.	bu.
Spring wheat.....	2,300	2,900	20.0	25.0	46,000	73,000
Oats.....	190,800	187,000	32.0	38.0	6,106,000	7,106,000
Barley.....	12,000	11,000	28.0	32.0	336,000	352,000
Beans, dry.....	900	1,100	17.0	17.0	15,000	19,000
Buckwheat.....	15,400	14,800	25.0	25.0	385,000	370,000
Mixed grains.....	9,500	8,600	34.0	37.0	323,000	318,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	66,600	67,900	142.0	153.0	9,457,000	10,389,000
Turnips, mangels, etc.....	11,400	10,300	169.0	216.0	1,927,000	2,225,000
			tons	tons	tons	tons
Hay and clover.....	637,700	633,000	1.40	1.60	893,000	1,013,000
Fodder corn.....	1,800	1,900	9.00	8.70	16,000	17,000
Quebec—						
			bu.	bu.	bu.	bu.
Spring wheat.....	21,800	24,000	14.9	19.8	325,000	475,000
Oats.....	1,394,700	1,381,000	19.1	28.5	26,639,000	39,359,000
Barley.....	156,800	144,300	18.4	24.4	2,885,000	3,521,000
Spring rye.....	8,600	13,200	14.4	17.3	124,000	228,000
Peas, dry.....	17,600	16,200	12.0	16.3	211,000	264,000
Beans, dry.....	10,900	12,500	14.1	17.4	154,000	218,000
Buckwheat.....	96,400	75,100	15.8	21.5	1,523,000	1,615,000
Mixed grains.....	275,600	299,000	20.2	31.2	5,568,000	9,329,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	148,700	155,000	71.0	98.0	10,458,000	15,190,000
Turnips, mangels, etc.....	25,000	22,400	138.0	180.0	3,453,000	4,032,000
			tons	tons	tons	tons
Hay and clover.....	4,065,000	4,032,000	1.46	1.39	5,935,000	5,604,000
Alfalfa.....	71,900	86,300	2.17	2.18	156,000	188,000
Fodder corn.....	95,500	106,600	7.47	9.22	713,000	983,000
Sugar beets.....	1,600	2,900	6.56	9.31	10,500	27,000
Ontario—						
			bu.	bu.	bu.	bu.
Fall wheat.....	712,300	858,500	24.9	30.3	17,736,000	26,013,000
Spring wheat.....	31,100	52,300	18.1	22.2	563,000	1,161,000
All wheat.....	743,400	910,800	24.6	29.8	18,299,000	27,174,000
Oats.....	1,288,500	1,835,600	32.2	41.8	41,490,000	76,728,000
Barley.....	228,000	226,100	26.9	34.4	6,133,000	7,778,000
Fall rye.....	74,800	123,900	19.3	22.2	1,444,000	2,751,000
Peas, dry.....	43,500	29,700	14.8	21.9	644,000	650,000
Beans, dry.....	84,100	78,300	15.0	17.9	1,262,000	1,402,000
Soy beans.....	61,000	94,000	18.2	17.9	1,110,000	1,683,000
Buckwheat.....	173,500	91,700	18.4	20.1	3,192,000	1,843,000
Mixed grains.....	751,100	1,095,900	33.7	43.5	25,312,000	47,672,000
Flaxseed.....	56,200	64,300	12.0	12.9	674,000	829,000
Corn, shelled.....	165,700	242,400	38.8	50.0	6,430,000	12,120,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	113,700	115,300	80.0	106.0	9,100,000	12,222,000
Turnips, mangels, etc.....	53,400	51,900	186.0	188.0	9,938,000	9,757,000
			tons	tons	tons	tons
Hay and clover.....	3,362,800	3,026,500	1.83	1.90	6,154,000	5,750,000
Alfalfa.....	547,400	732,200	2.46	2.49	1,347,000	1,823,000
Fodder corn.....	348,100	401,600	8.54	9.95	2,973,000	3,996,000
Sugar beets.....	18,600	18,000	8.83	10.00	164,300	180,000
Manitoba—						
			bu.	bu.	bu.	bu.
Spring wheat.....	2,497,000	2,397,000	16.8	23.8	42,000,000 ¹	57,000,000
Oats.....	1,381,000	1,491,000	28.2	40.2	39,000,000	60,000,000
Barley.....	1,901,000	1,540,000	17.9	29.2	34,000,000	45,000,000
Fall rye.....	32,000	94,000	15.3	17.3	490,000	1,625,000
Spring rye.....	8,000	21,000	13.8	15.5	110,000	325,000
All rye.....	40,000	115,000	15.0	17.0	600,000	1,950,000

For footnotes see end of table, page 195.

Table 1.—November Estimate of Acreages and Production of Field Crops in Canada, by Provinces, 1948, as compared with the Revised Estimate for 1947—concluded

Province and Crop	Areas		Yields per Acre		Total Production	
	1947	1948	1947	1948	1947	1948
	acres	acres	bu.	bu.	bu.	bu.
Manitoba—concluded						
Peas, dry	31,200	17,000	14.0	16.0	437,000	272,000
Buckwheat	2,300	2,200	15.0	15.5	35,000	34,000
Mixed grains	13,400	12,700	23.0	29.4	308,000	373,000
Flaxseed	556,000	1,062,000	9.4	9.4	5,200,000	10,000,000
Corn, shelled	10,500	9,900	24.0	30.0	252,000	297,000
Potatoes	24,500	26,300	ewt.	ewt.	ewt.	ewt.
			74.0	82.0	1,813,000	2,157,000
			tons	tons	tons	tons
Hay and clover	244,600	237,000	1.80	1.82	440,000	431,000
Alfalfa	79,000	75,100	2.50	2.40	198,000	180,000
Fodder corn	17,400	16,000	5.10	4.40	89,000	70,000
Sugar beets	9,000	9,500	7.20	8.47	64,800	80,500
Saskatchewan—						
			bu.	bu.	bu.	bu.
Spring wheat	14,226,000	14,389,000	11.9	13.3	170,000,000	191,000,000
Oats	3,983,000	3,652,000	20.1	24.4	80,000,000	89,000,000
Barley	2,780,000	2,316,000	16.2	18.1	45,000,000	42,000,000
Fall rye	537,000	988,000	10.1	8.2	5,400,000	8,100,000
Spring rye	167,000	250,000	8.3	9.6	1,380,000	2,409,000
All rye	704,000	1,238,000	9.6	8.5	6,780,000	10,500,000
Peas, dry	9,400	2,300	10.8	15.0	102,000	35,000
Mixed grains	6,200	6,200	15.3	20.5	95,000	127,000
Flaxseed	700,000	588,000	6.0	6.8	4,200,000	4,000,000
Potatoes	37,300	34,300	ewt.	ewt.	ewt.	ewt.
			64.0	63.0	2,387,000	2,161,000
			tons	tons	tons	tons
Hay and clover	314,100	301,500	1.27	1.47	399,000	443,000
Alfalfa	125,500	124,200	1.36	1.87	171,000	232,000
Fodder corn	6,000	6,800	2.75	2.22	17,000	15,000
Alberta—						
			bu.	bu.	bu.	bu.
Spring wheat	6,634,000	6,259,000	15.5	18.4	103,000,000	115,000,000
Oats	2,534,000	2,392,000	29.6	31.4	75,000,000	75,000,000
Barley	2,354,000	2,226,000	22.1	24.7	52,000,000	55,000,000
Fall rye	197,000	400,000	14.7	18.5	2,900,000	7,400,000
Spring rye	131,000	212,000	10.3	11.8	1,350,000	2,500,000
All rye	328,000	612,000	13.0	16.2	4,250,000	9,900,000
Peas, dry	18,500	14,500	12.0	14.3	222,000	207,000
Mixed grains	16,300	41,600	22.0	25.5	359,000	1,061,000
Flaxseed	257,000	218,000	8.4	11.5	2,150,000	2,500,000
Potatoes	24,500	22,800	ewt.	ewt.	ewt.	ewt.
			80.0	89.0	1,960,000	2,029,000
			tons	tons	tons	tons
Hay and clover	696,500	665,000	1.40	1.53	975,000	1,017,000
Alfalfa	223,500	217,000	2.09	1.80	447,000	391,000
Fodder corn	900	400	4.20	4.50	4,000	2,000
Grain hay	850,000	800,000	1.50	1.40	1,275,000	1,120,000
Sugar beets	29,300	28,200	12.50	11.45	366,000	323,000
British Columbia—						
			bu.	bu.	bu.	bu.
Spring wheat	130,100	116,000	22.8	21.2	2,966,000	2,459,000
Oats	84,200	75,800	46.5	45.6	3,915,000	3,456,000
Barley	14,900	15,600	34.0	31.1	507,000	485,000
Spring rye	1,000	1,000	18.7	18.5	19,000	19,000
Peas, dry	7,700	2,500	22.3	16.5	172,000	41,000
Beans, dry	700	500	21.8	21.6	15,000	11,000
Mixed grains	8,700	8,400	42.3	40.4	368,000	339,000
Flaxseed	2,100	2,200	8.0	11.0	16,800	24,000
Potatoes	17,100	17,400	ewt.	ewt.	ewt.	ewt.
			125.0	128.0	2,138,000	2,227,000
Turnips, mangels, etc.	1,900	1,700	206.0	210.0	391,000	357,000
			tons	tons	tons	tons
Hay and clover	229,000	218,000	2.15	2.10	492,000	458,000
Alfalfa	87,800	82,500	2.75	2.80	241,000	231,000
Fodder corn	3,600	3,100	10.40	10.50	37,400	33,000
Grain hay	38,500	48,000	1.95	1.75	75,100	84,000

) Revised on basis of preliminary disposition data.

: Not including the Prairie Provinces.

Table 2.—November Estimate of Acreages and Production of the Principal Grain Crops in the Prairie Provinces, 1948, as compared with the Revised Estimate for 1947

Crop	Areas		Yields per Acre		Total Production	
	1947	1948	1947	1948	1947	1948
	acres	acres	bu.	bu.	bu.	bu.
Wheat.....	23,357,000	23,045,000	13.5	15.8	315,000,000 ¹	363,000,000
Oats.....	7,898,000	7,535,000	24.6	29.7	194,000,000	224,000,000
Barley.....	7,035,000	6,082,000	18.6	23.3	131,000,000	142,000,000
Rye.....	1,072,000	1,965,000	10.8	11.4	11,630,000	22,350,000
Flaxseed.....	1,513,000	1,868,000	7.6	8.8	11,550,000	16,500,000

¹ Revised on basis of preliminary disposition data.

Table 3.—October Estimate of Acreages and Production of Late-Sown Grains, Potatoes, Roots and Fodder Crops in Canada, by Provinces, 1948

Province and Crop	Area	Yield per Acre	Total Production
	acres	bu.	bu.
Canada—			
Peas, dry.....	82,200	17.9	1,468,000
Beans, dry.....	92,400	19.5	1,806,000
Soy beans.....	94,000	20.0	1,880,000
Buckwheat.....	186,300	21.8	4,054,000
Mixed grains.....	1,541,500	38.7	59,711,000
Corn, shelled.....	252,300	49.5	12,499,000
Potatoes.....	508,200	101.0	51,427,000
Turnips, mangels, etc.....	109,800 ¹	199.0 ¹	21,889,000 ¹
Alfalfa.....	1,317,300	2.45	3,231,000
Fodder corn.....	538,800	9.11	4,910,000
Sugar beets.....	59,600	10.18	607,000
Prince Edward Island—			
Buckwheat.....	1,000	21.0	21,000
Mixed grains.....	63,100	40.0	2,524,000
Potatoes.....	48,200	120.0	5,784,000
Turnips, mangels, etc.....	13,300	300.0	3,990,000
Fodder corn.....	1,200	8.50	10,000
Nova Scotia—			
Buckwheat.....	1,500	25.0	38,000
Mixed grains.....	6,000	33.0	198,000
Potatoes.....	21,000	130.0	2,730,000
Turnips, mangels, etc.....	10,200	237.0	2,417,000
Fodder corn.....	1,200	8.30	10,000
New Brunswick—			
Beans, dry.....	1,100	18.0	20,000
Buckwheat.....	14,800	29.0	429,000
Mixed grains.....	8,600	40.0	344,000
Potatoes.....	67,900	145.0	9,846,000
Turnips, mangels, etc.....	10,300	158.0	1,627,000
Fodder corn.....	1,900	8.50	16,000

¹ Not including the Prairie Provinces.

Table 3.—October Estimate of Acreages and Production of Late-Sown Grains, Potatoes, Roots and Fodder Crops in Canada, by Provinces, 1948—concluded

Province and Crop	Area	Yield per Acre	Total Production
	acres	bu.	bu.
Quebec—			
Peas, dry	16,200	17.0	275,000
Beans, dry	12,500	18.0	225,000
Buckwheat	75,100	22.0	1,652,000
Mixed grains	299,000	30.0	8,970,000
Potatoes	155,000	90.0	13,950,000
Turnips, mangels, etc.	22,400	170.0	3,808,000
Alfalfa	86,300	2.30	198,000
Fodder corn	106,600	8.80	938,000
Sugar beets	2,800	8.57	24,000
		tons	tons
Ontario—			
Peas, dry	29,700	20.7	615,000
Beans, dry	78,300	19.8	1,550,000
Soy beans	94,000	20.0	1,880,000
Buckwheat	91,700	20.5	1,880,000
Mixed grains	1,095,900	41.7	45,699,000
Corn, shelled	242,400	50.4	12,217,000
Potatoes	115,300	93.0	10,723,000
Turnips, mangels, etc.	51,900	187.0	9,705,000
Alfalfa	732,200	2.63	1,926,000
Fodder corn	401,600	9.50	3,815,000
Sugar beets	18,000	9.17	165,000
		tons	tons
Manitoba—			
Peas, dry	17,000	17.0	289,000
Buckwheat	2,200	15.6	34,000
Mixed grains	12,700	29.4	373,000
Corn, shelled	9,900	28.5	282,000
Potatoes	26,300	83.0	2,183,000
Alfalfa	75,100	2.40	180,000
Fodder corn	16,000	4.40	70,000
Sugar beets	9,500	8.74	83,000
		tons	tons
Saskatchewan—			
Peas, dry	2,300	18.0	41,000
Mixed grains	6,200	20.5	127,000
Potatoes	34,300	64.0	2,195,000
Alfalfa	124,200	1.87	232,000
Fodder corn	6,800	2.05	14,000
		tons	tons
Alberta—			
Peas, dry	14,500	14.3	207,000
Mixed grains	41,600	27.0	1,123,000
Potatoes	22,800	80.0	1,824,000
Alfalfa	217,000	2.10	456,000
Fodder corn	400	3.80	2,000
Sugar beets	20,300	11.43	335,000
		tons	tons
British Columbia—			
Peas, dry	2,500	16.3	41,000
Beans, dry	500	22.5	11,000
Mixed grains	8,400	42.0	353,000
Potatoes	17,400	126.0	2,192,000
Turnips, mangels, etc.	1,700	201.0	342,000
Alfalfa	82,500	2.90	239,000
Fodder corn	3,100	11.20	35,000

Values of Production.—Tables 5 and 6 contain the first estimate of farm values of field-crop production in Canada for 1948 in comparison with 1946 and 1947. The values per unit assigned to each crop in 1948 represent average prices received by farmers from the beginning of the crop year up to the end of November only. No attempt was made to forecast prices for the remainder of the crop year, but a further estimate based on average prices during the first six months of the crop year will be issued in February, and a revised statement based on prices during the entire crop year will be released next December with the first estimate of values of 1949 crops. The values of 1947 field crops have now been revised, wherever possible, on the basis of weighted average prices for the twelve months of the crop year 1947-48.

Average prices assigned to all crops were determined after consultation with the Provincial Departments of Agriculture and after careful consideration had been given to factors such as quality and grade. In cases where monthly marketings were available, the monthly average farm prices were weighted by marketings to give weighted unit values for the period. It should be observed that all estimates are gross values of production and do not represent cash income from sales, since several of the crops, such as mixed grains and fodder corn, are almost wholly utilized on the farms on which they are grown. For such crops, the average unit price received for the relatively small quantity sold commercially is applied to the entire production in each case to give the estimated value of the crop.

The gross value of principal field crops produced on Canadian farms in 1948 is estimated at \$1,594,897,000, the highest gross value of production ever recorded in the series which extends back forty-one years. Compared with the revised estimate of 1947 it represents an increase of about 11 per cent. Although prices of some of the major crops have been lower during the current crop year than in 1947-48, generally sharp increases in the 1948 production of most crops more than offset reduced prices.

A summarized statement of the gross values of field-crop production in Canada from 1931 to date is given in Table 4. Values for recent years have been revised to include, where applicable, the effects of participation payments for wheat and equalization and adjustment payments for oats, barley and flax. Revisions also include the effect of the payment of 20 cents per bushel made in 1948 on the 1945, 1946 and 1947 marketings of wheat.

Table 4.—Gross Farm Value of Field-Crop Production in Canada, 1931-48

Year	Value	Year	Value
	\$'000		\$'000
1931.....	432,199	1940.....	704,209
1932.....	452,527	1941.....	704,761
1933.....	453,598	1942.....	1,221,942
1934.....	549,080	1943.....	1,189,229
1935.....	511,873	1944.....	1,386,892
1936.....	612,300	1945.....	1,209,918
1937.....	556,222	1946.....	1,345,199
1938.....	550,069	1947.....	1,438,660
1939.....	685,839	1948.....	1,594,897

Table 5.—Gross Farm Values of Field-Crop Production in Canada, by Provinces, 1916-48

Province	1946	1947	1948
	\$'000	\$'000	\$'000
Prince Edward Island.....	16,273	23,270	22,812
Nova Scotia.....	21,284	22,430	23,345
New Brunswick.....	32,471	44,178	36,894
Quebec.....	138,981	170,139	188,490
Ontario.....	249,587	282,239	370,264
Manitoba.....	161,287	164,268	213,306
Saskatchewan.....	395,530	393,002	396,817
Alberta.....	300,259	306,976	309,232
British Columbia.....	29,527	32,158	33,737
Canada.....	1,345,199	1,438,660	1,594,897

Table 6.—First Estimate of the Average Farm Prices and Total Farm Values of Field-Crop Production in Canada, by Provinces and Crops, 1948, as compared with 1946 and 1947

NOTE.—Average prices are per bushel for grain crops; per cwt. for potatoes, turnips, mangels, etc.; and per ton for hay, alfalfa, fodder corn, and sugar beets.

Province and Crop	1946		1947		1948	
	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value
	\$	\$'000	\$	\$'000	\$	\$'000
Canada—						
Wheat.....	1.33	551,861	1.35	455,436	1.40	550,427
Oats.....	0.58	213,786	0.77	215,072	0.70	251,975
Barley.....	0.77	114,670	1.04	146,553	0.94	144,648
Rye.....	2.23	19,651	3.29	43,517	1.39	35,114
Peas, dry.....	2.94	6,860	2.87	5,138	2.92	4,283
Beans, dry.....	3.09	4,865	5.34	7,721	4.17	6,874
Soy beans.....	2.21	2,369	3.06	3,397	2.35	3,955
Buckwheat.....	0.98	4,789	1.17	6,075	1.25	4,904
Mixed grains.....	0.67	35,358	0.93	32,635	0.97	60,081
Flaxseed.....	2.99	19,173	5.24	64,135	3.82	66,358
Corn, shelled.....	1.06	11,269	1.87	12,506	1.39	17,218
Potatoes.....	1.72	82,721	2.20	99,362	1.51	83,881
Turnips, mangels, etc.....	0.76	29,439	0.92	19,392	0.91	20,521
Hay and clover.....	12.80	183,974	15.51	251,154	15.48	248,249
Alfalfa.....	13.70	37,422	15.22	38,965	16.72	50,910
Fodder corn.....	4.21	16,711	5.08	19,654	5.71	29,334
Grain hay.....	6.25	10,092	6.86	9,264	8.37	10,080
Sugar beets.....	12.49	9,189	14.34	8,684	9.71 ¹	6,085
Prince Edward Island—						
Wheat.....	1.20	94	1.51	146	1.79	231
Oats.....	0.67	2,822	0.91	1,886	0.86	3,958
Barley.....	0.91	248	1.04	334	1.22	355
Buckwheat.....	0.94	23	1.14	29	1.30	29
Mixed grains.....	0.70	1,331	0.85	2,090	0.98	2,597
Potatoes.....	1.07	6,124	1.77	10,395	1.03	6,503
Turnips, mangels, etc.....	0.63	2,322	0.75	2,475	0.60	2,306
Hay and clover.....	17.50	3,255	21.19	3,835	13.42	6,737
Fodder corn.....	6.00	54	8.00	80	8.00	96
Nova Scotia—						
Wheat.....	1.12	28	1.35	34	1.82	58
Oats.....	0.75	1,916	0.91	2,048	0.92	2,256
Barley.....	1.01	249	1.13	215	1.22	264
Buckwheat.....	1.07	46	1.26	34	1.35	36
Mixed grains.....	0.84	121	1.08	148	1.02	202
Potatoes.....	1.87	5,296	2.29	4,186	1.45	4,019
Turnips, mangels, etc.....	1.00	3,263	1.00	2,010	0.90	2,212
Hay and clover.....	17.21	10,309	18.93	13,705	17.48	14,229
Fodder corn.....	6.25	56	6.25	50	6.25	69

¹ Initial payment only.

Table 6. — First Estimate of the Average Farm Prices and Total Farm Values of Field-Crop Production in Canada, by Provinces and Crops, 1948, as compared with 1946 and 1947—continued

Province and Crop	1946		1947		1948	
	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value
	\$	\$'000	\$	\$'000	\$	\$'000
New Brunswick—						
Wheat.....	1.37	47	1.59	73	1.88	137
Oats.....	0.66	4,174	0.88	5,373	0.85	6,040
Barley.....	0.95	309	1.12	376	1.22	429
Beans, dry.....	4.00	80	4.17	63	4.25	81
Buckwheat.....	1.13	466	1.28	493	1.35	500
Mixed grains.....	0.68	242	0.84	271	0.92	293
Potatoes.....	1.43	13,754	2.03	19,198	1.09	11,324
Turnips, mangels, etc.....	0.60	1,760	0.85	1,638	0.80	1,780
Hay and clover.....	16.15	11,483	18.55	16,565	16.00	16,208
Fodder corn.....	6.00	156	8.00	128	6.00	102
Quebec—						
Wheat.....	1.25	486	1.56	507	1.84	874
Oats.....	0.69	23,982	0.92	24,508	0.91	35,817
Barley.....	0.90	2,473	1.21	3,491	1.19	4,190
Rye.....	1.07	135	1.32	164	1.31	299
Peas, dry.....	3.64	1,103	3.06	836	3.95	1,043
Beans, dry.....	3.86	764	4.55	701	4.46	972
Buckwheat.....	1.01	1,643	1.26	1,919	1.32	2,132
Mixed grains.....	0.83	5,550	0.98	5,457	1.09	10,169
Potatoes.....	1.85	21,090	2.47	26,078	1.45	22,026
Turnips, mangels, etc.....	1.00	4,169	1.10	3,798	1.23	4,959
Hay and clover.....	12.98	70,572	15.93	94,545	17.00	95,268
Alfalfa.....	14.43	2,092	17.45	2,722	19.25	3,619
Fodder corn.....	6.10	4,703	7.40	5,276	7.08	6,960
Sugar beets.....	12.00	219	13.00	137	6.00	162
Ontario—						
Wheat.....	1.25	21,388	1.42	25,985	2.09	56,794
Oats.....	0.60	43,066	0.90	37,341	0.80	61,382
Barley.....	0.77	8,280	1.13	6,930	1.10	8,556
Rye.....	1.99	2,742	2.56	3,697	1.52	4,182
Peas, dry.....	2.84	2,045	3.00	1,932	2.86	1,859
Beans, dry.....	2.97	3,944	5.47	6,903	4.11	5,762
Soy beans.....	2.21	2,369	3.06	3,397	2.35	3,955
Buckwheat.....	0.93	2,503	1.11	3,543	1.17	2,156
Mixed grains.....	0.64	27,063	0.94	23,793	0.95	45,288
Flaxseed.....	3.03	512	5.42	3,653	3.80	3,150
Corn, shelled.....	1.06	11,016	1.89	12,151	1.39	16,847
Potatoes.....	1.96	21,168	2.38	21,658	1.80	22,000
Turnips, mangels, etc.....	0.67	8,406	0.89	8,845	0.88	8,586
Hay and clover.....	11.61	60,326	14.29	87,941	13.71	78,833
Alfalfa.....	12.88	20,595	14.25	19,195	15.28	27,855
Fodder corn.....	3.60	10,980	4.38	13,022	5.28	21,099
Sugar beets.....	13.70	3,184	13.70	2,251	10.00	1,960
Manitoba—						
Wheat.....	1.39	80,620	1.38	57,960	1.37	78,090
Oats.....	0.56	28,000	0.72	28,080	0.65	39,000
Barley.....	0.78	33,540	1.04	35,360	0.95	42,750
Rye.....	2.25	779	3.54	2,124	1.36	2,652
Peas, dry.....	2.85	1,744	2.40	1,049	2.30	626
Buckwheat.....	1.28	108	1.64	57	1.50	51
Mixed grains.....	0.59	248	0.80	246	0.84	313
Flaxseed.....	3.00	8,937	5.24	27,248	3.81	38,100
Corn, shelled.....	0.94	253	1.40	353	1.25	371
Potatoes.....	1.59	2,147	1.67	3,028	1.53	3,300
Hay and clover.....	9.04	2,197	10.78	4,743	10.00	4,310
Alfalfa.....	12.94	1,307	13.05	2,584	14.00	2,520
Fodder corn.....	7.78	327	7.00	623	7.00	490
Sugar beets.....	11.03	1,080	12.55	813	9.10	733

Initial payment only.

Table 6.—First Estimate of the Average Farm Prices and Total Farm Values of Field-Crop Production in Canada, by Provinces and Crops, 1948, as compared with 1946 and 1947—concluded

Province and Crop	1946		1947		1948	
	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value
	\$	\$'000	\$	\$'000	\$	\$'000
Saskatchewan—						
Wheat.....	1.34	278,720	1.35	229,500	1.35	257,850
Oats.....	0.55	55,000	0.73	58,400	0.62	55,180
Barley.....	0.77	33,110	1.04	46,800	0.92	38,640
Rye.....	2.27	9,091	3.32	22,510	1.38	14,490
Peas, dry.....	2.85	502	2.50	255	2.25	79
Mixed grains.....	0.65	104	0.74	70	0.82	104
Flaxseed.....	2.99	7,756	5.23	21,966	3.86	15,440
Potatoes.....	2.00	3,552	2.01	4,798	2.19	4,733
Hay and clover.....	10.42	4,887	14.22	5,674	13.75	6,091
Alfalfa.....	13.93	2,688	16.72	2,859	17.25	4,002
Fodder corn.....	8.00	120	10.00	170	13.86	208
Alberta—						
Wheat.....	1.31	166,370	1.33	136,990	1.33	152,950
Oats.....	0.54	52,380	0.70	52,500	0.61	45,750
Barley.....	0.75	36,000	1.01	52,520	0.89	48,950
Rye.....	2.34	6,849	3.52	14,960	1.36	13,464
Peas, dry.....	3.00	942	2.66	591	2.55	528
Beans, dry.....	3.50	21	—	—	—	—
Mixed grains.....	0.63	459	0.74	266	0.75	796
Flaxseed.....	2.98	1,892	5.20	11,180	3.83	9,575
Potatoes.....	1.97	4,040	2.08	4,077	2.03	4,119
Hay and clover.....	10.89	11,108	13.90	13,553	14.42	14,665
Alfalfa.....	13.47	6,210	14.64	6,544	17.37	6,792
Fodder corn.....	6.00	18	6.00	24	6.50	13
Grain hay.....	6.00	9,264	6.50	8,288	7.50	8,400
Sugar beets.....	12.16	4,706	14.98	5,483	10.00 ¹	3,230
British Columbia—						
Wheat.....	1.33	4,108	1.43	4,241	1.40	3,443
Oats.....	0.55	2,446	0.75	2,936	0.75	2,592
Barley.....	0.85	461	1.04	527	1.06	514
Rye.....	1.90	55	3.25	62	1.40	27
Peas, dry.....	2.52	524	2.76	475	3.60	148
Beans, dry.....	2.65	56	3.60	54	5.40	59
Mixed grains.....	0.69	240	0.80	294	0.94	319
Flaxseed.....	2.97	76	5.22	88	3.86	93
Potatoes.....	2.30	5,550	2.78	5,944	2.63	5,857
Turnips, mangels, etc.....	1.30	519	1.60	626	1.90	678
Hay and clover.....	19.25	9,837	21.53	10,593	26.00	11,908
Alfalfa.....	19.44	4,530	21.00	5,061	26.50	6,122
Fodder corn.....	6.60	297	7.50	281	9.00	297
Grain hay.....	11.50	828	13.00	976	20.00	1,680

¹ Initial payment only.

Acres and Condition of Fall Wheat and Fall Rye.—The following table shows the areas sown to fall wheat and fall rye in 1948 and also the condition of these crops at October 31 in relation to the long-time average, together with figures for 1947 for comparative purposes.

Areas sown to fall wheat and fall rye show decreases of 19 per cent and 29 per cent, respectively, as compared with last year. The data on fall wheat shown in the table refer to Ontario only because the greater part of the Canadian crop of fall wheat is grown in that province. In the table on pages 193-195 the relatively small areas sown to fall wheat in other provinces are included with spring wheat.

Table 7.—Acreages of Fall Wheat and Fall Rye Sown in Canada and Condition as at October 31, by Provinces, 1947 and 1948

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

Crop and Province	Areas		Condition as at October 31	
	1947 ¹	1948	1947	1948
	acres	acres	p.c.	p.c.
Fall Wheat—				
Ontario.....	923,000	748,000	97	80
Fall Rye—				
Ontario.....	126,000	97,000	96	81
Manitoba.....	97,000	69,000	101	84
Saskatchewan.....	1,008,000	685,000	101	43
Alberta.....	408,000	310,000	102	75
Canada.....	1,639,000	1,161,000	101	56

¹ Revised.

Oil-Bearing Seed Crops

The following table contains a preliminary estimate of acreages and production of oil-bearing seed crops in Canada for 1948, together with 1947 figures for purposes of comparison. The estimates were made in co-operation with the agricultural statisticians of the various provinces.

A marked expansion in acreage occurred in Canada's major oil-bearing seed crops in 1948, and, with the exception of flaxseed, all-time records of production are indicated. Canada's 1948 flaxseed crop, estimated at 17.4 million bushels, is the largest since 1943. Production of soy beans, currently confined to Ontario, amounted to 1,683,000 bushels, an increase of 573,000 bushels over the 1947 crop. Production of sunflower seed is placed at 22.4 million pounds and rapeseed at 85.6 million pounds, the latter almost four times the 1947 crop. Commercial production of sunflower seed and rapeseed in 1947 and 1948 was limited to Manitoba and Saskatchewan, respectively.

Table 1.—Preliminary Estimate of Acreages and Production of Oil-Bearing Seed Crops in Canada, by Provinces, 1948, as compared with the Revised Estimate for 1947

Crop and Province	Areas		Yields per Acre		Total Production	
	1947	1948	1947	1948	1947	1948
	acres	acres	bu.	bu.	bu.	bu.
Flaxseed—						
Ontario.....	56,200	64,300	12.0	12.9	674,000	829,000
Manitoba.....	556,000	1,062,000	9.4	9.4	5,200,000	10,000,000
Saskatchewan.....	700,000	588,000	6.0	6.8	4,200,000	4,000,000
Alberta.....	257,000	218,000	8.4	11.5	2,150,000	2,500,000
British Columbia.....	2,100	2,200	8.0	11.0	16,800	24,000
Totals.....	1,571,300	1,934,500	7.8	9.0	12,240,800	17,353,000
Soy Beans—						
Ontario ¹	61,000	94,000	18.2	17.9	1,110,000	1,683,000
Sunflower Seed—			lb.	lb.	lb.	lb.
Manitoba ¹	25,000	28,000	800	800	20,000,000	22,400,000
Rapeseed—						
Saskatchewan ¹	58,300	80,000	375	1,070	21,862,000	85,600,000

¹ Total commercial production in 1947 and 1948 was limited to this province.

Preparation of Land For Crop

The progress made up to the end of October, 1948, in the preparation of land (ploughing, cultivating, etc.) for cropping in 1949, together with comparative data for earlier years, is indicated in the following table.

Table 1.—Progress Made in Preparation of Land for Crop, by Provinces, as at October 31, 1939-48
(Total ploughing, cultivating, etc., to be completed = 100)

Province	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948
	p.c.									
Canada	47	48	45	32	37	47	43	50	50	68
Prince Edward Island.....	80	59	69	72	51	63	55	53	62	46
Nova Scotia.....	45	43	49	53	32	53	48	60	49	56
New Brunswick.....	70	59	56	56	56	70	65	64	59	57
Quebec.....	70	61	70	78	52	73	60	65	61	56
Ontario.....	76	54	65	72	48	69	48	67	58	69
Manitoba.....	86	85	58	53	78	61	64	71	86	82
Saskatchewan.....	26	34	32	2	18	23	23	30	28	65
Alberta.....	24	39	33	12	31	53	53	54	59	72
British Columbia.....	48	45	36	40	37	48	47	43	44	45

Visible Supplies of Canadian Grain

The table below gives a weekly summary of the amounts of the principal Canadian grains in store and in transit in Canada and the United States during the last quarter of 1948.

Table 1.—Canadian Grain in Store and in Transit in Canada and the United States, by Weeks, October-December, 1948

Week Ended	Wheat	Oats	Barley	Rye	Flaxseed
	bu.	bu.	bu.	bu.	bu.
October 7.....	169,472,241	21,738,869	26,855,163	9,399,759	10,129,390
“ 14.....	176,334,790	23,892,808	27,624,132	9,690,212	10,908,749
“ 21.....	180,374,820	25,239,066	28,064,173	9,967,935	12,144,331
“ 28.....	184,014,119	25,667,862	28,891,947	10,178,562	12,748,596
November 4.....	184,416,344	26,048,642	28,789,936	9,923,479	12,716,718
“ 11.....	183,840,136	26,463,197	28,072,969	9,908,516	12,532,320
“ 18.....	182,999,421	26,928,605	27,872,165	9,609,373	12,354,561
“ 25.....	180,141,948	27,326,220	27,715,522	9,600,803	11,787,826
December 2.....	177,468,583	26,921,696	26,347,708	8,507,181	11,601,039
“ 9.....	177,007,820	25,434,722	25,894,921	8,683,457	11,655,744
“ 16.....	175,423,679	23,701,526	24,622,295	8,343,385	11,671,600
“ 23.....	172,294,041	22,631,360	23,841,026	8,595,999	11,621,608
“ 30.....	170,945,039	22,207,008	23,271,920	8,553,183	11,592,646

The Feed Situation in Canada, 1948-49

Outlook Summary.—Production of the major feed grains in Canada was substantially greater in 1948 than in 1947 resulting in a marked improvement in the feed-grain supply situation. The outturn was also more evenly distributed than in 1947. Central Canada had an excellent crop of coarse grains in contrast to the near-failure experienced in that area in the previous year, and it is thus anticipated that shipments of western feed grains to Eastern Canada will be considerably lower than in the 1947-48 crop year. The supply of millfeeds for domestic feeding depends not only on the output of the milling industry but also on the extent to which millfeeds are exported. For the first three months of the crop year millfeed output has been running below last year's levels, but so far the removal of export restrictions has not resulted in significant outward movements.

Supplies of forage should be adequate in nearly all sections of the country this season. The all-Canada hay and clover crop is down slightly from the 1947 level, but this decrease is more than offset by a larger crop of alfalfa. Fodder-corn production is also sharply higher than in 1947.

The supply outlook for protein feeds is rather uncertain. Oilseeds are generally in good supply. The 1948 crops of soy beans, rapeseed and sunflower seeds were at record levels, while the flaxseed crop was the largest since 1943. Whether crushers will operate at or near capacity in processing these crops is dependent on several factors, one of the most important of which is the availability of foreign markets for linseed oil. Unless crushers can be assured of a market for linseed oil it appears unlikely that supplies of linseed oilcake and meal will increase in 1949. Production of other classes of oilcake and meal should be at least equal to that of 1948 but the supplies of all types of oilcake and meal available to domestic feeders will be further affected by the extent of exports and imports. In view of the upward trend in malt production, some increase may be anticipated in the supplies of those vegetable protein feeds which are derived from the malting and brewing industry. In the animal protein feed group, production of tankage and meat scraps is expected to remain near 1948 levels unless unforeseen changes in live-stock slaughterings occur. The fishmeal situation is most difficult to forecast as it depends on the catch of fish, which is extremely variable from year to year. Considerable quantities of fishmeal have also been exported during 1948 and the foreign market may have an appreciable effect on the level of domestic supplies available during the coming year.

Feed-Grain Supplies per Animal Unit.—On a country-wide basis the net supplies of feed grains available per grain-consuming animal unit (after allowing for estimated exports, carryover stocks, seed and other uses) stand at 0.68 ton, about 25 per cent above the 1947-48 level. In only two years since 1941-42 have net feed-grain supplies per grain-consuming animal unit exceeded the 1948-49 figure. The relatively satisfactory level of net supplies per animal unit for the current crop year may be attributed to two factors, a decline in the number of grain-consuming animal units and a feed-grain crop exceeding last year's by some 136 million bushels. Based on the November estimate of production, the 1948-49 oat crop exceeded that of 1947-48 by 79 million bushels, while the outturn of barley and mixed grains increased by 13.3 million and 27.1 million bushels, respectively. The grains mentioned made the most significant contribution to total feed supplies, but production of shelled corn and rye also approximately doubled in 1948-49 as compared with the previous year. Buck-wheat was the only feed grain showing a decrease in production in 1948-49, but, as it constitutes less than 1 per cent of total feed-grain supplies, the effect of this decline is almost negligible. The number of grain-consuming animal units, calculated on the basis of live-stock numbers as determined by the June 1 Survey, is estimated to be 1,870,000 fewer than at June 1, 1947. Decreases in all classes of live stock contributed to the reduction.

Table 1 shows the gross potential supply of feed grains available for the crop year 1948-49 as compared with previous years. The total production of the various feed grains (oats, barley, rye, corn, buckwheat and mixed grains) was bulked together for each year and converted to a tonnage basis. To these amounts were added carryover stocks of oats, barley, and rye at the beginning of each crop year. Table 2 shows the net supplies of feed grains available for the same years. In arriving at the net supply position, the estimated exports, seed requirements, and amounts employed for human and non-food uses were deducted from the gross supply. Wheat used for feeding purposes was omitted in arriving at the available supplies of feed grains in both these tables. In calculating total grain consumption as shown in Table 3, wheat fed to live-stock was added to the net supply of feed grain as shown in Table 2 in each case, and the year-end carryover of feed grains was subtracted.

Table 1.—Potential Supply of Feed Grains (excluding Wheat) Available per Grain-Consuming Animal Unit, Crop Years 1941-42 to 1948-49, with Five-Year Average 1936-37 to 1940-41

Crop Year	Gross Supply, Feed Grains ¹	Grain-Consuming Animal Units	Supply Per Grain-Consuming Animal Unit
	tons	No.	tons
<i>Average 1936-37 to 1940-41</i>	10,358,000	16,202,000	0.64
1941-42.....	10,780,000	17,546,000	0.61
1942-43.....	20,866,000	19,193,000	1.09
1943-44.....	18,924,000	20,741,000	0.91
1944-45.....	18,157,000	21,324,000	0.85
1945-46.....	14,254,000	19,811,000	0.72
1946-47.....	13,926,976	17,284,000	0.81
1947-48.....	11,452,377 ²	17,925,000	0.64 ³
1948-49 ³	13,753,714	16,055,000	0.86

¹ Comprises production of oats, barley, rye, corn, buckwheat and mixed grains, together with carry-over stocks of oats, barley and rye. ² Revised. ³ Preliminary.

Table 2.—Net Supply of Feed Grains (excluding Wheat) Available per Grain-Consuming Animal Unit, Crop Years 1941-42 to 1948-49, with Five-Year Average 1936-37 to 1940-41

Crop Year	Net Supply, Feed Grains ¹	Grain-Consuming Animal Units	Supply Per Grain-Consuming Animal Unit
	tons	No.	tons
<i>Average 1936-37 to 1940-41</i>	8,528,531	16,202,000	0.53
1941-42.....	9,249,203	17,546,000	0.53
1942-43.....	17,504,992	19,193,000	0.91
1943-44.....	15,748,177	20,741,000	0.76
1944-45.....	14,274,542	21,324,000	0.67
1945-46.....	11,834,861	19,811,000	0.60
1946-47.....	11,689,135	17,284,000	0.68
1947-48.....	9,592,754 ²	17,925,000	0.54
1948-49 ³	10,853,130	16,055,000	0.68

¹ Gross supply, less exports, seed requirements, and amounts employed for human and non-food uses. ² Revised. ³ Preliminary.

Table 3.—Grain Consumed (including Wheat) per Grain-Consuming Animal Unit, Crop Years 1941-42 to 1947-48, with Five-Year Average 1936-37 to 1940-41

Crop Year	Total Amount Consumed	Grain-Consuming Animal Units	Amount Consumed Per Grain-Consuming Animal Unit
	tons	No.	tons
<i>Average 1936-37 to 1940-41</i>	8,535,110	12,202,000	0.53
1941-42.....	10,507,832	17,540,000	0.60
1942-43.....	15,695,995	19,193,000	0.82
1943-44.....	15,314,585	20,741,000	0.74
1944-45.....	14,142,533	21,324,000	0.66
1945-46.....	11,924,857	19,811,000	0.60
1946-47.....	12,017,135	17,281,000	0.70
1947-48.....	10,127,049	17,925,000	0.57

Millfeed Production.—The production and exports of millfeeds for the crop years 1938-39 to 1947-48 are shown in Table 4, and Table 5 shows the production of the various kinds of millfeeds, by months, for the crop year 1947-48, with revised totals for the crop year 1946-47.

Production of millfeeds in Canada in 1947-48 amounted to 868,866 tons, a considerable reduction from the record output of 972,535 tons achieved in 1946-47. The decreased production of millfeeds during 1947-48 is attributable to the reduced quantity of Canadian wheat available for milling during the crop year.

The retention of export restrictions on millfeeds throughout most of the crop year was instrumental in making practically all of Canada's 1947-48 millfeed production available for domestic consumption. Only 3.5 per cent of the production was exported as compared with 44.2 per cent in 1940-41. The record of claims paid under the Freight Assistance Policy indicates that about 86 per cent of the millfeeds produced in Canada in 1947-48 were moved to feeding areas under this scheme.

Greatly increased output during the years since 1941-42, coupled with restricted exports, have put much larger quantities of millfeeds at the disposal of Canadian feeders. The removal of ceilings in October, 1947, however, practically doubled prices in the course of the crop year 1947-48, but, while some buyer resistance was experienced, there is little evidence of any appreciable inventory accumulation.

Table 4.—Production and Exports of Millfeeds, Crop Years 1938-39 to 1947-48

Crop Year	Production	Exports	Exports as Percentages of Production
	tons	tons	p.c.
1938-39.....	555,515	173,275	31.2
1939-40.....	656,205	276,072	42.1
1940-41.....	681,083	300,996	44.2
1941-42.....	686,304	93,800	13.7
1942-43.....	792,208	51,186	6.5
1943-44.....	797,083	36,038	4.5
1944-45.....	814,272	41,685	5.1
1945-46.....	885,092	32,170	3.6
1946-47.....	972,535 ¹	40,413 ²	4.2
1947-48.....	868,866	30,502	3.5

¹ Revised.² Preliminary.

Table 5.—Production of Bran, Shorts, Middlings and Total Millfeeds, by Months, Crop Year 1947-48

Month	Bran	Shorts	Middlings	Total Millfeeds
	tons	tons	tons	tons
1947, August.....	37,681	34,118	13,849	85,648
September.....	38,397	34,751	14,245	87,393
October.....	38,911	34,947	15,089	88,947
November.....	32,644	30,668	13,215	76,527
December.....	25,132	24,537	10,282	59,951
1948, January.....	27,737	27,791	12,246	67,774
February.....	26,024	26,145	11,141	63,310
March.....	27,237	26,456	13,267	66,960
April.....	28,798	26,563	16,020	71,381
May.....	25,042	23,122	14,976	63,140
June.....	27,266	25,879	16,725	69,870
July.....	26,893	24,762	16,310	67,965
Totals, Crop Year 1947-48¹	361,762	339,739	167,365	868,866
Totals, Crop Year 1946-47²	425,874	393,394	153,267	972,535

¹ Preliminary. ² Revised.

High-Protein Feeds.—Preliminary estimates indicate that the total production of high-protein feeds in Canada in 1948 will exceed that of 1947, but that supplies available to feeders will be somewhat less, since greater quantities have been exported. Although production of oilcake and meal was above the 1947 level for the first nine months of the year, it fell off rather sharply during the latter part of the year, due to lack of markets for linseed oil. Supplies of the other principal vegetable protein feeds (malt sprouts, gluten feed, brewers' and distillers' dried grains, and alfalfa meal) are approximately the same as last year. Production of fish meal increased approximately 50 per cent, but, as with oilcake and meal, greater quantities were exported. Supplies of tankage and meat scraps, the main components of animal-protein supplies, are on a comparable level with those of 1947. In arriving at available supplies, as shown in the table below, exports were deducted from the total of the quantities produced and imported.

Table 6.—Preliminary Estimate of High-Protein Feed Supplies Available in 1948 as compared with the Revised Estimate for 1947

Item	Quantity	
	1947	1948
	tons	tons
Linseed oilcake and meal.....	81,785	65,000
Soy-bean oilcake and meal.....	108,927	50,000
Cottonseed oilcake and meal.....	164	—
Other oilcake and meal and gluten feed ¹	56,005	78,000
Malt sprouts.....	6,345	8,000
Brewers' and distillers' dried grains.....	42,984	45,000
Alfalfa meal.....	33,117	35,000
Totals, Vegetable Protein Feeds	329,327	281,000
Fish meal.....	19,326	12,000
Tankage.....	60,853	64,000
Skim milk, buttermilk and whey powders.....	6,840	7,000
Totals, Animal Protein Feeds	87,019	83,000
Totals, All Protein Feeds	416,346	361,000

¹ Other oilcake and meal includes sunflower, rapeseed, copra, peanut and mustard. Data on individual items may not be published as each of these commodities is produced by less than three firms.

Hog-Barley Ratio.—The general upward trend in the hog-barley ratio during the current year hit a new high point of 24.1 in September. This ratio, the highest in the six years under review in the table below, resulted from a slight decrease in the price of feed barley and the increase in the dressed-weight price of B-1 hogs to an average of \$31.10 per hundredweight at Winnipeg during September. With the subsequent strengthening of feed-barley prices and the easing of hog prices the hog-barley ratio dropped to 22.4 in October and further declined to 20.7 in November. Somewhat lower feed-barley prices in December together with an unchanged hog price caused a one-point rise in the December index.

Table 7.—Hog-Barley Ratio at Winnipeg, by Months, 1943-48
(Long-time average=17.2)

NOTE.—Data in this table include the effect of subsidies on hogs from January, 1944 to date, and advance equalization payments on barley from August, 1943 to March 17, 1947, when such payments were discontinued.

Month	1943	1944	1945	1946	1947	1948
January.....	21.4	18.1	18.3	17.1	20.7	17.1
February.....	21.4	18.1	18.3	17.3	21.4	19.6
March.....	22.0	18.2	18.3	17.1	19.7	20.6
April.....	22.0	18.2	18.4	18.3	18.1	19.3
May.....	21.9	18.2	18.5	18.3	18.1	18.7
June.....	21.2	18.3	19.0	18.4	18.1	19.2
July.....	20.5	18.3	19.1	18.4	18.1	19.9
August.....	16.2	18.3	18.0	20.3	18.1	22.8
September.....	16.2	18.3	18.2	21.0	19.6	24.1
October.....	16.1	18.3	17.2	19.6	17.8	22.4
November.....	16.5	18.3	17.0	19.5	14.4	20.7
December.....	16.7	18.3	17.0	19.5	13.9	21.7

Feed and Live-Stock Prices.—Under the high prices prevailing for practically all classes of live stock and live-stock products, the animal price index climbed to 189.3 in August, the highest point reached since compilation of the present index commenced in 1926. With the easing of live-stock prices in October the index dropped slightly to 186.7. During November and December, however, prices of beef cattle and hogs remained almost steady and the index changed only fractionally. A general downward trend in the feed index during the last eight months of the year was reversed in October, due to temporarily firmer feed-grain prices. The index fell during the period from a high of 174.7 in May to a low of 150.9 in December.

Table 8.—Index Numbers of Wholesale Prices of Feeds and of Live Stock and Live-Stock Products, by Months, 1945-48
(1926=100)

Month	1945		1946		1947		1948	
	Feed	Animal	Feed	Animal	Feed	Animal	Feed	Animal
January.....	115.5	122.7	108.3	125.0	110.5	138.3	172.6	164.4
February.....	117.3	122.7	108.3	126.0	112.9	140.1	159.6	164.3
March.....	118.3	123.6	105.7	126.1	118.8	141.0	156.8	163.9
April.....	113.6	124.2	104.6	126.5	122.2	142.4	164.2	167.6
May.....	113.0	121.1	105.4	127.7	122.7	143.4	174.7	171.2
June.....	113.7	122.4	104.8	130.5	123.1	144.4	172.1	180.1
July.....	114.2	122.3	102.8	130.6	124.6	142.7	157.7	182.7
August.....	109.3	121.4	103.4	129.3	130.0	142.8	152.3	189.3
September.....	108.5	119.5	105.1	129.2	138.7	142.2	151.0	188.4
October.....	107.0	124.8	108.7	135.8	152.2	145.2	153.7	186.7
November.....	106.9	125.5	109.6	137.1	166.4	147.5	154.8	186.7
December.....	108.3	125.4	110.7	137.0	168.2	156.8	150.9	186.3

Flour and Feed Milling

The following tables provide summary data of mill grindings and output during the fourth quarter of 1948. More complete data are given in the report "Canadian Milling Statistics", issued each month by the Agricultural Division of the Bureau of Statistics.

Table 1.—Quantities of Grains Ground by Canadian Flour and Feed Mills, by Months, October-December, 1948

Kind of Grain	October	November	December
	bu.	bu.	bu.
Wheat (total).....	8,972,095	8,789,787	7,831,738
For flour.....	8,807,711	8,616,578	7,691,131
For feed.....	164,384	173,209	140,607
Oats.....	1,803,899	1,987,979	1,710,345
Corn.....	123,770	146,281	136,723
Barley.....	786,903	920,945	752,036
Buckwheat.....	6,984	7,530	5,497
Mixed grains.....	1,849,439	2,057,602	2,010,452

Table 2.—Quantities of Milled and Ground Products Manufactured by Canadian Flour and Feed Mills, by Months, October-December, 1948

Product	October	November	December
Wheat flour.....	1,959,206	1,936,427	1,727,899
Oatmeal.....	399,620	426,298	317,164
Rolled oats.....	11,790,909	12,559,610	10,495,518
Corn flour and meal.....	1,079,832	1,027,040	927,128
Pot and pearl barley.....	830,874	775,265	547,428
Buckwheat flour.....	185,448	186,587	169,628
Ground Feeds—			
Feed wheat.....	9,854,274	10,388,075	8,428,195
Ground oats.....	37,819,279	43,332,137	37,245,964
Cracked corn.....	3,216,564	3,849,488	5,075,875
Ground barley.....	36,109,865	42,450,891	35,006,460
Mixed grains.....	82,429,092	92,816,552	89,213,699
Millfeeds—			
Bran.....	26,234	25,714	22,436
Shorts.....	26,924	25,489	22,238
Middlings.....	15,973	15,820	13,674
Other offals.....	6,362	6,777	5,048

LIVE STOCK, POULTRY AND LIVE-STOCK PRODUCTS

Numbers and Values of Live Stock and Poultry

Tables 1 and 2 show numbers and values of the principal kinds of live stock and poultry on farms in Canada for 1947 and 1948 and Table 3 gives farm values per head for the different classes of each species. The average values are compiled from reports of crop and live-stock correspondents and the total values are calculated by application of these average values to the numbers on farms as estimated from the annual June Surveys.

The total value of all live stock on farms at June 1, 1948, was \$1,245,352,000, an increase of approximately 11 per cent over the 1947 value of \$1,122,480,000. The increase was entirely due to the higher average values which prevailed for all kinds of live stock except horses. Numbers were generally lower. Poultry numbers were also lower with higher average values than in 1947. The total value of poultry in 1948 was \$80,582,000.

Average values for domestic fowl in 1948 as shown in Tables 2 and 3 are not strictly comparable with those of 1947. Previous to 1948 the calculation of average and total values was made on the basis of birds over and under 6 months of age. In 1948 there was a breakdown of birds under 6 months of age into "pullets and cockerels over 6 weeks old" and "chicks up to 6 weeks old". This breakdown, while contributing to a more accurate total value, produced a relatively lower average value in relation to last year than would otherwise have been the case, since it is apparent that respondents, when estimating average values of birds up to 6 months old, did not give adequate weighting in 1947 to chicks under 6 weeks old.

Table 1.—Numbers and Values of Live Stock on Farms in Canada, by Provinces, as at June 1, 1947 and 1948

Class and Province	On Farms at June 1		Farm Values per Head		Total Farm Values	
	1947	1948	1947	1948	1947	1948
	No.	No.	\$	\$	\$'000	\$'000
Horses—						
Prince Edward Island.....	23,800	23,100	109	104	2,592	2,403
Nova Scotia.....	32,800	32,100	153	139	5,024	4,453
New Brunswick.....	43,100	42,300	128	127	5,550	5,376
Quebec.....	316,600	314,500	131	125	41,442	39,261
Ontario.....	451,200	423,600	99	95	44,624	40,438
Manitoba.....	195,300	178,800	59	58	11,447	10,414
Saskatchewan.....	504,900	463,300	45	46	22,860	21,106
Alberta.....	410,900	376,600	48	50	19,619	18,765
British Columbia.....	53,300	50,600	98	102	5,237	5,171
Canada.....	2,031,900	1,901,900	78	77	158,375	147,387
Milk Cows—						
Prince Edward Island.....	43,000	42,400	108	124	4,644	5,257
Nova Scotia.....	98,200	95,400	115	131	11,293	12,497
New Brunswick.....	111,200	102,900	102	121	11,342	12,451
Quebec.....	1,120,800	1,129,400	112	125	125,530	141,175
Ontario.....	1,252,600	1,260,700	131	157	164,091	197,930
Manitoba.....	266,700	262,300	108	123	28,804	32,203
Saskatchewan.....	393,500	387,000	106	123	41,711	47,601
Alberta.....	515,900	327,000	108	129	54,117	42,183
British Columbia.....	95,500	93,600	109	125	10,410	11,700
Canada.....	3,697,100	3,700,700	117	136	431,942	503,657
Calves—						
Prince Edward Island.....	26,700	25,400	25	27	668	686
Nova Scotia.....	41,500	36,600	25	28	1,038	1,025
New Brunswick.....	51,600	47,300	26	30	1,342	1,419
Quebec.....	472,200	460,900	25	30	11,805	13,827
Ontario.....	695,700	696,200	38	47	26,437	32,721
Manitoba.....	212,200	194,300	34	40	7,215	7,772
Saskatchewan.....	444,300	410,600	35	42	15,550	17,245
Alberta.....	465,700	444,800	35	42	16,300	18,682
British Columbia.....	73,400	84,500	30	38	2,202	3,211
Canada.....	2,483,300	2,400,600	33	40	82,557	96,588
Other Cattle—¹						
Prince Edward Island.....	25,600	26,900	59	70	1,513	1,872
Nova Scotia.....	63,400	60,000	67	74	4,275	4,460
New Brunswick.....	45,800	47,000	61	69	2,802	3,262
Quebec.....	440,500	425,600	65	78	28,743	33,251
Ontario.....	926,700	907,100	83	104	76,943	94,006
Manitoba.....	299,700	267,100	79	93	23,757	24,812
Saskatchewan.....	673,500	638,900	84	101	56,397	64,214
Alberta.....	872,400	812,500	87	105	75,719	85,087
British Columbia.....	189,800	183,900	81	100	15,323	18,424
Canada.....	3,537,100	3,369,000	81	98	285,472	329,388

¹ All cattle excluding milk cows and calves.

Table 1.—Numbers and Values of Live Stock on Farms in Canada, by Provinces, as at June 1, 1947 and 1948—concluded

Class and Province	On Farms at June 1		Farm Values per Head		Total Farm Values	
	1947	1948	1947	1948	1947	1948
	No.	No.	\$	\$	\$'000	\$'000
All Cattle and Calves—						
Prince Edward Island.....	95,300	94,700	72	83	6,825	7,815
Nova Scotia.....	203,100	192,000	82	94	16,606	17,982
New Brunswick.....	208,600	197,200	74	87	15,486	17,132
Quebec.....	2,033,500	2,015,900	82	93	166,078	188,253
Ontario.....	2,875,000	2,864,000	93	113	267,471	324,657
Manitoba.....	778,600	723,700	77	90	59,776	64,847
Saskatchewan.....	1,511,300	1,436,500	75	90	113,658	129,060
Alberta.....	1,654,000	1,584,300	76	92	126,136	145,052
British Columbia.....	358,700	362,000	78	92	27,935	33,335
Canada.....	9,718,100	9,470,300	82	98	799,971	929,033
Sheep and Lambs—						
Prince Edward Island.....	48,600	42,800	11.30	13.70	551	588
Nova Scotia.....	138,000	130,700	9.40	10.90	1,299	1,427
New Brunswick.....	95,100	79,300	9.40	10.70	897	849
Quebec.....	571,700	475,000	11.60	12.10	6,634	5,724
Ontario.....	667,500	575,500	13.00	15.60	8,695	8,950
Manitoba.....	181,000	140,900	10.20	11.50	1,851	1,619
Saskatchewan.....	285,500	253,500	9.80	11.30	2,810	2,860
Alberta.....	613,800	448,600	9.90	11.50	6,053	5,161
British Columbia.....	105,900	104,700	12.40	14.10	1,309	1,478
Canada.....	2,706,900	2,250,800	11.10	12.70	30,039	28,656
Hogs—						
Prince Edward Island.....	68,700	61,900	27.50	33.20	1,891	2,052
Nova Scotia.....	59,900	47,800	27.20	28.40	1,630	1,359
New Brunswick.....	92,500	63,400	27.10	31.10	2,505	1,970
Quebec.....	1,061,200	975,400	25.80	30.30	27,428	29,575
Ontario.....	2,244,700	1,768,800	25.40	34.90	57,001	61,776
Manitoba.....	347,200	256,500	22.50	28.80	7,806	7,384
Saskatchewan.....	558,300	396,100	21.40	28.20	11,941	11,170
Alberta.....	964,100	833,900	22.80	28.00	21,940	23,341
British Columbia.....	76,600	59,300	24.70	27.80	1,893	1,649
Canada.....	5,473,200	4,163,100	21.50	31.40	134,035	140,276
Total Live Stock—						
Prince Edward Island.....	-	-	-	-	11,859	12,858
Nova Scotia.....	-	-	-	-	24,559	25,221
New Brunswick.....	-	-	-	-	24,418	25,327
Quebec.....	-	-	-	-	241,582	262,813
Ontario.....	-	-	-	-	377,791	435,821
Manitoba.....	-	-	-	-	80,880	84,264
Saskatchewan.....	-	-	-	-	151,269	164,196
Alberta.....	-	-	-	-	173,748	193,219
British Columbia.....	-	-	-	-	36,374	41,633
Canada.....	-	-	-	-	1,122,480	1,245,352

Table 2.—Numbers and Values of Poultry on Farms in Canada, by Provinces, as at June 1, 1947 and 1948

Class and Province	On Farms at June 1		Farm Values per Head		Total Farm Values	
	1947	1948	1947	1948	1947	1948
	No.	No.	\$	\$	\$'000	\$'000
Domestic Fowl—¹						
Prince Edward Island.....	1,333,000	956,700	1.13	1.13 ²	1,510	1,077
Nova Scotia.....	2,631,400	1,814,500	1.22	1.22 ²	3,218	2,211
New Brunswick.....	1,829,200	1,265,000	1.22	1.23 ²	2,227	1,558
Quebec.....	13,513,300	10,605,000	1.34	1.42 ²	18,100	15,067
Ontario.....	29,438,200	24,450,000	1.07	1.08 ²	31,588	26,315
Manitoba.....	7,619,000	7,034,600	0.89	0.84 ²	6,752	5,896
Saskatchewan.....	12,780,000	9,590,000	0.84	0.79 ²	10,741	7,600
Alberta.....	10,055,000	9,833,600	0.80	0.79 ²	8,091	7,768
British Columbia.....	4,715,000	4,129,000	1.11	1.16 ²	5,224	4,790
Canada.....	83,914,100	69,678,400	1.04	1.04²	87,451	72,282
Turkeys—						
Prince Edward Island.....	13,000	13,000	3.72	4.73	48	62
Nova Scotia.....	35,000	43,200	3.29	4.26	115	184
New Brunswick.....	32,300	27,000	3.18	4.37	103	118
Quebec.....	404,100	316,000	3.10	3.63	1,253	1,147
Ontario.....	755,000	530,000	3.06	3.85	2,307	2,038
Manitoba.....	448,100	252,600	2.48	3.06	1,112	773
Saskatchewan.....	626,400	300,000	2.61	3.11	1,635	934
Alberta.....	676,500	437,000	2.49	2.36	1,684	1,033
British Columbia.....	175,400	147,000	2.83	3.55	496	523
Canada.....	3,165,800	2,065,800	2.76	3.30	8,753	6,812
Geese—						
Prince Edward Island.....	12,000	12,000	2.22	2.85	27	34
Nova Scotia.....	9,200	8,000	2.33	2.92	24	23
New Brunswick.....	10,500	9,500	2.55	3.08	27	29
Quebec.....	24,700	16,000	2.15	2.75	53	44
Ontario.....	244,000	170,000	2.09	2.54	511	433
Manitoba.....	77,200	35,800	1.61	1.98	125	71
Saskatchewan.....	58,300	32,000	1.79	2.32	104	74
Alberta.....	94,400	77,000	1.57	1.79	148	138
British Columbia.....	7,500	8,000	2.39	2.48	18	20
Canada.....	537,800	368,300	1.92	2.35	1,034	866
Ducks—						
Prince Edward Island.....	11,000	11,000	1.39	1.61	15	18
Nova Scotia.....	6,300	5,000	1.17	1.56	7	8
New Brunswick.....	7,400	7,300	1.73	1.74	13	13
Quebec.....	62,200	57,000	1.22	1.76	76	100
Ontario.....	307,400	245,000	1.12	1.29	345	316
Manitoba.....	79,800	36,500	0.98	1.12	78	41
Saskatchewan.....	69,400	40,060	0.97	1.25	67	50
Alberta.....	90,100	52,600	1.03	1.07	93	56
British Columbia.....	12,500	14,000	1.18	1.43	15	20
Canada.....	646,100	468,400	1.10	1.33	709	622
Total Poultry—						
Prince Edward Island.....	-	-	-	-	1,600	1,191
Nova Scotia.....	-	-	-	-	3,361	2,426
New Brunswick.....	-	-	-	-	2,370	1,718
Quebec.....	-	-	-	-	19,482	16,358
Ontario.....	-	-	-	-	34,751	29,102
Manitoba.....	-	-	-	-	8,067	6,781
Saskatchewan.....	-	-	-	-	12,547	8,658
Alberta.....	-	-	-	-	10,016	8,995
British Columbia.....	-	-	-	-	5,753	5,353
Canada.....	-	-	-	-	97,947	80,582

¹ Hens, cocks and chickens.² See paragraph 3 of text preceding tables, page 210.

Table 3.—Farm Values per Head of Live Stock and Poultry in Canada, by Classes and Provinces, as at June 1, 1947 and 1948

Class	1947	1948	1947	1948	1947	1948
	Canada		Prince Edward Island		Nova Scotia	
	\$	\$	\$	\$	\$	\$
Live Stock						
<i>All horses</i>	78-00	77-00	109-00	104-00	153-00	139-00
Stallions.....	218-00	212-00	200-00	199-00	208-00	218-00
Mares.....	84-00	83-00	117-00	110-00	154-00	152-00
Geldings.....	74-00	73-00	107-00	101-00	156-00	127-00
Colts and fillies.....	46-00	43-00	65-00	67-00	90-00	80-00
<i>All cattle and calves</i>	82-00	98-00	72-00	83-00	82-00	94-00
Bulls.....	116-00	135-00	82-00	94-00	137-00	143-00
Cows for milk.....	117-00	136-00	108-00	124-00	115-00	131-00
Cows for beef.....	102-00	123-00	101-00	115-00	101-00	108-00
Yearling heifers for milk.....	65-00	76-00	53-00	63-00	52-00	60-00
Yearling heifers for beef.....	63-00	78-00	50-00	61-00	47-00	53-00
Calves.....	33-00	40-00	25-00	27-00	25-00	28-00
Steers.....	75-00	93-00	57-00	68-00	68-00	73-00
<i>All sheep and lambs</i>	11-10	12-70	11-30	15-70	9-40	10-90
Ewes over 1 year old.....	14-00	12-00	12-20	14-60	10-00	10-90
Rams over 1 year old.....	16-40	17-50	15-00	15-50	10-80	14-10
Lambs.....	11-00	13-10	10-30	12-70	8-70	10-80
<i>All hogs</i>	24-50	31-40	27-50	33-20	27-20	28-40
Hogs over 6 months old.....	40-60	49-30	45-80	50-90	42-20	44-10
Hogs under 6 months old.....	19-90	25-70	23-30	28-70	21-60	23-40
Poultry						
Domestic fowl ¹	1-04	1-04 ²	1-13	1-13 ²	1-22	1-22 ²
Turkeys.....	2-76	3-30	3-72	4-73	3-29	4-26
Geese.....	1-92	2-35	2-22	2-85	2-33	2-92
Ducks.....	1-10	1-33	1-39	1-61	1-17	1-56
	New Brunswick		Quebec		Ontario	
	\$	\$	\$	\$	\$	\$
Live Stock						
<i>All horses</i>	128-00	127-00	131-00	125-00	99-00	95-00
Stallions.....	202-00	213-00	281-00	271-00	246-00	232-00
Mares.....	131-00	131-00	143-00	135-00	105-00	100-00
Geldings.....	127-00	123-00	120-00	113-00	96-00	92-00
Colts and fillies.....	81-00	76-00	74-00	71-00	63-00	59-00
<i>All cattle and calves</i>	74-00	87-00	83-00	93-00	93-00	113-00
Bulls.....	82-00	87-00	88-00	104-00	120-00	156-00
Cows for milk.....	102-00	121-00	112-00	125-00	131-00	157-00
Cows for beef.....	85-00	103-00	89-00	111-00	120-00	150-00
Yearling heifers for milk.....	53-00	63-00	55-00	66-00	76-00	88-00
Yearling heifers for beef.....	49-00	57-00	47-00	58-00	68-00	87-00
Calves.....	26-00	30-00	25-00	30-00	38-00	47-00
Steers.....	60-00	65-00	53-00	64-00	75-00	99-00
<i>All sheep and lambs</i>	9-40	10-70	11-60	12-10	13-00	15-60
Ewes over 1 year old.....	9-20	9-80	11-60	12-00	13-70	15-60
Rams over 1 year old.....	10-40	11-70	14-00	14-00	16-40	18-60
Lambs.....	9-60	11-60	11-50	12-00	12-20	15-30
<i>All hogs</i>	27-10	31-10	25-80	30-30	25-40	34-90
Hogs over 6 months old.....	43-30	50-70	41-20	47-00	43-70	57-60
Hogs under 6 months old.....	21-40	23-60	21-60	25-00	20-10	28-60
Poultry						
Domestic fowl ¹	1-22	1-23 ²	1-34	1-42 ²	1-07	1-08 ²
Turkeys.....	3-18	4-37	3-10	3-63	3-06	3-85
Geese.....	2-55	3-08	2-15	2-75	2-09	2-54
Ducks.....	1-73	1-74	1-22	1-76	1-12	1-29

¹ For footnotes see end of table, page 214.

Table 3.—Farm Values per Head of Live Stock and Poultry in Canada, by Classes and Provinces, as at June 1, 1947 and 1948—concluded

Class	1947		1948		
	Manitoba		Saskatchewan		
	\$	\$	\$	\$	
Live Stock					
<i>All horses</i>	59.00	58.00	45.00	46.00	
Stallions.....	158.00	165.00	124.00	128.00	
Mares.....	62.00	61.00	48.00	48.00	
Geldings.....	57.00	57.00	44.00	44.00	
Colts and fillies.....	33.00	33.00	25.00	26.00	
<i>All cattle and calves</i>	77.00	90.00	75.00	90.00	
Bulls.....	132.00	146.00	146.00	159.00	
Cows for milk.....	108.00	123.00	106.00	123.00	
Cows for beef.....	102.00	118.00	102.00	123.00	
Yearling heifers for milk.....	61.00	70.00	64.00	74.00	
Yearling heifers for beef.....	59.00	69.00	64.00	76.00	
Calves.....	34.00	40.00	35.00	42.00	
Steers.....	70.00	88.00	76.00	93.00	
<i>All sheep and lambs</i>	10.20	11.50	9.80	11.30	
Ewes over 1 year old.....	9.30	9.50	9.00	10.60	
Rams over 1 year old.....	15.20	17.00	15.10	20.30	
Lambs.....	11.00	13.40	10.60	11.70	
<i>All hogs</i>	22.50	28.80	21.40	28.20	
Hogs over 6 months old.....	34.70	42.80	35.40	43.10	
Hogs under 6 months old.....	18.80	23.20	17.30	22.40	
Poultry					
Domestic fowl ¹	0.89	0.84 ²	0.84	0.79 ²	
Turkeys.....	2.48	3.06	2.61	3.11	
Geese.....	1.61	1.98	1.79	2.32	
Ducks.....	0.98	1.12	0.97	1.25	
		Alberta		British Columbia	
Live Stock					
<i>All horses</i>	48.00	50.00	58.00	102.00	
Stallions.....	158.00	155.00	275.00	277.00	
Mares.....	50.00	53.00	101.00	105.00	
Geldings.....	48.00	49.00	98.00	101.00	
Colts and fillies.....	26.00	26.00	54.00	56.00	
<i>All cattle and calves</i>	76.00	92.00	78.00	92.00	
Bulls.....	164.00	189.00	121.00	137.00	
Cows for milk.....	108.00	129.00	109.00	125.00	
Cows for beef.....	99.00	118.00	91.00	117.00	
Yearling heifers for milk.....	65.00	78.00	63.00	72.00	
Yearling heifers for beef.....	64.00	77.00	50.00	72.00	
Calves.....	35.00	42.00	30.00	38.00	
Steers.....	80.00	96.00	72.00	91.00	
<i>All sheep and lambs</i>	9.90	11.50	12.40	14.10	
Ewes over 1 year old.....	9.00	9.70	12.40	14.40	
Rams over 1 year old.....	21.60	21.90	22.30	22.30	
Lambs.....	10.30	13.10	11.60	13.50	
<i>All hogs</i>	22.80	28.00	24.70	27.80	
Hogs over 6 months old.....	37.30	42.90	39.00	44.80	
Hogs under 6 months old.....	18.70	22.40	20.30	22.10	
Poultry					
Domestic fowl ¹	0.80	0.79 ²	1.11	1.16 ²	
Turkeys.....	2.49	2.36	2.83	3.55	
Geese.....	1.57	1.79	2.39	2.48	
Ducks.....	1.03	1.07	1.18	1.43	

¹ Hens, cocks and chickens.² See paragraph 3 of text preceding tables, page 210.

Dairying

QUARTERLY REVIEW OF THE DAIRY SITUATION, AUTUMN PERIOD, SEPTEMBER-NOVEMBER, 1948

Production Conditions.—The autumn (September-November) of 1948 will go down in history as one of the mildest and driest on record. The drought condition that began to develop during the latter part of August built up to an acute stage during the month of September. On the whole, the precipitation was reduced to about one-third of that recorded in September, 1947. In the Central Provinces, the drought condition dried up pastures, reduced the water levels in wells, and made it difficult for farmers to carry out plowing and tillage operations. In the Maritime Provinces and British Columbia, moisture supplies were quite adequate; but in the Prairie Provinces, moisture deficiencies delayed the growth of forage during the after-harvest period. Conditions were more varied in October. In the Maritime Provinces, the precipitation was three to five times greater than that of the same month a year ago. There was more rainfall in the Central Provinces than in October of last year, but the precipitation was slightly below normal. Scant supplies of moisture were reported from the Prairies and in British Columbia. Total rainfall for the month was about one-third of the amount reported in October, 1947. Exceptionally high temperatures prevailed in November and broke the long-time temperature records in some districts. There was very little snow during the month, and, in the absence of frosts, farmers were able to do work on the land until the end of the month. The rainfall was quite heavy in British Columbia and excessive in the Fraser Valley and Coastal areas. Mild weather made it possible for dairy cattle to range on the open fields, thereby saving considerable quantities of feed for future use. The lack of forage in many districts, however, made it necessary for farmers to do more and earlier supplementary feeding than in previous years in order to maintain the milk flow.

Milk Production and Utilization.—The quantity of milk produced on Canadian farms during the September-November period of 1948 amounted to approximately 4 billion pounds, representing a decline of almost 7 per cent as compared with the same period of the previous year. This was reflected in a reduction of almost 8 per cent in the amount used for factory dairy products in comparison with the same period of last year. Milk used for cheese production was approximately one-third less than that used for this purpose a year ago, and the quantity used in creamery-butter production declined almost 6 per cent from that of the September-November period of 1947. Fluid sales decreased by a little over 3 per cent.

The Supply Situation.—The quantity of butter represented in the total supply (including creamery, dairy and whey butter) was 148 million pounds as compared with 157 million pounds in the autumn period of the previous year. The domestic disappearance, however, moved up to almost 101 million pounds as against 97 million pounds, and, coupled with a general decline in production, reduced the stock holdings at December 1 to less than 43 million pounds as compared with nearly 60 million pounds at the same date in 1947. On a per capita basis the disappearance for the principal dairy products for the autumn period of 1948, with corresponding figures for the same period of the previous year in brackets, is shown in pounds as follows: total butter 7.85 (7.70); total cheese (cheddar and other) 0.69 (0.88); evaporated milk 4.37 (4.24); whole-milk powder 0.19 (0.10); and skim-milk powder 0.50 (0.78). The domestic disappearance of ice cream at 0.41 gallon per capita was practically unchanged from that of last year.

Table 1.—Production and Utilization of Milk in Canada, by Provinces, September-November, 1947 and 1948

Province and Year	Total Milk Production	Milk Used in the Manufacture of Dairy Products									Milk Otherwise Used				
		Total Used in Manufacture	In Factories					On Farms			Total Otherwise Used	Fluid Sales	Farm-Home Consumed	Fed on Farms	
			Total in Factories	Creamery Butter	Factory Cheese ¹	Concentrated Products	Ice Cream	Total on Farms	Dairy Butter	Farm-Made Cheese					
'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	
Canada—															
1947	4,277,619	2,660,962	2,348,813	1,772,269	338,694	161,843	76,007	312,149	310,144	2,005	1,616,657	1,012,415	446,427	157,815	
1948	3,987,554	2,516,149	2,166,830	1,668,240	225,508	197,817	75,265	352,890	350,912	1,978	1,467,834	978,017	368,880	120,937	
Prince Edward Island—															
1947	41,676	28,419	25,511	22,985	2,083	—	443	2,908	2,905	3	13,251	4,857	7,328	1,066	
1948	55,076	41,784	37,587	34,934	2,195	—	458	4,197	4,194	3	13,286	4,663	7,217	1,406	
Nova Scotia—															
1947	100,361	55,326	40,204	34,185	—	1,160	4,859	15,122	15,042	80	45,035	30,899	11,395	2,741	
1948	104,317	59,950	41,643	35,052	—	1,075	5,516	18,307	18,229	78	44,367	30,412	11,388	2,567	
New Brunswick—															
1947	109,109	68,167	43,998	39,995	1,560	—	2,443	24,169	24,157	12	40,942	19,743	18,249	2,950	
1948	111,881	75,935	46,003	41,729	1,459	—	2,815	29,932	29,920	12	35,946	19,026	14,834	2,086	
Quebec—															
1947	1,301,054	862,322	812,145	697,113	54,374	46,139	14,519	50,177	50,093	84	438,732	324,641	96,660	17,431	
1948	1,250,300	850,839	788,075	667,544	36,733	70,365	13,433	65,193	65,112	81	397,032	305,638	72,501	18,893	
Ontario—															
1947	1,430,695	870,960	835,286	439,243	264,307	98,212	33,524	35,674	35,239	435	559,735	384,436	133,814	41,485	
1948	1,266,479	750,044	703,710	394,187	174,527	103,744	31,252	47,476	47,047	429	515,293	372,950	115,359	26,984	
Manitoba—															
1947	291,484	190,479	154,693	142,993	7,928	—	3,772	35,786	35,473	313	101,005	48,633	36,028	16,344	
1948	270,451	179,298	136,981	127,694	4,200	—	5,087	42,317	42,009	308	91,153	48,202	31,778	11,173	
Saskatchewan—															
1947	449,234	288,617	208,133	203,395	980	—	3,758	80,484	80,107	377	160,617	46,310	79,724	34,583	
1948	400,581	264,103	180,950	176,334	501	—	4,115	83,153	82,779	374	136,478	45,839	66,731	23,908	
Alberta—															
1947	406,349	245,990	188,408	170,781	6,404	6,136	5,087	57,582	56,982	600	160,359	70,791	54,065	35,503	
1948	379,600	241,574	187,794	170,383	5,102	6,708	5,601	53,780	53,186	594	138,026	70,518	38,285	29,223	
British Columbia—															
1947	147,663	50,682	40,435	21,579	1,058	10,196	7,602	10,247	10,146	101	96,981	82,105	9,164	5,712	
1948	148,875	52,622	44,087	20,383	791	15,925	6,988	8,535	8,436	99	96,253	80,769	10,787	4,697	

¹ Includes milk used in cheddar cheese and in whole-milk cheese other than cheddar.

Table 2.—Production, Supply and Domestic Disappearance of Dairy Products in Canada, September-November, 1947 and 1948

Period	Production	Change in Stocks	Total Supply	Domestic Disappearance		Production	Change in Stocks	Total Supply	Domestic Disappearance	
				Total	Per Capita				Total	Per Capita
	Creamery Butter					Total Butter ¹				
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.
September—										
1947.....	33,527	+ 6,262	100,639	27,090	2.15	38,831	+ 6,171	106,340	32,467	2.58
1948.....	30,792	+ 2,586	81,859	28,129	2.19	36,111	+ 2,680	87,462	33,354	2.60
October—										
1947.....	27,058	- 2,216	100,432	29,075	2.31	31,670	- 2,254	105,350	33,725	2.68
1948.....	23,985	+ 257	83,238	29,265	2.28	29,020	+ 219	88,651	34,338	2.67
November—										
1947.....	15,056	-11,833	86,214	26,792	2.13	18,928	-11,881	90,354	30,712	2.44
1948.....	16,424	- 7,200	74,814	28,031	2.18	21,461	- 7,239	80,192	33,108	2.58
September-November—										
1947.....	75,641	- 7,787	142,754	82,957	6.59	89,429	- 7,964	156,938	96,904	7.70
1948.....	71,201	- 4,357	132,348	85,425	6.65	86,592	- 4,340	148,023	100,800	7.85
	Cheddar Cheese					Total Cheese ²				
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.
September-November—										
1947.....	29,723	-18,702	86,155	10,097	0.80	30,572	-18,791	87,427	11,133	0.88
1948.....	19,362	-17,998	74,747	7,622	0.59	20,419	- 7,982	76,187	8,903	0.69
	Evaporated Milk					Whole-Milk Powder				
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.
September-November—										
1947.....	50,031	-18,262	80,068	53,287	4.24	3,635	- 217	6,322	1,280	0.10
1948.....	60,671	- 8,538	98,631	56,021	4.37	5,123	- 670	8,818	2,470	0.19
	Skim-Milk Powder					Ice Cream				
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.	'000 gal.	'000 gal.	'000 gal.	'000 gal.	gal.
September-November—										
1947.....	12,909	- 2,168	21,455	9,787	0.78	5,319	3	5,319	5,319	0.42
1948.....	14,830	- 1,686	23,960	6,400	0.50	5,267	3	5,267	5,267	0.41

¹ Total butter includes creamery, dairy and whey butter.

² Total cheese includes cheddar, farm-made and other factory cheese made from whole milk.

³ Not available; it is assumed that changes in stocks for this commodity are not significant.

SPECIAL CROPS

Fruits

Early fruit crops in Canada developed well, and production of cherries and berries was higher than in 1947. The late tree fruits, on the other hand, were affected by unseasonable weather, particularly in Eastern Canada, and did not develop as well as had been anticipated. Reduced yields in comparison with last year were reported for apples, pears, plums and peaches, and the decreases were general in all producing provinces. The apple crop, currently estimated at 13,056,000 bushels, is 16 per cent lower than that of last year, and the pear crop is 28 per cent lower. Plums and peaches decreased by 13 and 11 per cent, respectively. Although grape production increased in British Columbia, the grape harvest in Ontario was very disappointing, and the total Canadian crop was 18 per cent lower than that of last year.

Table 1.—November Estimate of Fruit Production in Canada, by Provinces, 1948, as compared with the Final Estimate for 1947

Province and Kind of Fruit	1947	1948
Canada—		
Apples..... bu.	15,619,000	13,056,000
Pears..... "	966,000	697,000
Plums and prunes..... "	779,000 ¹	681,000
Peaches..... "	1,681,000	1,497,000
Cherries..... "	290,000	344,000
Apricots..... "	116,000	200,000
Strawberries..... qt.	25,659,000	28,044,000
Raspberries..... "	18,212,000	18,833,000
Grapes..... lb.	73,803,000	60,560,000
Loganberries..... "	1,413,000	1,926,000
Nova Scotia—		
Apples..... bu.	3,631,000	2,089,000
Pears..... "	30,000	22,000
Plums and prunes..... "	12,000	9,000
Strawberries..... qt.	550,000	660,000
Raspberries..... "	60,000	65,000
New Brunswick—		
Apples..... bu.	339,000	305,000
Strawberries..... qt.	1,200,000	2,000,000
Raspberries..... "	40,000	45,000
Quebec—		
Apples..... bu.	1,230,000	1,200,000
Strawberries..... qt.	6,000,000	5,200,000
Raspberries..... "	200,000	220,000
Ontario—		
Apples..... bu.	2,762,000	2,248,000
Pears..... "	393,000	217,000
Plums and prunes..... "	324,000 ¹	291,000
Peaches..... "	923,000	833,000
Cherries..... "	128,000	190,000
Strawberries..... qt.	8,356,000	10,268,000
Raspberries..... "	3,383,000	3,785,000
Grapes..... lb.	71,490,000	57,600,000
British Columbia—		
Apples..... bu.	7,657,000	7,214,000
Pears..... "	543,000	458,000
Plums and prunes..... "	443,000	381,000
Peaches..... "	758,000	664,000
Cherries..... "	171,000	154,000
Apricots..... "	116,000	200,000
Strawberries..... qt.	9,553,000	9,916,000
Raspberries..... "	14,520,000	14,718,000
Grapes..... lb.	2,313,000	2,960,000
Loganberries..... "	1,413,000	1,926,000

¹ Revised.

Tobacco

The following table contains a preliminary estimate of acreages and production of leaf tobacco in Canada in 1948 in comparison with final data for 1947. While the table on page 175 of the July-September issue of the Bulletin contained a preliminary estimate of production based on planted acreages, the present estimate is based on harvested acreages and preliminary yield data.

Hot, dry weather during the latter part of August and most of September reduced considerably the yields of all types of tobacco in Ontario. The flue-cured variety suffered most, but, although earlier expectations were not realized, the average yield was still 132 pounds per acre above 1947, and the total yield on a reduced acreage was slightly higher than in the previous year. In Quebec, crops developed more normally than in Ontario as harvest time approached and the change from earlier forecasts was less pronounced.

Total Canadian tobacco production is estimated at 109,055,000 pounds, an increase of 2 per cent over last year's production of 106,688,000 pounds. The total harvested area for all varieties decreased from 125,267 acres in 1947 to 110,449 acres in 1948, but average yields of all types were higher. Total production of flue-cured and cigar tobaccos increased, but there were decreases in total production of all other types.

Table 1.—Preliminary Estimate of Acreages and Production of Leaf Tobacco in Canada, by Provinces and Types, 1948, as compared with the Final Estimate for 1947

Province and Type	Harvested Areas		Yields per Acre		Total Production	
	1947	1948	1947	1948	1947	1948
	acres	acres	lb.	lb.	lb.	lb.
Quebec—						
Flue-cured.....	5,430	5,650	651	750	3,536,000	4,238,000
Cigar.....	4,238 ¹	5,000	880 ¹	1,100	3,720,000 ¹	5,500,000
Large pipe.....	1,200	800	900	1,100	1,080,000	880,000
Medium pipe.....	900	600	600	800	540,000	480,000
Small pipe.....	150	100	367	500	55,000	50,000
Ontario—						
Flue-cured.....	98,146	85,200	848	980	83,206,000	83,496,000
Burley.....	13,200	10,865	958	1,100	12,640,000	11,952,000
Dark, air-cured.....	1,383	1,160	926	1,129	1,280,000	1,310,000
Dark, fire-cured.....	502	340	998	1,110	501,000	377,000
Cigar.....	?	710	?	1,056	?	750,000
British Columbia—						
Flue-cured.....	118	24	1,025	900	121,000	22,000
Canada—						
Flue-cured.....	103,694	90,874	838	966	86,863,000	87,756,000
Burley.....	13,200	10,865	958	1,100	12,640,000	11,952,000
Dark.....	1,885	1,500	945	1,125	1,781,000	1,687,000
Cigar.....	4,238	5,710	880	1,095	3,729,000	6,250,000
Pipe.....	2,250	1,500	744	940	1,675,000	1,410,000
Totals, Canada..	125,267	110,449	852	987	106,688,000	109,055,000

¹ Includes cigar tobacco in Ontario.

² Included with Quebec because all Ontario cigar tobacco was purchased by one firm.

Seed Crops

Table 1, which follows, gives a preliminary estimate of production and values of hay and pasture seed crops in Canada in 1948 together with final figures for 1947. Table 2 contains similar data for vegetable and field-root seeds.

With the exception of timothy, Canadian blue grass and bent grasses, production of hay and pasture seeds in 1948 was larger than in 1947. Alfalfa and clover crops were particularly heavy, that of sweet clover reaching an all-time record level. The total value of these crops was almost double that of 1947. The downward trend in production of vegetable seeds which has been evident in recent years continued for most varieties. Notable exceptions, however, were asparagus, bean, beet, carrot, cucumber and swede seed. The total value of vegetable and field-root seeds decreased by about 27 per cent.

Table 1.—Preliminary Estimate of Production and Values of Hay and Pasture Seed Crops in Canada, by Provinces, 1948, as compared with the Final Estimate for 1947

Province and Seed Crop	Production		Values	
	1947 '000 lb.	1948 '000 lb.	1947 \$'000	1948 \$'000
Canada—				
Alfalfa.....	10,723	16,497	2,895	6,599
Alsike clover.....	3,071	7,524	921	1,505
Red clover.....	5,476	14,932	2,190	5,226
Sweet clover.....	13,710	21,192	1,097	2,119
Timothy.....	11,170	5,507	782	826
Brome grass.....	7,594	7,935	759	1,032
Crested wheat grass.....	575	632	69	158
Western rye grass.....	105	115	8	14
Kentucky blue grass.....	300	580	75	145
Canadian blue grass.....	475	250	95	62
Creeping red fescue.....	562	1,525	225	412
Bent grasses.....	3	2	2	1
Maritime Provinces—				
Red clover.....	40	150	16	52
Timothy.....	20	40	1	6
Bent grasses.....	3	2	2	1
Quebec—				
Red clover.....	500	800	200	280
Timothy.....	2,800	900	196	135
Ontario—				
Alfalfa.....	363	569	98	228
Alsike clover.....	671	2,104	201	421
Red clover.....	2,182	8,245	873	2,886
Sweet clover.....	330	757	27	76
Timothy.....	7,685	3,930	538	589
Canadian blue grass.....	475	250	95	62
Manitoba—				
Alfalfa.....	2,100	2,150	567	860
Alsike clover.....	125	150	38	30
Red clover.....	90	90	36	32
Sweet clover.....	5,000	7,800	400	780
Timothy.....	200	300	14	45
Brome grass.....	1,500	1,800	150	234
Crested wheat grass.....	25	120	3	30
Western rye grass.....	25	30	2	4
Kentucky blue grass.....	300	580	75	145
Creeping red fescue.....	5	6	2	2

Table 1.—Preliminary Estimate of Production and Values of Hay and Pasture Seed Crops in Canada, by Provinces, 1948, as compared with the Final Estimate for 1947—concluded

Province and Seed Crop	Production		Values	
	1947	1948	1947	1948
	'000 lb.	'000 lb.	\$'000	\$'000
Saskatchewan—				
Alfalfa.....	5,100	7,000	1,377	2,800
Alsike clover.....	100	60	30	12
Red clover.....	500	500	200	175
Sweet clover.....	2,000	3,500	100	350
Timothy.....	15	—	1	—
Brome grass.....	2,000	2,000	200	260
Crested wheat grass.....	500	500	60	125
Western rye grass.....	80	85	6	10
Creeping red fescue.....	5	10	2	3
Alberta—				
Alfalfa.....	2,500	6,000	675	2,400
Alsike clover.....	2,000	5,000	600	1,000
Red clover.....	1,500	5,000	600	1,750
Sweet clover.....	6,250	9,000	500	900
Timothy.....	150	—	11	—
Brome grass.....	4,000	4,000	400	520
Crested wheat grass.....	50	—	6	—
Creeping red fescue.....	500	1,400	200	378
British Columbia—				
Alfalfa.....	660	778	178	311
Alsike clover.....	175	210	52	42
Red clover.....	664	147	265	51
Sweet clover.....	130	135	10	13
Timothy.....	300	337	21	51
Brome grass.....	94	135	9	18
Crested wheat grass.....	—	12	—	3
Creeping red fescue.....	52	109	21	29

Table 2.—Preliminary Estimate of Production and Values of Vegetable and Field-Root Seed Crops in Canada, 1948, as compared with the Final Estimate for 1947

Seed Crop	Production		Values	
	1947	1948	1947	1948
	lb.	lb.	\$	\$
Vegetable—				
Asparagus.....	5,245	10,250	3,147	6,150
Bean.....	501,664	2,397,000	67,400	287,640
Beet.....	56,674	23,200	27,770	9,280
Cabbage.....	2,505	2,044	2,505	1,840
Carrot.....	32,458	72,200	16,229	36,100
Cauliflower.....	992	590	6,448	3,835
Corn.....	322,500	258,000	35,475	36,120
Cucumber.....	8,407	22,100	7,398	27,625
Leek.....	1,130	600	1,695	900
Lettuce.....	20,454	25,726	18,400	25,726
Muskmelon.....	1,320	1,750	1,492	2,188
Onion.....	83,895	41,325	115,775	51,656
Parsnip.....	4,680	2,700	1,778	1,080
Pea.....	21,717,442	13,138,000	2,171,744	1,313,800
Pepper.....	713	705	2,852	2,115
Pumpkin.....	2,904	6,000	1,530	3,600
Radish.....	68,260	13,950	18,430	3,488
Spinach.....	20,151	13,100	3,829	2,358
Squash ¹	61,198	6,800	8,734	6,800
Swiss chard.....	10	700	4	252
Tomato.....	4,546	2,690	14,774	8,877
Watermelon.....	150	500	188	625
Field-Root—				
Mangel.....	111,260	130,000	26,702	28,600
Sugar beet.....	322,645	296,346	45,170	41,488
Swede.....	13,968	24,500	3,911	6,125

¹ Includes marrow.

METEOROLOGICAL RECORDS

Table 1.—Temperatures in Degrees Fahrenheit at the Dominion Experimental Farms and Stations, by Months, October-December, 1948, compared with Normal

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	October				November				December			
	High	Low	Mean	Normal	High	Low	Mean	Normal	High	Low	Mean	Normal
Charlottetown, P.E.I.	68	30	50	48	62	29	41	37	51	6	29	25
Kentville, N.S.	70	19	47	48	69	18	41	37	60	-6	30	25
Nappan, N.S.	67	24	47	46	66	20	40	35	53	-2	28	22
Fredericton, N.B.	70	20	46	46	67	17	39	33	50	-5	25	19
L'Assomption, Que.	71	21	46	46	71	25	41	32	46	-11	24	16
Lennoxville, Que.	78	14	43	45	73	20	41	32	54	-22	25	18
Normandin, Que.	72	19	41	40	65	7	33	26	43	-13	15	9
Ste. Anne de la Pocatière, Que.	67	19	45	44	65	21	38	30	46	-2	24	16
Delhi, Ont.	69	28	48	50	68	27	44	38	53	-1	30	27
Harrow, Ont.	70	27	50	52	67	30	41	40	56	4	32	29
Kapuskasing, Ont.	71	21	44	39	59	8	32	22	1	1	1	6
Ottawa, Ont.	74	22	46	46	67	21	42	32	46	-10	25	17
Brandon, Man.	77	8	44	40	46	-9	24	22	41	-37	3	6
Morden, Man.	76	11	47	42	49	-3	27	24	41	-33	8	9
Indian Head, Sask.	78	5	43	39	52	-12	23	22	37	-34	3	7
Scott, Sask.	80	7	41	38	48	-6	22	22	34	-38	-1	6
Swift Current, Sask.	84	12	45	40	53	-3	27	26	44	-33	6	13
Beaverlodge, Alta.	70	19	42	39	53	-19	24	23	35	-35	3	11
Fort Vermilion, Alta.	67	1	39	33	47	-28	15	10	29	-55	-12	6
Lacombe, Alta.	79	16	43	40	53	-7	24	25	39	-31	5	12
Lethbridge, Alta.	81	17	47	44	55	4	33	32	42	-28	12	21
Manyberries, Alta.	78	17	45	42	52	5	30	28	43	-20	7	18
Agassiz, B.C.	72	32	52	51	55	26	41	42	45	19	33	37
Sidney, B.C.	63	37	49	50	51	30	41	43	49	25	35	39
Summerland, B.C.	67	26	46	49	53	21	37	37	42	-1	23	28

¹ Information not available.**Table 2.—Precipitation in Inches at the Dominion Experimental Farms and Stations, by Months, October-December, 1948, compared with Normal**

SOURCE: Division of Field Husbandry, Dominion Department of Agriculture

Experimental Farm or Station	October		November		December	
	Actual	Normal	Actual	Normal	Actual	Normal
Charlottetown, P.E.I.	3.2	4.2	5.6	3.9	3.7	4.8
Kentville, N.S.	2.3	4.3	4.0	3.9	4.5	4.0
Nappan, N.S.	3.4	3.9	4.1	3.6	3.2	3.7
Fredericton, N.B.	2.9	3.8	5.3	3.0	2.9	3.2
L'Assomption, Que.	2.6	2.9	4.8	2.7	3.0	2.7
Lennoxville, Que.	1.7	3.8	5.8	3.3	5.1	2.8
Normandin, Que.	1.3	2.5	2.3	2.6	1.1	2.7
Ste. Anne de la Pocatière, Que.	4.1	3.3	4.1	2.7	1.6	2.0
Delhi, Ont.	2.7	2.8	4.2	3.0	3.4	2.8
Harrow, Ont.	1.6	1.8	4.0	1.8	1.9	2.0
Kapuskasing, Ont.	1.7	2.3	3.7	2.4	¹	1.9
Ottawa, Ont.	2.8	2.7	4.7	2.6	3.5	2.7
Brandon, Man.	1.3	1.1	1.1	0.9	3.8	0.8
Morden, Man.	0.7	1.4	2.2	1.3	2.5	0.9
Indian Head, Sask.	0.1	1.2	1.6	0.9	2.0	0.8
Scott, Sask.	0.1	0.7	0.5	0.5	0.7	0.7
Swift Current, Sask.	0.1	0.7	0.6	0.4	1.2	0.5
Beaverlodge, Alta.	0.5	1.2	0.5	1.3	0.9	1.3
Fort Vermilion, Alta.	0.4	0.7	0.9	0.6	1.9	0.6
Lacombe, Alta.	0.4	0.7	0.5	0.7	0.4	0.7
Lethbridge, Alta.	0.5	0.9	0.6	0.7	0.3	0.7
Manyberries, Alta.	0.3	0.6	0.8	0.6	0.4	0.7
Agassiz, B.C.	4.9	6.5	12.8	8.2	8.3	8.0
Sidney, B.C.	1.8	2.8	7.0	3.7	5.7	6.0
Summerland, B.C.	0.2	0.8	0.5	1.0	0.9	1.4

¹ Information not available.

PRICES OF AGRICULTURAL PRODUCE

Table 1.—Initial Prices to Producers and Sales Prices on the Domestic and Export Markets of Wheat, by Months, October-December, 1948

(Price per bushel, basis in store Fort William-Port Arthur and Vancouver)

Item	October	November	December
	cents and eighths	cents and eighths	cents and eighths
INITIAL PRICE TO PRODUCERS—			
1 Hard.....	155	155	155
1 Northern.....	155	155	155
2 Northern.....	152	152	152
3 Northern.....	150	150	150
4 Northern.....	147	147	147
No. 5.....	142	142	142
No. 6.....	138	138	138
Feed.....	136	136	136
1 C.W. Garnet.....	150	150	150
2 C.W. Garnet.....	148	148	148
3 C. W. Garnet.....	146	146	146
1 Alberta Red Winter.....	155	155	155
2 Alberta Winter.....	154	154	154
3 Alberta Winter.....	151	151	151
1 C. W. Amber Durum.....	155	155	155
2 C. W. Amber Durum.....	152	152	152
3 C. W. Amber Durum.....	150	150	150
DOMESTIC USE (CLASS I).....	1	1	1
EXPORT (CLASS II)—			
United Kingdom— ²			
1 Hard.....	205	205	205
1 Northern.....	205	205	205
2 Northern.....	202	202	202
3 Northern.....	200	200	200
Commercial—			
1 Hard.....	235/6	241/6	241/2
1 Northern.....	235/6	241/6	241/2
2 Northern.....	232/6	238/6	238/2
3 Northern.....	230/6	236/6	236/2
1 C. W. Amber Durum.....	235/6	241/6	241/2
2 C. W. Amber Durum.....	232/6	238/6	238/2
3 C. W. Amber Durum.....	230/6	236/6	236/2

¹ Initial price to producers plus 50 cents (including 5 cents carrying charges) per bushel. During the quarter millers continued to receive a rebate of 46½ cents per bushel on wheat milled for domestic use.

² Prices include carrying charges of 5 cents per bushel.

Table 2.—Cash Closing Prices for Oats, Barley and Rye on the Winnipeg Grain Exchange, by Months, October-December, 1948

(Price per bushel, basis in store Fort William-Port Arthur)

Item	October	November	December
	cents and eighths	cents and eighths	cents and eighths
Oats—			
PRICE TO PRODUCERS, FOR DOMESTIC USE AND EXPORT—			
2 C. W.....	78/1	83/2	79/4
Extra 3 C. W.....	75/5	83/1	77
3 C. W.....	75/3	82/5	76/5
Extra 1 Feed.....	75/2	81/1	76/5
1 Feed.....	73/6	80	74/4
2 Feed.....	71/7	75/4	71/1
3 Feed.....	69/1	72/1	68/4
Barley—			
PRICE TO PRODUCERS FOR DOMESTIC USE AND EXPORT—			
1 C. W. Six-Row.....	130/2	138	129
2 C. W. Six-Row.....	130/2	138	129
3 C. W. Six-Row.....	121/1	128/2	119/4
1 C. W. Two-Row.....	114/5	121/4	116/4
2 C. W. Two-Row.....	114/5	121/4	116/4
2 C. W. Yellow.....	113	114/3	111/1
3 C. W. Yellow.....	112/1	113/7	110
1 Feed.....	109/1	113	107/4
2 Feed.....	105/5	111/3	105/5
3 Feed.....	103	106/7	103
Rye—			
PRICE TO PRODUCERS, FOR DOMESTIC USE AND EXPORT—			
2 C. W.....	164/1	164	154/1
3 C. W.....	159/4	159/2	149/6
4 C. W.....	155/1	155/2	145
Ergoty.....	144/1	144/7	135
Rejected 2 C. W.....	150/1	150/2	140

Table 3.—Cash Prices of Flaxseed, by Months, October-December, 1948

(Price per bushel, basis in store Fort William-Port Arthur)

Item	October	November	December
	cents and eighths	cents and eighths	cents and eighths
PRICE TO PRODUCERS, FOR DOMESTIC USE AND EXPORT—			
1 C. W.....	400	400/2	400
2 C. W.....	395	395/2	395
3 C. W.....	384	384	384
4 C. W.....	375	375	375

Table 4.—Monthly Average Prices per Bushel of Grains in the United States, October-December, 1948

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Grain and Grade	October	November	December
	cents	cents	cents
Wheat—			
No. 2 Hard Winter, Kansas City.....	222.6	228.2	228.7
No. 1 Dark Northern Spring, Minneapolis.....	238.7	247.3	239.7
Corn—			
No. 3 Yellow, Chicago.....	147.0	138.1	142.4
Oats—			
No. 3 White, Chicago.....	77.8	87.8	86.6
No. 3 White, Minneapolis.....	73.7	81.7	80.1
Barley—			
No. 3, Minneapolis.....	141.9	144.7	134.6
Rye—			
No. 2, Minneapolis.....	164.5	173.1	167.6

Table 5.—Average Monthly Prices of Flour, Bran, Shorts and Middlings at Principal Markets, October-December, 1948

SOURCE: For Canadian Markets, Prices Branch, Dominion Bureau of Statistics; for Minneapolis, *The Northwestern Miller*

Item and Market	October	November	December
	\$	\$	\$
Flour—			
First patents, Montreal ¹ bbl.	8.50	8.50	8.50
Ontario winter wheat delivered Montreal ¹ "	12.00	11.50	11.50
First patents, Toronto ¹ "	8.50	8.50	8.50
First patents, Winnipeg ¹ "	9.05	9.05	9.05
First patents, Vancouver ¹ "	9.15	9.15	9.15
Spring family, Minneapolis ² "	{ 13.20 ³ 13.40 ⁴	{ 13.40 ³ 13.80 ⁴	{ 13.60 ³ 13.00 ⁴
Bran—			
Montreal ⁵ ton	49.00	50.00	51.00
Toronto ⁵ "	49.00	50.00	51.00
Winnipeg..... "	47.00	48.00	48.00
Vancouver ⁶ "	47.40	48.40	48.40
Minneapolis..... "	{ 39.50 ³ 47.50 ⁴	{ 49.50 ³ 51.00 ⁴	{ 47.50 ³ 51.50 ⁴
Shorts—			
Montreal ⁵ ton	51.00	51.00	54.00
Toronto ⁵ "	51.00	51.00	54.00
Winnipeg..... "	49.00	51.00	51.00
Vancouver ⁶ "	49.40	50.40	50.40
Minneapolis..... "	{ 45.00 ³ 48.00 ⁴	{ 50.00 ³ 52.00 ⁴	{ 48.00 ³ 52.50 ⁴
Middlings—			
Montreal ⁵ ton	54.00	56.00	58.00
Toronto ⁵ "	54.00	56.00	58.00
Winnipeg..... "	51.00	53.00	53.00
Vancouver ⁶ "	53.40	54.40	54.40

¹ Price per barrel of two 98-lb. sacks.

² Price per barrel of two 100-lb. sacks.

³ Monthly low.

⁴ Monthly high.

⁵ Prices do not include freight charges of \$5.50 per ton paid by the Federal Government.

⁶ Prices do not include freight charges of \$6.40 per ton paid by the Federal Government.

BASIS OF QUOTATIONS—

Montreal and *Toronto*: carlots, f.o.b. Ontario and Montreal lake and rail points. *Winnipeg*: flour—carlots or mixed carlots, f.o.b. rail destination; bran, shorts and middlings—100-lb. sacks, carlots, f.o.b. mill-door, Winnipeg. *Vancouver*: flour—carlots or mixed carlots, f.o.b. rail destination; bran, shorts and middlings—jute bags, carlots, delivered Vancouver. *Minneapolis*: carlots, prompt delivery.

Table 6.—Weighted Average Monthly Prices per Cwt. of Live Stock (All Grades) at Principal Canadian Markets, October-December, 1948

SOURCE: Marketing Service, Dominion Department of Agriculture

Market	October	November	December
	\$	\$	\$
Cattle—			
Montreal.....	13.71	13.20	13.88
Toronto.....	17.04	17.06	17.87
Winnipeg.....	15.39	16.07	16.74
Calgary.....	16.07	16.49	17.13
Edmonton.....	14.05	14.47	15.84
Moose Jaw.....	15.85	15.64	16.77
Calves—			
Montreal.....	16.77	18.07	19.45
Toronto.....	22.00	22.70	23.88
Winnipeg.....	17.79	18.24	21.79
Calgary.....	17.39	17.62	18.59
Edmonton.....	17.19	16.29	17.56
Moose Jaw.....	17.14	16.86	17.25
Hogs—¹			
Montreal.....	31.05	30.54	31.26
Toronto.....	31.48	30.35	30.70
Winnipeg.....	29.84	28.60	28.60
Calgary.....	30.98	28.48	28.90
Edmonton.....	30.52	28.35	28.85
Moose Jaw.....	29.63	28.35	28.35
Sheep and Lambs—			
Montreal.....	18.26	19.77	18.61
Toronto.....	18.87	19.60	20.20
Winnipeg.....	14.79	16.66	17.44
Calgary.....	14.97	14.54	17.75
Edmonton.....	15.01	14.21	16.82
Moose Jaw.....	17.60	14.66	17.69

¹ Grade B1, dressed.

Table 7.—Average Monthly Prices per Cwt. of Live Stock at Chicago, U.S.A., October-December, 1948

SOURCE: Bureau of Agricultural Economics, United States Department of Agriculture

Class and Grade	October	November	December
	\$	\$	\$
Cattle and Calves—			
Beef steers, choice and prime.....	37.06	36.28	32.56
Beef steers, good.....	32.24	30.68	27.82
Beef steers, medium.....	25.95	25.80	24.09
Vealers, good and choice.....	30.82	30.86	30.78
Stocker and feeder steers, average price, all weights ¹	24.41	24.52	23.26
Hogs, average price, all purchases.....	25.48	22.68	21.01
Lambs, slaughter, good and choice.....	24.53	25.40	25.07

¹ Kansas City.

Table 8.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, October-December, 1948

SOURCE: Marketing Service, Dominion Department of Agriculture

Market, Class and Grade	Oct.	Nov.	Dec.	Market, Class and Grade	Oct.	Nov.	Dec.
	\$	\$	\$		\$	\$	\$
Montreal—				Toronto—concluded			
Steers, up to 1,050 lb.—				Hogs—			
Good.....	22-75	21-30	23-50	Slaughter ²	31-48	30-35	30-70
Medium.....	18-13	19-05	19-76	Feeders ³	1	1	22-00
Common.....	14-36	14-75	15-66	Lambs—			
Steers, over 1,050 lb.—				Good handyweights.....	21-99	23-32	24-62
Good.....	22-61	22-35	23-48	Common, all weights.....	14-78	15-17	14-05
Medium.....	18-36	19-17	19-54	Sheep—			
Common.....	1	15-20	1	Good handyweights.....	9-14	9-77	10-41
Heifers—				Winnipeg—			
Good.....	19-14	18-91	19-36	Steers, up to 1,050 lb.—			
Medium.....	16-16	15-97	16-35	Good.....	21-05	21-22	21-75
Calves, fed—				Medium.....	18-05	18-28	18-67
Good.....	23-02	22-15	22-67	Common.....	15-27	15-37	15-89
Medium.....	20-00	19-83	21-60	Steers, over 1,050 lb.—			
Calves, veal—				Good.....	21-10	21-29	21-74
Good and choice.....	26-43	27-60	28-65	Medium.....	18-10	18-32	18-60
Common and medium.....	20-74	22-94	24-83	Common.....	15-49	15-32	16-20
Cows—				Heifers—			
Good.....	16-24	16-61	16-89	Good.....	17-42	18-53	19-12
Medium.....	13-97	13-98	14-54	Medium.....	15-46	16-43	16-57
Bulls—				Calves, fed—			
Good.....	16-96	17-18	17-86	Good.....	20-90	21-09	21-25
Hogs—				Medium.....	17-84	18-00	18-07
Slaughter ²	31-05	30-54	31-26	Calves, veal—			
Feeders ³	1	1	22-00	Good and choice.....	23-40	22-88	25-76
Lambs—				Common and medium.....	16-39	16-17	18-44
Good handyweights.....	21-51	23-49	24-33	Cows—			
Common, all weights.....	15-53	16-68	21-61	Good.....	16-05	16-36	16-73
Sheep—				Medium.....	14-36	14-83	15-05
Good handyweights.....	7-88	8-86	9-77	Bulls—			
Toronto—				Good.....	17-31	18-29	19-19
Steers, up to 1,050 lb.—				Stocker and feeder steers—			
Good.....	21-07	21-10	21-30	Good.....	18-19	18-64	18-24
Medium.....	18-61	18-67	18-83	Common.....	14-35	14-85	15-17
Common.....	15-74	16-13	16-41	Stock cows and heifers—			
Steers, over 1,050 lb.—				Good.....	14-84	15-00	15-03
Good.....	23-22	23-36	22-73	Common.....	12-32	12-50	12-50
Medium.....	21-54	21-83	21-79	Hogs—			
Common.....	19-20	19-35	20-08	Slaughter ²	29-84	28-60	28-60
Heifers—				Feeders ³	23-23	22-00	21-98
Good.....	20-22	20-41	20-67	Lambs—			
Medium.....	18-26	17-99	18-51	Good handyweights.....	19-75	21-88	22-50
Calves, fed—				Common, all weights.....	13-90	15-13	15-52
Good.....	23-45	23-59	23-19	Sheep—			
Medium.....	21-01	20-87	21-00	Good handyweights.....	6-86	7-28	8-55
Calves, veal—				Calgary—			
Good and choice.....	27-61	28-37	29-73	Steers, up to 1,050 lb.—			
Common and medium.....	22-33	21-68	22-26	Good.....	20-22	20-59	21-00
Cows—				Medium.....	17-77	18-60	19-15
Good.....	16-52	16-72	17-01	Common.....	15-45	15-63	16-48
Medium.....	15-14	15-00	15-52	Steers, over 1,050 lb.—			
Bulls—				Good.....	20-44	20-59	20-96
Good.....	18-95	19-71	19-88	Medium.....	17-82	18-47	19-10
Stocker and feeder steers—				Common.....	15-62	15-54	16-74
Good.....	19-08	19-53	19-57				
Common.....	16-84	17-17	17-21				

For footnotes see end of table, page 228.

Table 8.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, October-December, 1918—concluded

Market, Class and Grade	Oct.	Nov.	Dec.	Market, Class and Grade	Oct.	Nov.	Dec.
	\$	\$	\$		\$	\$	\$
Calgary—concluded				Edmonton—concluded			
Heifers—				Stocker and feeder steers—			
Good.....	18-28	18-40	19-01	Good.....	17-39	17-40	17-49
Medium.....	17-06	16-58	17-31	Common.....	12-75	13-12	13-10
Calves, fed—				Stock cows and heifers—			
Good.....	¹	19-70	20-82	Good.....	12-18	11-93	13-76
Medium.....	¹	18-20	19-00	Common.....	11-15	11-09	11-89
Calves, veal—				Hogs—			
Good and choice.....	18-41	18-35	19-51	Slaughter ²	30-52	28-35	28-85
Common and medium.....	15-71	16-85	17-31	Feeders ³	24-33	23-50	23-50
Cows—				Lambs—			
Good.....	15-51	15-47	15-89	Good handyweights.....	19-05	19-10	21-61
Medium.....	14-35	14-52	14-67	Common, all weights.....	14-05	12-45	12-81
Bulls—				Sheep—			
Good.....	17-82	18-41	18-17	Good handyweights.....	8-77	7-89	9-25
Stocker and feeder steers—				Moose Jaw—			
Good.....	18-77	18-93	19-03	Steers, up to 1,050 lb.—			
Common.....	15-86	16-46	16-52	Good.....	19-83	19-45	19-99
Stock cows and heifers—				Medium.....	16-94	17-15	18-00
Good.....	14-86	14-71	15-30	Common.....	14-52	14-96	15-17
Common.....	13-09	13-12	12-82	Steers, over 1,050 lb.—			
Hogs—				Good.....	19-51	19-74	20-45
Slaughter ²	30-98	28-48	28-90	Medium.....	17-26	17-69	18-11
Feeders ³	29-34	27-96	27-83	Common.....	15-20	16-00	¹
Lambs—				Heifers—			
Good handyweights.....	18-83	19-56	21-17	Good.....	17-96	17-74	18-48
Common, all weights.....	16-79	17-07	18-57	Medium.....	16-22	16-10	17-23
Sheep—				Calves, fed—			
Good handyweights.....	12-09	13-32	14-29	Good.....	19-33	18-62	19-78
Edmonton—				Medium.....	16-59	16-97	17-85
Steers, up to 1,050 lb.—				Calves, veal—			
Good.....	18-70	19-17	20-26	Good and choice.....	18-23	18-53	18-88
Medium.....	15-66	15-27	16-69	Common and medium.....	15-70	16-09	16-30
Common.....	11-97	12-07	12-47	Cows—			
Steers, over 1,050 lb.—				Good.....	14-86	15-13	15-73
Good.....	19-04	19-52	20-61	Medium.....	13-89	14-05	14-67
Medium.....	16-90	16-87	17-75	Bulls—			
Common.....	14-45	14-14	15-12	Good.....	15-41	15-66	16-68
Heifers—				Stocker and feeder steers—			
Good.....	16-62	16-69	17-59	Good.....	19-23	18-65	18-89
Medium.....	13-99	14-40	14-99	Common.....	15-93	16-19	16-58
Calves, fed—				Stock cows and heifers—			
Good.....	18-93	17-75	18-51	Good.....	16-16	13-57	14-09
Medium.....	17-05	16-52	17-18	Common.....	13-50	11-69	10-69
Calves, veal—				Hogs—			
Good and choice.....	19-96	19-07	19-68	Slaughter ²	29-63	28-35	28-35
Common and medium.....	14-91	14-10	14-35	Feeders ³	17-00	¹	¹
Cows—				Lambs—			
Good.....	14-61	14-80	15-37	Good handyweights.....	18-50	19-01	19-57
Medium.....	12-82	13-16	13-76	Common, all weights.....	13-38	17-00	¹
Bulls—				Sheep—			
Good.....	16-75	17-08	17-23	Good handyweights.....	6-50	7-50	¹

¹ No quotations.

² Sold on dressed carcass basis.

³ Sold alive.

Table 9.—Wholesale Prices of Produce at Principal Canadian Markets, by Months, October-December, 1948

SOURCE: Prices Branch, Dominion Bureau of Statistics

NOTE.—Prices for beef at Toronto and Winnipeg and for eggs and potatoes at all centres are averages of quotations on a specified day in each week; prices of butter and cheese at Montreal and Toronto are averages of daily quotations; other prices are quotations as at the 15th of the month.

Item and Market	Oct.	Nov.	Dec.	Item and Market	Oct.	Nov.	Dec.
Hallfax—	\$	\$	\$	Toronto—concluded	\$	\$	\$
Hams, smoked, light, first grade.....lb.	0-54	0-49	0-48	Eggs, grade A, large..... doz.	0-71	0-61	0-55
Bacon, smoked, light, first grade.....lb.	0-60	0-60	0-59	Potatoes, No. 1.....75 lb.	1-30	1-30	1-31
Beef carcass, steer, commercial quality.....lb.	0-37	0-37	0-38	Timothy hay, good, No. 2, baled..... ton	21-00	22-00	20-00
Lamb carcass, good.....lb.	0-40	0-40	0-46	Winnipeg—			
Lard, pure, in tierces.....lb.	0-30	0-30	0-30	Hams, smoked, light.....lb.	0-53	0-46	0-46
Butter, creamery, first grade, 2-lb. flats.....lb.	0-72	0-72	0-72	Bacon, smoked, fancy.....lb.	0-64	0-64	0-64
Cheese, coloured, twins and triplets.....lb.	0-38	0-38	0-39	Beef carcass, good steer, commercial quality.....lb.	0-37	0-35	0-37
Eggs, grade A, large.....doz.	0-73	0-66	0-59	Lamb carcass, good.....lb.	0-40	0-41	0-44
Potatoes, No. 1.....75 lb.	1-42	1-34	1-41	Lard, pure, in tierces.....lb.	0-32	0-32	0-30
Saint John—				Butter, first grade, creamery prints.....lb.	0-69	0-69	0-69
Hams, smoked, light.....lb.	0-52	0-50	0-47	Cheese, Brookfield.....lb.	0-42	0-44	0-46
Bacon, smoked, light.....lb.	0-54	0-54	0-54	Eggs, grade A, large.....doz.	0-68	0-59	0-54
Beef carcass, commercial quality.....lb.	0-35	0-34	0-36	Potatoes, No. 2.....75 lb.	1-46	1-58	1-50
Lamb, fresh.....lb.	0-40	0-41	0-44	Regina—			
Lard, pure, in 56-lb. boxes.....lb.	0-30	0-30	0-30	Hams, smoked, light.....lb.	0-52	0-52	0-49
Butter, creamery, first grade.....lb.	0-72	0-72	0-72	Bacon, smoked, light.....lb.	0-57	0-60	0-60
Cheese, new.....lb.	0-38	0-38	0-38	Beef carcass, good steer and heifer, commercial qualitylb.	0-33	0-32	0-35
Eggs, grade A, large.....doz.	0-73	0-67	0-60	Lamb carcass, good.....lb.	0-43	0-41	0-43
Potatoes, No. 1.....75 lb.	1-32	1-22	1-32	Lard, pure, in tierces.....lb.	0-33	0-33	0-33
Hay, pressed, No. 1, car- lots..... ton	25-00	24-00	23-00	Butter, first grade, creamery prints.....lb.	0-67	0-67	0-67
Montreal—				Cheese, large, coloured, new.....lb.	1-04	1-04	1-04
Hams, smoked, light.....lb.	0-47	0-45	0-40	Eggs, grade A, large.....doz.	0-61	0-60	0-55
Bacon, smoked.....lb.	0-55	0-54	0-55	Potatoes, No. 2.....cwt.	2-73	2-61	2-73
Beef carcass, good steer, commercial quality.....lb.	0-37	0-37	0-38	Calgary—			
Lamb carcass, choice, fresh.....lb.	0-42	0-44	0-48	Hams, smoked, light, second grade.....lb.	0-43	0-46	0-46
Lard, pure, in tierces.....lb.	0-30	0-30	0-30	Bacon, smoked, light, second grade.....lb.	0-60	0-63	0-60
Butter, first grade, creamery prints.....lb.	0-70	0-70	0-70	Beef carcass, good steer, commercial quality.....lb.	0-32	0-33	0-33
Cheese, white, No. 1, 30-lb. lots.....lb.	0-38	0-40	0-40	Lamb carcass, good.....lb.	0-40	0-40	0-40
Eggs, grade A, large.....doz.	0-74	0-62	0-55	Lard, pure, in tierces.....lb.	0-34	0-34	0-34
Potatoes, No. 1.....75 lb.	1-22	1-12	1-16	Butter, first grade, creamery prints.....lb.	0-68	0-68	0-68
Timothy hay, No. 2, baled..... ton	22-00	22-00	21-00	Cheese, new, large, white.....lb.	0-39	0-39	0-39
Toronto—				Eggs, grade A, large.....doz.	0-57	0-60	0-52
Hams, smoked, light.....lb.	0-52	0-46	0-46	Potatoes, No. 2.....cwt.	2-75	2-75	2-66
Bacon, smoked.....lb.	0-60	0-61	0-60	Vancouver—			
Beef carcass, good steer, commercial quality.....lb.	0-40	0-40	0-40	Hams, smoked, light.....lb.	0-57	0-54	0-50
Lamb carcass, good.....lb.	0-43	0-45	0-49	Bacon, smoked, fancy.....lb.	0-68	0-68	0-68
Lard, pure, in tierces.....lb.	0-31	0-31	0-31	Beef carcass, good steer, commercial quality.....lb.	0-35	0-38	0-35
Butter, first grade, creamery prints.....lb.	0-70	0-70	0-70	Lamb carcass, good.....lb.	0-42	0-43	0-44
Cheese, new, large, coloured, No. 1.....lb.	0-36	0-36	0-35	Lard, pure, in tierces.....lb.	0-34	0-33	0-34

1 Price nominal.

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