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## REVIEW OF AGRICULTURAL CONDITIONS OCTOBER-DECEMBER, 1950

The estimated gross value of field crops produced on Canadian farms in 1950 was 1,483 million dollars. Despite increased outturns of all major crops, this was about 4 per cent below the 1949 level of 1,544 million dollars. Among the principal factors contributing to the apparent decline in the gross value of the 1950 crops were the relatively poor quality of western wheat and barley, the lower initial price for western wheat and a lower average price for potatoes. For most other crops increased production more than offset price declines. Participation payments on western wheat, oats and barley are expected to increase the gross value of the 1950 crop over the level currently indicated.

The November estimate of field-crop production placed the 1950 wheat crop at 462 million bushels, 95 million greater than in 1949. Production of oats and barley was estimated at 420 million and 171 million bushels, respectively, both well above 1949 levels. Moderate to substantial increases were also registered for all other major grain, root and fodder crops except dry peas and dry beans. As a result of increased production, the net supply of feed grains available for the 1950-51 crop year is placed at 12.1 million tons, the largest since 1944-45 and 2.3 million tons greater than in 1949-50. The supply situation with respect to forage crops has not shown as much improvement as for grain, but, generally speaking, no serious shortages are anticipated during the crop year.

Commercial marketings of cattle and sheep were lower in 1950 than in 1949 according to records of the Marketing Service of the Department of Agriculture; marketings of hogs and calves, on the other hand, increased. The trend in marketings was reflected in inspected slaughterings which decreased 11 and 17 per cent for cattle and sheep, respectively, and increased 7 and 1 per cent for hogs and calves.

Production of cheddar cheese during the year 1950 was 95.6 million pounds as compared with 113.8 million pounds in 1949, and creamery-butter output was 261.7 million pounds as against 278.7 million in the previous year. The estimated farm-milk production for the first eleven months of 1950 at 15,390 million pounds represented a decrease of 323 million pounds or 2.1 per cent from the same period in 1949. Of the total, 41 per cent was used for factory products and 33 per cent for fluid sales. Smaller quantities of milk went into the making of creamery and dairy butter, cheddar cheese and ice cream than in 1949, while larger amounts were used for concentrated-milk products and fed to live stock on farms.

A preliminary estimate places farm cash income from the sale of farm products in 1950 at 2,169.3 million dollars, or nearly 12 per cent below the 2,456.9 million dollars realized in 1949. The reduction is largely attributable to a decline in returns from the sales of grain and to substantially smaller payments made by the Canadian Wheat Board. Pushed upward by increasing live-stock prices, the index of farm prices climbed steadily during the first part of the year from 241.6 in January to 265.1 in July. The index then started to decline until in October it stood at 239.8, representing a decrease of 8 points from the same month a year ago. Lowering of initial prices for western wheat was the main factor responsible for the drop during these three months. By December the index had again risen to 245.4, and the average for the year was 249.3 as compared with 251.8 for 1949.

## 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 1945-49. 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, 1946-50

Crop and Crop Year	Stocks at Beginning of Period	Production	Imports	Total Supply	Exports	Stocks at End of Period	Domestic Disappearance <sup>1</sup>
	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.
<b>Wheat—<sup>2</sup></b>							
1945-46.....	261,362	318,512	75	579,949	343,186 <sup>3</sup>	76,046	160,717
1946-47.....	76,046	413,725	16	489,787	239,421 <sup>3</sup>	88,731	161,635
1947-48.....	88,731	341,758	825	431,314	194,982 <sup>3</sup>	79,699	156,633
1948-49.....	79,699	386,345	289	466,333	232,329 <sup>3</sup>	106,024	127,980
1949-50.....	106,024	367,406	4	473,434	225,137 <sup>3</sup>	115,860	132,437
<b>Oats—<sup>4</sup></b>							
1945-46.....	98,706	381,596	1	480,303	43,861 <sup>3</sup>	78,062	358,380
1946-47.....	78,062	371,069	28	449,159	29,759 <sup>3</sup>	69,898	349,502
1947-48.....	69,898	278,670	4	348,572	10,202 <sup>3</sup>	48,341	290,029
1948-49.....	48,341	358,807	158	407,306	23,220 <sup>3</sup>	60,956	323,130
1949-50.....	60,956	317,916	419	379,291	20,547 <sup>3</sup>	44,741	314,003
<b>Barley—</b>							
1945-46.....	28,919	157,757	0	186,676	4,416 <sup>3</sup>	29,937	152,323
1946-47.....	29,937	148,887	0	178,824	6,903 <sup>3</sup>	28,764	143,157
1947-48.....	28,764	141,372	0	170,136	2,679 <sup>3</sup>	31,449	136,008
1948-49.....	31,449	155,018	14	186,481	21,730 <sup>3</sup>	29,669	135,082
1949-50.....	29,669	120,408	121	150,198	17,523 <sup>3</sup>	20,458	112,217
<b>Rye—</b>							
1945-46.....	2,024	5,888	0	7,912	2,968 <sup>3</sup>	768	4,176
1946-47.....	768	8,811	0	9,579	5,269 <sup>3</sup>	755	3,555
1947-48.....	755	13,217	1,334	15,306	10,226 <sup>3</sup>	904	4,176
1948-49.....	904	25,340	—	26,244	10,239 <sup>3</sup>	11,918	4,087
1949-50.....	11,918	10,011	—	21,929	9,954 <sup>3</sup>	6,606	5,369
<b>Peas, dry—</b>							
1945-46.....	0	1,363	98	1,461	182	0	1,279
1946-47.....	0	2,333	68	2,401	652	0	1,749
1947-48.....	0	1,788	47	1,835	786	0	1,049
1948-49.....	0	1,477	81	1,558	279	0	1,279
1949-50.....	0	936	89	1,025	154	0	871
<b>Beans, dry—</b>							
1945-46.....	0	1,294	63	1,357	40	0	1,317
1946-47.....	0	1,573	72	1,645	251	0	1,394
1947-48.....	0	1,446	31	1,477	69	0	1,408
1948-49.....	0	1,641	61	1,702	468	0	1,234
1949-50.....	0	1,766	55	1,821	266	0	1,555
<b>Buckwheat—</b>							
1945-46.....	0	5,246	0	5,246	1	0	5,245
1946-47.....	0	4,881	0	4,881	—	0	4,881
1947-48.....	0	5,187	0	5,187	—	0	5,187
1948-49.....	0	4,031	—	4,031	12	0	4,019
1949-50.....	0	3,570	—	3,570	9	0	3,561

For footnotes see end of table, page 209.

**Table 1.—Disposition of the Total Canadian Supply of Principal Field Crops, Crop Years ending July 31, 1946-50—concluded**

Crop and Crop Year	Stocks at Beginning of Period	Production	Imports	Total Supply	Exports	Stocks at End of Period	Domestic Disappearance <sup>1</sup>
	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.
<b>Flaxseed—</b>							
1945-46.....	2,932	7,593	2	10,527	346 <sup>3</sup>	1,649	8,532
1946-47.....	1,649	6,403	1	8,053	61 <sup>3</sup>	797	7,195
1947-48.....	797	12,241	14	13,052	1,788 <sup>3</sup>	3,371	7,893
1948-49.....	3,371	17,721	-	21,092	4,413 <sup>3</sup>	10,692	5,987
1949-50.....	10,692	2,284	15	12,991	3,034 <sup>3</sup>	4,476	5,481
<b>Shelled corn—</b>							
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	117	379	13,188
1948-49.....	379	12,417	7,509	20,305	139	510	19,656
1949-50.....	510	13,650	8,861	23,021	303	2,270	20,448
<b>Potatoes—</b>							
1945-46.....	6	59,977	8,020	67,997	3,310	6	64,687
1946-47.....	6	79,938	668	80,606	10,596	6	70,010
1947-48.....	6	75,190	361	75,551	6,730	6	68,821
1948-49.....	6	89,197	518	89,715	11,372	6	78,343
1949-50.....	6	97,410	552	97,962	14,793	6	83,169
<b>Turnips, etc.—</b>							
	'000 cwt.	'000 cwt.	'000 cwt.	'000 cwt.	'000 cwt.	'000 cwt.	'000 cwt.
1945-46.....	6	25,493	-	25,493	1,597	6	23,896
1946-47.....	6	26,997	-	26,997	1,670	6	25,327
1947-48.....	6	21,019	-	21,019	1,377	6	19,642
1948-49.....	6	22,807	-	22,807	1,304	6	21,503
1949-50.....	6	19,582	-	19,582	1,006	6	18,576
<b>Hay—<sup>7</sup></b>							
	'000 tons	'000 tons	'000 tons	'000 tons	'000 tons	'000 tons	'000 tons
1945-46.....	6	22,485	-	22,485	242	6	22,243
1946-47.....	6	18,721	-	18,721	165	6	18,556
1947-48.....	6	20,103	-	20,103	153	6	19,950
1948-49.....	6	20,299	-	20,299	136	6	20,163
1949-50.....	6	15,638	-	15,638	138	6	15,500
<b>Sugar beets—</b>							
1945-46.....	6	619	-	619	-	6	619
1946-47.....	6	736	-	736	-	6	736
1947-48.....	6	606	-	606	-	6	606
1948-49.....	6	629	-	629	-	6	629
1949-50.....	6	859	-	859	-	6	859
<b>Leaf tobacco—<sup>8</sup></b>							
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
1945-46.....	91,866	79,781	2,219 <sup>9</sup>	173,866	11,729 <sup>9</sup>	91,813	70,324
1946-47.....	91,813	122,218	2,225 <sup>9</sup>	216,256	24,256 <sup>9</sup>	116,038	75,962
1947-48.....	116,038	92,213	2,096 <sup>9</sup>	210,347	16,126 <sup>9</sup>	112,724	81,497
1948-49.....	112,724	108,457	2,251 <sup>9</sup>	223,432	15,768 <sup>9</sup>	126,850	80,814
1949-50.....	126,850	119,767	1,352 <sup>9</sup>	247,969	20,818 <sup>9</sup>	142,949	84,202

<sup>1</sup> 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.

<sup>2</sup> Wheat flour included in stocks, exports and imports.

<sup>3</sup> Export clearances and imports into the United States.

<sup>4</sup> Oatmeal and rolled oats included in stocks, exports and imports.

<sup>5</sup> Imports of barley, rye and buckwheat totalled 700 bushels in 1945-46 and 47,740 bushels in 1946-47. Imports of barley and buckwheat totalled 60,884 bushels in 1947-48. No breakdown of these amounts is available and no account was taken of them in the calculations.

<sup>6</sup> Information not available.

<sup>7</sup> Hay and clover, alfalfa and grain hay.

<sup>8</sup> Data in standard pounds for crop years ending September 30.

<sup>9</sup> Includes manufactured tobacco converted to unstemmed leaf.

Table 2.—Disposition of the Total Canadian Supply of Principal Animal Products, Calendar Years, 1945-49

Commodity and Year	Stocks at Beginning of Period	Production	Imports	Total Supply	Exports	Stocks at End of Period	Domestic Disappearance <sup>1</sup>
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
<b>Butter—<sup>2</sup></b>							
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	349,472	5,119	398,870	3,107	43,972	351,791
1948.....	43,972	350,317	14,395	408,684	882	37,649	370,153
1949.....	37,649	333,773	1,123	372,545	1,069	56,138	315,338
<b>Cheese—<sup>3</sup></b>							
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	125,571	1,016	152,265	55,531	30,721	66,013
1948.....	30,721	94,678	863	126,262	39,827	34,551	51,884
1949.....	34,551	118,754	2,360	155,665	52,695	44,230	58,740
<b>Evaporated Milk—<sup>4</sup></b>							
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	216,102	—	237,383	41,528	9,684	186,171
1948.....	9,684	256,336	—	266,020	32,292	29,234	204,494
1949.....	29,234	241,671	—	270,905	20,541	42,201	208,163
<b>Beef—<sup>5</sup></b>							
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	138,191	30,642	925,354
1947.....	30,642	962,801	747	994,190	50,952	43,154	900,084
1948.....	43,154	891,688	1,230	936,072	133,822	35,313	766,937
1949.....	35,313	866,844	27,308	929,465	105,121	23,415	800,929
<b>Veal—<sup>5</sup></b>							
1945.....	5,155	141,391	°	146,546	°	5,348	141,198
1946.....	5,348	132,022	°	137,370	°	3,438	133,932
1947.....	3,438	126,426	°	129,864	°	6,624	123,240
1948.....	6,624	142,390	°	149,014	°	6,894	142,120
1949.....	6,894	124,303	°	131,197	°	6,327	124,870
<b>Mutton and Lamb—<sup>6</sup></b>							
1945.....	6,930	69,008	—	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	9,153	60,609
1948.....	9,153	47,494	1	56,648	5,056	6,346	45,246
1949.....	6,346	43,641	29	50,016	3,906	5,023	41,087
<b>Pork—<sup>4</sup></b>							
1945.....	48,852	1,111,607	17	1,160,476	462,049	33,072	665,355
1946.....	33,072	993,471	726	1,027,269	300,777	38,705	687,787
1947.....	38,705	972,089	5,891	1,016,685	251,178	57,585	707,922
1948.....	57,585	941,406	1,562	1,000,553	229,496	32,439	738,618
1949.....	32,439	910,568	6,685	949,692	76,060	35,445	838,187
<b>Lard—</b>							
1945.....	4,961	94,328	7	99,280	3,110	972	95,207
1946.....	972	79,023	5,000 <sup>8</sup>	84,995	442	1,459	83,094
1947.....	1,459	81,123	13,700 <sup>8</sup>	96,282	779	3,267	92,236
1948.....	3,267	92,085	35	95,387	569	3,387	91,431
1949.....	3,387	98,019	14,548	115,954	208	4,014	111,732
<b>Wool—<sup>9</sup></b>							
1945.....	<sup>10</sup>	19,626	59,506	79,132	11,927	<sup>10</sup>	67,205
1946.....	<sup>10</sup>	16,747	100,042	116,789	6,409	<sup>10</sup>	110,380
1947.....	<sup>10</sup>	14,090	79,895	93,985	5,103	<sup>10</sup>	88,882
1948.....	<sup>10</sup>	11,915	95,181	107,096	4,929	<sup>10</sup>	102,167
1949.....	<sup>10</sup>	9,835	70,720	80,555	3,920	<sup>10</sup>	76,635
<b>Poultry Meat—</b>							
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	35,438	311,851
1948.....	35,438	268,892	11	304,341	40,757	17,205	246,379
1949.....	17,205	306,712	366	324,283	17,750	26,755	279,778

For footnotes see end of table, page 211.

**Table 2.—Disposition of the Total Canadian Supply of Principal Animal Products, Calendar Years, 1945-49—concluded**

Commodity and Year	Stocks at Beginning of Period	Production	Imports	Total Supply	Exports	Stocks at End of Period	Domestic Disappearance <sup>1</sup>
	'000 doz.	'000 doz.	'000 doz.	'000 doz.	'000 doz.	'000 doz.	'000 doz.
Eggs—							
1945.....	29,776	376,455	42	406,273	114,623	16,068	275,582 <sup>11</sup>
1946.....	16,068	352,341	44	368,453	61,347	10,277	296,829 <sup>11</sup>
1947.....	10,277	407,376	23	417,676	86,150	14,266	317,260 <sup>11</sup>
1948.....	14,266	388,579	27	402,872	81,238	9,992	311,642 <sup>11</sup>
1949.....	9,992	343,848	250	354,090	42,564	6,724	304,802 <sup>11</sup>

<sup>1</sup> 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. <sup>2</sup> Creamery, dairy, and whey butter. <sup>3</sup> Cheddar, farm-made, and factory-produced, whole-milk cheese other than cheddar. <sup>4</sup> Whole and skim. <sup>5</sup> 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. <sup>6</sup> Quantity small; included with beef. <sup>7</sup> 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. <sup>8</sup> Estimated. <sup>9</sup> All wool figures are on greasy basis. <sup>10</sup> Information not available. <sup>11</sup> Includes eggs for hatching.

**Table 3.—Disposition of the Total Canadian Supply of Principal Fruit Crops, Honey and Maple Products, Crop Years 1945-46 to 1949-50**

NOTE.—The present series for fruits and honey extends back to 1926-27. Figures for earlier years have not been published but are available in the Agriculture Division of the Bureau of Statistics.

Commodity and Crop Year	Production	Imports	Total Supply	Exports	Domestic Disappearance <sup>1</sup>
	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.
Apples— <sup>2</sup>					
1945-46.....	7,635	543 <sup>3</sup>	8,178	1,045 <sup>3</sup>	7,133
1946-47.....	19,282	517 <sup>3</sup>	19,799	6,908 <sup>3</sup>	12,891
1947-48.....	15,619	739 <sup>3</sup>	16,358	2,181 <sup>3</sup>	14,177
1948-49.....	13,404	414 <sup>3</sup>	13,818	3,650 <sup>3</sup>	10,168
1949-50.....	18,151	191 <sup>3</sup>	18,342	5,434 <sup>3</sup>	12,908
Peaches— <sup>2</sup>					
1945-46.....	1,566	430 <sup>3</sup>	1,996	24 <sup>3</sup>	1,972
1946-47.....	2,145	789 <sup>3</sup>	2,934	21 <sup>3</sup>	2,913
1947-48.....	1,681	826 <sup>3</sup>	2,507	6 <sup>3</sup>	2,501
1948-49.....	1,760	100 <sup>3</sup>	1,860	3 <sup>3</sup>	1,857
1949-50.....	2,011	141 <sup>3</sup>	2,152	1 <sup>3</sup>	2,151
Strawberries— <sup>2</sup>	'000 qt.	'000 qt.	'000 qt.	'000 qt.	'000 qt.
1945-46.....	16,726	877 <sup>3</sup>	17,603	<sup>4</sup>	17,603
1946-47.....	17,412	2,782 <sup>3</sup>	20,194	551 <sup>3</sup>	19,643
1947-48.....	25,659	2,779 <sup>3</sup>	28,438	1,662 <sup>3</sup>	26,776
1948-49.....	32,950	-	32,950	3,737 <sup>3</sup>	29,213
1949-50.....	26,251	2,268 <sup>3</sup>	28,519	1,996 <sup>3</sup>	26,523
Honey— <sup>2</sup>	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
1945-46.....	33,020	4,631	37,651	2	37,649
1946-47.....	23,185	3,078	26,263	2	26,261
1947-48.....	37,078	1,498	38,576	9	38,567
1948-49.....	45,145	4	45,149	40	45,109
1949-50.....	33,204	85	40,789 <sup>5</sup>	131	33,390 <sup>6</sup>
Maple Products— <sup>6</sup>	'000 gal.	'000 gal.	'000 gal.	'000 gal.	'000 gal.
1945-46.....	1,530	<sup>7</sup>	1,530	484	1,046
1946-47.....	2,144	<sup>7</sup>	2,144	546	1,598
1947-48.....	3,923	1	3,924	866	3,058
1948-49.....	2,394	<sup>7</sup>	2,394	951	1,443
1949-50.....	2,485	1	2,486	1,096	1,390

<sup>1</sup> Except for honey in 1949-50, data on stocks are not available and it is assumed that there was no change between the beginning and end of the period. The resulting domestic disappearance figures may, therefore, be considered subject to error to the extent that actual changes in carryover stocks took place. <sup>2</sup> Year ending June 30. <sup>3</sup> Fresh-fruit basis. <sup>4</sup> Not available. <sup>5</sup> Data on stocks are available and have been taken into account in the calculation of this figure. <sup>6</sup> Year ending March 31. <sup>7</sup> Less than 500 gallons.

## FARM FINANCE

### Farm Cash Income

The following tables contain a preliminary estimate of Canadian farm cash income, excluding Newfoundland, for the first nine months of 1950 and revised estimates for 1948 and 1949. The estimates include the amounts paid out as grain participation, adjustment and equalization payments, and those Dominion and Provincial Government payments which farmers receive as subsidies to prices. Payments made under the provisions of the Prairie Farm Assistance Act are not included with cash income from the sale of farm products but are included in the grand totals in the year in which payment is made under the heading "supplementary payments". The estimates are based on reports of marketings and prices received by farmers for the principal farm products and are subject to revision as more complete data become available.

Cash income received by Canadian farmers from the sale of farm products and from supplementary payments during the first nine months of 1950 amounted to \$1,480,603,000 as against \$1,769,823,000 and \$1,808,220,000 for the corresponding periods in 1948 and 1949. Most of the difference between 1949 and 1950 was due to a decline in cash receipts from the sale of grains and to substantially smaller grain equalization and adjustment payments up to the end of September. Income from sales of wheat decreased by nearly 92 million dollars. Poor harvesting weather in Western Canada reduced marketings and grades, which with lower initial prices to producers caused the decline. Deliveries of coarse grains were also affected by the poor harvesting conditions and farmers have so far received initial prices only for these grains. There will be supplementary payments on grains, but up to the end of September these payments had amounted to only 6.9 million dollars as against 218 million dollars in the first nine months of 1949. Farm cash income from live stock was 60 million dollars higher than in this period of 1949, most of the increase coming from sales of cattle and calves. Prices were higher for all classes of live stock except hogs, and larger marketings of hogs more than compensated for the decline in price. Income from dairy products decreased 7 per cent. There was also a decline of 10 per cent in cash income from eggs, reduced prices more than offsetting an increase in marketings.

The sharp drop in farm income in the Prairie Provinces during the first nine months of 1950 was a reflection of the reduction in cash income from grains. The greatest absolute decrease occurred in Saskatchewan. With the exception of Nova Scotia, other provinces showed increases in comparison with the first nine months of last year.

**Table 1.—Cash Income from the Sale of Farm Products in Canada, by Provinces,  
January to September, 1948-50**

Province	1948 <sup>1</sup>	1949 <sup>1</sup>	1950
	\$'000	\$'000	\$'000
Prince Edward Island.....	16,141	14,385	14,777
Nova Scotia.....	25,680	25,749	25,627
New Brunswick.....	31,707	29,533	30,040
Quebec.....	249,729	246,776	251,569
Ontario.....	485,522	481,550	493,336
Manitoba.....	186,043	193,215	101,178
Saskatchewan.....	388,415	409,308	245,855
Alberta.....	305,090	335,200	241,299
British Columbia.....	65,674	63,250	63,252
<b>Canada.....</b>	<b>1,754,001</b>	<b>1,798,966</b>	<b>1,466,933</b>

<sup>1</sup> Revised figures.

**Table 2.—Cash Income from the Sale of Farm Products in Canada, by Commodities,  
January to September, 1948-50**

Commodity	1948	1949	1950
	\$'000	\$'000	\$'000
<b>Grains, Seeds and Hay—</b>			
Wheat.....	299,036	328,174	236,589
Wheat participation and adjustment payments.....	153,534	209,480	6,881
Oats.....	32,609	39,557	22,431
Oats equalization payments.....	3,762	4,246	—
Barley.....	36,731	45,340	23,004
Barley equalization and adjustment payments.....	7,895 <sup>1</sup>	4,405	—
Rye.....	15,023	11,215	8,910
Flax.....	30,910	12,525	1,110
Flax adjustment payments.....	4,683	—	30
Corn.....	2,829	6,554	4,404
Clover and grass seed.....	5,439	4,579	3,441
Hay and clover.....	3,860	2,674	2,795
<b>Totals, Grains, Seeds and Hay.....</b>	<b>596,311</b>	<b>668,749</b>	<b>310,495</b>
<b>Vegetables and Other Field Crops—</b>			
Potatoes.....	38,428	29,682	28,304
Vegetables.....	41,133	34,418	32,248
Sugar beets.....	2,716	3,081	3,951
Tobacco.....	29,771	40,391	44,064
<b>Totals, Vegetables and Other Field Crops.....</b>	<b>112,048</b>	<b>107,572</b>	<b>108,567</b>
<b>Live Stock—</b>			
Cattle and calves.....	260,193	293,752	348,461
Sheep and lambs.....	7,353	8,417	8,565
Hogs.....	217,311	219,648	226,657
Poultry.....	32,025	23,998	22,227
<b>Totals, Live Stock.....</b>	<b>516,882</b>	<b>545,815</b>	<b>605,910</b>
<b>Dairy Products.....</b>	<b>305,152</b>	<b>274,014</b>	<b>254,494</b>
<b>Fruits.....</b>	<b>32,016</b>	<b>29,544</b>	<b>26,569</b>
<b>Other Principal Farm Products—</b>			
Eggs.....	100,632	82,246	74,286
Wool.....	2,060	1,937	2,096
Honey.....	4,611	3,276	2,735
Maple products.....	5,775	6,170	7,180
<b>Totals, Other Principal Farm Products.....</b>	<b>113,078</b>	<b>93,629</b>	<b>86,297</b>
<b>Miscellaneous farm products.....</b>	<b>32,250</b>	<b>32,709</b>	<b>27,897</b>
<b>Forest products.....</b>	<b>39,151</b>	<b>40,579</b>	<b>41,616</b>
<b>Fur farming.....</b>	<b>7,113</b>	<b>6,355</b>	<b>5,088</b>
<b>Totals, Cash Income from Sale of Farm Products..</b>	<b>1,754,001</b>	<b>1,798,966</b>	<b>1,466,933</b>
Supplementary payments <sup>2</sup> .....	15,822	9,254	13,670
<b>Grand Totals.....</b>	<b>1,769,823</b>	<b>1,808,220</b>	<b>1,480,603</b>

<sup>1</sup> Includes adjustment payments on oats.

<sup>2</sup> Payments made under the Prairie Farm Assistance Act.

### 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.

**Table 1.—Monthly Index Numbers of Farm Prices of Agricultural Products, Canada, by Provinces, January, 1948—December, 1950**  
(1935-39=100)

Year and Month	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
<b>1948</b>										
January.....	240.2	230.5	202.5	239.6	253.1	239.2	249.2	233.5	244.8	225.3
February.....	239.9	228.1	202.1	243.4	257.1	240.8	244.5	231.5	243.6	221.6
March.....	240.1	232.6	206.3	242.2	257.6	239.8	243.9	232.5	244.3	221.2
April.....	242.5	238.7	208.3	250.9	257.3	242.1	246.7	234.7	247.2	225.9
May.....	247.4	277.9	214.4	266.1	263.3	246.3	252.4	237.9	251.2	229.1
June.....	257.0	301.9	222.7	288.4	266.2	264.9	257.7	242.1	258.0	233.5
July.....	258.8	287.2	231.3	313.8	270.6	263.5	259.3	242.4	260.5	245.5
August.....	263.8	257.0	230.4	266.9	274.0	278.1	258.6	243.9	266.0	251.7
September.....	261.5	203.1	219.4	225.8	270.0	273.8	261.3	244.2	269.6	254.8
October.....	260.2	194.5	210.5	221.9	271.6	273.8	259.1	242.5	266.1	256.5
November.....	258.1	195.5	209.1	223.2	272.2	270.7	260.8	241.2	259.3	258.8
December.....	259.7	192.8	212.2	222.6	273.8	270.2	261.3	245.1	263.7	255.6
<b>Averages, 1948.</b>	<b>252.4</b>	<b>236.6</b>	<b>214.1</b>	<b>250.4</b>	<b>265.6</b>	<b>258.6</b>	<b>254.6</b>	<b>239.3</b>	<b>256.2</b>	<b>240.0</b>
<b>1949</b>										
January.....	257.6	196.5	217.1	227.5	274.0	266.1	260.0	243.9	260.4	251.9
February.....	253.0	200.5	219.2	224.3	271.1	258.9	257.0	240.8	255.1	246.7
March.....	251.1	199.8	216.4	223.4	267.6	254.0	253.8	240.5	257.0	247.2
April.....	250.8	197.7	211.7	219.3	259.1	253.5	254.5	241.7	261.3	247.9
May.....	250.3	195.5	210.5	216.9	256.2	251.4	257.2	242.7	262.3	245.4
June.....	253.7	210.5	211.9	215.3	260.9	260.9	256.7	242.6	262.2	244.2
July.....	253.0	214.4	210.7	216.3	260.3	261.8	253.4	240.4	260.5	247.7 <sup>1</sup>
August.....	255.9 <sup>1</sup>	248.0	223.0	231.7	261.1	259.1	262.5	242.0	266.7	253.0 <sup>1</sup>
September.....	251.3 <sup>1</sup>	211.8	203.0 <sup>1</sup>	228.7	260.1	256.8	263.0	240.2	256.4	239.8 <sup>1</sup>
October.....	248.8 <sup>1</sup>	195.4	205.0 <sup>1</sup>	216.5	256.1	255.1	257.0	238.0	255.5	240.2 <sup>1</sup>
November.....	247.8 <sup>1</sup>	190.1	197.7 <sup>1</sup>	214.3	255.4	252.0	258.8	239.9	253.7 <sup>1</sup>	240.0 <sup>1</sup>
December.....	248.4 <sup>1</sup>	186.7	199.4 <sup>1</sup>	208.0	255.4	253.9	258.9	240.1	255.9	234.9 <sup>1</sup>
<b>Averages, 1949.</b>	<b>251.8</b>	<b>203.9</b>	<b>210.5<sup>1</sup></b>	<b>220.2</b>	<b>261.4</b>	<b>257.0</b>	<b>257.7</b>	<b>241.1</b>	<b>258.9</b>	<b>244.9<sup>1</sup></b>
<b>1950</b>										
January.....	241.6 <sup>1</sup>	176.0	195.4 <sup>1</sup>	201.3	250.2	242.4	255.5	236.3	251.1	224.7 <sup>1</sup>
February.....	245.7	174.7	196.6 <sup>1</sup>	203.8	251.5	248.5	260.0	239.2	255.4 <sup>1</sup>	230.9 <sup>1</sup>
March.....	249.0	180.1	199.5 <sup>1</sup>	208.8	252.7	252.3	263.0	241.9	260.3 <sup>1</sup>	232.1 <sup>1</sup>
April.....	251.9 <sup>1</sup>	189.9	197.4 <sup>1</sup>	209.2	254.5	255.2	267.6	244.6	264.2	231.9 <sup>1</sup>
May.....	252.6 <sup>1</sup>	176.2	197.3 <sup>1</sup>	207.3	253.2	258.5	265.0	245.3	264.4 <sup>1</sup>	234.8 <sup>1</sup>
June.....	261.1 <sup>1</sup>	207.9	205.7 <sup>1</sup>	217.7	259.9	269.5	272.6	249.5	274.2 <sup>1</sup>	240.7 <sup>1</sup>
July.....	265.1 <sup>1</sup>	200.7	208.6 <sup>1</sup>	229.6	263.8	275.6	276.1	252.0	276.3 <sup>1</sup>	247.5 <sup>1</sup>
August.....	251.9 <sup>1</sup>	217.6	217.0 <sup>1</sup>	230.4	264.4	276.1	245.6	218.8	253.0	254.3 <sup>1</sup>
September.....	247.3 <sup>1</sup>	199.3 <sup>1</sup>	217.0 <sup>1</sup>	228.0 <sup>1</sup>	267.4 <sup>1</sup>	277.3 <sup>1</sup>	243.3 <sup>1</sup>	201.0 <sup>1</sup>	246.2 <sup>1</sup>	257.9 <sup>1</sup>
October.....	239.8	183.3	214.9	225.6	264.0	271.3	234.1	194.5	231.9	255.4
November.....	240.6	172.5	211.4	212.9	268.7	272.8	235.7	194.3	232.1	256.6
December.....	245.4	181.6	213.6	217.9	276.5	276.8	238.6	199.7	237.3	259.3
<b>Averages, 1950</b>	<b>249.3</b>	<b>188.3</b>	<b>206.2</b>	<b>216.0</b>	<b>260.6</b>	<b>264.7</b>	<b>254.8</b>	<b>226.4</b>	<b>253.9</b>	<b>243.8</b>

<sup>1</sup> Revised.

## FIELD CROPS

## Acreages, Production and Values

**Acreages and Production.**—The following tables give the November estimate of Canadian field-crop production for 1950, together with revised data for 1949 for purposes of comparison. The October estimate of production of late-sown grains, roots and fodder crops, published in the October-December issue of the bulletin in previous years, has been discontinued.

The 1950 production estimates are based on yield data supplied by crop correspondents late in October and early in November and by officials responsible for agricultural statistics in the various provinces. Acreage data, for the most part, were obtained from the June Survey of Seeded Acreages.

Harvesting was unseasonably late this year over much of Canada. Harvesting conditions were generally favourable in Eastern Canada, but in Western Canada early frosts and unfavourable weather had an adverse effect on outturns, particularly those of wheat, barley and flax. In general, however, this year's production estimates were above the 1949 level for all crops except dry peas and dry beans.

**Table 1.—November Estimate of Production of Field Crops in Canada, by Provinces, 1950, as compared with the Revised Estimate for 1949**

Province and Crop	Areas		Yields per Acre		Total Production	
	1949	1950	1949	1950	1949	1950
	acres	acres	bu.	bu.	bu.	bu.
<b>Canada—</b>						
Winter wheat.....	805,000	928,000	30.7	32.4	24,714,000	30,067,000
Spring wheat.....	26,735,700	26,093,200	12.8	16.5	342,692,000	431,663,000
All wheat.....	27,540,700	27,021,200	13.3	17.1	367,406,000	461,730,000
Oats.....	11,388,900	11,575,100	27.9	36.3	317,916,000	420,328,000
Barley.....	6,016,700	6,624,800	20.0	25.9	120,408,000	171,328,000
Fall rye.....	873,000	830,000	8.2	11.2	7,191,000	9,256,000
Spring rye.....	308,600	337,900	9.1	12.1	2,820,000	4,090,000
All rye.....	1,181,600	1,167,900	8.5	11.4	10,011,000	13,346,000
Peas, dry.....	57,900	48,900	16.2	17.0	936,000	829,000
Beans, dry.....	93,100	75,500	19.0	18.3	1,766,000	1,385,000
Soy beans.....	103,800	142,000	25.1	21.4	2,605,000	3,039,000
Buckwheat.....	169,700	155,400	21.0	24.8	3,570,000	3,859,000
Mixed grains.....	1,683,200	1,679,200	33.2	43.8	55,928,000	73,556,000
Flaxseed.....	322,500	547,000	7.1	8.3	2,284,000	4,540,000
Corn, shelled.....	272,000	305,600	50.2	45.3	13,650,000	13,839,000
Potatoes <sup>1</sup> .....	510,300	505,200	175.0	193.0	89,197,000	97,410,000
			cwt.	cwt.	cwt.	cwt.
Turnips, mangels, etc.....	105,500	102,800	186.0	223.0	19,582,000	22,965,000
			tons	tons	tons	tons
Hay and clover.....	9,502,200	9,254,000	1.28	1.42	12,122,000	13,164,000
Alfalfa.....	1,488,900	1,546,800	1.75	2.09	2,602,000	3,239,000
Fodder corn.....	567,400	628,500	9.65	10.18	5,476,000	6,396,000
Grain hay.....	740,000	814,500	1.24	1.36	914,000	1,109,000
Sugar beets.....	84,100	102,400	10.21	10.65	858,700	1,091,000
<b>Prince Edward Island—</b>			bu.	bu.	bu.	bu.
Spring wheat.....	6,500	7,200	23.0	26.0	150,000	187,000
Oats.....	113,000	113,000	39.0	44.0	4,407,000	4,972,000
Barley.....	10,200	11,800	33.0	36.0	337,000	425,000
Buckwheat.....	1,000	900	23.0	27.0	23,000	24,000
Mixed grains.....	69,500	80,200	41.0	46.0	2,850,000	3,689,000
Potatoes <sup>1</sup> .....	49,400	45,100	275.0	255.0	13,585,000	11,500,000
			cwt.	cwt.	cwt.	cwt.
Turnips, mangels, etc.....	13,300	12,900	270.0	274.0	3,591,000	3,535,000
			tons	tons	tons	tons
Hay and clover.....	225,000	226,000	2.00	1.30	450,000	294,000
Fodder corn.....	1,100	1,200	9.00	9.50	10,000	11,000

<sup>1</sup> Field-run basis.

**Table 1.—November Estimate of Production of Field Crops in Canada, by Provinces, 1950, as compared with the Revised Estimate for 1949—continued**

Province and Crop	Areas		Yields per Acre		Total Production	
	1949	1950	1949	1950	1949	1950
	acres	acres	bu.	bu.	bu.	bu.
<b>Nova Scotia—</b>						
Spring wheat.....	2,000	1,500	22-0	30-0	44,000	45,000
Oats.....	69,500	68,900	40-0	46-0	2,780,000	3,169,000
Barley.....	7,800	7,700	30-0	37-0	234,000	285,000
Buckwheat.....	1,100	700	25-0	24-0	28,000	17,000
Mixed grains.....	6,300	7,700	38-0	42-0	239,000	323,000
Potatoes <sup>1</sup> .....	21,200	21,700	228-0	240-0	4,840,000	5,208,000
Turnips, mangels, etc.....	9,100	9,400	cwt.	cwt.		
			264-0	300-0	2,402,000	2,820,000
Hay and clover.....	391,200	386,000	tons	tons		
Fodder corn.....	1,000	1,000	1-80	1-85	704,000	714,000
			10-00	12-00	10,000	12,000
<b>New Brunswick—</b>						
Spring wheat.....	3,600	3,600	bu.	bu.	bu.	bu.
Oats.....	189,000	184,000	22-0	25-0	79,000	90,000
Barley.....	15,000	17,400	37-0	45-0	6,993,000	8,280,000
Beans, dry.....	1,400	1,000	29-0	38-0	435,000	661,000
Buckwheat.....	14,700	15,300	18-0	17-0	25,000	17,000
Mixed grains.....	10,100	14,100	26-0	31-0	382,000	474,000
Potatoes <sup>1</sup> .....	61,400	59,900	37-0	46-0	374,000	649,000
Turnips, mangels, etc.....	8,900	9,000	307-0	286-0	18,830,000	17,131,000
Hay and clover.....	628,000	620,000	cwt.	cwt.		
Fodder corn.....	1,400	2,000	210-0	200-0	1,869,000	1,800,000
			tons	tons		
			1-30	1-00	816,000	620,000
			10-00	8-00	14,000	16,000
<b>Quebec—</b>						
Spring wheat.....	25,600	32,900	bu.	bu.	bu.	bu.
Oats.....	1,509,000	1,546,000	18-3	23-0	468,000	757,000
Barley.....	125,000	142,000	24-9	33-0	37,574,000	51,018,000
Spring rye.....	13,800	13,700	24-0	30-0	3,000,000	4,260,000
Peas, dry.....	15,500	14,500	16-0	20-0	221,000	274,000
Beans, dry.....	10,400	9,200	14-3	18-0	222,000	261,000
Buckwheat.....	78,600	74,900	15-0	21-0	156,000	193,000
Mixed grains.....	312,000	354,000	20-3	24-0	1,596,000	1,798,000
Potatoes <sup>1</sup> .....	160,000	161,000	26-0	33-0	8,112,000	11,682,000
Turnips, mangels, etc.....	23,700	26,100	133-0	165-0	21,333,000	26,565,000
Hay and clover.....	3,921,000	3,727,000	cwt.	cwt.		
Alfalfa.....	108,000	105,000	168-0	180-0	3,982,000	4,698,000
Fodder corn.....	117,000	144,000	tons	tons		
Sugar beets.....	6,200	11,800	1-20	1-30	4,705,000	4,845,000
			1-80	2-00	191,000	210,000
			9-47	9-50	1,108,000	1,368,000
			11-06	11-44	68,600	135,000
<b>Ontario—</b>						
Winter wheat.....	805,000	928,000	bu.	bu.	bu.	bu.
Spring wheat.....	59,000	55,000	30-7	32-4	24,714,000	30,067,000
All wheat.....	864,000	983,000	18-0	21-2	1,062,000	1,166,000
Oats.....	2,086,000	2,128,000	29-8	31-8	25,776,000	31,233,000
Barley.....	228,000	222,000	34-5	45-2	71,967,000	96,186,000
Fall rye.....	106,000	91,000	30-3	37-5	6,008,000	8,325,000
Peas, dry.....	25,400	17,700	21-0	20-4	2,226,000	1,856,000
Beans, dry.....	80,900	64,900	15-4	16-0	391,000	283,000
Soy beans.....	103,800	142,000	19-5	18-0	1,578,000	1,168,000
Buckwheat.....	72,200	58,600	25-1	21-4	2,605,000	3,039,000
Mixed grains.....	1,211,000	1,144,000	20-9	25-1	1,509,000	1,471,000
Flaxseed.....	16,500	19,800	35-3	48-0	42,748,000	54,912,000
Corn, shelled.....	250,000	275,600	11-9	11-4	196,000	226,000
Potatoes <sup>1</sup> .....	117,000	113,000	52-4	48-8	13,100,000	13,449,000
Turnips, mangels, etc.....	48,800	43,700	160-0	192-0	18,720,000	21,696,000
Hay and clover.....	2,951,000	2,836,000	cwt.	cwt.		
Alfalfa.....	802,000	794,000	152-0	224-0	7,418,000	9,789,000
Fodder corn.....	418,000	452,100	tons	tons		
Sugar beets.....	30,000	33,700	1-25	1-59	3,689,000	4,509,000
			1-78	2-23	1,428,000	1,771,000
			10-00	10-70	4,180,000	4,837,000
			11-18	10-77	335,400	363,000

<sup>1</sup> Field-run basis.

**Table 1.—November Estimate of Production of Field Crops in Canada, by Provinces, 1950, as compared with the Revised Estimate for 1949—concluded**

Province and Crop	Areas		Yields per Acre		Total Production	
	1949	1950	1949	1950	1949	1950
	acres	acres	bu.	bu.	bu.	bu.
<b>Manitoba—</b>						
Spring wheat.....	3,167,000	2,382,000	18.0	21.0	57,000,000	50,000,000
Oats.....	1,703,000	1,610,000	31.1	43.5	53,000,000	70,000,000
Barley.....	1,699,000	1,717,000	23.5	32.0	40,000,000	55,000,000
Fall rye.....	40,000	69,000	16.6	15.9	665,000	1,100,000
Spring rye.....	6,100	13,400	13.9	14.9	85,000	200,000
All rye.....	46,100	82,400	16.3	15.8	750,000	1,300,000
Peas, dry.....	6,000	5,500	20.0	21.0	120,000	116,000
Buckwheat.....	2,100	5,000	15.0	15.0	32,000	75,000
Mixed grains.....	16,600	19,700	27.0	35.0	448,000	690,000
Flaxseed.....	134,000	300,000	8.2	9.7	1,100,000	2,900,000
Corn, shelled.....	22,000	30,000	25.0	13.0	550,000	390,000
Potatoes <sup>1</sup> .....	26,000	28,100	113.0	142.0	2,947,000	3,990,000
			tons	tons	tons	tons
Hay and clover.....	227,000	303,000	1.50	1.95	340,000	591,000
Alfalfa.....	94,000	112,000	2.00	2.50	188,000	280,000
Fodder corn.....	20,000	19,000	4.80	5.00	96,000	95,000
Sugar beets.....	15,600	20,700	8.13	7.15	126,800	148,000
<b>Saskatchewan—</b>			bu.	bu.	bu.	bu.
Spring wheat.....	15,737,000	16,203,000	11.6	16.0	183,000,000	260,000,000
Oats.....	3,381,000	3,381,000	25.1	33.1	85,000,000	112,000,000
Barley.....	1,800,000	1,954,000	18.3	23.5	33,000,000	46,000,000
Fall rye.....	537,000	518,000	5.4	8.5	3,000,000	4,400,000
Spring rye.....	133,000	150,000	10.5	12.0	1,400,000	1,800,000
All rye.....	690,000	668,000	6.4	9.3	4,400,000	6,200,000
Peas, dry.....	2,000	1,000	22.0	12.0	44,000	12,000
Mixed grains.....	6,000	6,200	20.2	20.9	121,000	130,000
Flaxseed.....	132,000	177,000	4.9	5.6	650,000	1,000,000
Potatoes <sup>1</sup> .....	32,900	31,900	78.0	103.0	2,577,000	3,300,000
			tons	tons	tons	tons
Hay and clover.....	283,000	277,000	1.17	1.67	331,000	463,000
Alfalfa.....	149,000	158,000	1.46	2.05	218,000	324,000
Fodder corn.....	4,100	4,800	2.25	2.33	9,000	11,000
<b>Alberta—</b>			bu.	bu.	bu.	bu.
Spring wheat.....	7,586,000	7,251,000	12.8	16.1	97,000,000	117,000,000
Oats.....	2,255,000	2,455,000	23.0	29.3	52,000,000	72,000,000
Barley.....	2,118,000	2,534,000	17.0	22.1	36,000,000	56,000,000
Fall rye.....	170,000	152,000	7.6	12.5	1,300,000	1,900,000
Spring rye.....	155,000	160,000	7.1	11.2	1,100,000	1,800,000
All rye.....	325,000	312,000	7.4	11.8	2,400,000	3,700,000
Peas, dry.....	5,500	6,500	15.5	15.0	85,000	98,000
Mixed grains.....	43,700	43,300	45.8	25.0	690,000	1,083,000
Flaxseed.....	37,500	48,300	8.0	8.3	300,000	400,000
Potatoes <sup>1</sup> .....	25,400	28,300	07.0	150.0	2,455,000	4,245,000
			tons	tons	tons	tons
Hay and clover.....	665,000	664,000	1.00	1.40	665,000	730,000
Alfalfa.....	243,000	281,000	1.30	1.50	316,000	422,000
Fodder corn.....	700	1,000	4.40	10.00	3,000	10,000
Grain hay.....	700,000	770,000	1.20	1.33	840,000	1,024,000
Sugar beets.....	32,300	36,200	10.15	12.29	327,900	445,000
<b>British Columbia—</b>			bu.	bu.	bu.	bu.
Spring wheat.....	149,000	157,000	26.1	15.4	3,889,000	2,418,000
Oats.....	83,400	89,200	50.3	30.3	4,195,000	2,703,000
Barley.....	13,700	18,900	36.1	19.7	494,000	372,000
Spring rye.....	700	800	20.3	20.0	14,000	16,000
Peas, dry.....	3,500	3,700	21.0	16.0	74,000	59,000
Beans, dry.....	400	400	18.6	18.3	7,000	7,000
Mixed grains.....	8,000	10,000	43.2	39.8	346,000	398,000
Flaxseed.....	2,500	1,900	15.0	7.6	38,000	14,000
Potatoes <sup>1</sup> .....	17,000	16,200	230.0	233.0	3,910,000	3,775,000
			ewt.	ewt.	ewt.	ewt.
Turnips, mangels, etc.....	1,700	1,700	188.0	190.0	320,000	323,000
			tons	tons	tons	tons
Hay and clover.....	211,000	215,000	2.00	1.85	422,000	398,000
Alfalfa.....	94,900	96,800	2.75	2.40	261,000	232,000
Fodder corn.....	4,100	3,400	11.20	10.50	46,000	36,000
Grain hay.....	40,000	44,500	1.85	1.90	74,000	85,000

<sup>1</sup> Field-run basis.

**Table 2.—November Estimate of Production of the Principal Grain Crops in the Prairie Provinces, 1950, as compared with the Revised Estimate for 1949**

Crop	Areas		Yields per Acre		Total Production	
	1949	1950	1949	1950	1949	1950
	acres	acres	bu.	bu.	bu.	bu.
Wheat.....	26,490,000	25,836,000	12.7	16.5	337,000,000	427,000,000
Oats.....	7,339,000	7,446,000	25.9	34.1	190,000,000	254,000,000
Barley.....	5,617,000	6,205,000	19.4	25.3	109,000,000	157,000,000
Rye.....	1,061,100	1,062,400	7.1	10.5	7,550,000	11,200,000
Flaxseed.....	303,500	525,300	6.8	8.2	2,050,000	4,300,000

**Values of Production.**—Tables 4 and 5 contain the first estimate of farm values of field-crop production in Canada for 1950 in comparison with 1948 and 1949. The values per unit assigned to each crop in 1950 represent, for the most part, average prices received by farmers from the beginning of the crop year up to the end of October only. With the exception of sugar beets, no attempt was made to estimate prices for the remainder of the crop year, although weight was given in a few cases to November prices when these were available. Initial prices only from the 1950 crop of western wheat, oats and barley were used. The effect of participation payments will be taken into account in later revisions when the extent of these payments becomes known.

Average prices assigned to all crops were determined after consultation with the officials responsible for agricultural statistics in the various provinces 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 values of 1949 field crops have now been revised, wherever possible, on the basis of weighted average prices for the twelve months of the crop year 1949-50. In the revision, effect was given to the substantial participation payments made on the year's crops of western oats and barley. An upward adjustment in the farm price and value of the wheat crop for the years 1945 to 1949 will be necessary when the amount of the final payment on the 5-year pool is announced. A second estimate of values for 1950 crops based on average prices during the first six months of the crop year, will be issued in February, and a revised estimate based on prices during the entire crop year will be released next December with the first estimate of values of 1951 crops.

The gross value of principal field crops produced on Canadian farms in 1950 is estimated at \$1,483 million dollars, a value which was exceeded only in the years 1919, 1947, 1948 and 1949. The 1950 value represents a decrease of about 4 per cent from the 1949 value of 1,544 million dollars, but participation payments on western wheat, oats and barley will raise the level for this year higher than is currently indicated. Among the principal factors affecting the apparent decline in the gross value of field crops from the 1949 level were the relatively poor quality of the western wheat and barley crops, the lower

initial price for western wheat, and a lower average price for potatoes. The gross value of these three crops alone was 121 million dollars less than in 1949. For most other crops, increased production more than offset price declines, with the result that increased gross values were registered for all the remaining crops except dry peas, dry beans and field roots, where slight declines occurred.

A summarized statement of the gross values of field-crop production in Canada from 1931 to 1950 is given in Table 3. Values up to 1949 include the effect of all participation, equalization and adjustment payments for wheat, oats, barley and flax which have been made to date. Upward revisions will be made in the 1945-49 figures when the amount of the final wheat participation payment is announced for the 5-year pool, and in the 1950 figures when the participation payments on wheat, oats and barley become known.

**Table 3.—Gross Farm Value of Field-Crop Production in Canada, 1931-50**

Year	Value	Year	Value
	\$'000		\$'000
1931.....	432,199	1941.....	704,761
1932.....	452,527	1942.....	1,221,942
1933.....	453,598	1943.....	1,189,229
1934.....	549,080	1944.....	1,386,892
1935.....	511,873	1945.....	1,270,947
1936.....	612,300	1946.....	1,424,417
1937.....	556,222	1947.....	1,531,146 <sup>1</sup>
1938.....	550,069	1948.....	1,685,211
1939.....	685,839	1949.....	1,544,014
1940.....	704,299	1950.....	1,482,901

<sup>1</sup> This revision was due to an upward revision in acreages and production of flaxseed in British Columbia. The revised figures of production and value for Canada and British Columbia may be found in the Quarterly Bulletin of Agricultural Statistics, Vol. 43, pp. 23 and 41.

**Table 4.—Gross Farm Values of Field-Crop Production in Canada, by Provinces, 1948-50**

Province	1948	1949	1950
	\$'000	\$'000	\$'000
Prince Edward Island.....	23,484	25,526	17,825
Nova Scotia.....	25,260	22,472	23,413
New Brunswick.....	37,921	33,120	25,360
Quebec.....	195,722	193,361	218,429
Ontario.....	378,378	359,256	388,257
Manitoba.....	212,676	204,042	162,664
Saskatchewan.....	438,552	405,083	369,214
Alberta.....	339,712	266,685	249,823
British Columbia.....	33,506	34,469	27,916
<b>Canada</b> .....	<b>1,685,211</b>	<b>1,544,014</b>	<b>1,482,901</b>

**Table 5.—First Estimate of the Average Farm Prices and Total Farm Values of Field-Crop Production in Canada, by Provinces and Crops, 1950, as compared with 1948 and 1949**

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

Province and Crop	1948		1949		1950	
	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value
	\$	\$'000	\$	\$'000	\$	\$'000
<b>Canada—</b>						
Wheat.....	1.58	611,951	1.54	566,114	1.06	490,595
Oats.....	0.71	254,525	0.79	251,045	0.63	265,776
Barley.....	0.97	149,991	1.30	157,124	0.78	133,879
Rye.....	1.31	33,261	1.23	12,294	1.24	16,547
Peas, dry.....	2.93	4,328	2.83	2,653	3.15	2,615
Beans, dry.....	4.16	6,836	3.45	6,092	4.01	5,549
Soy beans.....	2.30	4,195	2.26	5,887	2.10	6,655
Buckwheat.....	1.24	4,982	1.24	4,422	1.26	4,865
Mixed grains.....	0.97	60,317	0.99	55,627	0.98	72,014
Flaxseed.....	3.81	67,460	3.31	7,570	3.28	14,911
Corn, shelled.....	1.32	16,369	1.29	17,552	1.44	19,871
Potatoes.....	1.00	91,837	0.93	83,255	0.62	60,788
Turnips, mangels, etc.....	0.98	22,257	1.22	23,938	0.96	22,037
Hay and clover.....	15.85	254,769	19.61	237,744	18.37	241,823
Alfalfa.....	17.01	51,412	21.15	55,031	18.83	60,982
Fodder corn.....	5.67	28,639	6.32	34,615	5.58	35,673
Grain hay.....	10.70	12,880	12.36	11,301	13.07	14,500
Sugar beets.....	14.62	9,202	13.68	11,750	12.65 <sup>1</sup>	13,821
<b>Prince Edward Island—</b>						
Wheat.....	1.79	231	1.85	278	1.84	344
Oats.....	0.82	3,774	0.82	3,614	0.80	3,978
Barley.....	1.18	343	1.17	394	1.22	518
Buckwheat.....	1.24	27	1.25	29	1.40	34
Mixed grains.....	0.98	2,597	0.98	2,793	0.87	3,209
Potatoes.....	0.67	7,072	0.61	8,287	0.31	3,565
Turnips, mangels, etc.....	0.72	2,768	1.17	4,201	0.60	2,121
Hay and clover.....	13.10	6,576	13.00	5,850	13.40	3,940
Fodder corn.....	8.00	96	8.00	80	10.50	116
<b>Nova Scotia—</b>						
Wheat.....	1.72	55	1.72	76	1.75	79
Oats.....	0.93	2,290	0.92	2,558	0.98	3,106
Barley.....	1.26	272	1.26	295	1.26	359
Buckwheat.....	1.47	40	1.43	40	1.50	26
Mixed grains.....	1.02	202	1.04	249	1.19	384
Potatoes.....	1.18	5,433	0.92	4,453	0.70	3,646
Turnips, mangels, etc.....	1.15	2,827	1.30	3,123	1.15	3,243
Hay and clover.....	17.30	14,082	16.50	11,616	17.50	12,495
Fodder corn.....	6.25	69	6.25	62	6.25	75
<b>New Brunswick—</b>						
Wheat.....	1.90	139	1.88	149	1.80	162
Oats.....	0.83	5,898	0.86	6,014	0.80	6,624
Barley.....	1.20	422	1.27	552	1.22	806
Beans, dry.....	4.25	81	4.75	119	4.75	81
Buckwheat.....	1.33	492	1.28	489	1.29	611
Mixed grains.....	0.92	292	0.91	340	0.85	552
Potatoes.....	0.72	12,467	0.60	11,298	0.29	4,968
Turnips, mangels, etc.....	1.00	2,225	1.20	2,243	1.20	2,160
Hay and clover.....	15.60	15,803	14.50	11,832	15.00	9,300
Fodder corn.....	6.00	102	6.00	84	6.00	96
<b>Quebec—</b>						
Wheat.....	1.80	860	1.83	856	1.82	1,378
Oats.....	0.90	36,417	0.90	33,817	0.90	45,916
Barley.....	1.20	4,675	1.25	3,750	1.25	5,325
Rye.....	1.43	315	1.52	336	1.56	427
Peas, dry.....	4.00	1,088	4.00	888	4.00	1,044
Beans, dry.....	4.50	940	4.50	702	4.25	820
Buckwheat.....	1.30	2,256	1.25	1,995	1.34	2,409
Mixed grains.....	1.13	10,406	1.17	9,491	1.34	15,654
Potatoes.....	0.97	24,282	0.94	20,053	0.60	15,939
Turnips, mangels, etc.....	1.25	5,208	1.25	4,978	1.25	5,872
Hay and clover.....	17.60	99,352	21.70	102,098	22.00	106,590

<sup>1</sup>Based on total prices in all provinces except Alberta, where initial price only is available.

Table 5.—First Estimate of the Average Farm Prices and Total Farm Values of Field-Crop Production in Canada, by Provinces and Crops, 1950, as compared with 1948 and 1949—continued

Province and Crop	1948		1949		1950	
	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value
	\$	\$'000	\$	\$'000	\$	\$'000
<b>Quebec—concluded</b>						
Alfalfa.....	20.00	3,300	24.30	4,641	24.00	5,040
Fodder corn.....	7.00	6,265	8.00	8,864	7.50	10,260
Sugar beets.....	13.00	358	13.00	892	13.00	1,755
<b>Ontario—</b>						
Wheat.....	2.05	55,707	1.77	45,624	1.59	49,660
Oats.....	0.82	62,917	0.84	60,452	0.78	75,025
Barley.....	1.11	8,634	1.25	8,635	1.22	10,156
Rye.....	1.52	4,182	1.33	2,961	1.40	2,593
Peas, dry.....	2.86	1,859	2.47	966	3.00	849
Beans, dry.....	4.11	5,762	3.32	5,230	3.95	4,614
Soy beans.....	2.30	4,195	2.26	5,887	2.19	6,655
Buckwheat.....	1.15	2,119	1.21	1,826	1.16	1,706
Mixed grains.....	0.95	45,288	0.97	41,466	0.92	50,519
Flaxseed.....	3.80	3,150	3.30	647	3.34	755
Corn, shelled.....	1.32	15,998	1.30	17,030	1.45	19,501
Potatoes.....	1.18	24,077	1.12	20,966	0.81	17,574
Turnips, mangels, etc.....	0.88	8,586	1.18	8,753	0.82	8,027
Hay and clover.....	14.40	82,800	21.15	78,022	17.29	77,961
Alfalfa.....	16.00	29,168	22.39	31,973	18.84	33,366
Fodder corn.....	5.28	21,099	5.80	24,244	4.93	23,846
Sugar beets.....	14.40	2,837	13.61	4,565	15.00	5,445
<b>Manitoba—</b>						
Wheat.....	1.58	79,000	1.55	88,350	1.11	55,500
Oats.....	0.65	39,000	0.77	40,810	0.53	37,100
Barley.....	0.98	44,100	1.40	56,000	0.77	42,350
Rye.....	1.29	2,516	1.19	892	1.20	1,560
Peas, dry.....	2.30	626	1.95	234	2.05	238
Buckwheat.....	1.42	48	1.35	43	1.05	79
Mixed grains.....	0.84	313	0.78	349	0.67	462
Flaxseed.....	3.82	34,533	3.32	3,652	3.30	9,570
Corn, shelled.....	1.25	371	0.95	522	0.95	370
Potatoes.....	0.98	3,537	1.18	3,477	0.60	2,394
Hay and clover.....	10.37	4,469	12.20	4,148	10.00	5,910
Alfalfa.....	14.00	2,520	15.85	2,950	15.00	4,200
Fodder corn.....	7.00	490	8.00	768	8.00	760
Sugar beets.....	14.32	1,153	14.33	1,817	14.50	2,171
<b>Saskatchewan—</b>						
Wheat.....	1.55	296,050	1.53	279,990	0.98	254,800
Oats.....	0.63	56,070	0.74	62,900	0.50	56,000
Barley.....	0.95	39,900	1.28	42,240	0.72	33,120
Rye.....	1.30	13,650	1.20	5,280	1.21	7,502
Peas, dry.....	2.25	79	2.30	101	2.30	28
Mixed grains.....	0.82	104	0.76	92	0.66	86
Flaxseed.....	3.80	18,012	3.31	2,152	3.25	3,250
Potatoes.....	1.24	4,452	1.47	3,788	1.13	3,720
Hay and clover.....	13.60	6,025	14.00	4,634	12.00	5,556
Alfalfa.....	17.25	4,002	17.35	3,782	15.50	5,022
Fodder corn.....	13.85	208	13.75	124	11.00	121
<b>Alberta—</b>						
Wheat.....	1.53	175,950	1.49	144,530	1.07	125,190
Oats.....	0.61	45,750	0.72	37,440	0.50	36,000
Barley.....	0.93	51,150	1.24	44,640	0.73	40,880
Rye.....	1.27	12,573	1.17	2,808	1.20	4,440
Peas, dry.....	2.55	528	3.50	298	2.85	279
Mixed grains.....	0.75	796	0.74	511	0.70	758
Flaxseed.....	3.78	11,529	3.30	990	3.22	1,288
Potatoes.....	1.27	4,281	1.73	4,247	1.02	4,330
Hay and clover.....	14.20	14,441	16.00	10,640	15.50	11,315
Alfalfa.....	17.00	6,647	19.00	6,004	19.00	8,018
Fodder corn.....	6.50	13	7.00	21	7.50	75
Grain hay.....	10.00	11,200	12.00	10,080	12.50	12,800
Sugar beets.....	14.98	4,854	13.65	4,476	10.00	4,450

<sup>1</sup> Initial payment only.

**Table 5.—First Estimate of the Average Farm Prices and Total Farm Values of Field-Crop Production in Canada, by Provinces and Crops, 1950, as compared with 1948 and 1949—concluded**

Province and Crop	1948		1949		1950	
	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value
	\$	\$'000	\$	\$'000	\$	\$'000
<b>British Columbia—</b>						
Wheat.....	1.61	3,959	1.61	6,261	1.44	3,482
Oats.....	0.70	2,419	0.82	3,440	0.75	2,027
Barley.....	1.02	495	1.25	618	0.98	365
Rye.....	1.30	25	1.20	17	1.28	20
Peas, dry.....	3.60	148	2.25	166	3.00	177
Beans, dry.....	4.80	53	4.50	32	4.80	34
Mixed grains.....	0.94	319	0.97	336	0.98	390
Flaxseed.....	3.80	236	3.40	129	3.40	48
Potatoes.....	1.68	6,236	1.71	6,686	1.23	4,643
Turnips, mangels, etc.....	1.80	643	2.00	640	1.90	614
Hay and clover.....	24.50	11,221	21.10	8,904	22.00	8,756
Alfalfa.....	25.00	5,775	21.65	5,651	23.00	5,336
Fodder corn.....	9.00	297	8.00	368	9.00	324
Grain hay.....	20.00	1,680	16.50	1,221	20.00	1,700

**Acres and Condition of Winter Wheat and Fall Rye.**—The following table shows the areas sown to winter wheat and fall rye in 1950 and also the condition of these crops at October 31 in relation to the long-time average, together with figures for 1949 for comparative purposes.

The area sown to winter wheat showed a decrease of 12 per cent in 1950 as compared with last year and the area sown to fall rye decreased by 6 per cent. The data on winter wheat shown in the table refer to Ontario only because the greater part of the Canadian crop of winter wheat is grown in that province. In the table on pages 215–217 the relatively small areas sown to winter wheat in other provinces are included with spring wheat.

**Table 6.—Acres of Winter Wheat and Fall Rye Sown in Canada and Condition as at October 31, by Provinces, 1949 and 1950**

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

Crop and Province	Areas		Condition as at October 31	
	1949 <sup>1</sup>	1950	1949	1950
	acres	acres	p.c.	p.c.
<b>Winter Wheat—</b>				
Ontario.....	1,043,000	918,000	106	100
<b>Fall Rye—</b>				
Ontario.....	98,000	94,000	103	100
Manitoba.....	70,000	53,000	91	90
Saskatchewan.....	595,000	571,000	79	100
Alberta.....	162,000	149,000	75	98
<b>Canada.....</b>	<b>925,000</b>	<b>867,000</b>	<b>82</b>	<b>99</b>

<sup>1</sup> Revised.

## The Feed Situation in Canada, 1950-51

**Outlook Summary.**—Potential supplies of feed grains for the crop year 1950-51 are at a higher level than for any year since 1944-45. This year's oat crop was over 100 million bushels greater than that of 1949, barley production was up by over 50 million bushels, and rye, corn, buckwheat and mixed grains together accounted for a further increase of 21 million bushels. Year-end carryover stocks of oats, barley and rye were lower than a year ago by about 31 million bushels, offsetting the increased production to that extent.

On an all-Canada basis, the net supply of feed grains available, which is obtained by deducting estimated exports, seed and other requirements from the total supply, is 12.1 million tons. This is the largest net supply since 1944-45 and represents an increase of 2.3 million tons in comparison with 1949-50. The net supply per grain-consuming animal unit at 0.76 ton is the highest since 1943-44 and approximately 27 per cent greater than last year's 0.60 ton. Only once in recent years has this year's level been surpassed; in 1942-43 the net supply per animal unit was 0.91 ton.

While the overall supply picture for feed grains is thus considerably brighter than in 1949-50, supplies are rather heavily concentrated in Western Canada. Due to the lateness of the harvesting season in the Prairie Provinces and transportation difficulties with respect to box cars and lake vessels, less than the usual volume of western grain reached Eastern Canada before the close of lake navigation. However, good crops of coarse grains were harvested in most parts of Eastern Canada, and this will offset, at least in part, the short supply of western grains available for use during the winter months.

The supply situation with respect to forage crops is, generally speaking, not so good as for feed grains. The 1949 hay crop was relatively small, leaving little, if any, for carryover in most sections of the country. This year's production of hay and clover was somewhat above the 1949 level, but it is still well below the average for the 10 years immediately preceding. Moderate increases were registered in the production of other forage crops, and the generally abundant supply of straw can be used in combination with feed grains, molasses and other feedstuffs to supplement the forage supply in certain local areas where there is a shortage of more desirable fodder.

The supply outlook for high-protein feeds, particularly oilcake and meal, is rather uncertain for 1951. With the exception of soy beans, of which Canada produced a record 3 million bushels in 1950, domestic oilseed supplies are well below those at the same time last year. Increased crushings of soy beans from domestic supply and imports are anticipated, at least in the first part of 1951, and it is probable that supplies of flaxseed for crushing will be augmented by imports from the United States. High prices for most other oilseeds in that country will tend to prevent large imports into Canada. Fairly stable production rates are being maintained for malt sprouts and brewers' and distillers' dried grains. The supply outlook for protein feeds derived from animal sources is extremely difficult to appraise in advance. Production of packing-house by-products is expected to be down slightly from the 1950 level in view of an anticipated decline in live-stock slaughtering, but no reliable forecast can be made of fishmeal production and exports.

**Feed-Grain Supplies per Animal Unit.**—According to a preliminary estimate, the total net supply of feed grains available for 1950-51 (after allowing for estimated exports, carryover stocks, seed and other uses) has been placed at 12,107,411 tons and the net supply per grain-consuming animal unit at 0.76 ton. The total supply is the highest since 1944-45, and in only one other year since 1941-42 has the supply per grain-consuming animal unit been higher.

Last year the total supply was 9,820,665 tons and the supply per animal unit 0.60 ton. The increase over last year in the supply per unit can be attributed principally to the much larger crop of coarse grains, and, in a minor degree, to a decrease in the number of grain-consuming animal units. Based on the November estimate, production of oats increased by 102.4 million bushels, barley by 50.9, rye by 3.3 and mixed grains by 17.6 million bushels. There were small increases in corn and buckwheat. The number of grain-consuming animal units, calculated on the basis of live-stock numbers as determined by the June 1 Survey, totalled 15,862,000, a decrease of 379,000 from the June 1, 1949 level. Estimated numbers of all classes of live stock except swine were smaller at June 1 this year than in 1949, and poultry numbers were also smaller.

Table 1 shows the gross potential supply of feed grains available for the crop year 1950-51 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 grains 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 1950-51, with Five-Year Average 1936-37 to 1940-41**

Crop Year	Gross Supply, Feed Grains <sup>1</sup>	Grain-Consuming Animal Units <sup>2</sup>	Supply Per Grain-Consuming Animal Unit
	tons	No.	tons
<i>Average 1936-37 to 1940-41</i> .....	10,556,000	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	17,925,000	0.64
1948-49.....	14,030,336	16,056,000	0.87
1949-50 <sup>3</sup> .....	12,493,594	16,241,000	0.77
1950-51 <sup>4</sup> .....	15,176,853	15,862,000	0.96

<sup>1</sup> Comprises production of oats, barley, rye, corn, buckwheat and mixed grains, together with carry-over stocks of oats, barley and rye.

<sup>2</sup> A grain-consuming animal unit is equivalent to the grain consumption per year of one average milk cow. In the calculations other classes of live stock and poultry are weighted as follows: horses, 1.14 other cattle, 0.51; hogs, 0.87; sheep, 0.04; and poultry, 0.045.

<sup>3</sup> Revised.

<sup>4</sup> Preliminary.

**Table 2.—Net Supply of Feed Grains (excluding Wheat) Available per Grain-Consuming Animal Unit, Crop Years 1941-42 to 1950-51, with Five-Year Average 1936-37 to 1940-41**

Crop Year	Net Supply, Feed Grains <sup>1</sup>	Grain-Consuming Animal Units	Supply Per Grain-Consuming Animal Unit
	tons	No.	tons
<i>Average 1936-37 to 1940-41</i> .....	8,528,551	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	17,925,000	0.54
1948-49.....	11,180,953	16,056,000	0.69
1949-50 <sup>2</sup> .....	9,820,665	16,241,000	0.60
1950-51 <sup>3</sup> .....	12,107,411	15,862,000	0.76

<sup>1</sup> Gross supply, less exports, seed requirements, and amounts employed for human and non-food uses.

<sup>2</sup> Revised.

<sup>3</sup> Preliminary.

**Table 3.—Grain Consumed (including Wheat) per Grain-Consuming Animal Unit, Crop Years 1941-42 to 1949-50, 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> .....	8,585,110	16,202,000	0.53
1941-42.....	10,507,832	17,546,000	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	17,284,000	0.70
1947-48.....	10,127,049	17,925,000	0.57
1948-49.....	10,903,533	16,056,000	0.68
1949-50.....	9,853,293	16,241,000	0.60

**Millfeed Production.**—The production and exports of millfeeds for the crop years 1938-39 to 1949-50 are shown in Table 4, and Table 5 shows the production of the various kinds of millfeeds, by months, for the crop year 1949-50, with revised totals for the crop year 1948-49.

Production of millfeeds in Canada in 1949-50 showed practically no change from the previous year. During the 10-year period from 1937-38 to 1946-47 the industry showed continuous expansion to reach a peak production of 972,535 tons in 1946-47. Since then production has fallen off. The 1949-50 output of 693,507 tons was 28.7 per cent below the record output and the smallest since 1941-42. When export controls were in effect, practically all of the production was used by Canadian farmers. During the last 2 years there have been no restrictions, and in 1949-50, 20.1 per cent of the production was exported.

Table 4. Production and Exports of Millfeeds, Crop Years 1938-39 to 1949-50

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	40,413	4.2
1947-48.....	866,724	30,502	3.5
1948-49.....	695,346 <sup>1</sup>	53,969	7.8
1949-50.....	693,507 <sup>2</sup>	139,417	20.1

<sup>1</sup> Revised.<sup>2</sup> Preliminary.

Table 5.—Production of Bran, Shorts, Middlings and Total Millfeeds, by Months, Crop Year, 1949-50

Month	Bran	Shorts	Middlings	Total Millfeeds
	tons	tons	tons	tons
1949, August.....	22,833	23,672	13,757	60,262
September.....	24,300	24,859	14,912	64,071
October.....	24,008	25,630	14,234	63,872
November.....	25,992	25,731	14,459	66,182
December.....	22,215	20,918	12,254	55,387
1950, January.....	21,725	20,320	10,965	53,010
February.....	23,277	21,246	9,493	54,016
March.....	28,077	23,386	11,935	63,398
April.....	24,147	21,656	10,469	56,272
May.....	24,327	24,161	9,200	57,688
June.....	22,681	23,665	9,537	55,883
July.....	16,438	19,102	7,926	43,466
<b>Totals, Crop Year 1949-50<sup>1</sup></b> .....	<b>280,620</b>	<b>274,346</b>	<b>139,141</b>	<b>693,507</b>
<b>Totals, Crop Year 1948-49<sup>2</sup></b> .....	<b>284,527</b>	<b>267,823</b>	<b>142,996</b>	<b>695,346</b>

<sup>1</sup> Preliminary.<sup>2</sup> Revised.

**High-Protein Feeds.**—According to a preliminary estimate, total Canadian production of high-protein feeds in 1950 was slightly above the 1949 level, but increased exports, particularly of soy-bean oilcake and meal, reduced supplies available to Canadian feeders to about 3 per cent below last year's level. Supplies are currently estimated at 392,400 tons in comparison with 403,734 tons in 1949. Protein feeds of vegetable origin were down by a little over 4 per cent. Reduction in all varieties of oilcake and meal, with the exception of cottonseed, and in malt sprouts more than offset increases in brewers' and distillers' dried grains. Protein feeds from animal sources consisting principally of packing-house by-products and fishmeal were slightly above last year's level. Large exports of fishmeal in both 1949 and 1950 left only about 30 per cent of the production available for domestic use.

In arriving at the available supplies of oilcake and fishmeal in the table below, exports were deducted from the total of the quantities produced and imported. Available supplies of other items were determined from reports of brewers, distillers, and firms manufacturing prepared stock and poultry feeds. The data were compiled in November at which time it was necessary to estimate the production and exports of several items for the last three months of the year. A revised statement will be published in the next issue of the Bulletin when more complete data for 1950 will be available.

**Table 6.—Preliminary Estimate of High-Protein Feed Supplies Available in 1950 as compared with the Revised Estimate for 1949**

Item	Quantity	
	1949	1950
	tons	tons
Linseed oilcake and meal.....	75,598	69,400
Soy-bean oilcake and meal.....	132,140	128,000
Cottonseed oilcake and meal.....	300	800
Other oilcake and meal and gluten feed <sup>1</sup> .....	55,067	48,700
Malt sprouts.....	11,055	10,000
Brewers' and distillers' dried grains.....	37,493	41,000
<b>Totals, Vegetable Protein Feeds.....</b>	<b>311,653</b>	<b>297,900</b>
Fish meal.....	13,396	13,500
Paeking-house by-products <sup>2</sup> .....	72,756	75,000
Skin milk, buttermilk and whey powders.....	5,929	6,000
<b>Totals, Animal Protein Feeds.....</b>	<b>92,081</b>	<b>94,500</b>
<b>Totals, All Protein Feeds.....</b>	<b>403,734</b>	<b>392,400</b>

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

<sup>2</sup> Meat meal, meat scrap, tankage, blood meal, etc.

**Hog-Barley Ratio.**—The hog-barley ratio in the table below is the number of bushels of No. 1 feed barley equivalent in value to 100 pounds of B1 hog (live weight), both prices at Winnipeg.

During the last year the hog-barley ratio has been below the long-time average, 18.3, for every month except August. The low point for the year was in April, when the index stood at 14.6.

**Table 7.—Hog-Barley Ratio at Winnipeg, by Months, 1945-50**

[Long-time average 1913-49 (1930 omitted due to extreme abnormality)=18.3.]

NOTE.—Data in this table include the effect of subsidies on hogs from January, 1945 to date, and also advance equalization payments on barley to March 17, 1947, when such payments were discontinued.

Month	1945	1946	1947	1948	1949	1950
January.....	18.3	17.1	20.7	17.1	21.0	16.3
February.....	18.3	17.3	21.4	19.6	21.2	17.3
March.....	18.3	17.1	19.7	20.6	22.0	16.4
April.....	18.4	18.3	18.1	19.3	21.5	14.6
May.....	18.5	18.3	18.1	18.7	21.0	15.0
June.....	19.0	18.4	18.1	19.2	21.5	16.5
July.....	19.1	18.4	18.1	19.0	19.8	17.3
August.....	18.0	20.3	18.1	22.8	20.2	18.6
September.....	18.2	21.0	19.6	24.1	17.2	17.8
October.....	17.2	19.6	17.8	22.4	15.9	16.7
November.....	17.0	19.5	14.4	20.7	15.5	16.1
December.....	17.0	19.5	13.9	21.7	16.6	17.4

**Feed and Live-Stock Prices.**—Price index numbers for both feed and live stock and live-stock products reached new record high points in 1950. Starting in January, the feed index moved steadily upward till June when it reached a peak of 201·3 largely due to record high prices for feed grains. From July to October the index moved downward to 174·8, but, with strengthening of feed-grain prices, rose again to 178·6 in November, and fell only fractionally in December. The index of live stock and live-stock products rose steadily during the first nine months of the year, declined during the month of October, and rose again to a record level of 211·3 in December.

**Table 8.—Index Numbers of Wholesale Prices of Feeds and of Live Stock and Live-Stock Products, by Months, 1947-50**

(1926=100)

Month	1947		1948		1949		1950	
	Feed	Animal	Feed	Animal	Feed	Animal	Feed	Animal
January.....	110·5	138·3	172·6	164·4	149·6	184·0	169·3	178·0
February.....	112·9	140·1	159·6	164·3	143·7	178·3	169·6	181·5
March.....	118·8	141·0	156·8	163·9	143·7	180·9	182·0	186·0
April.....	122·2	142·5	164·2	167·6	147·0	183·5	190·9	187·4
May.....	122·7	143·2	174·7	171·2	148·0	183·4	198·2	190·9
June.....	123·1	144·4	172·1	180·1	153·1	184·8	201·3	196·0
July.....	124·6	142·7	157·7	182·7	160·5	184·6	188·6	200·8
August.....	130·0	142·8	152·3	189·3	166·2	184·5	182·3	202·6
September.....	138·7	142·2	151·0	188·4	168·0	183·7	178·2	206·5
October.....	152·2	145·3	153·7	186·8	169·9	181·7	174·8	204·5
November.....	166·4	147·5	154·8	186·5	171·4	182·5	178·6	207·7
December.....	168·2	156·9	150·9	186·3	170·1	180·7	178·3	211·3

### 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 1950.

**Table 1.—Canadian Grain in Store and in Transit in Canada and the United States at Weekly Intervals, October-December, 1950**

Date	Wheat	Oats	Barley	Rye	Flaxseed
	bu.	bu.	bu.	bu.	bu.
October 5.....	172,851,052	17,161,884	27,573,042	8,754,175	2,446,054
“ 12.....	178,262,858	19,389,892	29,588,552	8,724,883	2,167,545
“ 19.....	188,281,811	23,173,613	33,043,943	8,851,923	1,918,661
“ 26.....	191,906,489	24,959,476	34,323,726	8,821,624	1,994,377
November 2.....	197,483,424	27,146,620	36,304,264	8,766,670	2,598,275
“ 9.....	205,444,321	29,462,056	37,489,566	8,830,756	2,860,904
“ 16.....	210,487,194	31,526,665	38,574,507	8,868,939	2,771,397
“ 23.....	212,862,880	33,193,228	39,579,090	8,945,936	2,779,245
“ 30.....	213,676,711	34,795,187	39,715,737	8,986,586	2,700,369
December 7.....	215,421,961	35,501,611	40,549,129	8,432,738	2,686,244
“ 14.....	216,697,855	36,678,947	40,618,258	8,025,154	2,771,500
“ 21.....	220,974,837	38,247,732	40,981,365	8,061,169	2,740,377
“ 28.....	224,304,294	39,479,328	41,350,151	8,030,756	2,694,652

### Oil-Bearing Seed Crops

The following table contains a preliminary estimate of acreages and production of Canada's major oil-bearing seed crops in 1950, together with 1949 figures for purposes of comparison. The estimates were made in co-operation with officials responsible for agricultural statistics in the various provinces. Data for Newfoundland are not available.

The 1950 crops of flaxseed and soybeans exceeded last year's levels; those of sunflower seed and rapeseed, on the other hand, were lower than in 1949. Production of flaxseed at 4.5 million bushels was nearly double that of 1949 but still well below the 1940-49 average of 9.8 million bushels. The soy-bean crop, for the first time, exceeded the 3-million-bushel mark and thus again established a record for the fifth consecutive year. The sunflower seed crop of 10.4 million pounds was the lowest since 1945. Seedings were reduced as a result of the late, wet spring in Manitoba and unseasonable fall weather affected yields. With no profitable market available for rapeseed, farmers in Saskatchewan have almost ceased growing this crop. The outturn this year, the smallest on record, is estimated at only 420,000 pounds.

**Table 1.—Preliminary Estimate of Acreages and Production of Oil-Bearing Seed Crops in Canada, by Provinces, 1950, as compared with the Revised Estimate for 1949**

Crop and Province	Areas		Yields per Acre		Total Production	
	1949	1950	1949	1950	1949	1950
	acres	acres	bu.	bu.	bu.	bu.
<b>Flaxseed—</b>						
Ontario.....	16,500	19,800	11.9	11.4	196,000	226,000
Manitoba.....	134,000	300,000	8.2	9.7	1,100,000	2,900,000
Saskatchewan.....	132,000	177,000	4.9	5.6	650,000	1,000,000
Alberta.....	37,500	48,300	8.0	8.3	300,000	400,000
British Columbia.....	2,500	1,900	15.0	7.6	38,000	14,000
<b>Totals.....</b>	<b>322,500</b>	<b>547,000</b>	<b>7.1</b>	<b>8.3</b>	<b>2,284,000</b>	<b>4,540,000</b>
<b>Soy Beans—</b>						
Ontario <sup>1</sup> .....	103,800	142,000	25.1	21.4	2,605,000	3,039,000
<b>Sunflower Seed—</b>			lb.	lb.	lb.	lb.
Manitoba <sup>1</sup> .....	60,000	26,000	425	400	25,500,000	10,400,000
<b>Rapeseed—</b>						
Saskatchewan <sup>1</sup> .....	20,000	1,400	850	300	17,000,000	420,000

<sup>1</sup> Total commercial production in 1949 and 1950 was limited to this province.

### Preparation of Land for Crop

The progress made up to the end of October, 1950, in the preparation of land (ploughing, cultivating, etc.) for cropping in 1951, 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, 1941-50**  
(Total ploughing, cultivating, etc., to be completed = 100)

Province	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
	p.c.									
<b>Canada.....</b>	<b>45</b>	<b>32</b>	<b>37</b>	<b>47</b>	<b>43</b>	<b>50</b>	<b>50</b>	<b>68</b>	<b>72</b>	<b>58</b>
Prince Edward Island.....	69	72	51	63	55	53	62	46	52	58
Nova Scotia.....	49	53	32	53	48	60	49	56	67	57
New Brunswick.....	56	56	56	70	65	64	59	57	63	67
Quebec.....	70	78	52	73	60	65	61	56	73	72
Ontario.....	65	72	48	69	48	67	58	69	80	67
Manitoba.....	58	53	78	61	64	71	86	82	90	51
Saskatchewan.....	32	2	18	23	23	30	28	65	69	49
Alberta.....	33	12	31	53	53	54	59	72	65	66
British Columbia.....	36	40	37	48	47	43	44	45	61	41

### Flour and Feed Milling

The following tables provide summary data of mill grindings and output during the fourth quarter of 1950. More complete data are given in the report "Canadian Milling Statistics", issued each month by the Agriculture Division of the Bureau of Statistics.

**Table 1.—Quantities of Grains Ground by Canadian Flour and Feed Mills, by Months, October-December, 1950**

Kind of Grain	October	November	December
	bu.	bu.	bu.
Wheat (total).....	9,660,852	9,650,608	9,169,554
For flour.....	9,403,611	9,412,817	8,943,552
For feed.....	257,241	237,791	226,002
Oats.....	1,816,347	1,855,957	1,322,725
Corn.....	215,532	199,286	167,125
Barley.....	445,964	445,391	402,496
Buckwheat.....	10,019	11,008	5,277
Mixed grains.....	1,995,217	2,095,657	2,091,785

**Table 2.—Quantities of Milled and Ground Products Manufactured by Canadian Flour and Feed Mills, by Months, October-December, 1950**

Product	October	November	December
Wheat flour..... bbl.	2,107,612	2,104,476	1,974,903
Oatmeal..... lb.	259,790	315,330	192,980
Rolled oats..... "	12,963,154	10,027,564	6,176,157
Corn flour and meal..... "	1,253,156	1,371,120	1,174,582
Pot and pearl barley..... "	654,599	773,417	306,652
Buckwheat flour..... "	284,218	321,487	164,758
Ground Feeds—			
Feed wheat..... lb.	15,426,900	14,262,600	13,656,700
Ground oats..... "	37,604,997	44,152,239	33,095,655
Cracked corn..... "	8,439,040	6,539,547	4,912,984
Ground barley..... "	19,822,928	19,276,863	18,527,584
Mixed grains..... "	89,226,233	93,180,099	92,971,603
Millfeeds—			
Bran..... tons	28,385	30,302	28,601
Shorts..... "	31,101	31,838	29,153
Middlings..... "	14,930	11,507	13,238
Other offals..... "	5,645	4,948	3,894

## LIVE STOCK POULTRY AND DAIRYING

### 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 1949 and 1950 and Table 3 gives farm values per head for the different classes of each kind. Average values for each class of live stock and for the different classes or age groups of each kind of poultry are compiled from reports of crop and live-stock correspondents. The total values are calculated by the 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, 1950 was \$1,522,164,000, an increase of approximately 11 per cent over the 1949 value of \$1,373,050,000. The increase was due mostly to increased average values for cattle and sheep. All kinds of live stock except hogs decreased in number from last year. There were fewer poultry of all kinds on farms this year than at June 1, 1949, and this, coupled with a lower overall average value for domestic fowl produced a decrease of over 10 million dollars in the total value of poultry.

**Table 1.—Numbers and Values of Live Stock on Farms in Canada, by Provinces, as at June 1, 1949 and 1950**

Class and Province	On Farms at June 1		Farm Values per Head <sup>1</sup>		Total Farm Values	
	1949	1950	1949	1950	1949	1950
	No.	No.	\$	\$	\$'000	\$'000
<b>Milk Cows—</b>						
Prince Edward Island.....	44,500	44,000	141-00	158-00	6,274	6,952
Nova Scotia.....	97,000	99,000	128-00	153-00	12,416	15,147
New Brunswick.....	102,100	104,000	127-00	145-00	12,967	15,080
Quebec.....	1,114,300	1,124,000	140-00	149-00	156,002	167,476
Ontario.....	1,249,900	1,237,300	174-00	201-00	217,482	248,697
Manitoba.....	243,600	240,800	158-00	177-00	38,489	42,622
Saskatchewan.....	359,800	352,000	155-00	184-00	55,769	64,768
Alberta.....	315,000	307,800	159-00	186-00	50,085	57,251
British Columbia.....	94,000	99,800	137-00	150-00	12,878	14,970
<b>Canada.....</b>	<b>3,620,200</b>	<b>3,608,700</b>	<b>155-00</b>	<b>175-00</b>	<b>562,362</b>	<b>632,963</b>
<b>Calves—</b>						
Prince Edward Island.....	29,000	28,600	37-00	41-00	1,073	1,172
Nova Scotia.....	39,000	39,000	32-00	37-00	1,248	1,443
New Brunswick.....	48,000	50,000	33-00	38-00	1,584	1,900
Quebec.....	460,300	465,300	34-00	41-00	15,650	19,077
Ontario.....	705,000	701,900	53-00	64-00	37,365	44,922
Manitoba.....	185,300	191,700	47-00	58-00	8,709	11,119
Saskatchewan.....	361,100	354,000	51-00	62-00	18,416	21,948
Alberta.....	421,000	403,800	48-00	61-00	20,208	24,632
British Columbia.....	75,500	75,000	43-00	50-00	3,246	3,750
<b>Canada.....</b>	<b>2,324,200</b>	<b>2,309,300</b>	<b>46-00</b>	<b>56-00</b>	<b>107,499</b>	<b>129,963</b>
<b>Other Cattle—<sup>2</sup></b>						
Prince Edward Island.....	23,500	25,800	82-00	103-00	1,922	2,654
Nova Scotia.....	57,000	62,200	80-00	103-00	4,566	6,408
New Brunswick.....	47,000	49,000	82-00	97-00	3,834	4,732
Quebec.....	410,900	396,200	90-00	98-00	37,154	38,801
Ontario.....	905,500	868,100	115-00	142-00	104,043	123,495
Manitoba.....	251,900	250,800	116-00	137-00	29,207	34,369
Saskatchewan.....	533,200	508,400	123-00	154-00	65,397	78,076
Alberta.....	729,000	731,300	128-00	158-00	93,664	115,633
British Columbia.....	178,900	182,500	110-00	127-00	19,597	23,193
<b>Canada.....</b>	<b>3,136,900</b>	<b>3,074,300</b>	<b>115-00</b>	<b>139-00</b>	<b>359,384</b>	<b>427,361</b>

<sup>1</sup> For footnotes see end of table, page 232.

Table 1.—Numbers and Values of Live Stock on Farms in Canada, by Provinces, as at June 1, 1949 and 1950—concluded

Class and Province	On Farms at June 1		Farm Values per Head <sup>1</sup>		Total Farm Values	
	1949	1950	1949	1950	1949	1950
	No.	No.	\$	\$	\$'000	\$'000
<b>All Cattle and Calves—</b>						
Prince Edward Island.....	97,000	98,400	96-00	110-00	9,269	10,778
Nova Scotia.....	193,000	200,200	94-00	115-00	18,230	22,998
New Brunswick.....	197,100	203,000	93-00	107-00	18,385	21,712
Quebec.....	1,985,500	1,985,500	105-00	113-00	208,806	225,354
Ontario.....	2,860,400	2,807,300	125-00	149-00	358,890	417,114
Manitoba.....	680,800	683,300	112-00	129-00	76,405	88,110
Saskatchewan.....	1,254,100	1,214,400	111-00	136-00	139,582	164,792
Alberta.....	1,465,000	1,442,900	112-00	137-00	163,957	197,516
British Columbia.....	348,400	357,300	103-00	117-00	35,721	41,913
<b>Canada.....</b>	<b>9,081,330</b>	<b>8,992,300</b>	<b>113-00</b>	<b>132-00</b>	<b>1,029,245</b>	<b>1,190,287</b>
<b>Hogs—</b>						
Prince Edward Island.....	63,500	67,800	35-90	32-50	2,280	2,206
Nova Scotia.....	49,800	55,600	31-10	29-40	1,551	1,637
New Brunswick.....	76,500	83,900	32-60	28-80	2,492	2,417
Quebec.....	1,116,300	1,249,900	33-50	36-10	37,348	45,156
Ontario.....	2,193,100	2,213,100	37-30	35-20	81,835	77,907
Manitoba.....	303,000	269,400	31-50	29-80	9,556	8,036
Saskatchewan.....	458,600	433,700	30-20	30-40	13,829	13,183
Alberta.....	847,100	809,700	32-60	32-90	27,631	26,658
British Columbia.....	55,000	64,000	33-50	36-80	1,840	2,356
<b>Canada.....</b>	<b>5,162,900</b>	<b>5,247,100</b>	<b>34-50</b>	<b>34-20</b>	<b>178,362</b>	<b>179,556</b>
<b>Sheep and Lambs—</b>						
Prince Edward Island.....	42,900	47,400	14-80	17-00	637	806
Nova Scotia.....	123,300	131,600	10-60	13-80	1,305	1,814
New Brunswick.....	69,000	70,700	11-40	14-50	788	1,025
Quebec.....	428,700	397,600	15-00	14-00	6,448	5,572
Ontario.....	511,800	504,100	16-60	23-00	8,501	11,614
Manitoba.....	131,000	117,100	13-90	16-10	1,820	1,888
Saskatchewan.....	234,100	237,000	13-40	15-70	3,131	3,713
Alberta.....	441,800	414,500	13-50	18-10	5,962	7,499
British Columbia.....	92,800	95,000	16-80	19-20	1,562	1,823
<b>Canada.....</b>	<b>2,075,400</b>	<b>2,015,000</b>	<b>14-50</b>	<b>17-70</b>	<b>30,154</b>	<b>35,754</b>
<b>Horses—</b>						
Prince Edward Island.....	22,800	22,300	105-00	96-00	2,387	2,135
Nova Scotia.....	30,900	29,900	133-00	142-00	4,103	4,232
New Brunswick.....	41,500	39,300	120-00	108-00	4,968	4,251
Quebec.....	303,200	288,200	120-00	117-00	36,295	33,614
Ontario.....	401,500	378,300	91-00	83-00	36,354	31,250
Manitoba.....	164,300	156,300	59-00	52-00	9,615	8,154
Saskatchewan.....	433,600	403,900	45-00	38-00	19,666	15,419
Alberta.....	349,400	318,900	49-00	41-00	17,113	13,126
British Columbia.....	49,000	45,900	98-00	96-00	4,788	4,386
<b>Canada.....</b>	<b>1,796,200</b>	<b>1,683,000</b>	<b>75-00</b>	<b>69-00</b>	<b>135,289</b>	<b>116,567</b>
<b>Total Live Stock—</b>						
Prince Edward Island.....	—	—	—	—	14,573	15,925
Nova Scotia.....	—	—	—	—	25,189	30,681
New Brunswick.....	—	—	—	—	26,633	29,405
Quebec.....	—	—	—	—	288,897	309,696
Ontario.....	—	—	—	—	485,580	537,885
Manitoba.....	—	—	—	—	97,396	106,188
Saskatchewan.....	—	—	—	—	176,208	197,107
Alberta.....	—	—	—	—	214,663	244,799
British Columbia.....	—	—	—	—	43,911	50,478
<b>Canada.....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>1,373,050</b>	<b>1,522,164</b>

<sup>1</sup> Average values weighted according to numbers for each class as estimated from the June Survey.<sup>2</sup> All cattle excluding milk cows and calves.

Table 2.—Numbers and Values of Poultry on Farms in Canada, by Provinces, as at June 1, 1949 and 1950

Class and Province	On Farms at June 1		Farm Values per Head <sup>1</sup>		Total Farm Values	
	1949	1950	1949	1950	1949	1950
	No.	No.	\$	\$	\$'000	\$'000
<b>Domestic Fowl</b> <sup>2</sup>						
Prince Edward Island.....	1,181,000	1,135,000	1.22	1.06	1,439	1,204
Nova Scotia.....	1,902,000	1,886,000	1.22	1.37	2,329	2,578
New Brunswick.....	1,419,000	1,316,000	1.32	1.34	1,878	1,764
Quebec.....	11,551,000	9,604,000	1.43	1.33	16,516	12,797
Ontario.....	23,700,000	22,500,000	1.21	1.18	28,756	26,492
Manitoba.....	6,670,000	5,230,000	0.96	0.93	6,397	4,888
Saskatchewan.....	9,043,000	8,104,000	0.90	0.87	8,173	7,042
Alberta.....	9,751,000	8,855,000	0.87	0.85	8,500	7,566
British Columbia.....	3,814,000	3,370,000	1.24	1.33	4,721	4,477
<b>Canada.....</b>	<b>69,031,000</b>	<b>62,000,000</b>	<b>1.14</b>	<b>1.11</b>	<b>78,709</b>	<b>68,808</b>
<b>Turkeys</b>						
Prince Edward Island.....	15,000	12,000	3.17	4.08	48	49
Nova Scotia.....	49,000	55,000	4.46	3.67	218	202
New Brunswick.....	35,000	20,000	4.29	3.40	150	68
Quebec.....	504,000	529,000	3.53	3.44	1,778	1,818
Ontario.....	600,000	570,000	3.55	3.62	2,130	2,061
Manitoba.....	338,400	350,000	2.75	2.71	929	949
Saskatchewan.....	397,000	290,000	3.08	3.08	1,224	892
Alberta.....	523,000	473,000	2.82	2.72	1,477	1,285
British Columbia.....	255,000	260,000	3.81	4.08	858	1,061
<b>Canada.....</b>	<b>2,686,400</b>	<b>2,559,000</b>	<b>3.28</b>	<b>3.28</b>	<b>8,812</b>	<b>8,385</b>
<b>Geese</b>						
Prince Edward Island.....	16,000	16,000	2.74	2.56	44	41
Nova Scotia.....	16,000	16,000	2.91	2.69	47	43
New Brunswick.....	14,000	13,000	3.42	3.08	48	40
Quebec.....	20,000	13,000	2.70	3.08	54	40
Ontario.....	180,000	160,000	2.74	2.94	494	470
Manitoba.....	43,300	42,900	1.98	1.93	86	83
Saskatchewan.....	29,000	22,000	2.21	2.45	64	54
Alberta.....	97,000	76,000	1.93	2.13	187	162
British Columbia.....	9,000	10,000	2.72	3.10	24	31
<b>Canada.....</b>	<b>424,300</b>	<b>368,900</b>	<b>2.47</b>	<b>2.61</b>	<b>1,048</b>	<b>964</b>
<b>Ducks</b>						
Prince Edward Island.....	13,000	17,000	1.44	1.29	19	22
Nova Scotia.....	12,000	12,000	1.68	1.50	20	18
New Brunswick.....	7,000	6,000	1.85	2.00	13	12
Quebec.....	52,000	88,000	1.61	1.26	84	111
Ontario.....	240,000	230,000	1.48	1.55	354	350
Manitoba.....	48,600	41,800	1.07	1.08	52	45
Saskatchewan.....	53,000	33,100	1.18	1.36	62	45
Alberta.....	68,000	43,000	1.06	1.23	72	53
British Columbia.....	24,000	18,000	1.37	1.50	33	27
<b>Canada.....</b>	<b>517,600</b>	<b>488,900</b>	<b>1.37</b>	<b>1.41</b>	<b>709</b>	<b>689</b>
<b>Total Poultry</b>						
Prince Edward Island.....	—	—	—	—	1,550	1,316
Nova Scotia.....	—	—	—	—	2,614	2,841
New Brunswick.....	—	—	—	—	2,089	1,884
Quebec.....	—	—	—	—	18,432	14,766
Ontario.....	—	—	—	—	31,734	29,379
Manitoba.....	—	—	—	—	7,464	5,965
Saskatchewan.....	—	—	—	—	9,523	8,033
Alberta.....	—	—	—	—	10,236	9,066
British Columbia.....	—	—	—	—	5,636	5,596
<b>Canada.....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>89,278</b>	<b>78,846</b>

<sup>1</sup> Average values weighted according to numbers for each class or age group as estimated from the June Survey.<sup>2</sup> Hens, cocks and chickens.

Table 3.—Farm Values per Head of Live Stock and Poultry in Canada, by Classes and Provinces, as at June 1, 1949 and 1950

Class	1949		1950		1949		1950		1949		1950	
	Canada				P. E. Island				Nova Scotia			
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
<b>Live Stock</b>												
<i>All cattle and calves</i> .....	113.00	132.00	96.00	110.00	94.00	115.00						
Bulls, 1 year old and over.....	159.00	179.00	111.00	131.00	126.00	160.00						
Cows <sup>1</sup> , 2 years old and over, for milk.....	155.00	175.00	141.00	158.00	128.00	153.00						
Cows <sup>1</sup> , 2 years old and over, for beef.....	149.00	179.00	141.00	174.00	121.00	153.00						
Yearling heifers for milk.....	89.00	103.00	74.00	89.00	69.00	85.00						
Yearling heifers for beef.....	93.00	114.00	74.00	92.00	68.00	90.00						
Steers, 1 year old and over.....	105.00	134.00	76.00	107.00	80.00	104.00						
Calves, under 1 year old.....	46.00	56.00	37.00	41.00	32.00	37.00						
<i>All hogs</i> .....	34.50	34.20	35.90	32.50	31.10	29.40						
Hogs, 6 months old and over.....	56.80	55.70	59.20	56.10	50.50	47.90						
Hogs, under 6 months old.....	28.50	27.90	30.20	26.90	25.00	25.10						
<i>All sheep and lambs</i> .....	14.50	17.70	14.80	17.00	10.60	13.80						
Ewes, 1 year old and over.....	13.30	16.90	14.60	16.50	10.00	13.70						
Rams, 1 year old and over.....	19.70	23.20	17.20	19.30	15.60	17.90						
Lambs, under 1 year old.....	15.50	18.30	15.00	17.40	11.00	13.70						
<i>All horses</i> .....	76.00	69.00	105.00	96.00	133.00	142.00						
Stallions, 2 years old and over.....	201.00	188.00	208.00	172.00	209.00	168.00						
Mares, 2 years old and over.....	80.00	74.00	112.00	99.00	142.00	143.00						
Geldings, 2 years old and over.....	71.00	65.00	100.00	95.00	125.00	141.00						
Colts and fillies, under 2 years old.....	42.00	37.00	62.00	57.00	70.00	80.00						
<b>Poultry<sup>2</sup></b>												
Domestic fowl <sup>3</sup> .....	1.14	1.11	1.22	1.06	1.22	1.37						
Turkeys.....	3.28	3.28	3.17	4.08	4.46	3.67						
Geese.....	2.47	2.61	2.74	2.56	2.91	2.69						
Ducks.....	1.37	1.41	1.44	1.29	1.68	1.50						
<b>New Brunswick</b>												
<b>Quebec</b>												
<b>Ontario</b>												
<b>Live Stock</b>												
<i>All cattle and calves</i> .....	93.00	107.00	105.00	113.00	125.00	149.00						
Bulls, 1 year old and over.....	104.00	126.00	138.00	145.00	166.00	194.00						
Cows <sup>1</sup> , 2 years old and over, for milk.....	127.00	145.00	140.00	149.00	174.00	201.00						
Cows <sup>1</sup> , 2 years old and over, for beef.....	116.00	137.00	122.00	131.00	165.00	207.00						
Yearling heifers for milk.....	76.00	84.00	71.00	75.00	100.00	119.00						
Yearling heifers for beef.....	69.00	84.00	64.00	74.00	99.00	127.00						
Steers, 1 year old and over.....	73.00	99.00	72.00	88.00	109.00	138.00						
Calves, under 1 year old.....	33.00	38.00	34.00	41.00	53.00	64.00						
<i>All hogs</i> .....	32.60	28.80	33.50	36.10	37.30	35.20						
Hogs, 6 months old and over.....	55.00	52.70	55.00	60.00	63.00	59.80						
Hogs, under 6 months old.....	26.40	23.90	28.00	30.00	30.80	28.80						
<i>All sheep and lambs</i> .....	11.40	14.50	15.00	14.00	16.80	23.00						
Ewes, 1 year old and over.....	10.60	14.60	16.00	16.00	16.00	22.40						
Rams, 1 year old and over.....	12.80	16.20	17.00	17.00	20.00	25.40						
Lambs, under 1 year old.....	12.20	14.30	14.00	12.00	17.00	23.50						
<i>All horses</i> .....	120.00	108.00	120.00	117.00	91.00	83.00						
Stallions, 2 years old and over.....	177.00	177.00	250.00	231.00	224.00	229.00						
Mares, 2 years old and over.....	123.00	112.00	129.00	124.00	94.00	87.00						
Geldings, 2 years old and over.....	117.00	104.00	108.00	108.00	88.00	78.00						
Colts and fillies, under 2 years old.....	69.00	68.00	68.00	64.00	57.00	53.00						
<b>Poultry<sup>2</sup></b>												
Domestic fowl <sup>3</sup> .....	1.32	1.34	1.43	1.33	1.21	1.18						
Turkeys.....	4.29	3.40	3.53	3.44	3.55	3.62						
Geese.....	3.42	3.08	2.70	3.08	2.74	2.94						
Ducks.....	1.85	2.00	1.61	1.26	1.48	1.55						

<sup>1</sup> Including heifers.<sup>2</sup> Average values for poultry are weighted according to numbers for each class or age group as estimated from the June Survey.<sup>3</sup> Hens, cocks and chickens.

Table 3.—Farm Values per Head of Live Stock and Poultry in Canada, by Classes and Provinces, as at June 1, 1949 and 1950—concluded

Class	1949		1950	
	Manitoha		Saskatchewan	
	\$	\$	\$	\$
<b>Live Stock</b>				
<i>All cattle and calves</i> .....	112.00	129.00	111.00	136.00
Bulls, 1 year old and over.....	173.00	192.00	190.00	223.00
Cows <sup>1</sup> , 2 years old and over, for milk.....	158.00	177.00	155.00	184.00
Cows <sup>1</sup> , 2 years old and over, for beef.....	153.00	172.00	149.00	184.00
Yearling heifers for milk.....	89.00	104.00	96.00	116.00
Yearling heifers for beef.....	89.00	105.00	96.00	119.00
Steers, 1 year old and over.....	100.00	124.00	112.00	144.00
Calves, under 1 year old.....	47.00	58.00	51.00	62.00
<i>All hogs</i> .....	31.50	29.80	30.20	30.40
Hogs, 6 months old and over.....	49.50	46.30	49.60	47.70
Hogs, under 6 months old.....	25.60	24.40	24.50	23.20
<i>All sheep and lambs</i> .....	13.90	16.10	13.40	15.70
Ewes, 1 year old and over.....	10.90	13.20	10.60	13.50
Rams, 1 year old and over.....	17.00	21.90	22.80	23.60
Lambs, under 1 year old.....	16.60	18.80	16.00	17.80
<i>All horses</i> .....	59.00	52.00	45.00	38.00
Stallions, 2 years old and over.....	146.00	143.00	123.00	115.00
Mares, 2 years old and over.....	61.00	55.00	47.00	40.00
Geldings, 2 years old and over.....	57.00	50.00	45.00	37.00
Colts and fillies, under 2 years old.....	37.00	32.00	25.00	22.00
<b>Poultry<sup>2</sup></b>				
Domestic fowl <sup>3</sup> .....	0.96	0.93	0.90	0.87
Turkeys.....	2.75	2.71	3.08	3.08
Geese.....	1.98	1.93	2.21	2.45
Ducks.....	1.07	1.08	1.18	1.36
	Alberta		British Columbia	
	\$	\$	\$	\$
<b>Live Stock</b>				
<i>All cattle and calves</i> .....	112.00	137.00	103.00	117.00
Bulls, 1 year old and over.....	209.00	242.00	151.00	160.00
Cows <sup>1</sup> , 2 years old and over, for milk.....	159.00	186.00	137.00	150.00
Cows <sup>1</sup> , 2 years old and over, for beef.....	151.00	180.00	128.00	148.00
Yearling heifers for milk.....	97.00	113.00	79.00	88.00
Yearling heifers for beef.....	95.00	113.00	77.00	88.00
Steers, 1 year old and over.....	110.00	146.00	97.00	115.00
Calves, under 1 year old.....	48.00	61.00	43.00	50.00
<i>All hogs</i> .....	32.60	32.90	33.50	36.80
Hogs, 6 months old and over.....	52.40	50.30	51.20	56.00
Hogs, under 6 months old.....	26.60	26.00	27.40	29.60
<i>All sheep and lambs</i> .....	13.50	18.10	16.80	19.20
Ewes, 1 year old and over.....	10.80	15.70	15.90	18.50
Rams, 1 year old and over.....	23.60	28.30	24.10	27.20
Lambs, under 1 year old.....	16.00	20.30	17.50	19.60
<i>All horses</i> .....	49.00	41.00	38.00	36.00
Stallions, 2 years old and over.....	146.00	116.00	270.00	262.00
Mares, 2 years old and over.....	51.00	44.00	101.00	98.00
Geldings, 2 years old and over.....	49.00	40.00	95.00	93.00
Colts and fillies, under 2 years old.....	27.00	21.00	55.00	54.00
<b>Poultry<sup>2</sup></b>				
Domestic fowl <sup>3</sup> .....	0.87	0.85	1.24	1.33
Turkeys.....	2.82	2.72	3.81	4.08
Geese.....	1.93	2.13	2.72	3.10
Ducks.....	1.06	1.23	1.37	1.50

<sup>1</sup> Including heifers.<sup>2</sup> Average values for poultry are weighted according to numbers for each class or age group as estimated from the June Survey.<sup>3</sup> Hens, cocks and chickens.

## Dairying

### QUARTERLY REVIEW OF THE DAIRY SITUATION, AUTUMN PERIOD, SEPTEMBER-NOVEMBER, 1950

**Production Conditions.**—Variable weather conditions prevailed during the September-November period of 1950. Temperatures were generally lower than those of the previous autumn and heavy frosts in the Prairie Provinces reduced the yield and value of grain crops. Owing to heavy rains in many sections of the Prairie region, farmers experienced difficulty in getting their crops harvested. Pasture growth was rather better than in 1949, but, on account of the late harvest, grain fields in many areas were not cleared in time to meet pasturage needs of the autumn season. The hay and clover crop was quite light in the Maritime Provinces, but for the Dominion as a whole the total production of 13 million tons was nearly 9 per cent above that of 1949. Likewise, the oat crop of 420 million bushels and the barley crop of 171 million bushels represented gains of 32 and 42 per cent compared with 1949 outturns.

Numbers of milch cows, which had shown a slight decline at June 1, 1950, showed greater reductions from the previous year as the season advanced. Many farmers, taking advantage of high beef prices, culled and slaughtered more extensively than usual, and sales of cows at stock yards increased 10 per cent as compared with those of the corresponding period of the previous year. Exports of dairy cattle, totalling 10,447, were within 129 head of the September-November exports of 1949. The average value of dairy cows exported from Canada was \$235 per head as compared with \$188 per head in the previous autumn period. Approximately 75 per cent of the milch cows on farms were milked, or practically the same proportion as in the previous year. The daily production of milk per cow, based on all cows, dropped from 13 pounds in the autumn period of 1949 to 12 pounds in the autumn period of 1950, and, based on cows milked, it declined from 17 pounds to 16 pounds.

**Milk Production and Utilization.**—The quantity of milk produced during the quarter under review reflected the reduction indicated in the numbers of dairy cows on farms. The total milk production of 3,854,000,000 pounds represented a decline of approximately 2 per cent from the corresponding period of the previous year. The quantity utilized for factory production declined approximately 12 per cent from last year and that used for dairy-butter production 17 per cent, while milk otherwise used increased  $1\frac{1}{2}$  per cent. Smaller quantities of milk went into the making of creamery butter and cheddar cheese, and larger amounts into concentration and ice cream. Fluid sales were higher and more milk was consumed in farm homes.

**The Supply Position.**—The domestic disappearance of butter (creamery, dairy and whey) amounted to  $89\frac{1}{2}$  million pounds in the autumn period of 1950, or a half million pounds more than for September-November, 1949. The per capita disappearance, however, fell from 6.61 to 6.41 pounds. On account of heavy demands for export, lesser quantities of cheese were available for domestic use. Consequently, the domestic disappearance declined from 10 million pounds in the 1949 period to 8 million pounds in the 1950 period, and the per capita disappearance fell from 0.73 to 0.58 pound. The domestic disappearance of evaporated milk on a per capita basis fell from 4.42 pounds to 4.27 pounds; condensed milk from 0.21 to 0.19 pound; and whole-milk powder from 0.16 to 0.10 pound. There was a sharp reduction in the quantity of skim-milk powder used for domestic purposes from 1.53 pounds to 0.89 pound per capita. Domestic disappearance of ice cream, on the other hand, showed a slight increase from 0.34 to 0.36 gallon per capita.

Table 1.—Production and Utilization of Milk in Canada, by Provinces, September-November, 1949 and 1950

Province and Year	Total Milk Production	Milk Used in the Manufacture of Dairy Products						Milk Otherwise Used				
		Total Used in Manufacture	In Factories				Dairy Butter	Total Otherwise Used	Fluid Sales	Farm-Home Consumed	Fed to Live Stock	
			Total in Factories	Creamery Butter	Cheddar Cheese	Milk for Concentration						Ice Cream
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
<b>Canada—</b>												
1949.....	4,148,079	2,581,940	2,282,903	1,671,871	374,737	154,071	82,224	302,037	1,563,139	1,001,213	413,980	147,946
1950.....	3,853,976	2,267,587	2,016,440	1,476,793	267,259	185,251	87,138	251,147	1,586,388	1,019,167	421,400	145,821
<b>Prince Edward Island—</b>												
1949.....	50,662	38,125	35,219	32,779	1,828	—	612	2,906	12,537	4,841	6,080	1,616
1950.....	45,710	32,963	31,557	28,772	2,083	—	702	1,406	12,747	5,066	5,990	1,691
<b>Nova Scotia—</b>												
1949.....	108,038	60,522	42,856	36,808	—	2	6,048	17,666	47,516	30,976	12,340	4,200
1950.....	101,035	53,847	36,041	29,381	—	2	6,660	17,806	47,188	31,588	11,600	4,000
<b>New Brunswick—</b>												
1949.....	109,256	72,553	48,069	42,853	1,994	—	3,222	24,484	36,703	20,233	13,960	2,510
1950.....	111,194	73,648	45,321	39,574	2,651	—	3,096	28,327	37,546	19,886	14,120	3,540
<b>Quebec—</b>												
1949.....	1,251,939	821,476	772,344	622,160	81,165	54,709	14,310	49,132	430,463	316,663	89,200	24,600
1950.....	1,189,880	752,808	723,403	585,281	58,596	63,110	16,416	29,405	437,072	325,872	91,200	20,000
<b>Ontario—</b>												
1949.....	1,399,258	855,785	818,765	430,245	276,539	79,365	32,616	37,020	543,473	375,673	129,300	38,500
1950.....	1,269,923	719,655	693,132	366,774	194,092	98,462	33,804	26,523	550,268	378,868	132,000	39,400
<b>Manitoba—</b>												
1949.....	270,286	176,126	141,168	132,169	4,067	—	4,932	34,958	94,160	48,910	32,600	12,650
1950.....	248,384	150,010	119,622	110,941	3,119	—	5,562	30,388	98,374	49,274	33,300	15,800
<b>Saskatchewan—</b>												
1949.....	393,219	253,744	172,910	167,478	590	—	4,842	80,834	139,475	46,275	74,500	18,700
1950.....	357,785	215,924	145,680	139,526	646	—	5,508	70,244	141,861	46,861	73,500	21,500
<b>Alberta—</b>												
1949.....	401,174	241,790	193,173	178,607	7,474	2	7,092	48,617	159,384	74,084	46,100	39,200
1950.....	369,667	210,328	169,185	156,981	5,058	2	7,146	41,143	159,339	77,039	48,800	33,500
<b>British Columbia—</b>												
1949.....	144,250	44,822	38,402	28,772	1,080	2	8,550	6,420	99,428	83,558	9,900	5,970
1950.....	136,719	34,726	27,821	19,563	1,014	2	8,244	5,905	101,993	84,713	10,890	6,390

<sup>1</sup> Includes milk equivalent of concentrated-milk products reported by less than three firms (see footnote 2).

<sup>2</sup> Less than three firms used milk for concentrated products. Data are not included in the provincial total, but are included in the Canada total at top of column and in the total milk production of Canada, column 1.

Table 2.—Production, Supply and Domestic Disappearance of Dairy Products in Canada, September–November, 1949 and 1950

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 <sup>1</sup>				
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.
September—										
1949.....	30,686	+ 6,417	101,180	24,111	1.79	34,988	+ 6,364	105,694	28,466	2.12
1950.....	28,081	+ 1,909	96,306	26,065	1.87	31,915	+ 1,893	100,337	29,915	2.15
October—										
1949.....	24,494	— 1,627	101,404	26,060	1.93	29,137	— 1,569	106,206	30,645	2.28
1950.....	21,688	— 5,199	91,821	26,782	1.92	25,303	— 5,249	95,617	30,447	2.18
November—										
1949.....	16,176	— 8,884	91,459	24,997	1.86	20,838	— 9,022	96,338	29,797	2.21
1950.....	13,261	— 12,124	78,195	25,321	1.81	17,005	— 12,185	82,070	29,126	2.08
September–November—										
1949.....	71,356	— 4,094	141,850	75,168	5.58	84,963	— 4,227	155,669	88,908	6.61
1950.....	63,030	— 15,414	131,255	78,168	5.60	74,223	— 15,541	142,645	89,488	6.41
	Cheddar Cheese					Condensed Milk				
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	lb.
September–November—										
1949.....	33,639	+ 18,156	62,584	9,730	0.73	5,595	— 844	7,861	2,905	0.21
1950.....	23,991	— 7,125	57,479	8,166	0.58	3,972	+ 475	4,753	2,683	0.19
	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—										
1949.....	52,111	— 15,986	116,894	59,535	4.42	2,907	— 1,373	6,379	2,182	0.16
1950.....	60,396	— 11,333	102,843	59,547	4.27	4,807	+ 630	6,651	1,290	0.10
	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—										
1949.....	14,271	— 13,514	37,448	20,554	1.53	4,568	<sup>2</sup>	4,568	4,568	0.34
1950.....	10,223	— 3,745	17,568	12,523	0.89	4,841	— 245	5,760	5,086	0.36

<sup>1</sup> Total butter includes creamery, dairy and whey butter.

<sup>2</sup> Not available.

## SPECIAL CROPS

## Fruits

The following table gives the November estimate of Canadian fruit production in 1950, together with 1949 figures for purposes of comparison.

Owing to unfavorable weather during the winter and spring months, the outlook for most fruit crops at the beginning of the season was below that of 1949. As the season advanced, however, prospects improved. In Ontario, abundant rainfall promoted growth and the fruit increased in size rapidly. Grapes responded particularly well to the favourable growing conditions, and production both in Ontario and Canada reached new high levels. In British Columbia, the damage which orchards suffered from the exceptionally severe weather of the previous winter was not as serious as at first indicated, and larger fruit crops were harvested than had been anticipated early in the season. In spite of improvement in outlook during the growing season, all fruit crops except grapes and raspberries were smaller than in 1949.

Table 1.—November Estimate of Fruit Production in Canada, by Provinces, 1950, as compared with the Final Estimate for 1949

Province and Kind of Fruit	1949	1950
<b>Canada—</b>		
Apples..... bu.	18,151,000	15,758,000
Pears..... "	1,000,000	753,000
Plums and prunes..... "	827,000	521,000
Peaches..... "	2,011,000	1,151,000
Cherries..... "	491,000	324,000
Apricots..... "	181,000	11,000
Strawberries..... qt.	26,251,000	22,467,000
Raspberries..... "	10,931,000	11,021,000
Grapes..... lb.	51,194,000	90,315,000
Loganberries..... "	877,000	866,000
<b>Nova Scotia—</b>		
Apples..... bu.	3,742,000	3,600,000
Pears..... "	15,000	24,000
Plums and prunes..... "	9,000	10,000
Strawberries..... qt.	660,000	726,000
Raspberries..... "	74,000	78,000
<b>New Brunswick—</b>		
Apples..... bu.	360,000	360,000
Strawberries..... qt.	1,500,000	950,000
Raspberries..... "	35,000	50,000
<b>Quebec—</b>		
Apples..... bu.	2,000,000	1,913,000
Strawberries..... qt.	7,500,000	3,750,000
Raspberries..... "	300,000	300,000
<b>Ontario—</b>		
Apples..... bu.	3,416,000	2,662,000
Pears..... "	446,000	362,000
Plums and prunes..... "	353,000	274,000
Peaches..... "	1,238,000	1,089,000
Cherries..... "	270,000	250,000
Strawberries..... qt.	5,350,000	8,048,000
Raspberries..... "	3,413,000	3,171,000
Grapes..... lb.	48,970,000	88,630,000
<b>British Columbia—</b>		
Pears..... bu.	8,633,000	7,223,000
Apples..... "	539,000	367,000
Plums and prunes..... "	405,000	237,000
Peaches..... "	773,000	62,000
Cherries..... "	221,000	74,000
Apricots..... "	181,000	11,000
Strawberries..... qt.	11,241,000	8,993,000
Raspberries..... "	7,109,000	7,422,000
Grapes..... lb.	2,224,000	1,685,000
Loganberries..... "	877,000	866,000

NOTE.—For compilation purposes, it was sometimes necessary to convert the weight of fruit to units of measurement used in the table and the following conversion factors were used: Apples, 45 lb. = 1 bu.; apricots, plums, pears, peaches, and cherries, 50 lb. = 1 bu.; strawberries and raspberries, 1½ lb. = 1 qt.

## Forage and Vegetable Seeds

Table 1, which follows, gives a preliminary estimate of production and value of forage seed crops in Canada in 1950, together with final figures for 1949 for comparative purposes. Table 2 contains similar data for vegetable and field-root seeds.

According to the preliminary estimate, better-than-average crops of alfalfa, sweet clover, timothy, brome grass, creeping red fescue and Kentucky blue grass were harvested in 1950, and, with the exception of creeping red fescue, all these crops were larger than in 1949. Production of alsike clover, red clover, western rye grass and Canadian blue grass was comparatively low. The total value of all forage seed crops in 1950 was \$12,211,000 as against \$13,270,000 in 1949, a decrease of 8 per cent. Production of vegetable and field-root seeds varied above and below last year's output and the total value of \$1,061,979 showed practically no change from last year's value of \$1,070,193.

Table 1.—Preliminary Estimate of Production and Value of Forage Seed Crops in Canada, by Provinces, 1950, as compared with the Final Estimate for 1949

Province and Seed Crop	Production		Values	
	1949	1950	1949	1950
	'000 lb.	'000 lb.	\$'000	\$'000
<b>Canada—</b>				
Alfalfa.....	8,845	10,631	3,588	4,580
Alsike clover.....	3,183	1,702	799	593
Red clover.....	4,542	3,096	1,828	912
Sweet clover.....	22,297	22,823	2,921	2,092
Timothy.....	7,406	14,249	1,885 <sup>1</sup>	1,506
Brome grass.....	6,350	13,932	1,660	1,588
Crested wheat grass.....	394	1,229	119	132
Western rye grass.....	33	45	7	4
Kentucky blue grass.....	110	1,600	33	480
Canadian blue grass.....	253	115	63	40
Creeping red fescue.....	1,046	559	366	284
Bent grasses.....	1	-	1	-
<b>Maritime Provinces—</b>				
Red clover.....	20	10	6	4
Timothy.....	800	330	200	40
Bent grasses.....	1	-	1	-
<b>Quebec—</b>				
Red clover.....	200	20	86	8
Timothy.....	1,750 <sup>1</sup>	4,300	490 <sup>1</sup>	559
<b>Ontario—</b>				
Alfalfa.....	1,875	905	825	439
Alsike clover.....	280	74	70	26
Red clover.....	2,196	1,613	878	548
Sweet clover.....	1,545	1,942	216	194
Timothy.....	4,240 <sup>1</sup>	8,828	1,060 <sup>1</sup>	839
Canadian blue grass.....	253	115	63	40
<b>Manitoba—</b>				
Alfalfa.....	1,600	363	624	138
Alsike clover.....	150	180	38	58
Red clover.....	80	90	32	19
Sweet clover.....	8,000	4,800	960	432
Timothy.....	300	450	60	34
Brome grass.....	1,000	2,250	280	248
Crested wheat grass.....	200	425	52	45
Western rye grass.....	23	45	5	4
Kentucky blue grass.....	110	1,600	33	480
<b>Saskatchewan—</b>				
Alfalfa.....	2,150	2,000	817	900
Red clover.....	200	150	88	33
Sweet clover.....	4,250	4,000	552	380
Brome grass.....	3,000	5,600	840	616
Crested wheat grass.....	100	600	35	69
Western rye grass.....	10	-	2	-

<sup>1</sup> Revised; some quantities grown in northwestern Quebec were previously included in Ontario.

Table 1.—Preliminary Estimate of Production and Value of Forage Seed Crops in Canada, by Provinces, 1950, as compared with the Final Estimate for 1949—concluded

Province and Seed Crop	Production		Values	
	1949	1950	1949	1950
	'000 lb.	'000 lb.	\$'000	\$'000
<b>Alberta—</b>				
Alfalfa.....	3,000	7,000	1,230	2,940
Alsike clover.....	2,607	1,200	652	420
Red clover.....	1,183	800	520	176
Sweet clover.....	8,193	12,000	1,147	1,080
Timothy.....	66	—	13	—
Brome grass.....	2,200	6,000	506	720
Crested wheat grass.....	94	200	32	18
Creeping red fescue.....	846	400	296	212
<b>British Columbia—</b>				
Alfalfa.....	220	363	92	163
Alsike clover.....	146	248	39	89
Red clover.....	663	413	218	124
Sweet clover.....	309	81	46	6
Timothy.....	250	341	62	34
Brome grass.....	150	82	34	4
Crested wheat grass.....	—	4	—	1
Creeping red fescue.....	200	159	70	72

<sup>1</sup> Less than \$500.

Table 2.—Preliminary Estimate of Production and Value of Vegetable and Field-Root Seed Crops in Canada, 1950, as compared with the Final Estimate for 1949

Seed Crop	Production		Values	
	1949	1950	1949	1950
	lb.	lb.	\$	\$
<b>Vegetable—</b>				
Asparagus.....	20,060	20,200	8,836	16,160
Bean.....	1,646,150	1,348,000	204,423	215,680
Beet.....	17,205	32,000	6,172	11,520
Cabbage.....	2,099	1,800	1,574	1,800
Carrot.....	49,163	47,600	28,023	33,320
Cauliflower.....	666	200	4,528	1,400
Corn.....	275,234	303,700	33,028	42,518
Cucumber.....	16,605	1,700	12,528	1,700
Leek.....	660	500	957	725
Lettuce.....	22,850	27,000	22,850	27,000
Muskmelon.....	875	3,000	875	3,600
Onion.....	66,424	112,125	90,399	151,369
Parsnip.....	3,400	8,800	1,234	2,904
Pea.....	4,876,535	6,941,600	542,653	416,496
Pepper.....	186	400	858	2,400
Pumpkin.....	2,175	1,000	1,131	650
Radish.....	19,550	21,200	5,167	5,512
Spinach.....	8,288	7,000	1,332	1,190
Squash <sup>1</sup> .....	4,198	900	3,014	810
Swiss chard.....	—	500	—	150
Tomato.....	3,554	2,200	8,243	6,050
Watermelon.....	—	500	—	600
<b>Field-Root—</b>				
Mangel.....	72,200	33,650	17,267	6,394
Sugar beet.....	402,759	650,000	56,386	91,000
Swede.....	55,047	70,104	18,715	21,031

<sup>1</sup> Includes marrow.

## METEOROLOGICAL RECORDS

Table 1.—Temperatures in Degrees Fahrenheit at the Dominion Experimental Farms and Stations, by Months, October-December, 1950, 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.....	70	29	47	48	67	23	43	37	61	2	33	25
Kentville, N.S.....	75	19	47	48	68	18	43	37	62	1	34	25
Nappan, N.S.....	70	21	46	46	70	18	43	35	63	-4	32	23
Fredericton, N.B.....	77	19	45	46	65	18	40	33	61	-11	26	19
L'Assomption, Que.....	79	23	48	46	70	14	37	32	40	-22	19	16
Lennoxville, Que.....	82	18	46	45	75	8	37	33	58	-12	23	18
Normandin, Que.....	78	22	41	41	47	13	30	26	36	-26	11	8
Ste. Anne de la Pocatière, Que.....	76	25	45	44	63	10	36	31	40	-11	22	16
Delhi, Ont.....	77	24	52	49	71	3	34	38	49	-1	23	27
Harrow, Ont.....	81	29	56	53	78	6	36	40	48	-4	24	30
Kapuskasing, Ont.....	75	24	42	39	47	-1	24	22	34	-27	3	7
Ottawa, Ont.....	81	19	48	46	67	13	36	32	42	-28	19	17
Brandon, Man.....	76	21	44	40	59	-21	16	21	39	-33	3	7
Morden, Man.....	74	20	45	43	64	-10	19	24	39	-24	8	10
Indian Head, Sask.....	72	23	42	39	57	-20	14	22	39	-27	4	8
Scott, Sask.....	74	2	37	38	50	-34	10	21	38	-32	4	7
Swift Current, Sask.....	66	18	41	41	62	-23	18	26	45	-28	12	15
Beaverlodge, Alta.....	58	12	35	39	50	-27	10	23	38	-25	15	12
Fort Vermilion, Alta.....	55	11	30	33	36	-34	1	11	26	-38	3	5
Lacombe, Alta.....	68	11	36	40	60	-23	14	25	43	-30	13	13
Lethbridge, Alta.....	77	11	42	45	68	-21	24	31	56	-27	27	22
Manyberries, Alta.....	72	13	42	43	66	-23	24	27	48	-23	20	18
Agassiz, B.C.....	69	33	49	51	56	23	41	42	54	28	42	38
Sidney, B.C.....	63	36	48	50	57	30	43	43	56	29	43	39
Summerland, B.C.....	64	30	47	49	53	18	36	37	47	9	34	29

Table 2.—Precipitation in Inches at the Dominion Experimental Farms and Stations, by Months, October-December, 1950, 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.....	2.4	4.3	3.5	4.0	3.9	4.6
Kentville, N.S.....	2.4	4.1	4.4	4.1	5.5	4.0
Nappan, N.S.....	1.9	3.9	6.1	3.7	4.7	3.7
Fredericton, N.B.....	3.8	3.8	9.1	3.3	6.3	3.0
L'Assomption, Que.....	2.7	2.9	5.4	3.1	3.7	3.0
Lennoxville, Que.....	3.2	3.6	5.0	3.4	3.3	3.1
Normandin, Que.....	3.0	2.4	4.4	2.0	1.6	2.5
Ste. Anne de la Pocatière, Que.....	2.8	3.3	6.0	2.8	5.0	2.4
Delhi, Ont.....	2.6	2.7	6.1	2.9	2.9	2.8
Harrow, Ont.....	2.9	1.8	3.9	1.8	2.8	2.0
Kapuskasing, Ont.....	1.6	2.1	5.7	2.3	1.7	2.1
Ottawa, Ont.....	2.0	2.7	4.2	2.7	2.9	2.8
Brandon, Man.....	0.8	1.0	0.6	0.9	0.9	1.0
Morden, Man.....	1.0	1.2	0.7	1.2	0.6	0.9
Indian Head, Sask.....	0.7	1.1	1.0	0.9	1.1	0.8
Scott, Sask.....	2.4	0.7	0.9	0.6	0.8	0.7
Swift Current, Sask.....	0.8	0.8	0.7	0.5	0.7	0.6
Beaverlodge, Alta.....	0.7	1.1	2.2	1.3	0.9	1.2
Fort Vermilion, Alta.....	0.7	0.7	1.1	0.6	1.1	0.7
Lacombe, Alta.....	2.0	0.8	0.3	0.7	0.5	0.7
Lethbridge, Alta.....	1.0	0.9	1.2	0.8	0.6	0.7
Manyberries, Alta.....	0.9	0.6	0.7	0.6	0.2	0.5
Agassiz, B.C.....	7.5	6.7	9.1	7.9	13.1	8.2
Sidney, B.C.....	5.3	3.0	3.9	3.8	5.5	5.8
Summerland, B.C.....	1.8	0.9	1.8	1.0	1.4	1.3

## 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, 1950

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

## CANADIAN WHEAT BOARD CASH PRICES

Item	October	November	December
	cents and eighths	cents and eighths	cents and eighths
<b>INITIAL PAYMENT TO PRODUCERS, 1950-51 POOL—</b>			
1 Hard.....	140	140	140
1 Northern.....	140	140	140
2 Northern.....	137	137	137
3 Northern.....	130	130	130
4 Northern.....	122	122	122
No. 5.....	112	112	112
No. 6.....	106	106	106
Feed.....	100	100	100
<b>DOMESTIC AND EXPORT (INTERNATIONAL WHEAT AGREEMENT)—</b>			
1 Hard.....	189/5	187/2	189/3
1 Northern.....	189/5	187/2	189/3
2 Northern.....	186/5	184/2	186/3
3 Northern.....	181/5	179/2	182
4 Northern.....	176/2	173/2	176/6
No. 5.....	164/4	158	162/5
No. 6.....	160/4	154	158
Feed.....	156/6	149/2	151/3
1 C. W. Garnet.....	181/5	179/2	181/3
2 C. W. Garnet.....	178/5	176/2	179
3 C. W. Garnet.....	175/5	173/2	175/3
1 Alberta Red Winter.....	189/5	187/2	189/3
2 Alberta Winter.....	185/1	182/2	185
3 Alberta Winter.....	181/5	179/2	181/3
1 C. W. Amber Durum.....	189/5	187/2	189/3
2 C. W. Amber Durum.....	187/5	185/2	187/3
3 C. W. Amber Durum.....	177/5	175/2	177/3
<b>EXPORT (CLASS II)—</b>			
1 Hard.....	195/6	194/2	196/3
1 Northern.....	195/6	194/2	196/3
2 Northern.....	192/6	191/2	193/3
3 Northern.....	187/6	186/2	189
4 Northern.....	182/1	180/2	183/6
No. 5.....	161/7	158	162/5
No. 6.....	157/7	154	158
Feed.....	153/7	149/2	151/3
1 C. W. Amber Durum.....	195/6	194/2	196/3
2 C. W. Amber Durum.....	193/6	192/2	194/3
3 C.W. Amber Durum.....	181/1	182/2	184/3

**Table 2.—Initial Prices to Producers and Sales Prices on the Domestic and Export Markets of Oats and Barley, by Months, October-December, 1950**

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

CANADIAN WHEAT BOARD CASH PRICES

Item	October	November	December
	cents and eighths	cents and eighths	cents and eighths
<b>Oats—</b>			
INITIAL PAYMENT TO PRODUCERS, 1950-51 POOL—			
2 C.W.....	65	65	65
Extra 3 C. W.....	62	62	62
3 C. W.....	62	62	62
Extra 1 Feed.....	62	62	62
1 Feed.....	60	60	60
2 Feed.....	53	53	53
3 Feed.....	48	48	48
DOMESTIC AND EXPORT— <sup>1</sup>			
2 C. W.....	90/1	96/3	99/3
Extra 3 C. W.....	87/5	93/4	96/5
3 C. W.....	86/1	92/3	95/5
Extra 1 Feed.....	85/4	92/5	95/6
1 Feed.....	82/7	89/5	92/1
2 Feed.....	80/1	85/3	88/4
3 Feed.....	76/2	81/3	84/4
<b>Barley—</b>			
INITIAL PAYMENT TO PRODUCERS, 1950-51 POOL—			
1 C.W. Six-Row.....	95	95	95
2 C.W. Six-Row.....	95	95	95
3 C.W. Six-Row.....	93	93	93
4 C.W. Six-Row.....	88	88	88
1 C.W. Two-Row.....	89	89	89
2 C.W. Two-Row.....	89	89	89
3 C.W. Two-Row.....	87	87	87
2 C.W. Yellow.....	89	89	89
3 C.W. Yellow.....	87	87	87
1 Feed.....	87	87	87
2 Feed.....	80	80	80
3 Feed.....	75	75	75
DOMESTIC AND EXPORT— <sup>1</sup>			
1 C.W. Six-Row.....	159/6	154/7	148/7
2 C.W. Six-Row.....	159/6	154/7	148/7
3 C.W. Six-Row.....	157/6	152/7	146/7
4 C.W. Six-Row.....	141/5	146/3	140/7
1 C.W. Two-Row.....	149/2	147/1	141/7
2 C.W. Two-Row.....	149/2	147/1	141/7
3 C.W. Two-Row.....	136/7	140	134
2 C.W. Yellow.....	142/1	144/4	130/7
3 C.W. Yellow.....	140/1	143/2	138/7
1 Feed.....	135/4	139/5	134
2 Feed.....	130/1	135/6	130/4
3 Feed.....	124/5	130/1	123/3

<sup>1</sup> For local sales and for spot sales subject to confirmation.

**Table 3.—Cash Closing Prices for Oats, Barley, Rye and Flaxseed on the Winnipeg Grain Exchange, by Months, October-December, 1950**

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

Item	October	November	December
	cents and eighths	cents and eighths	cents and eighths
<b>Oats—</b>			
DOMESTIC AND EXPORT—			
2 C. W.....	88/5	95	98/1
Extra C. W.....	87/1	93/2	95/1
3 C. W.....	85/3	92/1	94/6
Extra 1 Feed.....	85	92/3	94/6
1 Feed.....	82/4	88/7	91/4
2 Feed.....	79/1	84/2	87/6
3 Feed.....	74/7	79/6	83/4
<b>Barley—</b>			
DOMESTIC AND EXPORT—			
1 C. W. Six-Row.....	156/2	152	144/5
2 C. W. Six-Row.....	156/2	152	144/5
3 C. W. Six-Row.....	154/2	150/1	142/5
4 C. W. Six-Row.....	139/3	140/6	136/1
1 C. W. Two-Row.....	145/5	139/1	139/2
2 C. W. Two-Row.....	145/5	139/1	139/2
3 C. W. Two-Row.....	134/6	136/7	133/3
2 C. W. Yellow.....	137/1	137/1	137/2
3 C. W. Yellow.....	135/3	136/7	135/2
1 Feed.....	134/6	136/4	133/3
2 Feed.....	128/4	133/5	129/7
3 Feed.....	123	127/2	122/3
<b>Rye—</b>			
DOMESTIC, EXPORT AND PRODUCERS' PRICES—			
2 C. W.....	146/2	154	102/7
3 C. W.....	141/2	149/7	158/1
4 C. W.....	136	144/1	152/7
Ergoty.....	130	138/1	146/7
Rejected 2 C. W.....	132	140/1	148/7
<b>Flaxseed—</b>			
DOMESTIC, EXPORT AND PRODUCERS' PRICES—			
1 C. W.....	369/1	379/1	402/4
2 C. W.....	364/1	372/7	397/4
3 C. W.....	338/5	333/2	361/1
4 C. W.....	336/5	1	1

<sup>1</sup> No official quotations.

**Table 4.—Monthly Average Prices per Bushel of Grains in the United States, October-December, 1950**

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

Grain and Grade	October	November	December
	cents	cents	cents
<b>Wheat—</b>			
No. 2 Hard Winter, Kansas City.....	217.9	222.4	234.6
No. 1 Dark Northern Spring, Minneapolis.....	236.6	238.5	246.0
<b>Corn—</b>			
No. 3 Yellow, Chicago.....	152.1	158.1	168.6
<b>Oats—</b>			
No. 3 White, Chicago.....	81.2	92.8	97.7
No. 3 White, Minneapolis.....	76.2	85.9	90.4
<b>Barley—</b>			
No. 3, Minneapolis.....	139.4	147.6	151.2
<b>Rye—</b>			
No. 2, Minneapolis.....	136.9	146.3	162.7

**Table 5.—Mid-Month Prices of Flour, Bran, Shorts and Middlings at Principal Markets, October-December, 1950**

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

**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.

Prices of millfeeds at Montreal and Toronto are quotations as on the Thursday nearest the middle of the month; other Canadian prices are as at the 15th of the month. Prices at Minneapolis are quotations as on the Saturday nearest the middle of the month.

Item and Market	October	November	December
	\$	\$	\$
<b>Flour—</b>			
First patents, Montreal <sup>1</sup> ..... bbl.	11.20	11.20	11.20
Ontario winter wheat delivered Montreal <sup>1</sup> ..... "	9.30	9.70	9.70
First patents, Toronto <sup>1</sup> ..... "	11.20	11.20	11.20
First patents, Winnipeg <sup>1</sup> ..... "	11.05	11.05	11.05
First patents, Vancouver <sup>1</sup> ..... "	11.35	11.35	11.35
Spring family, Minneapolis <sup>2</sup> ..... "	13.80	14.30	13.80
<b>Bran—</b>			
Montreal <sup>3</sup> ..... ton	50.25	53.25	54.25
Toronto <sup>3</sup> ..... "	50.25	53.25	54.25
Winnipeg..... "	45.10	43.00	47.60
Minneapolis..... "	43.00	47.00	52.00
<b>Shorts—</b>			
Montreal <sup>1</sup> ..... ton	53.25	53.25	54.25
Toronto <sup>3</sup> ..... "	53.25	53.25	54.25
Winnipeg..... "	50.60	43.00	47.60
Minneapolis..... "	46.00	48.00	52.50
<b>Middlings—</b>			
Montreal <sup>1</sup> ..... ton	66.25	63.25	62.25
Toronto <sup>3</sup> ..... "	66.25	63.25	62.25
Winnipeg..... "	65.60	55.50	55.60

<sup>1</sup> Price per barrel of two 98-lb. sacks.<sup>2</sup> Price per barrel of two 100-lb. sacks.<sup>3</sup> Prices do not include government freight assistance payments of \$6.00 per ton.<sup>4</sup> No quotations.

**Table 6.—Weighted Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, October-December, 1950**

SOURCE: Marketing Service, Dominion Department of Agriculture

Market	October	November	December
	\$	\$	\$
<b>Cattle (All Grades)—</b>			
Montreal.....	18.49	17.91	18.91
Toronto.....	23.24	22.34	22.90
Winnipeg.....	20.52	21.05	22.42
Calgary.....	22.41	22.86	23.36
Edmonton.....	20.59	19.96	21.97
Moose Jaw.....	21.98	21.66	22.26
<b>Calves (All Grades)—</b>			
Montreal.....	22.84	24.02	25.62
Toronto.....	26.86	27.18	29.21
Winnipeg.....	24.85	25.37	26.43
Calgary.....	27.33	27.93	27.26
Edmonton.....	22.75	23.84	25.40
Moose Jaw.....	26.50	24.70	25.84
<b>Hogs (B1 Dressed)—</b>			
Montreal.....	28.66	28.71	30.22
Toronto.....	29.16	29.02	29.92
Winnipeg.....	28.04	27.85	28.75
Calgary.....	27.47	26.88	29.05
Edmonton.....	27.83	26.93	29.82
Moose Jaw.....	26.39	26.99	28.53
<b>Sheep and Lambs (All Grades)—</b>			
Montreal.....	24.21	25.80	25.28
Toronto.....	23.88	25.80	26.83
Winnipeg.....	22.45	24.02	24.23
Calgary.....	22.19	23.17	26.54
Edmonton.....	14.77	23.15	25.06
Moose Jaw.....	27.49	24.46	23.70

**Table 7.—Average Monthly Prices per Cwt. of Live Stock at Chicago, U.S.A., October-December, 1950**

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

Class and Grade	October	November	December
	\$	\$	\$
<b>Cattle and Calves—</b>			
Beef steers, choice and prime.....	31.94	33.10	35.78
Beef steers, good.....	30.42	31.24	32.98
Beef steers, medium.....	27.56	28.15	29.61
Vealers, good and choice.....	32.52	32.30	32.68
Stocker and feeder steers, average price, all weights <sup>1</sup> .....	26.92	28.46	29.45
Hogs, average price, all purchases.....	19.41	18.04	18.52
Lambs, slaughter, good and choice.....	27.98	29.41	31.37

<sup>1</sup> Kansas City.

**Table 8.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, October-December, 1950**

SOURCE: Marketing Service, Dominion Department of Agriculture

Market, Class and Grade	Oct.	Nov.	Dec.	Market, Class and Grade	Oct.	Nov.	Dec.
	\$	\$	\$		\$	\$	\$
<b>Montreal—</b>				<b>Toronto—concluded</b>			
Steers, up to 1,000 lb.—				Hogs—			
Good.....	26.40	28.00	28.61	B1 dressed.....	29.16	29.02	29.92
Medium.....	24.49	23.76	26.28	Feeders.....	<sup>1</sup>	9.50	9.50
Common.....	21.23	19.50	21.52	Lambs—			
Steers, over 1,000 lb.—				Good.....	25.99	27.85	29.27
Good.....	27.85	27.47	28.16	Common.....	23.55	23.99	24.62
Medium.....	25.69	25.44	25.92	Sheep—			
Common.....	20.98	20.47	22.04	Good.....	14.08	14.81	15.69
Heifers—				<b>Winnipeg—</b>			
Good.....	24.78	26.75	<sup>1</sup>	Steers, up to 1,000 lb.—			
Medium.....	22.43	22.03	23.09	Good.....	25.69	25.72	26.78
Calves, fed—				Medium.....	23.10	24.10	25.02
Good.....	28.00	27.00	28.00	Common.....	19.75	20.87	22.10
Medium.....	24.00	25.22	23.20	Steers, over 1,000 lb.—			
Calves, veal—				Good.....	25.51	25.60	26.91
Good and choice.....	31.00	32.40	33.54	Medium.....	23.00	24.02	25.00
Common and medium...	23.88	27.47	30.32	Common.....	20.09	20.85	21.83
Cows—				Heifers—			
Good.....	20.44	20.13	21.53	Good.....	23.10	23.69	24.86
Medium.....	18.73	18.13	19.48	Medium.....	20.46	21.57	23.06
Bulls—				Calves, fed—			
Good.....	20.76	21.44	22.01	Good.....	25.65	25.83	26.90
Hogs—				Medium.....	22.78	23.90	24.51
B1 dressed.....	28.66	28.71	30.22	Calves, veal—			
Feeders.....	23.80	24.68	25.55	Good and choice.....	28.79	29.53	30.49
Lambs—				Common and medium...	22.10	23.00	23.63
Good.....	26.50	27.96	29.71	Cows—			
Common.....	21.00	23.55	23.13	Good.....	18.70	19.07	20.49
Sheep—				Medium.....	17.19	17.49	18.60
Good.....	12.80	14.49	15.52	Bulls—			
<b>Toronto—</b>				Good.....	21.66	22.70	23.13
Steers, up to 1,000 lb.—				Stocker and feeder steers—			
Good.....	27.17	26.74	27.79	Good.....	25.10	25.53	26.28
Medium.....	25.71	25.39	26.45	Common.....	21.28	21.89	22.74
Common.....	22.86	22.08	23.56	Stocker cows and heifers—			
Steers, over 1,000 lb.—				Good.....	19.87	20.27	20.76
Good.....	27.49	27.15	28.03	Common.....	16.04	16.50	17.37
Medium.....	26.05	25.85	26.53	Hogs—			
Common.....	23.90	23.07	24.12	B1 dressed.....	28.04	27.85	28.75
Heifers—				Feeders.....	21.50	21.50	21.58
Good.....	26.54	26.32	27.01	Lambs—			
Medium.....	25.28	24.82	25.68	Good.....	25.25	27.07	28.05
Calves, fed—				Common.....	20.23	20.50	21.80
Good.....	28.17	27.62	28.82	Sheep—			
Medium.....	25.71	25.06	26.52	Good.....	10.24	11.00	11.18
Calves, veal—				<b>Calgary—</b>			
Good and choice.....	30.33	31.49	31.98	Steers, up to 1,000 lb.—			
Common and medium...	25.07	25.92	26.71	Good.....	25.94	26.59	27.62
Cows—				Medium.....	24.58	25.36	26.22
Good.....	19.81	19.99	21.51	Common.....	22.65	23.38	24.11
Medium.....	17.85	18.54	19.66	Steers, over 1,000 lb.—			
Bulls—				Good.....	25.86	26.65	27.78
Good.....	21.61	22.71	23.68	Medium.....	24.57	25.43	26.25
Stocker and feeder steers—				Common.....	22.83	23.37	24.22
Good.....	27.77	26.97	27.27				
Common.....	24.66	24.16	24.01				

<sup>1</sup>No quotations.

Table 8.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, October-December, 1950—concluded

Market, Class and Grade	Oct.	Nov.	Dec.	Market, Class and Grade	Oct.	Nov.	Dec.
	\$	\$	\$		\$	\$	\$
<b>Calgary—concluded</b>				<b>Edmonton—concluded</b>			
Heifers—				Stocker and feeder steers—			
Good.....	24.95	25.71	26.03	Good.....	24.95	23.60	24.73
Medium.....	23.49	24.21	24.55	Common.....	19.91	19.27	20.75
Calves, fed—				Stock cows and heifers—			
Good.....	1	1	27.75	Good.....	18.74	18.89	19.27
Medium.....	1	1	26.45	Common.....	16.05	16.10	16.57
Calves, veal—				Hogs—			
Good and choice.....	28.18	28.58	27.96	B1 dressed.....	27.83	26.93	29.82
Common and medium...	24.70	25.01	24.84	Feeders.....	22.12	21.22	23.61
Cows—				Lambs—			
Good.....	19.45	19.46	21.08	Good.....	23.00	24.45	26.72
Medium.....	18.43	18.51	19.24	Common.....	20.69	21.06	22.43
Bulls—				Sheep—			
Good.....	21.78	22.65	23.64	Good.....	11.95	11.67	11.57
Stocker and feeder steers—				<b>Moose Jaw—</b>			
Good.....	26.89	26.97	27.32	Steers, up to 1,000 lb.—			
Common.....	23.93	24.84	24.12	Good.....	25.10	25.25	25.71
Stock cows and heifers—				Medium.....	21.50	23.52	24.15
Good.....	22.91	23.39	23.51	Common.....	18.18	20.54	20.98
Common.....	19.68	20.26	20.69	Steers, over 1,000 lb.—			
Hogs—				Good.....	24.50	25.35	25.72
B1 dressed.....	27.47	26.88	29.05	Medium.....	22.08	23.56	24.09
Feeders.....	25.90	25.78	26.02	Common.....	20.25	21.38	21.10
Lambs—				Heifers—			
Good.....	24.31	25.92	27.68	Good.....	23.33	23.51	24.14
Common.....	21.84	22.79	25.34	Medium.....	21.68	22.00	22.86
Sheep—				Calves, fed—			
Good.....	12.25	13.25	13.61	Good.....	24.05	25.09	25.69
<b>Edmonton—</b>				Medium.....	22.98	23.96	24.87
Steers, up to 1,000 lb.—				Calves, veal—			
Good.....	24.72	25.15	26.54	Good and choice.....	25.13	25.77	26.49
Medium.....	22.61	23.42	25.15	Common and medium...	21.60	23.13	23.81
Common.....	19.85	19.54	21.14	Cows—			
Steers, over 1,000 lb.—				Good.....	17.95	18.45	19.70
Good.....	24.74	24.98	26.80	Medium.....	16.98	17.29	18.47
Medium.....	22.30	23.09	25.38	Bulls—			
Common.....	19.39	19.45	21.63	Good.....	19.87	21.05	21.73
Heifers—				Stocker and feeder steers—			
Good.....	22.89	23.12	24.92	Good.....	25.02	25.76	26.29
Medium.....	21.59	21.35	23.59	Common.....	22.46	23.34	24.47
Calves, fed—				Stock cows and heifers—			
Good.....	24.16	24.61	25.24	Good.....	21.15	20.79	21.51
Medium.....	22.00	23.30	24.20	Common.....	16.52	17.65	19.94
Calves, veal—				Hogs—			
Good and choice.....	28.89	28.76	29.81	B1 dressed.....	26.39	26.99	28.53
Common and medium...	24.39	23.04	24.18	Feeders.....	1	18.00	19.97
Cows—				Lambs—			
Good.....	18.56	18.15	20.19	Good.....	24.46	24.60	25.46
Medium.....	17.11	16.96	18.83	Common.....	20.00	22.00	1
Bulls—				Sheep—			
Good.....	21.76	21.40	21.86	Good.....	10.00	11.00	13.00

1 No quotations.

**Table 9.—Wholesale Prices of Produce at Principal Canadian Markets, by Months, October-December, 1950**

SOURCE: Prices Section, 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.
	\$	\$	\$		\$	\$	\$
<b>Halifax—</b>				<b>Toronto—concluded</b>			
Hams, smoked, light, first grade.....lb.	0.51	0.50	0.52	Eggs, grade A, large.....doz.	0.67	0.62	0.56
Bacon, smoked, light, first grade.....lb.	0.55	0.55	0.55	Potatoes, No. 1.....75 lb.	1.10	0.98	1.11
Beef carcass, steer, commercial quality.....lb.	0.47	0.48	0.50	Timothy hay, good, No. 2, baled.....ton	26.75	25.75	26.25
Lamb carcass, good.....lb.	0.45	0.50	0.52	<b>Winnipeg—</b>			
Lard, pure, in tierces.....lb.	0.24	0.21	0.22	Hams, smoked, light.....lb.	0.50	0.50	0.52
Butter, creamery, first grade, 2-lb. flats.....lb.	0.59	0.60	0.61	Bacon, smoked, fancy.....lb.	0.60	0.58	0.56
Cheese, coloured, twins and triplets.....lb.	0.45	0.45	0.45	Beef carcass, good steer, commercial quality.....lb.	0.45	0.43	0.46
Eggs, grade A, large.....doz.	0.67	0.64	0.61	Lamb carcass, good.....lb.	0.48	0.47	0.49
Potatoes, No. 1.....75 lb.	1.17	1.06	1.14	Lard, pure, in tierces.....lb.	0.24	0.24	0.23
<b>Saint John—</b>				Butter, first grade, creamery prints.....lb.	0.53	0.57	0.58
Hams, smoked, light.....lb.	0.51	0.49	0.50	Cheese, Brookfield.....lb.	0.46	0.46	0.46
Bacon, smoked, light.....lb.	0.46	0.46	0.47	Eggs, grade A, large.....doz.	0.55	0.59	0.62
Beef carcass, commercial quality.....lb.	0.47	0.46	0.48	Potatoes, No. 2.....75 lb.	1.12	0.98	0.99
Lamb, fresh.....lb.	0.46	0.50	0.50	<b>Regina—</b>			
Lard, pure, in 56-lb. boxes.....lb.	0.24	0.22	0.23	Hams, smoked, light.....lb.	0.50	0.49	0.50
Butter, creamery, first grade.....lb.	0.59	0.59	1	Bacon, smoked, light.....lb.	0.48	0.48	0.53
Cheese, new.....lb.	0.42	0.42	0.42	Beef carcass, good steer and heifer, commercial quality.....lb.	0.42	0.44	0.44
Eggs, grade A, large.....doz.	0.68	0.68	0.64	Lamb carcass, good.....lb.	0.46	0.45	0.48
Potatoes, No. 1.....75 lb.	1.06	0.98	0.98	Lard, pure, in tierces.....lb.	0.24	0.22	0.22
Hay, pressed, No. 1, carlots.....ton	21.00	21.00	1	Butter, first grade, creamery prints.....lb.	0.55	0.56	0.57
<b>Montreal—</b>				Cheese, Manitoba triplets.....lb.	0.47	0.47	0.47
Hams, smoked, light.....lb.	0.45	0.46	0.49	Eggs, grade A, large.....doz.	0.52	0.57	0.65
Bacon, smoked.....lb.	0.45	0.45	0.45	Potatoes, No. 2.....cwt.	1.95	1.88	1.88
Beef carcass, good steer, commercial quality.....lb.	0.48	0.46	0.48	<b>Calgary—</b>			
Lamb carcass, choice, fresh.....lb.	0.49	0.49	0.55	Hams, smoked, light, second grade.....lb.	1	1	1
Lard, pure, in tierces.....lb.	0.20	0.20	0.20	Bacon, smoked, light, second grade.....lb.	0.61	0.61	0.61
Butter, first grade, creamery prints.....lb.	0.58	0.59	0.60	Beef carcass, good steer, commercial quality.....lb.	0.41	0.42	0.43
Cheese, white, No. 1, 30-lb. lots.....lb.	0.36	0.40	0.43	Lamb carcass, good.....lb.	0.44	0.48	0.50
Eggs, grade A, large.....doz.	0.68	0.64	0.59	Lard, pure, in tierces.....lb.	0.22	0.22	0.22
Potatoes, No. 1.....75 lb.	0.93	0.88	0.91	Butter, first grade, creamery prints.....lb.	0.55	0.57	0.58
Timothy hay, No. 2, baled.....ton	26.00	26.00	25.00	Cheese, old, large, coloured.....lb.	0.40	0.42	0.42
<b>Toronto—</b>				Eggs, grade A, large.....doz.	0.52	0.63	0.64
Hams, smoked, light.....lb.	0.46	0.48	0.49	Potatoes, No. 2.....cwt.	1.90	1.84	1.87
Bacon, smoked.....lb.	0.62	0.61	0.53	<b>Vancouver—</b>			
Beef carcass, good steer, commercial quality.....lb.	0.46	0.47	0.49	Hams, smoked, light.....lb.	0.52	0.48	0.49
Lamb carcass, good.....lb.	0.48	0.50	0.54	Bacon, smoked, fancy.....lb.	0.50	0.52	0.52
Lard, pure, in tierces.....lb.	0.21	0.20	0.21	Beef carcass, good steer, commercial quality.....lb.	0.43	0.47	0.47
Butter, first grade, creamery prints.....lb.	0.58	0.59	0.61	Lamb carcass, good.....lb.	0.47	0.48	0.54
Cheese, new, large, coloured, No. 1.....lb.	0.45	0.44	0.44	Lard, pure, in tierces.....lb.	0.26	0.23	0.25
				Butter, first grade, creamery prints.....lb.	0.58	0.60	0.60
				Cheese, large, coloured, new.....lb.	1	1	1
				Eggs, grade A, large.....doz.	0.60	0.62	0.66
				Potatoes.....cwt.	2.08	2.06	2.05

<sup>1</sup> No quotations.