

REVIEW OF AGRICULTURAL CONDITIONS, OCTOBER-DECEMBER, 1949

The estimated gross value of field crops produced on Canadian farms in 1949 was 1,427 million dollars, a decrease of 16 per cent from last year's record value of 1,696 million dollars. Participation payments on western wheat, oats and barley will place the value of 1949 crops on a somewhat higher level than is now indicated, however. The reduction in value from last year was the result of lower prices and reduced production of most crops. The November estimate of field-crop production placed the 1949 wheat crop at 367.4 million bushels as compared with 393.3 million bushels in 1948. Production of coarse grains also showed a marked reduction from 1948 levels, the decrease in oats and barley alone representing 77 million bushels. The oat crop of 1949, according to the November estimate, totalled 316.6 million bushels as against 358.8 million last year, and the barley crop was 120.4 million bushels compared with 155.0 million in 1948. Sharp reductions also occurred in the production of rye and flaxseed.

The reduced field-crop production was reflected in reduced supplies of available feed grains. Notwithstanding a fairly substantial carryover from last year's crop, the net supply of feed grains available for 1949-50 is estimated to be the lowest since 1941-42, and in only one other year since 1941-42 has the supply per grain-consuming animal unit been lower. Both the total supply and the supply per grain-consuming animal unit are slightly above the 1936-40 average, however. The hay and clover crop in 1949 at 12.2 million tons represented a marked decrease from the 16.1 million tons produced in 1948, and the alfalfa crop was also smaller. While no serious feed shortages are anticipated during the current crop year, it is expected that reserves at the end of the year will be at low levels.

The fall of 1949 was favourable to the development of late tree fruits and production exceeded earlier expectations. Apples, in particular, responded to the improved growing conditions and this year's crop of 17,483,000 bushels is the third largest on record, exceeding that of last year by over 4 million bushels. Good crops of pears, plums and peaches were harvested, but the grape crop was poor.

Commercial marketings of all classes of live stock except calves were lower in 1949 than in 1948 according to records of the Marketing Service of the Department of Agriculture. Inspected slaughter was lower for all kinds of live stock, the decreases ranging from about 3 per cent in the case of cattle and calves to 9 per cent for hogs and 18 per cent for sheep and lambs.

Production of cheddar cheese during the year 1949 was 110 million pounds as compared with 86.7 million pounds in 1948 and creamery butter output was 279 million pounds as against 284 million in the previous year. The estimated farm milk production for the first eleven months of 1949 at 15,887 million pounds represented an increase of 235 million pounds or 1.5 per cent over the same period of 1948. Of the total, 54 per cent was used for factory products and 23 per cent for fluid sales. Greater quantities of milk went into the making of cheddar cheese and ice cream and for fluid sales than in 1948 and smaller amounts were used for creamery and dairy butter and concentrated-milk products.

A preliminary estimate made by the Bureau places farm cash income for 1949 at 2,409 million dollars, which is slightly lower than the peak of 2,450 million dollars reached in 1948. The index of farm prices of agricultural products showed a decline from 257.7 in January to 250.9 in May, 1949, an increase to 254.7 in June, and then a continuous decline to 246.8 in December. The December index was 13.1 points lower than that of December, 1948, when the index stood at 259.9.

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 1944-48. 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, 1945-49

Crop and Crop Year	Stocks at Beginning of Period	Production	Imports	Total Supply	Exports	Stocks at End of Period	Domestic Disappearance ¹
	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.
Wheat—²							
1944-45.....	360,450	416,635	405	777,490	342,945 ³	261,362	173,183
1945-46.....	261,362	318,512	75	579,949	343,186 ³	76,046	160,717
1946-47.....	76,046	413,725	16	489,787	239,421 ³	88,731	161,635
1947-48.....	88,731	341,758	825	431,314	194,982 ³	79,699	156,633
1948-49.....	79,699	393,345	299	473,343	232,309 ³	102,329	138,705
Oats—⁴							
1944-45.....	108,925	499,043	2	608,570	85,798 ³	98,706	424,066
1945-46.....	98,706	381,506	1	480,303	43,861 ³	78,062	358,380
1946-47.....	78,062	371,069	28	449,159	29,759 ³	69,898	349,502
1947-48.....	69,898	278,670	4	348,572	10,217 ³	48,341	290,014
1948-49.....	48,341	358,807	159	407,307	23,220 ³	59,525	324,562
Barley—							
1944-45.....	45,949	194,712	5	240,661	39,407 ³	28,919	172,335
1945-46.....	28,919	157,757	5	186,676	4,416 ³	29,937	152,323
1946-47.....	29,937	148,887	5	178,824	6,903 ³	28,764	143,157
1947-48.....	28,764	141,372	5	170,136	2,679 ³	31,449	136,008
1948-49.....	31,449	155,018	14	186,481	21,730 ³	28,964	135,787
Rye—							
1944-45.....	5,594	8,526	5	14,120	6,188 ³	2,024	5,908
1945-46.....	2,024	5,888	5	7,912	2,968 ³	708	4,176
1946-47.....	768	8,811	5	9,579	5,269 ³	755	3,555
1947-48.....	755	13,217	1,334	15,306	10,226 ³	904	4,176
1948-49.....	904	25,340	—	26,244	10,239 ³	11,958	4,047
Peas, dry—							
1944-45.....	6	1,269	95	1,364	145	6	1,219
1945-46.....	6	1,363	98	1,461	182	6	1,279
1946-47.....	6	2,333	68	2,401	652	6	1,749
1947-48.....	6	1,788	47	1,835	786	6	1,049
1948-49.....	6	1,477	81	1,558	279	6	1,279
Beans, dry—							
1944-45.....	6	1,432	21	1,453	479	6	974
1945-46.....	6	1,294	63	1,357	40	6	1,317
1946-47.....	6	1,573	72	1,645	251	6	1,394
1947-48.....	6	1,446	31	1,477	69	6	1,408
1948-49.....	6	1,641	61	1,702	468	6	1,234
Buckwheat—							
1944-45.....	6	5,553	5	5,553	—	6	5,553
1945-46.....	6	5,246	5	5,246	1	6	5,245
1946-47.....	6	4,881	5	4,881	—	6	4,881
1947-48.....	6	5,187	5	5,187	—	6	5,187
1948-49.....	6	4,031	—	4,031	12	6	4,019

For footnotes see end of table, page 199.

Table 1.—Disposition of the Total Canadian Supply of Principal Field Crops, Crop Years ending July 31, 1945-49—concluded

Crop and Crop Year	Stocks at Beginning of Period	Production	Imports	Total Supply	Exports	Stocks at End of Period	Domestic Disappearance ¹
Flaxseed—	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.
1944-45.....	3,649	9,668	1	13,318	4,327 ³	2,932	0,059
1945-46.....	2,932	7,593	2	10,527	346 ³	1,649	8,532
1946-47.....	1,649	6,403	1	8,053	61 ³	797	7,195
1947-48.....	797	12,241	14	13,052	1,788 ³	3,371	7,893
1948-49.....	3,371	17,683	—	21,054	4,413 ³	10,711	5,930
Shelled corn—							
1944-45.....	1,029	11,700	2,290	15,019	186	520	14,313
1945-46.....	520	10,365	1,671	12,556	147	619	11,790
1946-47.....	619	10,661	8,561	19,841	189	1,027	18,625
1947-48.....	1,027	6,682	5,975	13,684	117	379	13,188
1948-49.....	379	12,417	7,509	20,305	139	473	19,693
Potatoes—	'000 cwt.	'000 cwt.	'000 cwt.	'000 cwt.	'000 cwt.	'000 cwt.	'000 cwt.
1944-45.....	6	49,409	436	49,845	4,221	6	45,624
1945-46.....	6	35,986	4,812	40,798	1,986	6	38,812
1946-47.....	6	47,963	401	48,364	6,358	6	42,006
1947-48.....	6	45,114	217	45,331	4,038	6	41,293
1948-49.....	6	55,260	311	55,571	6,823	6	48,748
Turnips, etc.—							
1944-45.....	6	31,852	—	31,852	1,675	6	30,177
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
Hay— ⁷	'000 tons	'000 tons	'000 tons	'000 tons	'000 tons	'000 tons	'000 tons
1944-45.....	6	20,097	—	20,097	138	6	19,959
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
Sugar beets—							
1944-45.....	6	564	—	564	1	6	563
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
Leaf tobacco— ⁸	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
1944-45.....	92,712	91,172	1,831 ⁹	185,715	16,610 ⁹	91,866	77,239
1945-46.....	91,866	79,781	2,219 ⁹	173,866	11,729 ⁹	91,813	70,324
1946-47.....	91,813	122,218	2,225 ⁹	216,256	24,256 ⁹	116,038	75,902
1947-48.....	116,038	92,213	2,096 ⁹	210,347	16,126 ⁹	115,937	78,284
1948-49.....	115,937	109,208	2,474 ⁹	227,619	17,269 ⁹	131,552	78,798

¹ Where data on stocks are not available, it is assumed that there was no change between the beginning and end of the period, and, therefore, the resulting domestic disappearance figure may be considered subject to error to the extent that actual changes in carryover stocks took place.

² Wheat flour included in stocks, exports and imports.

³ Export clearances and imports into the United States.

⁴ Oatmeal and rolled oats included in stocks, exports and imports.

⁵ Imports of barley, rye and buckwheat totalled 15,762 bushels in 1944-45, 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.

⁶ Information not available.

⁷ Hay and clover, alfalfa and grain hay.

⁸ Data in standard pounds for crop years ending September 30.

⁹ Includes manufactured tobacco converted to unstemmed leaf.

Table 2.—Disposition of the Total Canadian Supply of Principal Animal Products, Calendar Years, 1944-48

Commodity and Year	Stocks at Beginning of Period	Production	Imports	Total Supply	Exports	Stocks at End of Period	Domestic Disappear- ance ¹
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Butter— ²							
1944.....	46,684	356,013	1	402,698	4,727	41,247	356,724
1945.....	41,247	349,899	3	391,149	5,598	36,499	349,052
1946.....	36,499	328,194	26	364,719	4,509	44,279	315,931
1947.....	44,279	349,472	5,119	398,870	3,107	43,972	351,791
1948.....	43,972	348,954	14,227	407,153	882	37,639	368,632
Cheese— ³							
1944.....	43,510	182,650	568	226,728	131,429	40,308	54,991
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	89,511	863	121,095	39,827	34,556	46,712
Evaporated Milk— ⁴							
1944.....	13,599	186,757	—	200,356	27,325	39,722	133,309
1945.....	39,722	202,902	—	242,624	70,810	22,369	149,445
1946.....	22,369	194,781	—	217,150	47,187	21,281	148,682
1947.....	21,281	216,102	—	237,383	41,528	9,684	186,171
1948.....	9,684	257,064	—	266,748	32,292	29,182	205,274
Beef— ⁵							
1944.....	35,637	932,831	12,280	980,748	107,411	31,831	841,506
1945.....	31,831	1,119,662	1,419	1,152,912	194,754	40,842	917,316
1946.....	40,842	1,053,339	6	1,094,187	136,063	30,642	927,482
1947.....	30,642	962,801	747	994,190	48,838	43,154	902,198
1948.....	43,154	891,688	1,230	936,072	127,543	35,313	773,216
Veal— ⁶							
1944.....	5,419	125,993	6	131,412	6	5,155	120,257
1945.....	5,155	141,391	6	146,546	6	5,348	141,198
1946.....	5,348	132,022	6	137,370	6	3,438	133,932
1947.....	3,438	126,426	6	129,864	6	6,624	123,240
1948.....	6,624	142,390	6	149,014	6	6,894	142,120
Mutton and Lamb— ⁶							
1944.....	9,419	57,727	—	67,146	1,589	6,930	58,627
1945.....	6,930	69,008	—	75,938	7,951	7,778	60,209
1946.....	7,778	71,249	—	79,027	11,268	7,072	60,987
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
Pork— ⁶							
1944.....	85,472	1,503,257	665	1,589,394	717,714	48,852	822,828
1945.....	48,852	1,111,607	17	1,160,470	462,049	33,072	665,355
1946.....	33,072	993,471	726	1,027,269	297,871	38,705	690,693
1947.....	38,705	972,089	5,891	1,016,085	248,291	57,585	710,809
1948.....	57,585	941,406	1,562	1,000,553	226,153	32,451	741,949
Lard— ⁷							
1944.....	5,481	140,753	7	146,234	32,310	4,961	108,963
1945.....	4,961	94,328	7	99,289	3,110	972	95,207
1946.....	972	79,023	5,000 ⁸	84,995	442	1,459	83,094
1947.....	1,459	81,123	13,700 ⁸	96,282	779	3,267	92,246
1948.....	3,267	88,380	35	91,682	569	3,387	87,726
Wool— ⁹							
1944.....	10	19,279	52,600	71,969	15,520	10	56,449
1945.....	10	19,626	59,506	79,132	11,927	10	67,205
1946.....	10	16,747	100,042	116,789	6,409	10	110,380
1947.....	10	14,090	79,895	93,985	5,103	10	88,882
1948.....	10	11,915	95,181	107,096	4,929	10	102,167
Poultry—							
1944.....	25,243	314,930	—	340,173	16,117	24,649	299,407
1945.....	24,649	305,051	163	329,863	11,162	16,369	302,332
1946.....	16,369	285,266	4,083	305,718	2,211	31,198	272,309
1947.....	31,198	324,494	2,136	357,828	10,539	35,438	311,851
1948.....	35,438	268,892	11	304,341	40,757	17,147	246,447

For footnotes see end of table, page 201.

Table 2.—Disposition of the Total Canadian Supply of Principal Animal Products, Calendar Years, 1944-48—concluded

Commodity and Year	Stocks at Beginning of Period	Production	Imports	Total Supply	Exports	Stocks at End of Period	Domestic Disappearance ¹
	'000 doz.	'000 doz.	'000 doz.	'000 doz.	'000 doz.	'000 doz.	'000 doz.
Eggs—							
1944.....	7,095	361,077	17	368,189	62,201	29,776	276,212 ¹¹
1945.....	29,776	376,455	42	406,273	114,623	16,068	275,582 ¹¹
1946.....	16,068	352,341	44	368,453	61,347	10,277	296,829 ¹¹
1947.....	10,277	407,376	23	417,676	86,150	14,266	317,260 ¹¹
1948.....	14,266	388,579	27	402,872	81,238	9,992	311,642 ¹¹

¹ When data on stocks are not available, it is assumed that there was no change between the beginning and end of the period, and, therefore, the resulting domestic disappearance figure may be considered subject to error to the extent that actual changes in carryover stocks took place. ² Creamery, dairy, and whey butter.

³ Cheddar, farm-made, and factory-produced, whole-milk cheese other than cheddar. ⁴ Whole and skim.

⁵ Production is based on total slaughtering 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.

⁶ Quantity small; included with beef.

⁷ Not available separately; trade figures show a small amount of lard, lard compound and similar substances, cottoleone and animal stearine of all kinds, n.o.p., grouped.

⁸ Estimated. ⁹ All wool figures are on greasy basis.

¹⁰ Information not available. ¹¹ Includes eggs for hatching.

Table 3.—Disposition of the Total Canadian Supply of Principal Fruit Crops, Honey and Maple Products, Crop Years 1944-45 to 1948-49

NOTE.—Data for fruits and honey are on a different crop-year basis from those previously published. The present series extends back to 1926-27 and figures for the years previous to 1944-45 are available in the Agriculture Division of the Bureau of Statistics.

Commodity and Crop Year	Production	Imports	Total Supply	Exports	Domestic Disappearance ¹
	'000 bu.	'000 bu.	'000 bu.	'000 bu.	'000 bu.
Apples— ²					
1944-45.....	17,829	40 ³	17,869	5,448 ³	12,421
1945-46.....	7,635	543 ³	8,178	1,045 ³	7,133
1946-47.....	19,282	517 ³	19,799	6,908 ³	12,891
1947-48.....	15,619	739 ³	16,358	2,181 ³	14,177
1948-49.....	13,404	414 ³	13,818	3,650 ³	10,168
Peaches— ²					
1944-45.....	1,698	209 ³	1,907	16 ²	1,891
1945-46.....	1,566	430 ³	1,996	24 ³	1,972
1946-47.....	2,145	789 ³	2,934	21 ³	2,913
1947-48.....	1,681	826 ³	2,507	6 ²	2,501
1948-49.....	1,760	100 ³	1,860	3 ³	1,857
Strawberries— ²					
1944-45.....	10,922	1,065 ³	11,987	4	11,987
1945-46.....	16,726	877 ³	17,603	4	17,603
1946-47.....	17,412	2,782 ³	20,194	551 ³	19,643
1947-48.....	25,659	2,779 ³	28,438	1,662 ³	26,776
1948-49.....	32,950	—	32,950	3,737 ³	29,213
Honey— ²					
1944-45.....	36,264	16	36,280	34	36,246
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
Maple Products— ³					
1944-45.....	3,090	4	3,090	608	2,482
1945-46.....	1,530	6	1,530	484	1,046
1946-47.....	2,144	6	2,144	546	1,598
1947-48.....	3,923	1	3,924	866	3,058
1948-49.....	2,394	6	2,394	951	1,443

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

² Year ending June 30. ³ Fresh-fruit basis. ⁴ Not available. ⁵ Year ending March 31. ⁶ Less than 500 gallons.

FARM FINANCE

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, 1941—December, 1949
(1935-39=100)

Year and Month	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1941										
January.....	101.3	88.6	111.0	103.2	118.1	107.1	97.3	89.5	94.9	106.4
February.....	101.6	85.2	108.8	103.5	116.8	107.2	98.7	90.2	96.5	104.9
March.....	103.8	83.9	109.7	105.6	120.0	108.7	102.7	92.9	98.3	105.1
April.....	103.9	90.8	108.8	103.4	119.2	109.3	102.1	92.1	99.4	105.7
May.....	104.0	87.7	106.3	102.8	115.0	112.4	100.8	92.7	98.4	105.4
June.....	106.8	103.2	109.4	108.0	120.5	115.9	102.4	93.4	100.7	105.7
July.....	112.2	105.4	112.3	116.0	129.0	123.3	105.9	97.4	103.7	110.9
August.....	115.5	111.9	121.0	131.6	134.9	128.2	106.2	95.2	107.9	118.0
September.....	117.5 ¹	128.8	126.8	128.9	137.9	130.0	108.0	95.5	109.3 ¹	125.9
October.....	116.7	120.1	130.9	126.8	133.9	130.0	106.6	95.3	108.0	126.9
November.....	119.1 ¹	128.9	130.8	127.4	141.2	135.2	106.1	95.0	107.3	129.9
December.....	119.9	127.5	129.4	129.0	141.8	135.0	107.5	96.9	108.9	129.6
Averages, 1941..	110.2	105.2	117.1	115.5	127.4	120.2	103.7	93.8	102.8	114.5
1942										
January.....	123.0	143.6	129.6	144.2	144.4	138.0	110.1	99.9	112.3	129.4
February.....	124.8	154.5	135.2	151.7	146.1	139.4	111.8	101.1	114.3	129.1
March.....	127.2	159.8	138.8	153.5	150.6	142.8	113.2	102.9	115.5 ¹	126.9
April.....	127.5	153.0	137.6	156.9	148.7	141.2	116.3	105.0	117.3	128.3
May.....	123.3	168.3	138.2	166.2	148.3	140.3	118.7	106.3	119.2	125.5
June.....	133.3	165.6	141.8	166.3	149.5	150.4	121.7	110.0	122.1 ¹	130.2
July.....	135.4	173.4	145.6	173.1	153.0	153.5	122.4	110.0	121.8	139.6
August.....	135.3	168.4	145.6	178.4	151.9	147.4	124.7	114.8	124.0	143.9
September.....	136.6	136.0	151.5	154.2	156.1	146.7	127.0	118.1	126.6	151.6
October.....	139.5	145.5	150.7	154.9	158.1	151.7	131.8	119.0	128.0 ¹	156.3
November.....	142.5	151.1	156.6	161.9	164.8	155.7	133.5	119.1	129.3	162.6
December.....	144.1	154.7	158.2	163.7	168.7	157.4	135.0	120.1	130.0 ¹	163.6
Averages, 1942..	133.1	156.2	144.1	160.4	153.4	147.0	122.2	110.5	121.7	140.6
1943										
January.....	145.0	163.6	159.3	167.1	165.5	158.5	136.6	121.1	133.0	158.7
February.....	146.7	172.8	161.4	171.0	168.4	159.4	137.5	122.1	135.5 ¹	161.4
March.....	149.1	183.1	163.0	178.1	171.7	161.1	139.9	124.0	138.0 ¹	163.4
April.....	150.9	196.2	165.0	183.4	171.0	160.8	143.3	127.4	141.4	164.7
May.....	152.2	209.0	166.8	185.8	174.6	160.5	143.6	129.8	141.8 ¹	166.5
June.....	153.4	205.7	168.2	191.3	171.2	162.7	144.7	131.2	142.9	173.0
July.....	157.0	204.4	167.6	193.5	174.4	164.6	148.0	136.3	147.9 ¹	181.8
August.....	161.4	219.3	174.9	199.0	174.3	167.5	155.9	143.5	152.6 ¹	181.5
September.....	161.2 ¹	185.0	173.3	176.8	173.0	166.5	156.9	146.7	152.7	189.2
October.....	169.7	179.6	175.9	174.8	174.9	170.8	166.4	161.6	168.5 ¹	190.0
November.....	173.0	179.9	176.1	175.8	175.3	174.0	170.6	167.7	171.5	192.1
December.....	173.6	181.8	178.1	180.6	177.1	174.2	172.0	167.4	172.7	188.8
Averages, 1943..	157.8	190.3	169.1	181.4	172.6	165.0	151.3	139.9	149.9	175.9
1944										
January.....	173.1	182.3	177.6	179.0	176.6	172.7	170.7	168.1	173.5	186.5
February.....	173.4	187.9	176.7	178.5	176.0	173.3	172.0	168.5	173.8	184.4
March.....	173.7	190.8	178.9	180.9	177.0	173.0	172.6	168.7	174.4	182.1
April.....	173.0	186.5	177.7	181.6	176.6	170.7	172.1	168.5	175.1	183.2
May.....	170.0	172.0	177.6	178.5	169.2	165.2	171.3	168.5	174.8	179.8
June.....	169.4	161.3	174.3	161.7	167.2	165.0	171.4	168.7	175.9	179.0
July.....	170.0	166.9	170.7	162.3	167.9	168.1	170.9	167.9	175.2	178.0
August.....	174.2	194.4	174.9	181.5	168.0	167.4	177.2	176.3	181.2	178.8
September.....	172.7	163.3	168.2	168.1	168.3	166.8	175.4	175.8	181.1	174.5

¹ Revised.

Table 1.—Monthly Index Numbers of Farm Prices of Agricultural Products, Canada, by Provinces, January, 1911—December, 1949—continued

Year and Month	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1944—concl.										
October.....	172.6	151.3	167.5	160.0	170.2	167.6	174.7	175.7	180.0	175.8
November.....	172.8	153.4	168.2	162.0	170.9	169.1	174.0	174.7	178.8	177.5
December.....	173.6	161.5	167.2	168.3	171.7	170.3	175.3	175.1	178.9	176.5
Averages, 1944.....	172.4	172.7	173.3	171.9	171.7	169.1	173.1	171.4	176.9	179.7
1945										
January.....	174.5	176.2	171.9	170.6	173.2	169.6	177.0	175.6	180.3	177.1
February.....	175.8	185.5	171.8	179.2	175.0	170.7	177.2	177.3	181.5	177.8
March.....	176.7	192.8	173.0	187.0	174.2	171.6	178.4	177.6	181.9	180.4
April.....	177.5	197.7	178.4	187.0	172.5	172.2	179.0	178.5	183.8	181.4
May.....	178.0	196.7	176.9	188.9	173.0	172.4	179.7	178.9	185.1	181.5
June.....	179.7	207.0	179.9	191.6	177.6	174.1	180.5	179.2	185.6	185.3
July.....	181.1	210.0	183.2	207.3	184.2	174.7	180.5	179.1	185.1	190.1
August.....	185.1	246.3	192.4	226.4	187.5	177.3	196.7	206.1	209.0	194.4
September.....	192.6	181.2	187.1	201.4	182.9	177.2	194.8	205.1	207.4	196.1
October.....	191.7	187.6	183.9	195.9	182.3	175.9	195.9	204.3	206.2	195.6
November.....	193.5	190.1	184.9	202.5	184.8	179.7	197.0	204.6	206.4	197.3
December.....	194.7	189.8	185.8	205.8	186.5	179.7	199.0	206.2	208.0	197.9
Averages, 1945.....	184.2	196.7	180.8	195.3	179.5	174.6	186.3	189.4	193.4	187.9
1946										
January.....	195.5	193.2	187.6	209.7	188.2	181.3	198.3	206.5	208.1	197.0
February.....	196.7	200.0	187.6	209.0	188.3	183.1	199.4	207.3	209.9	196.2
March.....	197.0	202.6	191.2	216.5	188.3	182.8	200.1	207.2	210.1	196.9
April.....	199.1	207.5	192.4	218.4	190.6	185.0	202.6	208.6	213.0	198.0
May.....	201.2	213.2	197.5	221.9	194.4	187.9	203.8	209.8	213.5	198.1
June.....	203.6	211.4	199.6	232.4	198.0	190.7	205.8	210.8	215.6	202.2
July.....	205.1	214.1	201.1	229.4	201.4	192.4	206.0	211.3	216.4	209.2
August.....	204.9	234.1	206.5	224.4	202.9	191.2	207.8	211.1	216.4	200.2
September.....	201.5	173.5	186.1	193.4	199.4	189.6	206.6	209.6	215.3	197.6
October.....	201.0	163.8	183.0	181.3	201.9	190.0	206.7	209.9	212.6	196.2
November.....	201.5	158.6	181.0	180.0	203.7	190.5	207.2	210.1	213.1	197.3
December.....	202.2	158.7	179.4	176.1	205.2	190.4	207.8	211.5	214.4	199.4
Averages, 1946.....	200.8	194.2	191.1	207.7	196.9	187.9	201.3	209.5	213.2	199.0
1947										
January.....	202.8	155.5 ¹	178.9	179.6	206.6	190.0	210.2	212.1	215.4	199.8
February.....	203.3	154.9 ¹	178.1	180.1	205.7	189.8	210.1	213.2	218.2	198.1
March.....	205.7	165.2 ¹	177.6	184.3	200.1	192.3	213.5	215.4	221.2	198.6
April.....	206.0	165.9 ¹	178.9	182.1	204.3	191.0	216.0	216.2	223.8	200.9
May.....	208.3	168.2 ¹	179.7	191.7	205.6	194.9	217.3	217.5	225.2	201.2
June.....	211.5	175.4 ¹	183.1	195.8	209.0	202.2	219.1	218.3	225.5	202.6
July.....	211.9	179.6 ¹	185.7	197.2	210.8	202.8	217.9	217.2	224.8	209.2
August.....	215.8	210.7 ¹	196.0	215.8	214.0	206.0	225.6	220.2	226.8	208.7
September.....	218.8	196.3 ¹	184.7	211.0	222.2	208.7	228.3	222.2	231.6	213.8
October.....	218.4	183.0 ¹	184.7	206.4	223.6	210.3	227.0	221.3	228.5	214.7
November.....	220.6	194.5 ¹	189.7	223.6	225.8	213.5	228.8	221.5	229.1	216.1
December.....	226.7	211.5 ¹	198.0	227.8	230.6	223.9	236.1	224.9	231.9	218.3
Averages, 1947.....	212.5	180.1¹	184.6	199.6	213.7	202.1	220.8	218.3	225.2	206.8
1948										
January.....	240.3	231.6	202.7	239.7	253.1	239.6	249.2	233.5	244.8	224.9
February.....	240.0	229.4	202.3	243.5	257.2	241.1	244.5	231.5	243.6	221.2
March.....	240.3	233.8	206.4	242.3	257.7	240.3	243.9	232.7	244.3	220.9
April.....	242.6	240.1	208.7	251.1	257.4	242.5	246.7	234.7	247.2	225.5
May.....	247.5	279.1	214.7	266.3	263.2	246.7	252.4	237.9	251.2	228.7
June.....	257.4	303.2	223.1	288.6	266.2 ¹	266.3	257.7	242.1	258.0	233.0
July.....	259.1 ¹	288.3	231.7	313.9	270.6	264.8	259.3	242.4	260.5	244.3
August.....	263.9	258.2	231.0	267.0	274.0	278.6	258.6	243.9	266.0	250.2
September.....	261.5	204.3	215.7	226.0	270.0 ¹	274.4	261.3	244.2	269.6	250.3
October.....	260.1	195.7	206.9	222.1	271.6 ¹	274.5	259.1	242.5	266.1	252.0
November.....	258.0 ¹	196.6	205.4	223.4	272.2 ¹	271.3 ¹	260.8	241.2	259.3 ¹	254.3
December.....	259.9 ¹	194.1	208.5	222.7	274.0 ¹	271.6 ¹	261.3	245.1	263.7 ¹	251.2
Averages, 1949.....	252.6¹	237.9	213.1	250.6	265.6	259.3¹	254.6	239.3	256.2	238.0

¹ Revised.

Table 1.—Monthly Index Numbers of Farm Prices of Agricultural Products, Canada, by Provinces, January, 1941—December, 1949—concluded

Year and Month	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1949										
January.....	257.7 ¹	196.5	213.4	227.7	274.1 ¹	267.3 ¹	260.0	243.9	260.4 ¹	247.6
February.....	253.2 ¹	200.5	215.5	224.4	271.4 ¹	260.3 ¹	257.0	240.9	255.1 ¹	242.4
March.....	251.5 ¹	199.9	212.7	223.5	267.8 ¹	256.2 ¹	253.9	240.5	256.9 ¹	242.8
April.....	250.9 ¹	197.8	208.0	219.4	260.1 ¹	254.3 ¹	254.5	241.8	261.3 ¹	243.3 ¹
May.....	250.9 ¹	195.5	206.8	217.1	256.5 ¹	254.1 ¹	257.3	242.7	262.3 ¹	241.0 ¹
June.....	254.7 ¹	210.6	208.2	215.8	261.1 ¹	264.8 ¹	256.8	242.6	262.2 ¹	239.5 ¹
July.....	253.9 ¹	214.5	207.0	216.8	260.4 ¹	265.5 ¹	253.4	240.4	260.5 ¹	243.7 ¹
August.....	253.4 ¹	248.0	219.3	232.2	261.4 ¹	261.7 ¹	248.3	237.9	262.4 ¹	248.8 ¹
September.....	249.8 ¹	211.9 ¹	208.9 ¹	229.7 ¹	260.7 ¹	260.0 ¹	248.8	236.0	252.2 ¹	245.8 ¹
October.....	247.1	195.4	210.9	217.5	256.8	257.7	242.8	233.8	251.2	246.2
November.....	245.9	190.2	203.6	215.3	256.1	254.2	244.8	235.8	249.6	246.0
December.....	246.8	186.9	205.8	209.0	256.9	256.3	245.0	235.9	251.7	240.8
Averages, 1949.	251.3	204.0	210.0	220.7	261.9	259.4	251.9	239.4	257.2	244.0

¹ Revised.

Cash Income from Farm Products

The following tables contain a preliminary estimate of Canadian farm cash income for the first nine months of 1949 (data for this period excluding Newfoundland) and revised estimates for 1947 and 1948. The estimates include the amounts paid on account of wheat participation certificates, oats, barley and flax adjusting 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.

Detailed information on farm cash income by provinces and commodities and by quarters for the nine-month periods of 1947, 1948 and 1949 is available in the report "Cash Income from the Sale of Farm Products" published by the Agriculture Division of the Bureau of Statistics.

Table 1.—Cash Income from the Sale of Farm Products in Canada, by Provinces, January to September, 1947-49

Province	1947 \$'000	1948 \$'000	1949 \$'000
Prince Edward Island.....	11,208	16,017	15,123
Nova Scotia.....	21,362	24,834	25,593
New Brunswick.....	24,312	30,673	28,735
Quebec.....	199,636	249,206	248,980
Ontario.....	388,328	492,263	471,980
Manitoba.....	115,307	182,424	196,057
Saskatchewan.....	254,498	378,880	408,799
Alberta.....	200,140	302,655	334,498
British Columbia.....	58,834	64,577	64,458
Canada.....	1,273,625	1,749,154¹	1,794,223

¹ Includes total adjusting payments made by grain companies on oats and barley delivered by western producers during the period August 1 to October 21, 1947. These payments are not included in provincial totals.

**Table 2.—Cash Income from the Sale of Farm Products in Canada, by Commodities,
January to September, 1947-49**

Commodity	1947	1948	1949
	\$'000	\$'000	\$'000
Grains, Seeds and Hay—			
Wheat.....	226,959	292,709	327,349
Wheat participation and adjusting payments.....	28,846	153,560	209,480
Oats.....	36,139	32,102	39,535
Oats equalization payments.....	—	6,797	4,246
Barley.....	37,351	36,190	45,161
Barley equalization payments.....	5,299	4,590	4,405
Rye.....	22,635	14,136	11,215
Flax.....	9,507	30,002	12,454
Flaxseed adjusting payments.....	—	4,084	—
Corn.....	3,037	2,829	6,555
Clover and grass seed.....	2,567	4,964	4,579
Hay and clover.....	3,385	3,860	3,107
Totals, Grains, Seeds and Hay.....	375,725	586,413	668,086
Vegetables and Other Field Crops—			
Potatoes.....	26,607	37,368	29,067
Vegetables.....	37,092	42,816	37,981
Sugar beets.....	2,719	2,716	3,084
Tobacco.....	37,951	28,673	40,391
Totals, Vegetables and Other Field Crops.....	104,369	111,573	110,523
Live Stock—			
Cattle and calves.....	152,810	275,200	294,602
Sheep and lambs.....	6,366	7,560	7,908
Hogs.....	156,453	217,312	203,735
Horses.....	5,643	1	1
Poultry.....	26,389	25,117	26,456
Totals, Live Stock.....	347,661	525,189	532,701
Dairy Products.....	252,665	308,073	276,675
Fruits.....	31,908	30,400	29,544
Other Principal Farm Products—			
Eggs.....	84,360	100,095	91,847
Wool.....	2,448	2,060	1,937
Honey.....	4,057	4,753	3,297
Maple products.....	9,544	5,775	6,170
Totals, Other Principal Farm Products.....	100,409	112,683	103,251
Miscellaneous farm products.....	22,351	32,111	32,805
Forest products sold off farms.....	29,960	35,324	36,605
Fur farming.....	8,577	7,388	4,033
Totals, Cash Income from Sale of Farm Products.....	1,273,625	1,749,154	1,794,223
Supplementary payments ²	10,194	15,821	9,254
Grand Totals.....	1,283,819	1,764,975	1,803,477

¹ Included with "Miscellaneous farm products".

² Payments made under the Prairie Farm Assistance Act.

FIELD CROPS

Acreages, Production and Values

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

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

Table 1.—October Estimate of Production of Late-Sown Grains, Potatoes, Roots and Fodder Crops in Canada, by Provinces, 1949

Province and Crop	Area	Yield per Acre	Total Production
			acres bu.
Canada—			
Peas, dry.....	57,900	15.5	898,000
Beans, dry.....	93,100	18.6	1,733,000
Soy beans.....	87,800	23.0	2,019,000
Buckwheat.....	169,700	20.1	3,416,000
Mixed grains.....	1,683,200	32.9	55,298,000
Corn, shelled.....	272,000	50.9	13,844,000
		cwt.	cwt.
Potatoes.....	510,300	97.0	49,647,000
Turnips, mangels, etc ¹	105,500	169.0	17,841,000
		tons	tons
Alfalfa.....	1,488,900	1.79	2,671,000
Fodder corn.....	567,400	9.16	5,197,000
Sugar beets.....	83,900	10.44	876,000
		bu.	bu.
Prince Edward Island—			
Buckwheat.....	1,000	28.0	28,000
Mixed grains.....	69,500	41.0	2,850,000
		cwt.	cwt.
Potatoes.....	49,400	150.0	7,410,000
Turnips, mangels, etc.....	13,300	285.0	3,791,000
		tons	tons
Fodder corn.....	1,100	10.00	11,000
		bu.	bu.
Nova Scotia—			
Buckwheat.....	1,100	25.0	28,000
Mixed grains.....	6,300	40.0	252,000
		cwt.	cwt.
Potatoes.....	21,200	137.0	2,904,000
Turnips, mangels, etc.....	9,100	242.0	2,202,000
		tons	tons
Fodder corn.....	1,000	9.60	10,000
		bu.	bu.
New Brunswick—			
Beans, dry.....	1,400	16.0	22,000
Buckwheat.....	14,700	31.0	456,000
Mixed grains.....	10,100	39.0	394,000
		cwt.	cwt.
Potatoes.....	61,400	152.0	9,333,000
Turnips, mangels, etc.....	8,900	180.0	1,602,000
		tons	tons
Fodder corn.....	1,400	7.40	10,000

¹ Not including the Prairie Provinces.

Table 1.—October Estimate of Production of Late-Sown Grains, Potatoes, Roots and Fodder Crops in Canada, by Provinces, 1949—concluded

Province and Crop	Area	Yield per Acre	Total Production
	acres	bu.	bu.
Quebec—			
Peas, dry.....	15,500	15·0	233,000
Beans, dry.....	10,400	16·0	166,000
Buckwheat.....	78,600	20·0	1,572,000
Mixed grains.....	312,000	25·0	7,800,000
		cwt.	cwt.
Potatoes.....	160,000	75·0	12,000,000
Turnips, mangels, etc.....	23,700	151·0	3,579,000
		tons	tons
Alfalfa.....	106,000	2·00	212,000
Fodder corn.....	117,000	9·40	1,100,000
Sugar beets.....	6,000	9·67	58,000
Ontario—			
Peas, dry.....	25,400	bu. 14·0	bu. 356,000
Beans, dry.....	80,900	19·0	1,537,000
Soy beans.....	87,800	23·0	2,019,000
Buckwheat.....	72,200	18·0	1,300,000
Mixed grains.....	1,211,000	35·0	42,385,000
Corn, shelled.....	250,000	53·0	13,250,000
		cwt.	cwt.
Potatoes.....	117,000	91·0	10,647,000
Turnips, mangels, etc.....	48,800	130·0	6,344,000
		tons	tons
Alfalfa.....	802,000	1·80	1,444,000
Fodder corn.....	418,000	9·40	3,929,000
Sugar beets.....	30,100	11·00	330,000
Manitoba—			
Peas, dry.....	6,000	bu. 19·0	bu. 114,000
Buckwheat.....	2,100	15·0	32,000
Mixed grains.....	16,600	28·0	465,000
Corn, shelled.....	22,000	27·0	594,000
		cwt.	cwt.
Potatoes.....	26,000	75·0	1,950,000
		tons	tons
Alfalfa.....	94,000	2·00	188,000
Fodder corn.....	20,000	4·20	84,000
Sugar beets.....	15,500	8·26	128,000
Saskatchewan—			
Peas, dry.....	2,000	bu. 22·0	bu. 44,000
Mixed grains.....	6,000	20·8	125,000
		cwt.	cwt.
Potatoes.....	32,900	52·0	1,711,000
		tons	tons
Alfalfa.....	149,000	1·68	250,000
Fodder corn.....	4,100	1·66	7,000
Alberta—			
Peas, dry.....	5,500	bu. 12·5	bu. 69,000
Mixed grains.....	43,700	16·0	699,000
		cwt.	cwt.
Potatoes.....	25,400	55·0	1,397,000
		tons	tons
Alfalfa.....	243,000	1·30	316,000
Fodder corn.....	700	4·50	3,000
Sugar beets.....	32,300	11·15	360,000
British Columbia—			
Peas, dry.....	3,500	bu. 23·5	bu. 82,000
Beans, dry.....	400	21·0	8,000
Mixed grains.....	8,000	41·0	328,000
		cwt.	cwt.
Potatoes.....	17,000	135·0	2,295,000
Turnips, mangels, etc.....	1,700	190·0	323,000
		tons	tons
Alfalfa.....	94,900	2·75	261,000
Fodder corn.....	4,100	10·50	43,000

Table 2.—November Estimate of Production of Field Crops in Canada, by Provinces, 1949, as compared with the Revised Estimate for 1948

Province and Crop	Areas		Yields per Acre		Total Production	
	1948	1949	1948	1949	1948	1949
Canada—			acres	acres	bu.	bu.
Fall wheat.....	858,500	805,000	30·3	30·7	26,013,000	24,714,000
Spring wheat.....	23,247,400	26,735,700	15·8	12·8	367,332,000	342,692,000
All wheat.....	24,105,900	27,540,700	16·3	13·3	393,345,000	367,406,000
Oats.....	11,200,500	11,388,900	32·0	27·8	358,807,000	316,558,000
Barley.....	6,495,300	6,016,700	23·9	20·0	155,018,000	120,383,000
Fall rye.....	1,605,900	873,000	12·4	8·2	19,876,000	7,191,000
Spring rye.....	497,200	308,600	11·0	9·1	5,464,000	2,820,000
All rye.....	2,103,100	1,181,600	12·0	8·5	25,340,000	10,011,000
Peas, dry.....	82,200	57,900	18·0	16·1	1,477,000	934,000
Beans, dry.....	92,400	93,100	17·8	19·1	1,641,000	1,780,000
Soy beans.....	94,000	103,800	19·4	25·1	1,824,000	2,605,000
Buckwheat.....	186,300	169,700	21·6	20·8	4,031,000	3,530,000
Mixed grains.....	1,541,500	1,683,200	40·2	33·1	61,947,000	55,710,000
Flaxseed.....	1,876,500	321,100	9·4	7·0	17,683,000	2,262,000
Corn, shelled.....	252,300	272,000	49·2	50·2	12,417,000	13,650,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	508,200	510,300	109·0	106·0	55,260,000	54,318,000
Turnips, mangels, etc. ¹	109,800	105,500	208·0	186·0	22,807,000	19,605,000
			tons	tons	tons	tons
Hay and clover.....	9,748,000	9,502,200	1·65	1·29	16,073,000	12,240,000
Alfalfa.....	1,317,300	1,488,900	2·29	1·75	3,022,000	2,606,000
Fodder corn.....	538,800	567,400	9·37	9·71	5,051,000	5,510,000
Grain hay.....	848,000	740,000	1·42	1·24	1,204,000	914,000
Sugar beets.....	60,000	84,200	10·49	10·15	629,100	855,000
Prince Edward Island—			bu.	bu.	bu.	bu.
Spring wheat.....	5,600	6,500	23·0	23·0	129,000	150,000
Oats.....	118,000	113,000	39·0	39·0	4,602,000	4,407,000
Barley.....	9,100	10,200	32·0	33·0	291,000	337,000
Buckwheat.....	1,000	1,000	22·0	23·0	22,000	23,000
Mixed grains.....	63,100	69,500	42·0	41·0	2,650,000	2,850,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	48,200	49,400	131·0	165·0	6,314,000	8,151,000
Turnips, mangels, etc.	13,300	13,300	289·0	270·0	3,844,000	3,591,000
			tons	tons	tons	tons
Hay and clover.....	228,000	225,000	2·20	2·00	502,000	450,000
Fodder corn.....	1,200	1,100	10·40	9·00	12,000	10,000
Nova Scotia—			bu.	bu.	bu.	bu.
Spring wheat.....	1,600	2,000	20·0	22·0	32,000	44,000
Oats.....	68,100	69,500	36·0	40·0	2,452,000	2,780,000
Barley.....	7,200	7,800	30·0	30·0	216,000	234,000
Buckwheat.....	1,500	1,100	18·0	25·0	27,000	28,000
Mixed grains.....	6,000	6,300	33·0	38·0	198,000	239,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	21,000	21,200	132·0	137·0	2,772,000	2,904,000
Turnips, mangels, etc.	10,200	9,100	241·0	264·0	2,458,000	2,402,000
			tons	tons	tons	tons
Hay and clover.....	407,000	391,200	2·00	1·80	814,000	704,000
Fodder corn.....	1,200	1,000	9·20	10·00	11,000	10,000
New Brunswick—			bu.	bu.	bu.	bu.
Spring wheat.....	2,900	3,600	25·0	22·0	73,000	79,000
Oats.....	187,000	189,000	38·0	37·0	7,106,000	6,993,000
Barley.....	11,000	15,000	32·0	29·0	352,000	435,000
Beans, dry.....	1,100	1,400	17·0	18·0	19,000	25,000
Buckwheat.....	14,800	14,700	25·0	26·0	370,000	382,000
Mixed grains.....	8,600	10,100	37·0	37·0	318,000	374,000
			cwt.	cwt.	cwt.	cwt.
Potatoes.....	67,900	61,400	153·0	184·0	10,389,000	11,298,000
Turnips, mangels, etc.	10,300	8,900	216·0	210·0	2,225,000	1,869,000
			tons	tons	tons	tons
Hay and clover.....	633,000	628,000	1·60	1·30	1,013,000	816,000
Fodder corn.....	1,900	1,400	8·70	10·00	17,000	14,000

¹ Excluding field roots in the Prairie Provinces.

Table 2.—November Estimate of Production of Field Crops in Canada, by Provinces, 1949, as compared with the Revised Estimate for 1948—continued

Province and Crop	Areas		Yields per Acre		Total Production	
	1948	1949	1948	1949	1948	1949
Quebec—			acres	acres	bu.	bu.
Spring wheat.....	24,000	25,600	19.9	18.3	478,000	468,000
Oats.....	1,381,000	1,509,000	29.3	24.0	40,463,000	36,216,000
Barley.....	144,300	125,000	27.0	23.8	3,896,000	2,975,000
Spring rye.....	13,200	13,800	16.7	16.0	220,000	221,000
Peas, dry.....	16,200	15,500	16.8	14.2	272,000	220,000
Beans, dry.....	12,500	10,400	16.7	16.3	209,000	170,000
Buckwheat.....	75,100	78,600	23.1	19.8	1,735,000	1,556,000
Mixed grains.....	299,000	312,000	30.8	25.3	9,209,000	7,894,000
Potatoes.....	155,000	160,000	96.7	85.0	14,989,000	13,600,000
Turnips, mangels, etc.....	22,400	23,700	186.0	169.0	4,166,000	4,005,000
Hay and clover.....	4,032,000	3,921,000	1.40	1.23	5,645,000	4,823,000
Alfalfa.....	86,300	106,000	1.91	1.84	165,000	195,000
Fodder corn.....	106,600	117,000	8.40	9.76	895,000	1,142,000
Sugar beets.....	2,900	6,300	9.52	10.32	27,600	65,000
Ontario—			bu.	bu.	bu.	bu.
Fall wheat.....	858,500	805,000	30.3	30.7	26,013,000	24,714,000
Spring wheat.....	52,300	59,000	22.2	18.0	1,161,000	1,062,000
All wheat.....	910,800	864,000	29.8	29.8	27,174,000	25,776,000
Oats.....	1,835,600	2,086,000	41.8	34.5	76,728,000	71,967,000
Barley.....	226,100	228,000	34.4	30.3	7,778,000	6,908,000
Fall rye.....	123,900	106,000	22.2	21.0	2,751,000	2,226,000
Peas, dry.....	29,700	25,400	21.9	15.4	650,000	391,000
Beans, dry.....	78,300	80,900	17.9	19.5	1,402,000	1,578,000
Soy beans.....	94,000	103,800	19.4	25.1	1,824,000	2,065,000
Buckwheat.....	91,700	72,200	20.1	20.9	1,843,000	1,509,000
Mixed grains.....	1,095,900	1,211,000	43.5	35.3	47,672,000	42,748,000
Flaxseed.....	64,300	16,500	12.9	11.9	829,000	196,000
Corn, shelled.....	242,400	250,000	50.0	52.4	12,120,000	13,100,000
Potatoes.....	115,300	117,000	106.0	96.0	12,222,000	11,232,000
Turnips, mangels, etc.....	51,900	48,800	188.0	152.0	9,757,000	7,418,000
Hay and clover.....	3,026,500	2,951,000	1.90	1.25	5,750,000	3,689,000
Alfalfa.....	732,200	802,000	2.49	1.78	1,823,000	1,428,000
Fodder corn.....	401,600	418,000	9.95	10.00	3,996,000	4,180,000
Sugar beets.....	18,400	30,100	10.71	10.96	197,000	330,000
Manitoba—			bu.	bu.	bu.	bu.
Spring wheat.....	2,397,000	3,167,000	23.8	18.0	57,000,000	57,000,000
Oats.....	1,491,000	1,703,000	40.2	31.1	60,000,000	53,000,000
Barley.....	1,540,000	1,699,000	29.2	23.5	45,000,000	40,000,000
Fall rye.....	94,000	40,000	17.3	16.6	1,625,000	665,000
Spring rye.....	21,000	6,100	15.5	13.9	325,000	85,000
All rye.....	115,000	46,100	17.0	16.3	1,950,000	750,000
Peas, dry.....	17,000	6,000	16.0	20.0	272,000	120,000
Buckwheat.....	2,200	2,100	15.5	15.0	34,000	32,000
Mixed grains.....	12,700	16,600	29.4	27.0	373,000	448,000
Flaxseed.....	960,000	134,000	9.4	8.2	9,040,000	1,100,000
Corn, shelled.....	9,900	22,000	30.0	25.0	297,000	550,000
Potatoes.....	26,300	26,000	82.0	68.0	2,157,000	1,768,000
Hay and clover.....	237,000	227,000	1.82	1.50	431,000	340,000
Alfalfa.....	75,100	94,000	2.40	2.00	180,000	188,000
Fodder corn.....	16,000	20,000	4.40	4.80	70,000	96,000
Sugar beets.....	9,500	15,500	8.47	8.06	80,500	125,000
Saskatchewan—			bu.	bu.	bu.	bu.
Spring wheat.....	14,389,000	15,737,000	13.3	11.6	191,000,000	183,000,000
Oats.....	3,652,000	3,381,000	24.4	25.1	89,000,000	85,000,000
Barley.....	2,316,000	1,800,000	18.1	18.3	42,000,000	33,000,000
Fall rye.....	988,000	557,000	8.2	5.4	8,100,000	3,000,000
Spring rye.....	250,000	133,000	9.6	10.5	2,400,000	1,400,000
All rye.....	1,238,000	690,000	8.5	6.4	10,500,000	4,400,000

Table 2.—November Estimate of Production of Field Crops in Canada, by Provinces, 1949, as compared with the Revised Estimate for 1948—concluded

Province and Crop	Areas		Yields per Acre		Total Production	
	1948	1949	1948	1949	1948	1949
Saskatchewan—concluded			acres	acres	bu.	bu.
Peas, dry.....	2,300	2,000	15.0	22.0	35,000	44,000
Mixed grains.....	6,200	6,000	20.5	20.2	127,000	121,000
Flaxseed.....	600,000	132,000	7.9	4.9	4,740,000	650,000
Potatoes.....	34,300	32,900	63.0	47.0	2,161,000	1,546,000
Hay and clover.....	301,500	283,000	1.47	1.17	443,000	331,000
Alfalfa.....	124,200	149,000	1.87	1.46	232,000	218,000
Fodder corn.....	6,800	4,100	2.22	2.25	15,000	9,000
Alberta—			bu.	bu.	bu.	bu.
Spring wheat.....	6,259,000	7,586,000	18.4	12.8	115,000,000	97,000,000
Oats.....	2,392,000	2,255,000	31.4	23.0	75,000,000	52,000,000
Barley.....	2,226,000	2,118,000	24.7	17.0	55,000,000	36,000,000
Fall rye.....	400,000	170,000	18.5	7.6	7,400,000	1,300,000
Spring rye.....	212,000	155,000	11.8	7.1	2,500,000	1,100,000
All rye.....	612,000	325,000	16.2	7.4	9,900,000	2,400,000
Peas, dry.....	14,500	5,500	14.3	15.5	207,000	85,000
Mixed grains.....	41,600	43,700	25.5	15.8	1,061,000	690,000
Flaxseed.....	250,000	37,500	12.2	8.0	3,050,000	300,000
Potatoes.....	22,800	25,400	89.0	58.0	2,029,000	1,473,000
Hay and clover.....	665,000	665,000	1.53	1.00	1,017,000	665,000
Alfalfa.....	217,000	243,000	1.80	1.30	391,000	316,000
Fodder corn.....	400	700	4.50	4.40	2,000	3,000
Grain hay.....	800,000	700,000	1.40	1.20	1,120,000	840,000
Sugar beets.....	29,200	32,300	11.10	10.37	324,000	335,000
British Columbia—			bu.	bu.	bu.	bu.
Spring wheat.....	116,000	149,000	21.2	26.1	2,459,000	3,889,000
Oats.....	75,800	83,400	45.6	50.3	3,456,000	4,195,000
Barley.....	15,600	13,700	31.1	36.1	485,000	494,000
Spring rye.....	1,000	700	18.5	20.3	19,000	14,000
Peas, dry.....	2,500	3,500	16.5	21.0	41,000	74,000
Beans, dry.....	500	400	21.6	18.6	11,000	7,000
Mixed grains.....	8,400	8,000	40.4	43.2	339,000	346,000
Flaxseed.....	2,200	1,100	11.0	15.0	24,000	16,000
Potatoes.....	17,400	17,000	128.0	138.0	2,227,000	2,346,000
Turnips, mangels, etc.....	1,700	1,700	210.0	188.0	357,000	320,000
Hay and clover.....	218,000	211,000	2.10	2.00	458,000	422,000
Alfalfa.....	82,500	94,900	2.80	2.75	231,000	261,000
Fodder corn.....	3,100	4,100	10.50	11.20	33,000	46,000
Grain hay.....	48,000	40,000	1.75	1.85	84,000	74,000

Table 3.—November Estimate of Production of the Principal Grain Crops in the Prairie Provinces, 1949, as compared with the Revised Estimate for 1948

Crop	Areas		Yields per Acre		Total Production	
	1948	1949	1948	1949	1948	1949
	acres	acres	bu.	bu.	bu.	bu.
Wheat.....	23,045,000	26,490,000	15.8	12.7	363,000,000	337,000,000
Oats.....	7,535,000	7,339,000	29.7	25.9	224,000,000	190,000,000
Barley.....	6,082,000	5,617,000	23.3	19.4	142,000,000	109,000,000
Rye.....	1,965,000	1,061,100	11.4	7.1	22,350,000	7,550,000
Flaxseed.....	1,810,000	303,500	9.3	6.8	16,830,000	2,050,000

Values of Production.—Tables 5 and 6 contain the first estimate of farm values of field-crop production in Canada for 1949 in comparison with 1947 and 1948. The values per unit assigned to each crop in 1949 represent average prices received by farmers from the beginning of the crop year up to the end of November only. No attempt was made to forecast prices for the remainder of the crop year, but a further estimate based on average prices during the first six months of the crop year will be issued in February, and a revised statement based on prices during the entire crop year will be released next December with the first estimate of values of 1950 crops. The values of 1948 field crops have now been revised, wherever possible, on the basis of weighted average prices for the twelve months of the crop year 1948-49.

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

The gross value of principal field crops produced on Canadian farms in 1949 is estimated at \$1,426,918,000, a value which was exceeded only in the years 1919, 1920, 1947 and 1948. The 1949 value represents a decrease of 16 per cent from the record value of 1948, but participation payments on western wheat, oats and barley will raise the level for this year higher than is currently indicated. Generally speaking, reduced production and lower prices united to produce the decrease from last year, lower production being the chief factor. Declines were registered in all provinces except Prince Edward Island and British Columbia, ranging from 3 per cent in Quebec to 30 per cent in Alberta.

A summarized statement of the gross values of field-crop production in Canada from 1930 to date is given in Table 4. Values up to 1948 include the effects of participation payments for wheat and equalization and adjustment payments for oats, barley and flax. Upward revisions will be made in the 1949 figures when the extent of such payments relative to this year's crop become known.

Table 4.—Gross Farm Value of Field-Crop Production in Canada, 1930-49

Year	Value \$'000	Year	Value \$'000
1930.....	662,041	1940.....	704,299
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.....	1,531,046
1938.....	550,069	1948.....	1,696,018
1939.....	685,839	1949.....	1,426,918

Table 5.—Gross Farm Values of Field-Crop Production in Canada, by Provinces, 1947-49

Province	1947	1948	1949
	\$'000	\$'000	\$'000
Prince Edward Island.....	23,270	23,484	25,153
Nova Scotia.....	22,430	25,260	21,653
New Brunswick.....	44,178	37,921	33,538
Quebec.....	170,138	195,723	189,598
Ontario.....	282,239	378,269	340,990
Manitoba.....	177,388	223,736	172,142
Saskatchewan.....	439,602	438,552	370,527
Alberta.....	338,778	339,712	239,200
British Columbia.....	33,023	33,361	34,117
Canada.....	1,531,046	1,696,018	1,426,918

Table 6.—First Estimate of the Average Farm Prices and Total Farm Values of Field-Crop Production in Canada, by Provinces and Crops, 1949, as compared with 1947 and 1948

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

Province and Crop	1947		1948		1949	
	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value
	\$	\$'000	\$	\$'000	\$	\$'000
Canada—						
Wheat.....	1.54	526,740	1.58	623,011	1.54	566,620
Oats.....	0.81	226,947	0.71	254,525	0.64	201,453
Barley.....	1.10	155,759	0.97	149,991	0.86	103,282
Rye.....	3.29	43,517	1.31	33,261	1.23	12,307
Peas, dry.....	2.87	5,138	2.93	4,328	2.79	2,605
Beans, dry.....	5.34	7,721	4.16	6,836	3.48	6,199
Soy beans.....	3.06	3,397	2.30	4,195	2.26	5,887
Buckwheat.....	1.17	6,075	1.24	4,982	1.21	4,263
Mixed grains.....	0.93	32,635	0.97	60,317	0.95	53,075
Flaxseed.....	5.24	64,135	3.81	67,315	3.42	7,735
Corn, shelled.....	1.87	12,506	1.32	16,369	1.23	16,766
Potatoes.....	2.20	99,362	1.66	91,837	1.60	86,909
Turnips, mangels, etc.....	0.92	19,392	0.98	22,257	1.10	21,563
Hay and clover.....	15.51	251,154	15.85	254,769	18.80	230,128
Alfalfa.....	15.22	38,965	17.01	51,412	20.25	52,770
Fodder corn.....	5.08	19,654	5.67	28,639	6.33	34,887
Grain hay.....	6.86	9,264	10.70	12,880	12.36	11,301
Sugar beets.....	14.34	8,685	14.46	9,094	10.72 ¹	9,168
Prince Edward Island—						
Wheat.....	1.51	146	1.79	231	1.78	267
Oats.....	0.91	3,886	0.82	3,774	0.82	3,614
Barley.....	1.04	334	1.18	343	1.18	398
Buckwheat.....	1.14	29	1.24	27	1.28	29
Mixed grains.....	0.85	2,090	0.98	2,597	0.98	2,793
Potatoes.....	1.77	10,395	1.12	7,072	1.03	8,396
Turnips, mangels, etc.....	0.75	2,475	0.72	2,768	0.95	3,411
Hay and clover.....	21.19	3,835	13.10	6,576	13.70	6,165
Fodder corn.....	8.00	80	8.00	96	8.00	80
Nova Scotia—						
Wheat.....	1.35	34	1.72	55	1.65	73
Oats.....	0.91	2,048	0.93	2,280	0.91	2,530
Barley.....	1.13	215	1.26	272	1.20	281
Buckwheat.....	1.26	34	1.47	40	1.43	40
Mixed grains.....	1.08	148	1.02	202	1.04	248
Potatoes.....	2.29	4,186	1.96	5,433	1.53	4,443
Turnips, mangels, etc.....	1.00	2,010	1.15	2,827	1.10	2,642
Hay and clover.....	18.93	13,705	17.30	14,082	16.10	11,334
Fodder corn.....	6.25	50	6.25	69	6.25	62

¹ Based on initial payments only except for Ontario.

Table 6.—First Estimate of the Average Farm Prices and Total Farm Values of Field-Crop Production in Canada, by Provinces and Crops, 1949, as compared with 1947 and 1948—continued

Province and Crop	1947		1948		1949	
	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value
	\$	\$'000	\$	\$'000	\$	\$'000
New Brunswick—						
Wheat.....	1.59	73	1.90	139	1.87	148
Oats.....	0.88	5,373	0.83	5,898	0.79	5,524
Barley.....	1.12	376	1.20	422	1.20	522
Beans, dry.....	4.17	63	4.25	81	4.75	119
Buckwheat.....	1.28	493	1.33	492	1.24	474
Mixed grains.....	0.84	271	0.92	292	0.91	340
Potatoes.....	2.03	19,198	1.20	12,467	1.10	12,428
Turnips, mangels, etc.....	0.85	1,638	1.00	2,225	1.15	2,149
Hay and clover.....	18.55	16,565	15.60	15,803	14.40	11,750
Fodder corn.....	8.00	128	6.00	102	6.00	84
Quebec—						
Wheat.....	1.56	507	1.80	860	1.74	814
Oats.....	0.92	24,508	0.90	36,417	0.84	30,421
Barley.....	1.21	3,491	1.20	4,675	1.18	3,510
Rye.....	1.32	164	1.43	315	1.51	334
Peas, dry.....	3.96	836	4.00	1,088	3.82	840
Beans, dry.....	4.55	701	4.50	940	4.76	809
Buckwheat.....	1.26	1,919	1.30	2,256	1.25	1,945
Mixed grains.....	0.98	5,457	1.13	10,406	1.15	9,078
Potatoes.....	2.47	26,078	1.62	24,282	1.57	21,352
Turnips, mangels, etc.....	1.10	3,798	1.25	5,208	1.25	5,006
Hay and clover.....	15.93	94,545	17.60	99,352	21.00	101,283
Alfalfa.....	17.45	2,722	20.00	3,300	24.00	4,680
Fodder corn.....	7.40	5,276	7.00	6,265	8.00	9,136
Sugar beets.....	13.00	136	13.00	359	6.00 ¹	300
Ontario—						
Wheat.....	1.42	25,985	2.05	55,707	1.71	44,077
Oats.....	0.90	37,341	0.82	62,917	0.77	55,414
Barley.....	1.13	6,930	1.11	8,634	1.17	8,082
Rye.....	2.56	3,697	1.52	4,182	1.33	2,960
Peas, dry.....	3.00	1,932	2.86	1,859	2.47	966
Beans, dry.....	5.47	6,903	4.11	5,762	3.32	5,239
Soy beans.....	3.06	3,397	2.30	4,195	2.26	5,887
Buckwheat.....	1.11	3,543	1.15	2,119	1.15	1,735
Mixed grains.....	0.94	23,793	0.95	45,288	0.92	39,328
Flaxseed.....	5.42	3,653	3.80	3,150	3.32	651
Corn, shelled.....	1.89	12,153	1.32	15,998	1.24	16,244
Potatoes.....	2.38	21,658	1.97	24,077	1.95	21,902
Turnips, mangels, etc.....	0.89	8,845	0.88	8,586	1.04	7,715
Hay and clover.....	14.29	87,941	14.40	82,800	19.59	72,268
Alfalfa.....	14.25	19,195	16.00	29,168	21.00	29,988
Fodder corn.....	4.38	13,022	5.28	21,099	5.80	24,244
Sugar beets.....	13.70	2,251	13.85	2,728	13.00	4,290
Manitoba—						
Wheat.....	1.58	66,360	1.58	90,060	1.57	89,400
Oats.....	0.78	30,520	0.65	39,000	0.57	30,210
Barley.....	1.11	37,740	0.98	44,100	0.87	34,800
Rye.....	3.54	2,124	1.29	2,516	1.21	908
Peas, dry.....	2.40	1,049	2.30	626	1.95	234
Buckwheat.....	1.64	57	1.42	48	1.25	40
Mixed grains.....	0.80	246	0.84	313	0.78	349
Flaxseed.....	5.24	27,248	3.82	34,533	3.50	3,850
Corn, shelled.....	1.40	353	1.25	371	0.95	522
Potatoes.....	1.67	3,028	1.64	3,537	1.95	3,448
Hay and clover.....	10.78	4,743	10.37	4,409	10.65	3,621
Alfalfa.....	13.05	2,584	14.00	2,520	14.70	2,764
Fodder corn.....	7.00	623	7.00	490	8.00	768
Sugar beets.....	12.55	813	14.32	1,153	9.10 ¹	1,138

¹ Initial payment only.

Table 6.—First Estimate of the Average Farm Prices and Total Farm Values of Field-Crop Production in Canada, by Provinces and Crops, 1949, as compared with 1947 and 1948—concluded

Province and Crop	1947		1948		1949	
	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value	Average Farm Price	Total Farm Value
	\$	\$'000	\$	\$'000	\$	\$'000
Saskatchewan—						
Wheat.....	1.55	268,150	1.55	296,050	1.53	279,990
Oats.....	0.79	63,200	0.63	56,070	0.52	44,200
Barley.....	1.11	49,950	0.95	39,900	0.80	26,400
Rye.....	3.32	22,510	1.30	13,650	1.20	5,280
Peas, dry.....	2.50	255	2.25	79	2.30	101
Mixed grains.....	0.74	70	0.82	104	0.76	92
Flaxseed.....	5.23	21,966	3.80	18,012	3.32	2,158
Potatoes.....	2.01	4,798	2.06	4,452	2.50	3,865
Hay and clover.....	14.22	5,674	13.60	6,025	13.60	4,502
Alfalfa.....	16.72	2,859	17.25	4,002	17.50	3,815
Fodder corn.....	10.00	170	13.85	208	13.75	124
Alberta—						
Wheat.....	1.53	160,650	1.53	175,950	1.50	145,500
Oats.....	0.76	57,000	0.61	45,750	0.51	26,520
Barley.....	1.08	56,160	0.93	51,150	0.80	28,800
Rye.....	3.52	14,960	1.27	12,573	1.17	2,808
Peas, dry.....	2.66	591	2.55	528	3.50	298
Mixed grains.....	0.74	266	0.75	796	0.74	511
Flaxseed.....	5.20	11,180	3.78	11,529	3.40	1,020
Potatoes.....	2.08	4,077	2.11	4,281	2.90	4,272
Hay and clover.....	13.90	13,553	14.20	14,441	15.30	10,174
Alfalfa.....	14.64	6,544	17.00	6,647	18.50	5,846
Fodder corn.....	6.00	24	6.50	13	7.00	21
Grain hay.....	6.50	8,288	10.00	11,200	12.00	10,080
Sugar beets.....	14.98	5,485	14.98	4,854	10.00 ¹	3,350
British Columbia—						
Wheat.....	1.63	4,835	1.61	3,959	1.61	6,261
Oats.....	0.81	3,171	0.70	2,419	0.72	3,020
Barley.....	1.11	563	1.02	495	0.99	489
Rye.....	3.25	62	1.30	25	1.24	17
Peas, dry.....	2.76	475	3.60	148	2.25	166
Beans, dry.....	3.60	54	4.80	53	4.50	32
Mixed grains.....	0.80	294	0.94	319	0.97	336
Flaxseed.....	5.22	88	3.80	91	3.50	56
Potatoes.....	2.78	5,944	2.80	6,236	2.90	6,803
Turnips, mangels, etc.....	1.60	626	1.80	643	2.00	640
Hay and clover.....	21.53	10,593	24.50	11,221	21.40	9,031
Alfalfa.....	21.00	5,061	25.00	5,775	21.75	5,677
Fodder corn.....	7.50	281	9.00	297	8.00	368
Grain hay.....	13.00	976	20.00	1,680	16.50	1,221

¹ Initial payment only.

Acreages and Condition of Fall Wheat and Fall Rye.—The following table shows the areas sown to fall wheat and fall rye in 1949 and also the condition of these crops at October 31 in relation to the long-time average, together with figures for 1948 for comparative purposes.

The area sown to fall wheat showed an increase of 14 per cent in 1949 as compared with last year and the area sown to fall rye decreased by 29 per cent. The data on fall wheat shown in the table refer to Ontario only because the greater part of the Canadian crop of fall wheat is grown in that province. In the table on pages 208–210 the relatively small areas sown to fall wheat in other provinces are included with spring wheat.

Table 7.—Acreages of Fall Wheat and Fall Rye Sown in Canada and Condition as at October 31, by Provinces, 1948 and 1949

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

Crop and Province	Areas		Condition as at October 31	
	1948 ¹	1949	1948	1949
	acres	acres	p.c.	p.c.
Fall Wheat—				
Ontario.....	847,000	966,000	80	106
Fall Rye—				
Ontario.....	109,000	112,000	81	103
Manitoba.....	40,400	36,000	84	91
Saskatchewan.....	819,000	549,000	43	79
Alberta.....	212,000	146,000	75	75
Canada.....	1,180,400	843,000	56	82

¹ Revised.

Oil-Bearing Seed Crops

The following table contains a preliminary estimate of acreages and production of Canada's major oil-bearing seed crops in 1949, together with 1948 figures for purposes of comparison. The estimates were made in co-operation with the Agricultural Statisticians of the various provinces. Data for Newfoundland are not available.

The 1949 crops of flaxseed and rapeseed declined sharply from the high production levels of 1948. The outturn of flaxseed at 2·3 million bushels was the lowest since 1939 and the rapeseed crop of 17 million pounds was far below the record crop of 64 million pounds in the previous year. Crops of soy beans and sunflower seed, on the other hand, reached the highest levels recorded to date. Production of soy beans in 1949 was 2,605,000 bushels and of sunflower seed 27,000,000 pounds in comparison with the previous record levels of 1,824,000 bushels and 23,200,000 pounds in 1948.

Table 1.—Preliminary Estimate of Acreages and Production of Oil-Bearing Seed Crops in Canada, by Provinces, 1949, as compared with the Revised Estimate for 1948

Crop and Province	Areas		Yields per Acre		Total Production	
	1948	1949	1948	1949	1948	1949
	acres	acres	b.u.	b.u.	b.u.	b.u.
Flaxseed—						
Ontario.....	64,300	16,500	12·9	11·9	829,000	196,000
Manitoba.....	960,000	134,000	9·4	8·2	9,040,000	1,100,000
Saskatchewan.....	600,000	132,000	7·9	4·9	4,740,000	650,000
Alberta.....	250,000	37,500	12·2	8·0	3,050,000	300,000
British Columbia.....	2,200	1,100	11·0	15·0	24,000	16,000
Totals.....	1,876,500	321,100	9·4	7·0	17,683,000	2,262,000
Soy Beans—						
Ontario ¹	94,000	103,800	19·4	25·1	1,824,000	2,605,000
Sunflower Seed—						
Manitoba ¹	29,000	60,000	lb. 800	lb. 450	lb. 23,200,000	lb. 27,000,000
Rapeseed—						
Saskatchewan ¹	80,000	20,000	800	850	64,000,000	17,000,000

¹ Total commercial production in 1948 and 1949 was limited to this province.

Preparation of Land for Crop

The progress made up to the end of October, 1949, in the preparation of land (ploughing, cultivating, etc.) for cropping in 1950, 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, 1940-49
 (Total ploughing, cultivating, etc., to be completed = 100)

Province	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949
	p.c.									
Canada	48	45	32	37	47	43	50	50	68	72
Prince Edward Island.....	59	69	72	51	63	55	53	62	46	52
Nova Scotia.....	43	49	53	32	53	48	60	49	56	67
New Brunswick.....	59	56	56	56	70	65	64	59	57	63
Quebec.....	61	70	78	52	73	60	65	61	56	73
Ontario.....	54	65	72	48	69	48	67	58	69	80
Manitoba.....	85	58	53	78	61	64	71	86	82	90
Saskatchewan.....	34	32	2	18	23	23	30	28	65	69
Alberta.....	39	33	12	31	53	53	54	59	72	65
British Columbia.....	45	36	40	37	48	47	43	44	45	61

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 1949.

Table 1.—Canadian Grain in Store and in Transit in Canada and the United States, by Weeks, October-December, 1949

Week Ended	Wheat	Oats	Barley	Rye	Flaxseed
	bu.	bu.	bu.	bu.	bu.
October 6.....	174,853,877	32,543,246	32,584,810	11,763,736	10,295,732
" 13.....	178,387,160	33,727,987	33,254,147	12,014,190	10,339,432
" 20.....	179,863,563	34,927,883	33,935,390	12,151,190	10,133,520
" 27.....	179,080,469	34,246,793	33,443,735	12,327,028	9,930,864
November 3.....	177,496,312	34,408,358	32,428,336	12,490,144	9,903,646
" 10.....	175,361,610	34,719,006	31,779,317	12,368,699	9,604,724
" 17.....	171,165,220	34,103,213	31,232,289	12,006,710	9,168,874
" 24.....	169,979,209	33,672,030	30,725,942	7,715,835	8,460,769
December 1.....	166,609,549	33,239,270	30,462,429	6,761,282	7,800,150
" 8.....	165,198,778	32,424,280	30,034,151	6,494,252	7,456,289
" 15.....	165,932,171	32,021,237	29,629,000	6,449,647	7,293,283
" 22.....	165,310,873	31,410,156	29,360,558	6,378,248	7,218,140
" 29.....	165,856,578	28,435,527	26,406,801	5,560,842	7,164,691

Flour and Feed Milling

The following tables provide summary data of mill grindings and output during the fourth quarter of 1949. 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, 1949

Kind of Grain	October	November	December
	bu.	bu.	bu.
Wheat (total).....	8,465,181	8,874,974	7,386,607
For flour.....	8,301,595	8,690,627	7,232,629
For feed.....	163,586	184,347	153,978
Oats.....	2,206,255	1,927,516	1,698,334
Corn.....	265,796	330,848	284,574
Barley.....	551,465	500,022	427,084
Buckwheat.....	4,186	6,808	2,909
Mixed grains.....	1,735,752	1,949,060	1,884,142

Table 2.—Quantities of Milled and Ground Products Manufactured by Canadian Flour and Feed Mills, by Months, October-December, 1949

Product	October	November	December
Wheat flour.....	bbl. 1,858,774	1,950,539	1,628,443
Oatmeal.....	lb. 329,982	333,306	228,114
Rolled oats.....	" 15,796,500	9,674,470	7,913,287
Corn flour and meal.....	" 1,553,494	1,189,740	1,150,284
Pot and pearl barley.....	" 447,411	336,593	398,229
Buckwheat flour.....	" 124,650	183,288	90,456
Ground Feeds—			
Feed wheat.....	lb. 9,809,618	11,047,866	9,232,260
Ground oats.....	" 45,675,529	47,745,887	43,328,478
Cracked corn.....	" 9,982,884	12,736,370	11,559,833
Ground barley.....	" 25,519,880	23,104,758	19,701,510
Mixed grains.....	" 77,174,658	86,799,088	83,783,947
Millfeeds—			
Bran.....	tons 24,008	25,992	22,215
Shorts.....	" 25,630	25,731	20,918
Middlings.....	" 14,234	14,459	12,254
Other offals.....	" 7,278	5,192	4,024

The Feed Situation in Canada, 1949-50

Outlook Summary.—Stocks of feed grains in Canada at the end of the current crop year will likely be at minimum levels. The 1949 production of oats and barley was 77 million bushels lower than last year and production of mixed grains decreased by over 6 million bushels. Due to a fairly substantial carryover of feed grains from last year's crop, it is not expected that there will be serious feed shortages during the current crop year, but, with an increase of live-stock numbers in prospect, there will be no surplus supply. Farmers will doubtless take into consideration the possibility of feed shortages when developing their cropping plans in the spring of 1950. Another factor which will have considerable weight in determining the relative acreages of wheat and coarse grains will be the supply of reserve soil moisture at seeding time. In this connection it should be observed that Western Canada has again experienced a very dry fall and preseasonal reserves are accordingly very low.

Shortages of fodder are anticipated in local areas of the country. Acreages of hay and clover in 1949 were down slightly from 1948 in every province except Alberta, and, with yields abnormally low in many areas, the crop of 12.2 million bushels was the lowest since 1934. Adverse weather conditions also resulted in a slightly lower crop of alfalfa. Good stocks of fodder were carried over from 1948 in some districts and these will alleviate the situation to some extent. Reserve stocks, however, will be low next spring.

The supply outlook for high-protein feeds in 1950 is rather uncertain but the situation in general appears to be quite good. Adequate quantities of oilseeds, particularly flaxseed, are available, and oilcake and meal should be in good supply providing the crushing plants find it practicable to maintain a fairly high level of production. By-products from the crushing of both soy beans and sunflowers are finding a ready market and it is possible that additional quantities of these oilseeds may be imported for crushing in Canada. The extent to which domestic crushers utilize available flaxseed supplies will depend to a large extent upon the state of the linseed oil market, both domestic and foreign. The market has been slow during the past year, being influenced by substantial stocks of flaxseed held in several countries. Rapeseed production has declined sharply, but the oilcake produced from this crop has not been too popular and little has been consumed domestically. Little change is anticipated in the production of other oilcake and meal, gluten feed, 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. The production of tankage, meat scraps, etc., may be up slightly in view of the probable overall increase in total slaughterings of live stock. The supply of fish meal is almost impossible to predict, as the catch of fish varies so greatly from year to year.

Feed-Grain Supplies per Animal Unit.—According to a preliminary estimate, the total net supply of feed grains available for 1949-50 (after allowing for estimated exports, carryover stocks, seed and other uses) has been placed at 9,435,422 tons and the net supply per grain-consuming animal unit at 0.58 ton. The total supply is the lowest since 1941-42, and in only one other year since 1941-42 has the supply per grain-consuming animal unit been lower. In 1947-48 with a total supply of grain only a little greater than this year and 1.6 million more grain-consuming animal units, the supply per unit was only 0.54 ton. The reduction from last year in the supply per unit can be attributed principally to the much smaller crop of coarse grains, and, in a minor degree, to an increase in the number of grain-consuming animal units. Based on the November estimate, production of oats decreased by 42.2 million bushels, barley by 34.6 million bushels, rye by 15.3 million bushels, and mixed grains by 6.2 million bushels. The number of grain-consuming animal units calculated

on the basis of live-stock numbers as determined by the June 1 Survey totalled 16,297,000 in comparison with 16,056,000 last year, an increase in hog numbers as at June 1 more than offsetting decreases in other major classes of live stock.

Table 1 shows the gross potential supply of feed grains available for the crop year 1949-50 as compared with previous years. The total production of the various feed grains (oats, barley, rye, corn, buckwheat and mixed grains) was bulked together for each year and converted to a tonnage basis. To these amounts were added carryover stocks of oats, barley, and rye at the beginning of each crop year. Table 2 shows the net supplies of feed grains available for the same years. In arriving at the net supply position, the estimated exports, seed requirements, and amounts employed for human and non-food uses were deducted from the gross supply. Wheat used for feeding purposes was omitted in arriving at the available supplies of feed grains in both these tables. In calculating total grain consumption as shown in Table 3, wheat fed to live-stock was added to the net supply of feed grain as shown in Table 2 in each case, and the year-end carryover of feed grains was subtracted.

Table 1.—Potential Supply of Feed Grains (excluding Wheat) Available per Grain-Consuming Animal Unit, Crop Years 1941-42 to 1949-50, with Five-Year Average 1936-37 to 1940-41

Crop Year	Gross Supply, Feed Grains ¹	Grain-Consuming Animal Units	Supply Per Grain-Consuming Animal Unit
			tons
<i>Average 1936-37 to 1940-41.</i>			
1941-42.....	10,356,000	16,202,000	0.64
1942-43.....	10,780,000	17,546,000	0.61
1943-44.....	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 ²	14,030,336	16,056,000	0.87
1949-50 ³	12,293,704	16,297,000	0.75

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

² Revised.

³ Preliminary.

Table 2.—Net Supply of Feed Grains (excluding Wheat) Available per Grain-Consuming Animal Unit, Crop Years 1941-42 to 1949-50, with Five-Year Average 1936-37 to 1940-41

Crop Year	Net Supply, Feed Grains ¹	Grain-Consuming Animal Units	Supply Per Grain-Consuming Animal Unit
			tons
<i>Average 1936-37 to 1940-41.</i>			
1941-42.....	8,528,531	16,202,000	0.53
1942-43.....	9,249,203	17,546,000	0.53
1943-44.....	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.....	9,592,734	17,925,000	0.54
1948-49 ²	11,180,953	16,056,000	0.69
1949-50 ³	9,435,422	16,297,000	0.58

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

² Revised.

³ Preliminary.

Table 3.—Grain Consumed (including Wheat) per Grain-Consuming Animal Unit, Crop Years 1941-42 to 1948-49, 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
Average 1936-37 to 1940-41.....	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		

Millfeed Production.—The production and exports of millfeeds for the crop years 1938-39 to 1948-49 are shown in Table 4, and Table 5 shows the production of the various kinds of millfeeds, by months, for the crop year 1948-49, with revised totals for the crop year 1947-48.

Production of millfeeds in Canada in 1948-49 decreased considerably from that of 1947-48 and the two record years immediately preceding. The industry showed continuous expansion from 1940-41 to 1946-47, but output fell off in 1947-48 and again in 1948-49. Exports were not restricted in 1948-49 but did not greatly increase, and, in spite of high prices, Canadian farmers utilized about 92 per cent of the production. The record of claims paid under the Freight Assistance Policy indicates that about 76 per cent of the millfeeds produced in Canada in 1948-49 were moved to feeding areas under this scheme.

Table 4.—Production and Exports of Millfeeds, Crop Years 1938-39 to 1948-49

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 ¹	30,502	3.5		
1948-49.....	693,466 ²	53,969	7.8		

¹ Revised.

² Preliminary.

**Table 5.—Production of Bran, Shorts, Middlings and Total Millfeeds, by Months,
Crop Year, 1948-49**

Month	Bran	Shorts	Middlings	Total Millfeeds
	tons	tons	tons	tons
1948, August.....	22,859	23,941	10,300	57,100
September.....	29,496	29,834	16,065	75,395
October.....	26,234	26,924	15,973	69,131
November.....	25,714	25,489	15,820	67,023
December.....	22,436	22,238	13,674	58,348
1949, January.....	19,988	18,898	10,728	49,614
February.....	20,997	18,962	9,008	48,967
March.....	27,343	21,237	7,849	56,429
April.....	25,492	18,320	9,911	53,723
May.....	22,805	18,906	10,923	52,634
June.....	21,989	21,957	12,059	56,005
July.....	18,346	20,146	10,605	49,097
Totals, Crop Year 1948-49¹.....	283,699	266,852	142,915	693,466
Totals, Crop Year 1947-48².....	360,613	338,809	167,302	866,724

¹ Preliminary.

² Revised.

High-Protein Feeds.—Preliminary estimates indicate that the total production of high-protein feeds in Canada in 1949 will exceed that of 1948 by a small margin. Fairly substantial quantities of soy-bean oilcake and meal were imported during the year, and, since exports were only slightly above 1948 levels, an increase of about 12 per cent is indicated in the Canadian net supply for 1949. The estimated supply of vegetable proteins is more than 45,000 tons greater than in 1948 while that of animal proteins is down nearly 8,000 tons. The increase in vegetable proteins is largely due to increased production and imports of soy-bean oilcake and meal and the decline in animal proteins is attributable to lower available supplies of tankage, meat scrap, etc., and fish meal. In arriving at available supplies of oilcake and fish meal 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 the Prepared Stock and Poultry Feeds industry.

Table 6.—Preliminary Estimate of High-Protein Feed Supplies Available in 1949 as compared with the Revised Estimate for 1948

Item	Quantity	
	1948	1949
	tons	tons
Linseed oilcake and meal.....	70,929	63,000
Soy-bean oilcake and meal.....	60,670	119,500
Cottonseed oilcake and meal.....	-	300
Other oilcake and meal and gluten feed ¹	62,028	50,200
Malt sprouts.....	8,802	10,000
Brewers' and distillers' dried grains.....	40,657	40,500
Totals, Vegetable Protein Feeds.....	243,086	289,500
Fish meal.....	22,133	18,250
Tankage.....	63,050	59,250
Skim milk, buttermilk and whey powders.....	5,953	6,000
Totals, Animal Protein Feeds.....	91,136	83,500
Totals, All Protein Feeds.....	334,222	373,000

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

Hog-Barley Ratio.—During the first eight months of 1949, the hog-barley ratio remained above the long-time average, but rising feed prices and lower hog prices reduced it rather sharply in the following months. During the period from August to December the price of B1 dressed hogs at Winnipeg dropped steadily from \$31.09 per cwt. in August to \$26.85 per cwt. in December. Meanwhile the price of No. 1 feed barley rose from 118½ cents per bushel in August to 134½ cents in November, when the hog-barley ratio stood at 15·5, the lowest point since December, 1947. A drop in the December price for barley raised the December ratio to 16·6.

Table 7.—Hog-Barley Ratio at Winnipeg, by Months, 1944-49

NOTE.—The hog-barley ratio 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. The long-time average ratio for the years 1913-49 (omitting 1930, which was extremely abnormal) was 18·3. Data in this table include the effect of subsidies on hogs from January, 1944 to date, and also advance equalization payments on barley from January, 1944 to March 17, 1947, when such payments were discontinued.

Month	1944	1945	1946	1947	1948	1949
January.....	18·1	18·3	17·1	20·7	17·1	21·0
February.....	18·1	18·3	17·3	21·4	19·6	21·2
March.....	18·2	18·3	17·1	19·7	20·6	22·0
April.....	18·2	18·4	18·3	18·1	19·3	21·5
May.....	18·2	18·5	18·3	18·1	18·7	21·0
June.....	18·3	19·0	18·4	18·1	19·2	21·5
July.....	18·3	19·1	18·4	18·1	19·9	19·8
August.....	18·3	18·0	20·3	18·1	22·8	20·2
September.....	18·3	18·2	21·0	19·6	24·1	17·2
October.....	18·3	17·2	19·6	17·8	22·4	15·9
November.....	18·3	17·0	19·5	14·4	20·7	15·5
December.....	18·3	17·0	19·5	13·9	21·7	16·6

Feed and Live-Stock Prices.—The index number for feeds at the end of 1949 was more than 20 points higher than at the beginning of the year. Decreasing temporarily in February and March, the index rose constantly during the next eight months to reach a high for the year of 171·4 in November. The increase resulted largely from increased prices for millfeeds and feed grains, particularly barley. The animal index in 1949 fell somewhat from the level at the end of 1948 but remained relatively high throughout the year. The low point for the year was in February, when there was a rather sharp drop in the prices of beef cattle and hogs. By April prices had recovered and the index remained fairly stable till September. The drop of 3 points in the last three months was due principally to lower hog prices.

Table 8.—Index Numbers of Wholesale Prices of Feeds and of Live Stock and Live-Stock Products, by Months, 1946-49
(1926=100)

Month	1946		1947		1948		1949	
	Feed	Animal	Feed	Animal	Feed	Animal	Feed	Animal
January.....	108·3	125·0	110·5	138·3	172·6	164·4	149·6	184·0
February.....	108·3	126·0	112·9	140·1	159·6	164·3	143·7	178·3
March.....	105·7	126·1	118·8	141·0	156·8	163·9	143·7	180·9
April.....	104·6	126·5	122·2	142·5 ¹	164·2	167·6	147·0	183·5
May.....	105·4	127·7	122·7	143·2 ¹	174·7	171·2	148·0	183·4
June.....	104·8	130·5	123·1	144·4	172·1	180·1	153·1	184·8
July.....	102·8	130·6	124·6	142·7	157·7	182·7	160·5	184·6
August.....	103·4	129·3	130·0	142·8	152·3	189·3	166·2	184·5
September.....	105·1	129·2	138·7	142·2	151·0	188·4	168·0	183·7
October.....	108·7	135·8	152·2	145·3 ¹	153·7	186·8 ¹	169·9	181·7
November.....	109·6	137·1	166·4	147·5	154·8	186·5 ¹	171·4	182·5
December.....	110·7	137·0	168·2	156·9 ¹	150·9	186·3	170·1	180·7

¹ Revised.

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 1948 and 1949 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, 1949 was \$1,373,050,000, an increase of approximately 10 per cent over the 1948 value of \$1,245,728,000. All kinds of live stock except hogs decreased in number from last year. There were fewer domestic fowl on farms this year than at June 1, 1948 but greater numbers of turkeys, geese and ducks, and the total value of all poultry increased from \$80,582,000 in 1948 to \$89,278,000 in 1949.

Table 1.—Numbers and Values of Live Stock on Farms in Canada, by Provinces, as at June 1, 1948 and 1949

Class and Province	On Farms at June 1		Farm Values per Head ¹		Total Farm Values	
	1948	1949	1948	1949	1948	1949
	No.	No.	\$	\$	\$'000	\$'000
Horses—						
Prince Edward Island.....	23,100	22,800	104	105	2,403	2,387
Nova Scotia.....	32,100	30,900	139	133	4,453	4,103
New Brunswick.....	42,300	41,500	127	120	5,376	4,968
Quebec.....	314,500	303,200	125	120	39,261	36,295
Ontario.....	423,000	401,500	95	91	40,383	36,354
Manitoba.....	178,800	164,300	58	59	10,414	9,615
Saskatchewan.....	463,300	433,600	46	45	21,106	19,666
Alberta.....	376,600	349,400	50	49	18,765	17,113
British Columbia.....	50,600	49,000	102	98	5,171	4,788
Canada.....	1,904,300	1,796,200	77	75	147,332	135,289
Milk Cows—						
Prince Edward Island.....	42,400	44,500	124	141	5,257	6,274
Nova Scotia.....	95,400	97,000	131	128	12,497	12,416
New Brunswick.....	102,900	102,100	121	127	12,451	12,967
Quebec.....	1,129,400	1,114,300	125	140	141,175	156,002
Ontario.....	1,260,700	1,249,900	157	174	197,930	217,482
Manitoba.....	262,300	243,600	123	158	32,263	38,489
Saskatchewan.....	387,000	359,800	123	155	47,601	55,769
Alberta.....	327,000	315,000	129	159	42,183	50,085
British Columbia.....	93,600	94,000	125	137	11,700	12,878
Canada.....	3,700,700	3,620,200	136	155	503,057	562,362
Calves—						
Prince Edward Island.....	25,400	29,000	27	37	686	1,073
Nova Scotia.....	36,600	39,000	28	32	1,025	1,248
New Brunswick.....	47,300	48,000	30	33	1,419	1,584
Quebec.....	460,900	460,300	30	34	13,827	15,650
Ontario.....	696,200	705,000	47	53	32,721	37,365
Manitoba.....	194,300	185,300	40	47	7,772	8,709
Saskatchewan.....	410,600	361,100	42	51	17,245	18,416
Alberta.....	444,800	421,000	42	48	18,682	20,208
British Columbia.....	84,500	75,500	38	43	3,211	3,246
Canada.....	2,100,600	2,324,200	40	46	96,588	107,199

¹ For footnote, see end of table, page 224.

**Table 1.—Numbers and Values of Live Stock on Farms in Canada, by Provinces, as at June 1,
1948 and 1949—concluded**

Class and Province	On Farms at June 1		Farm Values per Head ¹		Total Farm Values	
	1948	1949	1948	1949	1948	1949
No.	No.	\$	\$	\$'000	\$'000	
Other Cattle—²						
Prince Edward Island.....	26,900	23,500	70	82	1,872	1,922
Nova Scotia.....	60,000	57,000	74	80	4,460	4,566
New Brunswick.....	47,000	47,000	69	82	3,262	3,834
Quebec.....	425,600	410,900	78	90	33,251	37,154
Ontario.....	912,700	905,500	104	115	94,499	104,043
Manitoba.....	267,100	251,900	93	116	24,812	29,207
Saskatchewan.....	638,900	533,200	101	123	64,214	65,397
Alberta.....	812,500	729,000	105	128	85,087	93,664
British Columbia.....	183,900	178,900	100	110	18,424	19,597
Canada.....	3,374,600	3,136,900	98	115	329,881	359,384
All Cattle and Calves—						
Prince Edward Island.....	94,700	97,000	83	96	7,815	9,269
Nova Scotia.....	192,000	193,000	94	94	17,982	18,230
New Brunswick.....	197,200	197,100	87	93	17,132	18,385
Quebec.....	2,015,900	1,985,500	93	105	188,253	208,806
Ontario.....	2,869,600	2,860,400	113	125	325,150	358,890
Manitoba.....	723,700	680,800	90	112	64,847	76,405
Saskatchewan.....	1,436,500	1,254,100	90	111	129,060	139,582
Alberta.....	1,584,300	1,465,000	92	112	145,952	163,957
British Columbia.....	362,000	348,400	92	103	33,335	35,721
Canada.....	9,475,900	9,081,300	98	113	929,526	1,029,245
Sheep and Lambs—						
Prince Edward Island.....	42,800	42,900	13.70	14.80	588	637
Nova Scotia.....	130,700	123,300	10.90	10.60	1,427	1,305
New Brunswick.....	79,300	69,000	10.70	11.40	849	788
Quebec.....	475,000	428,700	12.10	15.00	5,724	6,448
Ontario.....	571,500	511,800	15.60	16.60	8,888	8,501
Manitoba.....	140,900	131,000	11.50	13.90	1,619	1,820
Saskatchewan.....	253,300	234,100	11.30	13.40	2,860	3,131
Alberta.....	448,600	441,800	11.50	13.50	5,161	5,962
British Columbia.....	104,700	92,800	14.10	16.80	1,478	1,562
Canada.....	2,246,800	2,075,400	12.70	14.50	28,594	30,154
Hogs—						
Prince Edward Island.....	61,900	63,500	33.20	35.90	2,052	2,280
Nova Scotia.....	47,800	49,800	28.40	31.10	1,359	1,551
New Brunswick.....	63,400	76,500	31.10	32.60	1,970	2,492
Quebec.....	975,400	1,116,300	30.30	33.50	29,575	37,348
Ontario.....	1,768,800	2,193,100	34.90	37.30	61,776	81,835
Manitoba.....	256,500	303,000	28.80	31.50	7,384	9,556
Saskatchewan.....	396,100	458,600	28.20	30.20	11,170	13,829
Alberta.....	833,900	847,100	28.00	32.60	23,341	27,631
British Columbia.....	59,300	55,000	27.80	33.50	1,649	1,840
Canada.....	4,463,100	5,162,900	31.40	34.50	140,276	178,362
Total Live Stock—						
Prince Edward Island.....	—	—	—	—	12,858	14,573
Nova Scotia.....	—	—	—	—	25,221	25,189
New Brunswick.....	—	—	—	—	25,327	26,633
Quebec.....	—	—	—	—	262,813	288,897
Ontario.....	—	—	—	—	436,197	485,580
Manitoba.....	—	—	—	—	84,264	97,396
Saskatchewan.....	—	—	—	—	164,196	176,208
Alberta.....	—	—	—	—	193,219	214,663
British Columbia.....	—	—	—	—	41,633	43,911
Canada.....	—	—	—	—	1,245,728	1,373,050

¹ Average values weighted according to numbers for each class as estimated from the June Survey.

² All cattle excluding milk cows and calves.

Table 2.—Numbers and Values of Poultry on Farms in Canada, by Provinces, as at June 1, 1948 and 1949

Class and Province	On Farms at June 1		Farm Values per Head ¹		Total Farm Values	
	1948	1949	1948	1949	1948	1949
	No.	No.	\$	\$	\$'000	\$'000
Domestic Fowl—²						
Prince Edward Island.....	956,700	1,181,000	1.13	1.22	1,077	1,439
Nova Scotia.....	1,814,500	1,902,000	1.22	1.22	2,211	2,329
New Brunswick.....	1,265,000	1,419,000	1.23	1.32	1,558	1,878
Quebec.....	10,605,000	11,551,000	1.42	1.43	15,067	16,516
Ontario.....	24,450,000	23,700,000	1.08	1.21	26,315	28,756
Manitoba.....	7,034,600	6,670,000	0.84	0.96	5,896	6,397
Saskatchewan.....	9,590,000	9,043,000	0.79	0.90	7,600	8,173
Alberta.....	9,833,600	9,751,000	0.79	0.87	7,768	8,500
British Columbia.....	4,129,000	3,814,000	1.16	1.24	4,790	4,721
Canada.....	69,678,400	69,031,000	1.04	1.14	72,282	78,709
Turkeys—						
Prince Edward Island.....	13,000	15,000	4.73	3.17	62	48
Nova Scotia.....	43,200	49,000	4.26	4.46	184	218
New Brunswick.....	27,000	35,000	4.37	4.29	118	150
Quebec.....	316,000	504,000	3.63	3.53	1,147	1,778
Ontario.....	530,000	600,000	3.85	3.55	2,038	2,130
Manitoba.....	252,000	338,400	3.06	2.75	773	929
Saskatchewan.....	300,000	397,000	3.11	3.08	934	1,224
Alberta.....	437,000	523,000	2.36	2.82	1,033	1,477
British Columbia.....	147,000	225,000	3.55	3.81	523	858
Canada.....	2,065,800	2,686,400	3.30	3.28	6,812	8,812
Geese—						
Prince Edward Island.....	12,000	16,000	2.85	2.74	34	44
Nova Scotia.....	8,000	16,000	2.92	2.91	23	47
New Brunswick.....	9,500	14,000	3.08	3.42	29	48
Quebec.....	16,000	20,000	2.75	2.70	44	54
Ontario.....	170,000	180,000	2.54	2.74	433	494
Manitoba.....	35,800	43,300	1.98	1.98	71	86
Saskatchewan.....	32,000	29,000	2.32	2.21	74	64
Alberta.....	77,000	97,000	1.79	1.93	138	187
British Columbia.....	8,000	9,000	2.48	2.72	20	24
Canada.....	368,300	424,300	2.35	2.47	866	1,018
Ducks—						
Prince Edward Island.....	11,000	13,000	1.61	1.44	18	19
Nova Scotia.....	5,000	12,000	1.56	1.68	8	20
New Brunswick.....	7,300	7,000	1.74	1.85	13	13
Quebec.....	57,000	52,000	1.76	1.61	100	84
Ontario.....	245,000	240,000	1.29	1.48	316	354
Manitoba.....	36,500	48,600	1.12	1.07	41	52
Saskatchewan.....	40,000	53,000	1.25	1.18	50	62
Alberta.....	52,600	68,000	1.07	1.06	56	72
British Columbia.....	14,000	24,000	1.43	1.37	20	33
Canada.....	468,400	517,600	1.33	1.37	622	709
Total Poultry—						
Prince Edward Island.....	—	—	—	—	1,191	1,550
Nova Scotia.....	—	—	—	—	2,426	2,614
New Brunswick.....	—	—	—	—	1,718	2,089
Quebec.....	—	—	—	—	16,358	18,432
Ontario.....	—	—	—	—	29,102	31,734
Manitoba.....	—	—	—	—	6,781	7,464
Saskatchewan.....	—	—	—	—	8,658	9,523
Alberta.....	—	—	—	—	8,995	10,236
British Columbia.....	—	—	—	—	5,353	5,036
Canada.....	—	—	—	—	80,582	89,278

¹ Average values weighted according to numbers for each class or age group as estimated from the June Survey.

² 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, 1948 and 1949

Class	1948	1949	1948	1949	1948	1949
	Canada		P. E. Island		Nova Scotia	
	\$	\$	\$	\$	\$	\$
Live Stock						
All horses.....	77.00	75.00	104.00	105.00	139.00	133.00
Stallions, 2 years old and over.....	212.00	201.00	199.00	208.00	218.00	209.00
Mares, 2 years old and over.....	83.00	80.00	110.00	112.00	152.00	142.00
Geldings, 2 years old and over.....	73.00	71.00	101.00	100.00	127.00	125.00
Colts and fillies, under 2 years old.....	43.00	42.00	67.00	62.00	80.00	70.00
All cattle and calves.....	98.00	113.00	83.00	96.00	94.00	94.00
Bulls, 1 year old and over.....	136.00	159.00	94.00	111.00	143.00	126.00
Cows ¹ , 2 years old and over, for milk.....	136.00	155.00	124.00	141.00	131.00	128.00
Cows ¹ , 2 years old and over, for beef.....	123.00	149.00	115.00	141.00	108.00	121.00
Yearling heifers for milk.....	76.00	89.00	63.00	74.00	60.00	69.00
Yearling heifers for beef.....	78.00	93.00	61.00	74.00	53.00	68.00
Steers, 1 year old and over.....	93.00	105.00	68.00	76.00	73.00	80.00
Calves, under 1 year old.....	40.00	46.00	27.00	37.00	28.00	32.00
All sheep and lambs.....	12.70	14.50	13.70	14.80	10.90	10.60
Ewes, 1 year old and over.....	12.00	13.30	14.60	14.60	10.90	10.00
Rams, 1 year old and over.....	17.50	19.70	15.50	17.20	14.10	15.60
Lambs.....	13.10	15.50	12.70	15.00	10.80	11.00
All hogs.....	31.40	34.50	33.20	35.90	28.40	31.10
Hogs, 6 months old and over.....	49.30	56.80	50.90	59.20	44.10	50.50
Hogs, under 6 months old.....	25.70	28.50	28.70	30.20	23.40	25.00
Poultry²						
Domestic fowl ³	1.04	1.14	1.13	1.22	1.22	1.22
Turkeys.....	3.30	3.28	4.73	3.17	4.26	4.46
Geese.....	2.35	2.47	2.85	2.74	2.92	2.91
Ducks.....	1.33	1.37	1.61	1.44	1.56	1.68
		New Brunswick	Quebec		Ontario	
		\$	\$	\$	\$	\$
Live Stock						
All horses.....	127.00	120.00	125.00	120.00	95.00	91.00
Stallions, 2 years old and over.....	213.00	177.00	271.00	250.00	232.00	224.00
Mares, 2 years old and over.....	131.00	123.00	135.00	129.00	100.00	94.00
Geldings, 2 years old and over.....	123.00	117.00	113.00	108.00	92.00	88.00
Colts and fillies, under 2 years old.....	76.00	69.00	71.00	68.00	59.00	57.00
All cattle and calves.....	87.00	93.00	93.00	105.00	113.00	125.00
Bulls, 1 year old and over.....	87.00	104.00	104.00	138.00	156.00	166.00
Cows ¹ , 2 years old and over, for milk.....	121.00	127.00	125.00	140.00	157.00	174.00
Cows ¹ , 2 years old and over, for beef.....	103.00	116.00	111.00	122.00	150.00	165.00
Yearling heifers for milk.....	63.00	76.00	66.00	71.00	88.00	100.00
Yearling heifers for beef.....	57.00	69.00	58.00	64.00	87.00	99.00
Steers, 1 year old and over.....	65.00	73.00	64.00	72.00	99.00	109.00
Calves, under 1 year old.....	30.00	33.00	30.00	34.00	47.00	53.00
All sheep and lambs.....	10.70	11.40	12.10	15.00	15.60	16.60
Ewes, 1 year old and over.....	9.80	10.60	12.00	16.00	15.60	16.00
Rams, 1 year old and over.....	11.70	12.80	14.00	17.00	18.60	20.00
Lambs.....	11.60	12.20	12.00	14.00	15.30	17.00
All hogs.....	31.10	32.60	30.30	33.50	34.90	37.30
Hogs, 6 months old and over.....	50.70	55.00	47.00	55.00	57.60	63.00
Hogs, under 6 months old.....	23.60	26.40	25.00	28.00	28.60	30.80
Poultry²						
Domestic fowl ³	1.23	1.32	1.42	1.43	1.08	1.21
Turkeys.....	4.37	4.29	3.63	3.53	3.85	3.55
Geese.....	3.08	3.42	2.75	2.70	2.54	2.74
Ducks.....	1.74	1.85	1.76	1.61	1.29	1.48

¹ Including heifers.

² Average values for poultry are weighted according to numbers for each class or age group as estimated from the June Survey.

³ 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, 1948 and 1949—concluded

Class	1948	1949	1948	1949
	Manitoba		Saskatchewan	
	\$	\$	\$	\$
Live Stock				
All horses.....	58.00	59.00	46.00	45.00
Stallions, 2 years old and over.....	165.00	146.00	128.00	123.00
Mares, 2 years old and over.....	61.00	61.00	48.00	47.00
Geldings, 2 years old and over.....	57.00	57.00	44.00	45.00
Colts and fillies, under 2 years old.....	33.00	37.00	26.00	25.00
All cattle and calves.....	90.00	112.00	90.00	111.00
Bulls, 1 year old and over.....	146.00	173.00	159.00	190.00
Cows ¹ , 2 years old and over, for milk.....	123.00	158.00	123.00	155.00
Cows ¹ , 2 years old and over, for beef.....	118.00	153.00	123.00	149.00
Yearling heifers for milk.....	70.00	89.00	74.00	96.00
Yearling heifers for beef.....	69.00	89.00	76.00	96.00
Steers, 1 year old and over.....	88.00	100.00	93.00	112.00
Calves, under 1 year old.....	40.00	47.00	42.00	51.00
All sheep and lambs.....	11.50	15.90	11.50	15.40
Ewes, 1 year old and over.....	9.50	10.90	10.60	10.60
Rams, 1 year old and over.....	17.00	17.00	20.30	22.80
Lambs.....	13.40	16.60	11.70	16.00
All hogs.....	28.80	31.50	28.20	30.20
Hogs, 6 months old and over.....	42.80	49.50	43.10	49.60
Hogs, under 6 months old.....	23.20	25.60	22.40	24.50
Poultry²				
Domestic fowl ³	0.84	0.96	0.79	0.90
Turkeys.....	3.06	2.75	3.11	3.08
Geese.....	1.98	1.98	2.32	2.21
Ducks.....	1.12	1.07	1.25	1.18
	Alberta		British Columbia	
	\$	\$	\$	\$
Live Stock				
All horses.....	50.00	49.00	102.00	98.00
Stallions, 2 years old and over.....	155.00	146.00	277.00	270.00
Mares, 2 years old and over.....	53.00	51.00	105.00	101.00
Geldings, 2 years old and over.....	49.00	49.00	101.00	95.00
Colts and fillies, under 2 years old.....	26.00	27.00	56.00	55.00
All cattle and calves.....	92.00	112.00	92.00	103.00
Bulls, 1 year old and over.....	189.00	209.00	137.00	151.00
Cows ¹ , 2 years old and over, for milk.....	129.00	159.00	125.00	137.00
Cows ¹ , 2 years old and over, for beef.....	118.00	151.00	117.00	128.00
Yearling heifers for milk.....	78.00	97.00	72.00	79.00
Yearling heifers for beef.....	77.00	95.00	72.00	77.00
Steers, 1 year old and over.....	99.00	110.00	91.00	97.00
Calves, under 1 year old.....	42.00	48.00	38.00	43.00
All sheep and lambs.....	11.50	15.50	14.10	16.80
Ewes, 1 year old and over.....	9.70	10.80	14.40	15.90
Rams, 1 year old and over.....	21.90	23.60	22.30	24.10
Lambs.....	13.10	16.00	13.50	17.50
All hogs.....	28.00	32.60	27.80	35.60
Hogs, 6 months old and over.....	42.90	52.40	44.80	51.20
Hogs, under 6 months old.....	22.40	26.60	22.10	27.40
Poultry²				
Domestic fowl ³	0.79	0.87	1.16	1.24
Turkeys.....	2.36	2.82	3.55	3.81
Geese.....	1.79	1.93	2.48	2.72
Ducks.....	1.07	1.06	1.43	1.37

¹ Including heifers.

² Average values for poultry are weighted according to numbers for each class or age group as estimated from the June Survey.

³ Hens, cocks and chickens.

Dairying

QUARTERLY REVIEW OF THE DAIRY SITUATION, AUTUMN PERIOD, SEPTEMBER-NOVEMBER, 1949

Production Conditions.—Weather conditions were very favourable for dairying during the autumn period of 1949 with relatively high temperatures and ample rainfall. Heavy precipitation in the Eastern Provinces during the month of September produced a luscious growth of grass. Temperatures for the month were generally below those of the previous year except in British Columbia where the weather was somewhat warmer than usual. The first killing frosts of the season occurred about September 15th in the Prairie Provinces and on September 23rd and October 1st in the Eastern Provinces. Temperatures in October remained well above normal and the warm weather permitted dairy herds to remain in the open fields until well on in the month. Temperatures declined in November, and during the latter part of the month heavy frosts and sub-zero weather prevailed.

Numbers of milk cows as indicated in the reports received from dairy correspondents during the autumn period continued to decline, the average being approximately 3 per cent below that of the same period of the previous year. This recession, however, was offset in a slight degree by an increase in the percentage of cows milking which was 75 per cent as against 74 per cent in the autumn of 1948. Owing to excellent pastures and favourable weather conditions, the milk production per cow made a substantial advance which was reflected in the overall milk production of Canada. Exports of dairy cattle suffered a sharp decline, falling to 10,576 as compared with 23,895 during the September-November period of 1948; and marketings of springers and cows for slaughter fell to approximately 210,000 as compared with 259,000 in the previous autumn period.

Milk Production and Utilization.—Total milk production was approximately $4\frac{1}{4}$ billion pounds during the three-month period under review, representing an increase of $158\frac{1}{3}$ million pounds as compared with the same period in the previous year. Fluid sales, estimated at approximately 1 billion pounds and representing 24 per cent of the total farm milk output, increased about 2 per cent as compared with the corresponding period of 1948. Milk deliveries to factories, amounting to over $2\frac{1}{4}$ billion pounds, represented a gain of nearly 125 million pounds. Less milk was used for the production of concentrated milk products, but greater quantities were used in the production of creamery butter and ice cream.

The Supply Position.—The production of butter, including creamery, dairy and whey butter, fell from approximately 88 million pounds to 86 million pounds. Stocks were also reduced by over a quarter of a million pounds and the domestic disappearance of less than 90 million pounds in the September-November period of 1949 may be compared with 102 million pounds in the autumn period of the previous year. This reduced the disappearance per capita from 7.9 pounds to 6.9 pounds. The cheddar-cheese make of approximately 32 million pounds represented a gain of 12 million pounds, or two-thirds more than that produced in the same period of the previous year. The domestic disappearance of total cheese (factory and farm-made) dropped to 0.70 pounds per capita as against 0.73 pounds in the previous autumn period; domestic disappearance of evaporated milk showed a slight gain, moving up from 4.35 pounds to 4.56 pounds per capita; that of whole-milk powder was unchanged at 0.19 pounds per capita; while that of skim-milk powder advanced from 0.54 pounds to 1.58 pounds per capita.

Table 1.—Production and Utilization of Milk in Canada, by Provinces, September-November, 1948 and 1949

Province and Year	Total Milk Production	Milk Used in the Manufacture of Dairy Products								Milk Otherwise Used				
		In Factories				On Farms				Total Otherwise Used	Fluid Sales	Farm-Home Consumed	Fed on Farms	
		Total in Manufacture	Total in Factories	Creamery Butter	Factory Cheese ¹	Concentrated Milk Products	Ice Cream	Total on Farms	Dairy Butter	Farm-Made Cheese				
Canada—	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	
1948.....	4,016,233	2,553,454	2,183,060	1,681,805	218,455	197,221	75,579	370,394	368,389	2,005	1,492,010	983,036	387,567	121,407
1949.....	4,204,584	2,629,019	2,307,904	1,709,499	360,171	155,992	82,242	321,115	319,140	1,975	1,574,483	1,001,213	423,354	149,916
Prince Edward Island—														
1948.....	54,175	41,169	36,902	34,161	2,284	—	457	4,267	4,204	3	13,006	4,663	6,937	1,406
1949.....	52,147	36,974	34,917	32,099	2,206	—	612	1,877	1,874	3	15,353	4,841	9,281	1,231
Nova Scotia—														
1948.....	106,434	61,597	39,563	34,161	—	²	5,402	22,034	21,953	81	44,837	30,412	11,388	3,037
1949.....	103,216	56,390	42,769	36,271	—	²	6,498	13,621	13,543	78	46,826	30,976	12,292	3,558
New Brunswick—														
1948.....	118,025	82,079	49,616	44,728	2,016	—	2,872	32,463	32,451	12	35,946	19,026	14,834	2,086
1949.....	111,745	73,821	47,849	42,198	2,195	—	3,456	25,972	25,960	12	37,924	20,233	15,821	1,870
Quebec—														
1948.....	1,267,185	856,500	795,381	677,104	34,490	70,254	13,533	61,119	61,035	84	410,685	310,657	81,135	18,893
1949.....	1,312,937	889,447	807,173	660,304	78,610	55,101	13,158	82,274	82,193	81	423,490	316,663	82,748	24,079
Ontario—														
1948.....	1,283,136	760,046	709,026	396,295	178,262	103,260	31,209	51,020	50,585	435	523,090	372,950	123,156	26,984
1949.....	1,400,875	857,458	808,365	429,565	265,102	81,100	32,598	49,093	48,664	420	552,417	375,673	138,058	38,686
Manitoba—														
1948.....	270,838	179,349	138,223	127,600	5,521	—	5,102	41,126	40,815	311	91,489	48,202	32,114	11,173
1949.....	271,970	177,006	141,811	132,613	4,212	—	4,986	35,195	34,887	308	94,964	48,910	33,642	12,412
Saskatchewan—														
1948.....	411,130	273,902	182,146	177,037	780	—	4,329	91,756	91,378	378	137,228	45,839	67,481	23,908
1949.....	385,473	232,641	173,691	168,742	557	—	4,392	58,950	58,576	374	152,832	46,275	79,608	26,949
Alberta—														
1948.....	377,939	237,802	181,064	170,289	5,102	²	5,673	56,738	56,138	600	140,137	70,518	40,396	29,223
1949.....	390,992	241,128	193,514	178,935	7,289	²	7,290	47,614	47,023	591	149,864	74,084	41,742	34,038
British Columbia—														
1948.....	149,590	53,998	44,127	20,430	³	³	7,002	9,871	9,770	101	95,592	80,769	10,126	4,697
1949.....	157,255	56,442	49,923	28,772	³	³	9,252	6,519	6,420	99	100,813	83,558	10,162	7,093

¹ Includes milk used in cheddar cheese and in whole-milk cheese other than cheddar.² Figures cannot be published because fewer than 3 reports were received; they are included in the total for Canada.³ Figures cannot be published because fewer than 3 reports were received; they are included in the total for Canada, and also in the total milk production, total used in manufacture, and total in factories, for the province and for Canada.

Table 2.—Production, Supply and Domestic Disappearance of Dairy Products in Canada, September-November, 1948 and 1949

Period	Production	Change in Stocks	Total Supply	Domestic Disappearance		Production	Change in Stocks	Total Supply	Domestic Disappearance	
				Total	Per Capita				Total	Per Capita
	Creamery Butter					Total Butter ¹				
September—										
1948.....	30,988	+ 2,640	82,061	28,272	2.19	36,263	+ 2,698	87,656	33,489	2.60
1949.....	30,853	+ 5,574	101,111	25,120	1.93	35,063	+ 5,524	105,528	29,381	2.25
October—										
1948.....	24,358	+ 295	83,671	29,600	2.30	29,689	+ 257	89,380	34,969	2.71
1949.....	24,843	- 538	100,675	25,320	1.94	29,666	- 478	105,654	30,083	2.30
November—										
1948.....	16,434	- 7,293	74,922	28,134	2.18	21,989	- 7,333	80,817	33,729	2.62
1949.....	15,904	- 8,941	91,198	24,782	1.90	21,109	- 9,078	96,619	30,123	2.31
September-November—										
1948.....	71,780	- 4,358	132,933	86,006	6.67	87,941	- 4,378	149,414	102,187	7.93
1949.....	71,600	- 3,905	141,859	75,222	5.77	85,838	- 4,032	156,303	89,587	6.86
Cheddar Cheese					Total Cheese ²					
September-November—										
1948.....	19,853 ³	- 18,213	75,444	8,328	0.65	20,662 ³	- 18,197	76,637	9,362	0.73
1949.....	31,844 ²	+ 18,376	60,493	7,715	0.59	32,507 ³	+ 18,335	62,136	9,138	0.70
Evaporated Milk					Whole-Milk Powder					
September-November—										
1948.....	60,621	- 8,586	98,676	56,018	4.35	5,063	- 670	8,758	2,410	0.19
1949.....	52,198	- 15,923	116,866	59,559	4.56	3,182	- 1,373	6,654	2,457	0.19
Skim-Milk Powder					Ice Cream					
September-November—										
1948.....	15,391	- 1,686	24,521	6,960	0.54	5,289	4	5,289	5,289	0.41
1949.....	14,260	- 13,528	37,436	20,557	1.58	4,569	4	4,569	4,569	0.35

¹ Total butter includes creamery, dairy and whey butter.² Total cheese includes cheddar, farm-made and other factory cheese made from whole milk.³ Not including production in British Columbia.⁴ Not available; it is assumed that changes in stocks for this commodity are not significant.

SPECIAL CROPS

Fruits

Abundant rains during the greater part of September promoted rapid growth of all late tree fruits in Eastern Canada. Apples, especially, showed great improvement in size, and current estimates of production far exceed earlier expectations. Warm weather at harvest time caused fruit to ripen rapidly, however, and much of it was overripe before it could be picked. Ontario grapes did not respond to the improved fall growing conditions because they were already too far matured. The crop, both in Ontario and Canada, is the smallest since 1936. In British Columbia, weather was ideal for the development of all tree fruits. The 1949 apple crop is the third largest on record for the province, being exceeded only by those of 1944 and 1946. The Canadian apple crop is also the third largest on record.

Table 1.—November Estimate of Fruit Production in Canada, by Provinces, 1949, as compared with the Final Estimate for 1948

Province and Kind of Fruit		1948	1949
Canada—			
Apples.....	bu.	13,404,000	17,483,000
Pears.....	"	789,000	972,000
Plums and prunes.....	"	671,000	741,000
Peaches.....	"	1,760,000	2,016,000
Cherries.....	"	392,000	479,000
Apricots.....	"	152,000	241,000
Strawberries.....	qt.	32,950,000	25,504,000
Raspberries.....	"	15,657,000	12,376,000
Grapes.....	lb.	57,623,000	33,411,000
Loganberries.....	"	2,261,000	1,045,000
Nova Scotia—			
Apples.....	bu.	2,291,000	3,750,000
Pears.....	"	22,000	15,000
Plums and prunes.....	"	9,000	9,000
Strawberries.....	qt.	660,000	660,000
Raspberries.....	"	65,000	74,000
New Brunswick—			
Apples.....	bu.	300,000	340,000
Strawberries.....	qt.	2,000,000	1,500,000
Raspberries.....	"	45,000	35,000
Quebec—			
Apples.....	bu.	1,200,000	2,000,000
Strawberries.....	qt.	5,200,000	7,500,000
Raspberries.....	"	220,000	300,000
Ontario—			
Apples.....	bu.	2,340,000	3,278,000
Pears.....	"	219,000	400,000
Plums and prunes.....	"	296,000	326,000
Peaches.....	"	1,030,000	1,238,000
Cherries.....	"	261,000	239,000
Strawberries.....	qt.	10,070,000	5,120,000
Raspberries.....	"	3,709,000	3,556,000
Grapes.....	lb.	54,644,000	30,900,000
British Columbia—			
Apples.....	bu.	7,273,000	8,115,000
Pears.....	"	548,000	557,000
Plums and prunes.....	"	366,000	406,000
Peaches.....	"	730,000	778,000
Cherries.....	"	131,000	240,000
Apricots.....	"	152,000	241,000
Strawberries.....	qt.	15,020,000	10,724,000
Raspberries.....	"	11,618,000	8,411,000
Grapes.....	lb.	2,979,000	2,511,000
Loganberries.....	"	2,261,000	1,045,000

Seed Crops

Table 1, which follows, gives a preliminary estimate of production and values of hay and pasture seed crops in Canada in 1949 together with final figures for 1948. Table 2 contains similar data for vegetable and field-root seeds.

With the exception of western rye grass, all kinds of hay and pasture seed crops were smaller in 1949 than in the previous year. Alfalfa and clover seed, in particular, showed marked reductions from the record output of 1948. The total value of hay and pasture seeds decreased from \$21,639,000 in 1948 to \$12,463,000 in 1949. Production of the major vegetable seed crops such as beans and peas showed sharp declines from last year, but asparagus, lettuce, onion, radish and sugar-beet seed crops were all well above the 1948 level. The total value of vegetable and field-root seeds in 1949 was \$1,061,746 in comparison with \$1,965,738 in previous year.

Table 1.—Preliminary Estimate of Production and Values of Hay and Pasture Seed Crops in Canada, by Provinces, 1949, as compared with the Final Estimate for 1948

Province and Seed Crop	Production		Values	
	1948 '000 lb.	1949 '000 lb.	1948 \$'000	1949 \$'000
Canada—				
Alfalfa.....	21,385 ¹	8,718	8,554 ¹	3,535
Alsike clover.....	9,400 ¹	2,564	1,880 ¹	644
Red clover.....	16,086	4,855	5,630	1,989
Sweet clover.....	28,840 ¹	21,754	2,884 ¹	2,845
Timothy.....	5,634	5,108	845	1,272
Brome grass.....	7,944	6,050	1,033	1,586
Crested wheat grass.....	676	300	169	87
Western rye grass.....	115	123	14	25
Kentucky blue grass.....	580	80	145	24
Canadian blue grass.....	250	140	62	35
Creeping red fescue.....	1,558	1,200	421	420
Bent grasses.....	4	2	2	1
Maritime Provinces—				
Red clover.....	150	20	52	6
Timothy.....	40	500	6	125
Bent grasses.....	4	2	2	1
Quebec—				
Red clover.....	800	200	280	86
Timothy.....	900	350	135	98
Ontario—				
Alfalfa.....	610 ¹	1,548	244 ¹	681
Alsike clover.....	2,515 ¹	268	503 ¹	67
Red clover.....	8,300	1,713	2,905	685
Sweet clover.....	840 ¹	1,195	84 ¹	167
Timothy.....	4,062	3,708	609	927
Canadian blue grass.....	250	140	62	35
Manitoba—				
Alfalfa.....	3,200 ¹	1,600	1,280 ¹	624
Alsike clover.....	175 ¹	150	35 ¹	38
Red clover.....	100	80	35	32
Sweet clover.....	10,000 ¹	8,000	1,000 ¹	960
Timothy.....	300	300	45	60
Brome grass.....	1,800	1,000	234	280
Crested wheat grass.....	120	200	30	52
Western rye grass.....	30	23	4	5
Kentucky blue grass.....	580	80	145	24
Creeping red fescue.....	6	-	2	-
Saskatchewan—				
Alfalfa.....	7,275	1,850	2,910	703
Alsike clover.....	60	-	12	-
Red clover.....	500	200	175	88
Sweet clover.....	4,900 ¹	4,250	490 ¹	552
Brome grass.....	2,000	2,900	260	-
Crested wheat grass.....	500	100	125	812
Western rye grass.....	85	100	10	35
Creeping red fescue.....	10	-	3	20

¹ Revised.

Table 1.—Preliminary Estimate of Production and Values of Hay and Pasture Seed Crops in Canada, by Provinces, 1949, as compared with the Final Estimate for 1948—concluded

Province and Seed Crop	Production		Values	
	1948 '000 lb.	1949 '000 lb.	1948 \$'000	1949 \$'000
Alberta—				
Alfalfa.....	9,600 ¹	3,500	3,840 ¹	1,435
Alsike clover.....	6,500 ¹	2,000	1,300 ¹	500
Red clover.....	6,000	2,000	2,100	880
Sweet clover.....	12,960 ¹	8,000	1,296 ¹	1,120
Brome grass.....	4,000	2,000	520	460
Crested wheat grass.....	40	—	10	—
Creeping red fescue.....	1,400	1,000	378	350
British Columbia—				
Alfalfa.....	700 ¹	220	280 ¹	92
Alsike clover.....	150 ¹	146	30 ¹	39
Red clover.....	236	642	83	212
Sweet clover.....	140 ¹	309	14 ¹	46
Timothy.....	332	250	50	62
Brome grass.....	144	150	19	34
Crested wheat grass.....	16	—	4	—
Creeping red fescue.....	142	200	38	70

¹ Revised.

Table 2.—Preliminary Estimate of Production and Values of Vegetable and Field-Root Seed Crops in Canada, 1949, as compared with the Final Estimate for 1948

Seed Crop	Production		Values	
	1948 lb.	1949 lb.	1948 \$	1949 \$
Vegetable—				
Asparagus.....	4,120	20,240	2,472	8,944
Bean.....	2,366,194	1,787,650	283,943	222,408
Beet.....	18,554	18,100	7,422	6,496
Cabbage.....	1,318	1,945	1,186	1,459
Carrot.....	54,609	52,092	27,304	29,092
Cauliflower.....	435	700	2,828	4,760
Corn.....	236,500 ¹	225,100	33,110 ¹	27,012
Cucumber.....	18,327	17,500	22,909	13,200
Leek.....	800	850	1,200	1,232
Lettuce.....	14,739	27,050	14,739	27,050
Muskmelon.....	1,580	875	1,975	875
Onion.....	39,713	68,988	49,641	93,636
Parsnip.....	3,230	3,320	1,292	1,207
Pea.....	14,153,860	5,012,975	1,415,386	509,344
Pepper.....	190	230	570	990
Pumpkin.....	3,300	1,900	1,980	988
Radish.....	13,567	21,945	3,392	5,790
Spinach.....	11,800	13,400	2,124	2,118
Squash ²	6,520	3,800	6,520	2,735
Swiss chard.....	500	—	180	—
Tomato.....	2,523	3,780	8,326	8,965
Watermelon.....	250	—	313	—
Field-Root—				
Mangel.....	133,913	72,680	29,461	17,083
Sugar beet.....	296,346	402,759	41,488	56,386
Swede.....	23,909	56,988	5,977	19,376

¹ Revised.

² Includes marrow.

METEOROLOGICAL RECORDS

Table 1.—Temperatures in Degrees Fahrenheit at the Dominion Experimental Farms and Stations, by Months, October–December, 1949, 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.	75	31	50	48	57	18	37	37	57	9	31	25
Kentville, N.S.	81	20	50	48	59	17	38	37	65	4	32	25
Napan, N.S.	71	24	48	47	57	15	35	36	58	2	29	23
Fredericton, N.B.	76	23	48	46	53	-2	30	33	55	-10	25	19
L'Assomption, Que.	76	19	51	46	54	-9	30	33	45	-5	24	16
Lennoxville, Que.	84	16	49	45	58	-15	30	33	60	-10	24	18
Normandin, Que.	77	13	44	41	43	-11	22	27	49	-15	13	7
Ste. Anne de la Pocatière, Que.	81	16	49	44	47	-5	27	31	54	0	22	16
Delhi, Ont.	89	24	55	50	62	1	36	39	58	-1	31	27
Harrow, Ont.	85	27	58	53	69	11	40	40	55	-12	33	29
Kapuskasing, Ont.	78	12	44	40	45	-15	21	23	36	-29	9	7
Ottawa, Ont.	81	20	51	46	54	-10	30	33	56	-12	22	17
Brandon, Man.	79	7	39	41	63	-4	32	22	44	-26	2	6
Morden, Man.	74	17	43	43	68	-3	32	24	40	-30	5	10
Indian Head, Sask.	71	7	37	40	70	0	33	22	47	-34	1	8
Scott, Sask.	61	3	36	39	68	11	33	21	34	-34	-2	7
Swift Current, Sask.	68	14	39	42	70	13	38	25	44	-29	4	14
Beaverlodge, Alta.	58	-1	38	40	71	21	38	24	34	-36	2	12
Fort Vermilion, Alta.	59	3	31	40	1	1	11	23	23	-50	-12	5
Lacombe, Alta.	67	3	37	40	72	10	38	25	42	-30	3	13
Lethbridge, Alta.	67	3	39	45	73	14	43	31	53	-25	10	22
Manyberries, Alta.	69	9	39	44	69	10	40	27	51	-25	6	18
Agassiz, B.C.	65	26	49	51	70	40	50	42	49	12	34	38
Sidney, B.C.	61	34	48	50	64	40	49	43	50	21	37	39
Summerland, B.C.	66	25	45	49	57	25	41	37	50	2	26	29

¹ Information not available.

Table 2.—Precipitation in Inches at the Dominion Experimental Farms and Stations, by Months, October–December, 1949, 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.	2.3	4.3	4.3	4.0	2.8	4.6
Kentville, N.S.	1.4	4.1	4.7	4.1	3.1	4.0
Napan, N.S.	1.7	3.9	4.4	3.7	3.1	3.7
Fredericton, N.B.	2.3	3.8	6.9	3.3	3.8	3.0
L'Assomption, Que.	1.5	3.0	4.4	3.1	4.1	3.0
Lennoxville, Que.	3.6	3.6	4.0	3.4	3.1	3.1
Normandin, Que.	1.9	2.4	1.3	2.0	0.5	2.5
Ste. Anne de la Pocatière, Que.	2.0	3.3	5.1	2.8	2.8	2.4
Delhi, Ont.	3.1	2.7	2.7	2.9	6.0	2.8
Harrow, Ont.	2.8	1.8	1.2	1.8	2.9	2.0
Kapuskasing, Ont.	2.1	2.1	1.6	2.3	2.2	2.1
Ottawa, Ont.	1.5	2.7	3.6	2.7	4.3	2.8
Brandon, Man.	2.0	1.0	0.7	0.9	0.7	0.9
Morden, Man.	4.6	1.2	1.0	1.2	1.7	1.0
Indian Head, Sask.	0.7	1.1	0.7	0.9	1.0	0.8
Scott, Sask.	0.4	0.7	0.7	0.6	0.5	0.7
Swift Current, Sask.	1.5	0.8	0.3	0.5	0.9	0.6
Beaverlodge, Alta.	0.9	1.1	0.9	1.3	2.1	1.2
Fort Vermilion, Alta.	0.8	0.7	1	0.6	1.1	0.7
Lacombe, Alta.	0.9	0.8	0.1	0.7	1.1	0.7
Lethbridge, Alta.	2.5	0.9	0.1	0.8	1.5	0.7
Manyberries, Alta.	1.7	0.6	0.1	0.6	1.3	0.5
Agassiz, B.C.	5.8	6.7	10.2	7.9	10.1	8.2
Sidney, B.C.	2.3	3.0	8.9	3.8	8.1	5.8
Summerland, B.C.	0.4	0.9	1.4	1.0	5.2	1.3

¹ Information not available.

PRICES OF AGRICULTURAL PRODUCE

Table 1.—Initial Prices to Producers and Sales Prices on the Domestic and Export Markets of Wheat, by Months, October-December, 1949

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

CANADIAN WHEAT BOARD CASH PRICES

Item	October	November	December
	cents and eighths	cents and eighths	cents and eighths
INITIAL PRICE TO PRODUCERS, COMPULSORY POOL 1949-50—			
1 Hard.....	175	175	175
1 Northern.....	175	175	175
2 Northern.....	172	172	172
3 Northern.....	170	170	170
4 Northern.....	165	165	165
No. 5.....	155	155	155
No. 6.....	151	151	151
Feed.....	149	149	149
CLASS I (DOMESTIC SALES)—¹			
1 Hard.....	206	206	206
1 Northern.....	206	206	206
2 Northern.....	203	203	203
3 Northern.....	201	201	201
4 Northern.....	198	198	198
No. 5.....	186	186	186
No. 6.....	182	182	182
Feed.....	180	180	180
1 C. W. Garnet.....	201	201	201
2 C. W. Garnet.....	199	199	199
3 C. W. Garnet.....	197	197	197
1 Alberta Red Winter.....	206	206	206
2 Alberta Winter.....	205	205	205
3 Alberta Winter.....	202	202	202
1 C. W. Amber Durum.....	206	206	206
2 C. W. Amber Durum.....	203	203	203
3 C. W. Amber Durum.....	201	201	201
CLASS II (EXPORT SALES)—¹			
United Kingdom Contract— ¹			
1 Hard.....	206	206	206
1 Northern.....	206	206	206
2 Northern.....	203	203	203
3 Northern.....	201	201	201
International Wheat Agreement Countries— ²			
1 Northern.....	198	198	198
2 Northern.....	195	195	195
3 Northern.....	193	193	193
All Other Countries— ³			
1 Hard.....	237/5	234/2	221/7
1 Northern.....	237/5	234/2	221/7
2 Northern.....	234/5	231/2	218/7
3 Northern.....	232/5	229/2	216/7
1 C. W. Amber Durum.....	237/5	234/2	221/7
2 C. W. Amber Durum.....	234/5	231/2	218/7
3 C. W. Amber Durum.....	232/5	229/2	216/7

¹ Sales for feed and seed or to mills; prices include 6 cents per bushel carrying charge. Sales prices to distillers at the discretion of the Board.² Prices include 6 cents per bushel carrying charge.³ Plus 5 cents per bushel carrying charge, October 1 to December 13; discontinued effective December 14, 1949.

The Canadian Wheat Board took over marketing of oats and barley, effective August 1, and initial prices to producers in the Compulsory Pool are shown in Table 2. The Wheat Board also operates a voluntary flax pool for the 1949-50 flax crop. Producers have the option of accepting an initial payment of \$2.50 per bushel with participation certificates or selling on the open market.

Table 2.—Initial Prices to Producers and Sales Prices on the Domestic and Export Markets of Oats, Barley and Flaxseed, by Months, October-December, 1949

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

CANADIAN WHEAT BOARD CASH PRICES

Item	October	November	December		
			cents and eighths		
Oats—					
INITIAL PAYMENT TO PRODUCERS, COMPULSORY POOL 1949-50—					
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	55	55	55		
3 Feed	50	50	50		
DOMESTIC AND EXPORT SALES— ¹					
2 C. W.	80/5	84/3	83		
Extra 3 C. W.	78/3	82/1	80		
3 C. W.	77/3	81/1	79		
Extra 1 Feed	77/7	81/4	79/4		
1 Feed	76/3	80	77/4		
2 Feed	74/2	78	76		
3 Feed	72/5	74/5	72/4		
Barley—					
INITIAL PAYMENT TO PRODUCERS, COMPULSORY POOL 1949-50—					
1 C. W. Six-Row	95	95	95		
2 C. W. Six-Row	95	95	95		
1 C. W. Two-Row	93	93	93		
2 C. W. Two-Row	93	93	93		
3 C. W. Six-Row	93	93	93		
2 C. W. Yellow	91	91	91		
3 C. W. Yellow	89	89	89		
1 Feed	87	87	87		
2 Feed	83	83	83		
3 Feed	79	79	79		
DOMESTIC AND EXPORT SALES— ¹					
1 C. W. Six-Row	157/5	161/5	153		
2 C. W. Six-Row	157/5	161/5	153		
1 C. W. Two-Row	153/5	157/5	149		
2 C. W. Two-Row	153/5	157/5	149		
3 C. W. Six-Row	155/5	159/5	151		
2 C. W. Yellow	144/5	146/5	137		
3 C. W. Yellow	143/5	145/5	136		
1 Feed	139/6	141/6	131		
2 Feed	138/2	139/6	128/2		
3 Feed	134/1	134/7	123/2		
Flaxseed—					
INITIAL PAYMENT TO PRODUCERS, VOLUNTARY POOL 1949-50—					
1 C. W.	250	250	250		
2 C. W.	245	245	245		
3 C. W.	235	235	235		
4 C. W.	228	228	228		
DOMESTIC AND EXPORT SALES	2	2	2		

¹ For local sales and for spot sales subject to confirmation.

² No official quotations.

**Table 3.—Cash Closing Prices for Oats, Barley, Rye and Flaxseed on the Winnipeg Grain Exchange,
by Months, October-December, 1949**

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

Item	October	November	December
	cents and eighths	cents and eighths	cents and eighths
Oats—			
DOMESTIC AND EXPORT SALES—			
2 C.W.....	80/1	84	81/5
Extra 3 C.W.....	77/6	81/3	79
3 C.W.....	77/2	80/5	78/4
Extra 1 Feed.....	77/2	80/6	78/4
1 Feed.....	76/1	79/4	77/1
2 Feed.....	73/3	77/6	75/5
3 Feed.....	71/6	73/3	72/1
Barley—			
DOMESTIC AND EXPORT SALES—			
1 C. W. Six-Row.....	157/2	161/5	152/5
2 C. W. Six-Row.....	157/2	161/5	152/5
1 C.W. Two-Row.....	149/2	157/5	148/5
2 C. W. Two-Row.....	149/2	157/5	148/5
3 C. W. Six-Row.....	155/2	159/5	150/5
2 C. W. Yellow.....	143/2	144/6	134/5
3 C. W. Yellow.....	141/2	142/6	132/5
1 Feed.....	139/2	141/1	130/6
2 Feed.....	137/2	138/7	127/3
3 Feed.....	132/3	134	122/4
Rye—			
DOMESTIC AND EXPORT SALES AND PRODUCERS' PRICES—			
2 C. W.....	154/4	148/3	153/4
3 C. W.....	151/2	144/5	148/6
4 C. W.....	144/5	138/6	143/4
Ergoty.....	137/3	130/6	135/4
Rejected 2 C.W.....	140/5	134/6	139/4
Flaxseed—			
DOMESTIC AND EXPORT SALES AND PRODUCERS' PRICES—			
1 C. W.....	376/7	378/4	379
2 C. W.....	371/2	373/4	374
3 C. W.....	351/2	358	359
4 C. W.....	346/2	353	354

**Table 4.—Monthly Average Prices per Bushel of Grains in the United States,
October-December, 1949**

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

Grain and Grade	October	November	December
	cents	cents	cents
Wheat—			
No. 2 Hard Winter, Kansas City.....	218.8	220.2	222.1
No. 1 Dark Northern Spring, Minneapolis.....	243.1	239.5	237.5
Corn—			
No. 3 Yellow, Chicago.....	115.2	115.7	129.6
Oats—			
No. 3 White, Chicago.....	68.7	75.9	76.2
No. 3 White, Minneapolis.....	67.5	71.1	73.8
Barley—			
No. 3, Minneapolis.....	150.2	145.1	141.8
Rye—			
No. 2, Minneapolis.....	146.5	141.8	145.7

**Table 5.—Average Monthly Prices of Flour, Bran, Shorts and Middlings at Principal Markets,
October-December, 1949**

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 at Canadian markets are quotations as at the 15th of the month; prices at Minneapolis are
quotations as at the week-end nearest the 15th of the month.

Item and Market	October	November	December	
	\$	\$	\$	
Flour—				
First patents, Montreal ¹	bbl	10.95	11.00	11.00
Ontario winter wheat delivered Montreal ¹	"	10.00	10.00	9.50
First patents, Toronto ¹	"	10.95	11.00	11.00
First patents, Winnipeg ¹	"	11.20	11.20	11.20
First patents, Vancouver ¹	"	11.50	11.50	11.50
Spring family, Minneapolis ²	"	13.90	13.80	14.10
Bran—				
Montreal ³	ton	51.50	51.50	51.00
Toronto ³	"	51.50	51.50	51.00
Winnipeg.....	"	51.00	51.00	51.00
Vancouver ⁴	"	48.15	48.15	47.25
Minneapolis.....	"	38.50	40.00	43.50
Shorts—				
Montreal ³	ton	55.50	56.50	56.00
Toronto ³	"	55.50	56.50	56.00
Winnipeg.....	"	54.00	55.00	54.00
Vancouver ⁴	"	52.15	52.15	51.25
Minneapolis.....	"	41.50	40.00	43.25
Middlings—				
Montreal ³	ton	59.50	60.50	60.00
Toronto ³	"	59.50	60.50	60.00
Winnipeg.....	"	56.00	59.00	56.00
Vancouver ⁴	"	55.15	55.15	54.25

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

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

³ Prices do not include freight charges paid by the Federal Government amounting to \$5.50 per ton until November 16 and \$6.00 per ton after that date.

⁴ Prices do not include freight charges paid by the Federal Government amounting to \$6.40 per ton until November 16 and \$7.30 per ton after that date. NOTE—Prices of bran, shorts and middlings at Vancouver for the months of July, August and September, 1949 as reported in the July-September bulletin should have \$1.00 deducted in each case.

Table 6.—Weighted Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets, October-December, 1949

SOURCE: Marketing Service, Dominion Department of Agriculture

Market	October	November	December
	\$	\$	\$
Cattle (All Grades)—			
Montreal.....	13.15	12.73	13.26
Toronto.....	16.28	16.25	17.09
Winnipeg.....	14.86	15.28	15.92
Calgary.....	15.40	15.65	17.10
Edmonton.....	13.25	14.44	15.92
Moose Jaw.....	14.84	14.35	15.09
Calves (All Grades) --			
Montreal.....	17.21	17.49	19.50
Toronto.....	21.89	22.35	24.02
Winnipeg.....	18.88	19.03	21.81
Calgary.....	17.25	17.32	17.94
Edmonton.....	17.32	17.16	18.32
Moose Jaw.....	17.95	16.56	17.90
Hogs (B1 Dressed) —			
Montreal.....	28.85	28.68	28.39
Toronto.....	29.10	28.60	28.44
Winnipeg.....	27.57	27.21	26.85
Calgary.....	27.76	26.96	25.55
Edmonton.....	28.81	27.63	27.40
Moose Jaw.....	27.07	26.85	26.55
Sheep and Lambs (All Grades) —			
Montreal.....	20.41	20.96	19.63
Toronto.....	19.81	20.70	20.92
Winnipeg.....	18.78	19.23	19.70
Calgary.....	17.09	18.74	18.79
Edmonton.....	17.16	16.35	18.03
Moose Jaw.....	20.98	18.36	17.64

Table 7.—Average Monthly Prices per Cwt. of Live Stock at Chicago, U.S.A., October-December, 1949

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

Class and Grade	October	November	December
	\$	\$	\$
Cattle and Calves—			
Beef steers, choice and prime.....	34.27	36.25	37.77
Beef steers, good.....	29.63	29.35	29.91
Beef steers, medium.....	23.24	24.26	24.50
Vealers, good and choice.....	27.02	26.95	27.72
Stocker and feeder steers, average price, all weights ¹	20.57	21.45	21.44
Hogs, average price, all purchases.....	17.87	15.87	15.05
Lambs, slaughter, good and choice.....	23.75	23.13	21.91

¹ Kansas City.

**Table 8.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets,
October-December, 1949**

SOURCE: Marketing Service, Dominion Department of Agriculture

Market, Class and Grade	Oct.	Nov.	Dec.	Market, Class and Grade	Oct.	Nov.	Dec.
	\$	\$	\$		\$	\$	\$
Montreal—							
Steers, up to 1,000 lb.—							
Good.....	20.45	20.45	21.25	Hogs—	29.10	28.60	28.44
Medium.....	18.49	18.54	19.29	B1 dressed.....	1	1	1
Common.....	14.83	15.03	15.40	Feeders.....			
Steers, over 1,000 lb.—				Lambs—			
Good.....	20.82	21.03	21.66	Good.....	22.59	23.52	24.22
Medium.....	18.81	19.36	20.13	Common.....	16.09	16.49	17.23
Common.....	15.95	15.40	15.50	Sheep—			
Heifers—				Good.....	10.61	11.26	11.20
Good.....	18.67	18.45	18.80				
Medium.....	15.96	15.78	16.63				
Calves, fed—							
Good.....	20.00	1	1	Winnipeg—			
Medium.....	18.79	17.50	19.00	Steers, up to 1,000 lb.—			
Calves, veal—				Good.....	19.12	19.81	20.34
Good and choice.....	26.46	27.40	27.87	Medium.....	16.96	17.50	17.95
Common and medium..	20.91	22.45	24.26	Common.....	14.77	15.40	15.85
Cows—				Steers, over 1,000 lb.—			
Good.....	14.57	14.50	14.76	Good.....	19.24	19.80	20.34
Medium.....	13.29	12.88	13.57	Medium.....	16.92	17.49	17.90
Bulls—				Common.....	14.79	15.50	15.88
Good.....	15.80	15.80	16.74	Heifers—			
Hogs—				Good.....	16.18	16.85	17.44
B1 dressed.....	28.85	28.68	28.39	Medium.....	14.81	15.32	15.93
Feeders.....	26.20	22.40	22.26	Calves, fed—			
Lambs—				Good.....	19.60	19.88	20.57
Good.....	22.83	23.65	23.45	Medium.....	18.00	18.14	18.41
Common.....	16.27	17.37	16.85	Calves, veal—			
Sheep—				Good and choice.....	22.93	23.87	27.22
Good.....	9.05	9.52	10.57	Common and medium..	17.34	17.74	19.43
Toronto—				Cows—			
Steers, up to 1,000 lb.—				Good.....	13.50	13.64	14.02
Good.....	19.78	20.33	21.25	Medium.....	12.11	12.34	12.43
Medium.....	18.42	18.51	19.30	Bulls—			
Common.....	16.43	16.67	17.36	Good.....	15.54	16.33	16.68
Steers, over 1,000 lb.—				Stocker and feeder steers—			
Good.....	22.00	22.32	22.95	Good.....	17.39	17.64	18.03
Medium.....	20.86	21.22	22.07	Common.....	14.86	15.11	15.44
Common.....	19.13	18.99	20.10	Stock cows and heifers—			
Heifers—				Good.....	13.84	14.04	14.41
Good.....	18.87	18.94	20.22	Common.....	11.50	11.51	11.75
Medium.....	17.79	18.01	18.79	Hogs—			
Calves, fed—				B1 dressed.....	27.57	27.21	26.85
Good.....	22.18	22.43	22.84	Feeders.....	20.95	19.72	18.66
Medium.....	19.74	20.20	20.97	Lambs—			
Calves, veal—				Good.....	21.83	22.54	24.00
Good and choice.....	26.72	27.33	27.94	Common.....	16.93	17.12	17.96
Common and medium..	21.67	21.95	22.47	Sheep—			
Cows—				Good.....	8.00	8.15	8.50
Good.....	14.53	14.34	14.91				
Medium.....	13.25	13.21	13.85				
Bulls—							
Good.....	16.43	16.85	17.33	Calgary—			
Stocker and feeder steers—				Steers, up to 1,000 lb.—			
Good.....	18.76	18.60	18.84	Good.....	19.07	19.87	20.94
Common.....	16.49	16.63	16.43	Medium.....	17.88	18.66	19.59
				Common.....	15.65	16.88	17.74
				Steers, over 1,000 lb.—			
				Good.....	19.07	19.88	20.91
				Medium.....	17.87	18.63	19.59
				Common.....	15.64	16.70	17.72

¹ No quotations.

**Table 8.—Average Monthly Prices per Cwt. of Live Stock at Principal Canadian Markets,
October-December, 1949—concluded**

Market, Class and Grade	Oct.	Nov.	Dec.	Market, Class and Grade	Oct.	Nov.	Dec.
	\$	\$	\$		\$	\$	\$
Calgary—concluded				Edmonton—concluded			
Heifers—				Stocker and feeder steers—			
Good.....	17.47	17.90	18.93	Good.....	15.68	16.58	17.07
Medium.....	16.40	16.78	17.78	Common.....	12.64	13.61	13.38
Calves, fed—				Stock cows and heifers—			
Good.....	1	1	1	Good.....	12.05	12.07	12.08
Medium.....	1	1	1	Common.....	11.50	11.55	11.54
Calves, veal—				Hogs—			
Good and choice.....	18.24	18.05	18.59	B1 dressed.....	28.81	27.63	27.40
Common and medium.....	16.02	16.21	16.77	Feeders.....	21.29	20.83	17.98
Cows—				Lambs—			
Good.....	13.03	13.28	13.89	Good.....	19.97	19.65	21.07
Medium.....	12.28	12.27	12.98	Common.....	15.98	14.53	15.17
Bulls—				Sheep—			
Good.....	14.52	14.83	15.46	Good.....	8.25	8.23	8.03
Stocker and feeder steers—							
Good.....	17.96	18.01	18.26	Moose Jaw—			
Common.....	16.00	16.31	16.78	Steers, up to 1,000 lb.—			
Stock cows and heifers—				Good.....	18.13	18.16	18.53
Good.....	14.15	14.17	14.18	Medium.....	16.61	16.62	17.05
Common.....	11.78	11.61	11.99	Common.....	13.37	13.60	14.26
Hogs—				Steers, over 1,000 lb.—			
B1 dressed.....	27.76	26.96	26.32	Good.....	18.01	18.31	18.71
Feeders.....	21.94	21.39	20.42	Medium.....	16.52	16.79	17.52
Lambs—				Common.....	15.50	15.00	15.50
Good.....	20.13	21.11	22.12	Heifers—			
Common.....	17.93	19.27	20.04	Good.....	16.75	16.26	16.80
Sheep—				Medium.....	15.75	15.49	16.07
Good.....	8.39	8.73	8.80	Calves, fed—			
				Good.....	18.11	18.25	18.41
Edmonton—				Medium.....	16.50	16.69	17.10
Steers, up to 1,000 lb.—				Calves, veal—			
Good.....	17.75	19.33	20.14	Good and choice.....	19.12	18.42	19.48
Medium.....	15.83	17.61	18.41	Common and medium.....	16.11	16.36	16.92
Common.....	13.19	14.09	15.49	Cows—			
Steers, over 1,000 lb.—				Good.....	12.64	12.61	13.32
Good.....	17.67	19.29	20.23	Medium.....	11.80	11.77	12.24
Medium.....	15.99	17.55	18.52	Bulls—			
Common.....	14.15	15.15	16.01	Good.....	13.55	14.01	15.44
Heifers—				Stocker and feeder steers—			
Good.....	15.54	16.24	17.07	Good.....	17.43	17.05	17.41
Medium.....	13.48	14.09	15.48	Common.....	14.90	14.77	15.78
Calves, fed—				Stock cows and heifers—			
Good.....	17.08	18.50	18.58	Good.....	14.10	13.00	13.03
Medium.....	15.99	17.66	17.64	Common.....	12.89	12.25	11.03
Calves, veal—				Hogs—			
Good and choice.....	19.07	19.08	20.07	B1 dressed.....	27.07	26.85	26.55
Common and medium.....	16.07	16.08	16.08	Feeders.....	19.08	17.96	18.17
Cows—				Lambs—			
Good.....	12.10	12.48	13.22	Good.....	19.31	19.59	19.93
Medium.....	11.46	11.49	12.29	Common.....	16.35	17.59	1
Bulls—				Sheep—			
Good.....	13.68	13.61	14.86	Good.....	6.53	5.22	10.00

* No quotations.

**Table 9.—Wholesale Prices of Produce at Principal Canadian Markets, by Months,
October-December, 1949**

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.
	\$	\$	\$		\$	\$	\$
Halifax—				Toronto—concluded			
Hams, smoked, light, first grade.....lb.	0.52	0.48	0.48	Eggs, grade A, large.....doz.	0.64	0.55	0.43
Bacon, smoked, light, first grade.....lb.	0.63	0.61	0.61	Potatoes, No. 1.....75 lb.	1.40	1.31	1.30
Beef carcass, steer, com- mercial quality.....lb.	0.36	0.36	0.38	Timothy hay, good, No. 2, baled	30.00	30.00	30.00
Lamb carcass, good.....lb.	0.43	0.48	0.49				
Lard, pure, in tierces.....lb.	0.21	0.19	0.18				
Butter, creamery, first grade, 2-lb. flats.....lb.	0.62	0.65	0.63				
Cheese, coloured, twins and triplets.....lb.	0.37	0.37	0.37				
Eggs, grade A, large.....doz.	0.68	0.60	0.46				
Potatoes, No. 1.....75 lb.	1.47	1.31	1.38				
Saint John—				Winnipeg—			
Hams, smoked, light.....lb.	0.49	0.47	0.46	Hams, smoked, light.....lb.	0.48	0.46	0.47
Bacon, smoked, light.....lb.	0.54	0.56	0.54	Bacon, smoked, fancy.....lb.	0.66	0.66	0.60
Beef carcass, commercial quality.....lb.	0.33	0.32	0.36	Beef carcass, good steer, com- mercial quality.....lb.	0.33	0.33	0.35
Lamb, fresh.....lb.	0.42	0.46	0.46	Lamb carcass, good.....lb.	0.40	0.43	0.47
Lard, pure, in 56-lb. boxes.....lb.	0.22	0.18	0.18	Lard, pure, in tierces.....lb.	0.20	0.17	0.16
Butter, creamery, first grade.....lb.	0.60	0.64	0.64	Butter, first grade, creamery prints.....lb.	0.59	0.61	0.61
Cheese, new.....lb.	0.35	0.35	0.35	Cheese, Brookfield.....lb.	0.45	0.45	0.45
Eggs, grade A, large.....doz.	0.67	0.62	0.48	Eggs, grade A, large.....doz.	0.62	0.58	0.43
Potatoes, No. 1.....75 lb.	1.38	1.22	1.20	Potatoes, No. 2.....75 lb.	1.68	1.80	1.94
Hay, pressed, No. 1, car- lots.....ton	23.00	23.00	21.00				
Montreal—				Regina—			
Hams, smoked, light.....lb.	0.47	0.44	0.44	Hams, smoked, light.....lb.	0.53	0.46	0.46
Bacon, smoked.....lb.	0.52	0.54	0.54	Bacon, smoked, light.....lb.	0.55	0.57	0.56
Beef carcass, good steer, com- mercial quality.....lb.	0.33	0.34	0.38	Beef carcass, good steer and heifer, commercial qual- ity.....lb.	0.30	0.31	0.33
Lamb carcass, choice, fresh.....lb.	0.46	0.47	0.52	Lamb carcass, good.....lb.	0.40	0.42	0.44
Lard, pure, in tierces.....lb.	0.19	0.18	0.16	Lard, pure, in tierces.....lb.	0.22	0.18	0.16
Butter, first grade, creamery prints.....lb.	0.60	0.62	0.62	Butter, first grade, creamery prints.....lb.	0.58	0.60	0.60
Cheese, white, No. 1, 30-lb. lots.....lb.	0.34	0.34	0.34	Cheese, Manitoba triplets.....lb.	0.40	0.39	0.40
Eggs, grade A, large.....doz.	0.67	0.57	0.44	Eggs, grade A, large.....doz.	0.57	0.59	0.42
Potatoes, No. 1.....75 lb.	1.20	1.18	1.14	Potatoes, No. 2.....cwt.	3.22	3.56	3.65
Timothy hay, No. 2, baled.....ton	28.00	28.00	28.00				
Toronto—				Calgary—			
Hams, smoked, light.....lb.	0.46	0.46	0.44	Hams, smoked, light, second grade.....lb.	1	1	1
Bacon, smoked.....lb.	0.60	0.62	0.58	Bacon, smoked, light, second grade.....lb.	0.60	0.61	0.60
Beef carcass, good steer, commercial quality.....lb.	0.38	0.38	0.39	Beef carcass, good steer, com- mercial quality.....lb.	0.36	0.35	0.36
Lamb carcass, good.....lb.	0.45	0.46	0.50	Lamb carcass, good.....lb.	0.42	0.42	0.45
Lard, pure, in tierces.....lb.	0.20	0.16	0.14	Lard, pure, in tierces.....lb.	0.22	0.18	0.16
Butter, first grade, creamery prints.....lb.	0.60	0.62	0.62	Butter, first grade, creamery prints.....lb.	0.60	0.61	0.61
Cheese, new, large, coloured, No. 1.....lb.	0.32	0.32	0.32	Cheese, old, large, coloured.....lb.	0.39	0.40	1
				Eggs, grade A, large.....doz.	0.63	0.58	0.40
				Potatoes.....cwt.	3.50	3.51	3.55
				Vancouver—			
				Hams, smoked, light.....lb.	0.58	0.47	0.45
				Bacon, smoked, fancy.....lb.	0.68	0.67	0.67
				Beef carcass, good steer, com- mercial quality.....lb.	0.34	0.32	0.36
				Lamb carcass, good.....lb.	0.43	0.44	0.51
				Lard, pure, in tierces.....lb.	0.23	0.20	0.17
				Butter, first grade, creamery prints.....lb.	0.61	0.62	0.62
				Cheese, large, coloured, new.....lb.	0.38	0.38	0.39
				Eggs, grade A, large.....doz.	0.64	0.57	0.48
				Potatoes.....cwt.	2.78	2.86	2.86

¹ No quotations.

INDEX

PAGE	PAGE
Acreage intentions, field crops and summer-fallow.....	107-8
Acresages, fibre flax.....	69
—field crops, Canada, by provinces.....	21
—by provinces and crops, 22-42, 163-8, 206-10	
—grain crops, Prairie Provinces	42, 108, 165, 168, 210
—by crop districts.....	169
—hops.....	130, 185
—oil-bearing seed crops.....	48-50, 215
—summer-fallow, Prairie Provinces.....	108
—by crop districts.....	169
—tobacco.....	127-8
—vegetables, under contract for processing.....	134
Agricultural commodities, disposition and domestic disappearance.....	198-201
—exports.....	3
—production.....	2-3
Agricultural conditions, quarterly review of	1, 93, 145, 197
Agricultural produce, prices	85-91, 138-44, 188-95, 235-42
Agricultural production, index numbers of physical volume of.....	146-7
Agricultural products, index numbers of farm prices of.....	19-20, 94-5, 147, 202-4
Alfalfa, acreages and production, 1942-48.....	24-42
—August estimate, 1949.....	163-5
—September estimate, 1949.....	160-8
—October estimate, 1949.....	206-7
—November estimate, 1949.....	208-10
—values of production, 1942-48.....	24-42
—first estimate, 1949.....	212-4
Alfalfa seed, production and values, 1947 and 1948.....	135-6
—preliminary estimate, 1949.....	232-3
Apples, disposition and domestic disappearance.....	201
—exports.....	3
—production, 1947 and preliminary 1948.....	68
—final 1948 and June estimate, 1949.....	133
—September estimate, 1949.....	184
—November estimate, 1949.....	231
—stocks in storage.....	74
—values of production, 1947 and 1948.....	68
Apricots, production, 1947 and preliminary 1948.....	68
—final 1948 and June estimate, 1949.....	133
—September estimate, 1949.....	184
—November estimate, 1949.....	231
—values of production, 1947 and 1948.....	68
Bacon, prices.....	91, 144, 195, 242
Barley, acreages and production, 1942-48.....	22-42
—August estimate, 1949.....	163-5
—September estimate, 1949.....	166-8
—November estimate, 1949.....	208-10
—disposition and domestic disappearance.....	198
—mill grindings, 1946-48.....	46
—by months, 1949.....	47, 114, 175, 217
—prices, in store Fort William-Port Arthur	86, 139, 189-90, 230-7
—Minneapolis.....	87, 140, 191, 238
—stocks at March 31.....	111-3
—at July 31.....	173-4
—in store and in transit, weekly	46, 113, 175, 216
—values of production, 1942-48.....	22-41
—first estimate, 1949.....	212-4
Beans, dry, acreages and production, 1942-48.....	23-41
—September estimate, 1949.....	166-8
—October estimate, 1949.....	206-7
—November estimate, 1949.....	208-10
Beans, dry, disposition and domestic disappearance.....	198
—values of production, 1942-48.....	23-41
—first estimate, 1949.....	212-4
Beef, consumption.....	53
—disposition and domestic disappearance.....	200
—exports.....	3
—prices.....	91, 144, 195, 242
—production.....	2
—stocks in storage.....	74
Beekeepers, numbers of.....	183
Bees, numbers of colonies.....	183
Bran, prices.....	87, 140, 191, 238
—production, calendar years 1946-48.....	47
—crop years 1947-48 and 1948-49.....	221
—by months, 1949.....	47, 114, 175, 217
Buckwheat, acreages and production	
—1942-48.....	23-34
—September estimate, 1949.....	166-7
—October estimate, 1949.....	206-7
—November estimate, 1949.....	208-9
—disposition and domestic disappearance.....	198
—mill grindings, by months, 1949	47, 114, 175, 217
—stocks on farms at March 31.....	112-3
—values of production, 1942-48.....	23-34
—first estimate, 1949.....	212-3
Buildings—see "Lands and buildings".	
Butter, disposition, 1944-48.....	200
—1947 and 1948.....	61
—domestic disappearance, 1944-48.....	200
—1947 and 1948.....	61
—monthly, 1948 and 1949.....	67, 117, 182, 230
—exports.....	3
—government price regulations and purchases.....	59-60
—prices, at factory or farm.....	64
—at principal markets.....	91, 144, 195, 242
—production, 1944-48.....	2, 200
—1947 and 1948.....	61
—monthly, 1948 and 1949.....	67, 117, 182, 230
—stocks in storage.....	74
Butterfat, prices, farm.....	64
Calves, numbers, on farms, at December 1.....	51
—at June 1.....	177-8, 223
—prices, at Canadian markets	
—88-90, 141-3, 192-4, 239-41	88-90, 141-3, 192-4, 239-41
—at Chicago.....	88, 141, 192, 239
—values, farm.....	223, 226-7
Capital, farm, value of.....	96-7
Carryover stocks of grains at July 31.....	172-4
Cattle, numbers, on farms, at December 1.....	50-1
—at June 1.....	176-8, 223-4
—prices, at Canadian markets	
—88-90, 141-3, 192-4, 239-41	88-90, 141-3, 192-4, 239-41
—at Chicago.....	88, 141, 192, 239
—values, farm.....	223-4, 226-7
Celery, stocks in storage.....	74
Cheese, disposition, 1944-48.....	200
—1947 and 1948.....	61
—domestic disappearance, 1944-48.....	200
—1947 and 1948.....	61
—quarterly, 1948 and 1949.....	67, 117, 182, 230
—export contracts.....	59-60
—exports.....	3
—prices, at factory.....	64
—at principal markets.....	91, 144, 195, 242
—production, 1944-48.....	2, 200
—1947 and 1948.....	61
—quarterly, 1948 and 1949.....	67, 117, 182, 230
—stocks in storage.....	74

PAGE		PAGE	
Cherries, production, 1947 and preliminary 1948.....	68	Ducks, numbers, on farms, at December 1.....	51
—final 1948 and June estimate, 1949.....	133	—at June 1.....	177-8, 225
—September estimate, 1949.....	184	—values, farm.....	225-7
—November estimate, 1949.....	231	 	
—values of production, 1947 and 1948.....	68	 	
Clover—see "Hay and clover".		Eggs, consumption.....	118
Clover seed, production and values, 1947 and 1948.....	135-6	—domestic disappearance.....	118, 201
—preliminary estimate, 1949.....	232-3	—exports.....	3
Cold-storage holdings of food commodities	74	—prices.....	91, 144, 195, 242
Concentrated milk products—see "Milk condensed", "Milk evaporated" and "Milk powder".		—production, farm.....	3, 121
Condition of field crops at June 30 and July 31.....	160-2	—disposition of.....	122
—of over-winter crops at April 30.....	109	—income from.....	126
—of pastures at June 30 and July 31.....	161-2	—value of.....	121
(See also "Crop reports").		—production and value, total.....	118
Consumption, eggs.....	118	—stocks in storage.....	74
—poultry meat.....	120	Expenses, farm operation.....	5-14
—meats and lard.....	53-4	Exports, agricultural commodities, spe- cified.....	3
—tobacco products.....	129	—fertilizers.....	79, 81-3
Corn flour and meal, production, 1946-48.....	47	—maple products.....	132
—by months, 1949.....	47, 114, 175, 217	—millfeeds.....	220
Corn, fodder, acreages and production, 1942-48.....	24-42	—products of farm origin (values).....	75-6
—September estimate, 1949.....	166-8	—sugar.....	73
—October estimate, 1949.....	206-7	—tobacco.....	129
—November estimate, 1949.....	208-10	—wool.....	55
—values of production, 1942-48.....	24-42	 	
—first estimate, 1949.....	212-4	Feeds, price indexes.....	222
Corn, shelled, acreages and production, 1942-48.....	24-35	—production and supply.....	218-21
—September estimate, 1949.....	166-7	Fertilizers, exports.....	79, 81-3
—October estimate, 1949.....	203-7	—imports.....	78
—November estimate, 1949.....	208-9	—production.....	78
—disposition and domestic disappearance		—sales.....	79-83
—mill grindings, 1946-48.....	46	Fibre flax, acreages, production and values.....	60
—by months, 1949.....	47, 114, 175, 217	Field crops, acreage intentions.....	107-8
—prices at Chicago.....	87, 140, 191, 238	—acreages, by provinces.....	21
—stocks on farms at March 31.....	112-3	—by provinces and crops.....	22-42, 163-8, 206-10
—values of production, 1942-48.....	24-35	—condition at June 30 and July 31.....	160-2
—first estimate, 1949.....	212-3	—disposition and domestic disappearance.....	198-9
Crop-reporting calendar, 1949.....	92	—exports and imports (values).....	75-7
Crop reports re seasonal conditions,		—production, 1942-48.....	22-42
—field crops.....	100-3, 151-6	—August estimate, 1949.....	163-5
—fruits.....	132-3, 184, 231	—September estimate, 1949.....	166-8
—honey.....	183	—October estimate, 1949.....	206-7
—maple products.....	131	—November estimate, 1949.....	208-10
 		—values of production, 1930-49.....	211
Dairying, annual review of, 1948.....	57-60	—by provinces, 1942-48.....	21
—quarterly reviews of, 1949.....	65, 115, 180, 228	—1947-49.....	212
Dairy products, domestic disappearance, 1947 and 1948.....	61	—by provinces and crops, 1942-48.....	22-42
—quarterly, 1948 and 1949.....	67, 117, 182, 230	—first estimate, 1949.....	212-4
—prices, at factory or farm.....	64	 	74
—production, 1944-48 and average 1935-39.....	2	Flaxseed, acreages and production, 1942-48.....	23-42
—1947 and 1948.....	61	—August estimate, 1949.....	164-5
—quarterly, 1948 and 1949.....	67, 117, 182, 230	—September estimate, 1949.....	166-8
—value, 1947 and 1948.....	63	—November estimate, 1949.....	208-10, 215
Depreciation, farm buildings and mach- inery.....	5-14	—crushings.....	50
Disposition, agricultural commodities, spe- cified.....	198-201	—disposition and domestic disappearance.....	199
—eggs.....	122	—prices.....	86, 139, 189-90, 236-7
—poultry meat.....	123-6	—stocks at March 31.....	111-3
—wheat crop, Prairie Provinces.....	43	—at July 31.....	173-4
Domestic disappearance, agricultural com- modities, specified.....		—in store and in transit, weekly.....	46, 113, 175, 216
—dairy products, 1947 and 1948.....	61	—values of production, 1942-48.....	23-41
—quarterly, 1948 and 1949.....	67, 117, 182, 230	—first estimate, 1949.....	212-4
—eggs.....	118	 	
—wool.....	55	Flour, prices.....	87, 140, 191, 238
Duck meat, consumption.....	120	—production.....	47, 114, 175, 217
—production, disposition and value, farm.....	123-6	 	
—production and value, total.....	119	Fowl, numbers, on farms, at December 1.....	51
		—at June 1.....	177-8, 225
		—values, farm.....	225-7
Fowl and chicken meat, consumption.....		Fowl and chicken meat, consumption.....	120
—production, disposition and value, farm.....		—production, disposition and value, farm.....	123-6
—production and value, total.....		—production and value, total.....	119
		Fruits, production, 1947 and preliminary 1948.....	68
		—final 1948 and June estimate, 1949.....	133
		—September estimate, 1949.....	184
		—November estimate, 1949.....	231

PAGE	PAGE
Fruits, stocks in storage.....	74
—values of production, 1947 and 1948.....	68
Fur farming, numbers of farms.....	185
—revenue from sales of animals and pelts.....	186
—values of animals.....	185-6
—of lands and buildings.....	185
 Geese, numbers, on farms, at December 1.....	51
—at June 1.....	177-8, 225
—values, farm.....	225-7
Goose meat, consumption.....	120
—production, disposition and value, farm.....	123-6
—production and value, total.....	119
Grain crops, acreages, Prairie Provinces, by crop districts.....	169
—acreages and production, Prairie Provinces, 1947 and 1948.....	42
—August estimate, 1949.....	165
—September estimate, 1949.....	108
—November estimate, 1949.....	210
(See also "Field crops".)	
Grain elevators, capacity of.....	43-5
Grain hay, acreages and production, 1942-48.....	24-42
—November estimate, 1949.....	208-10
—values of production, 1942-48.....	24-42
—first estimate, 1949.....	212-4
Grains, mill grindings.....	46-7, 114, 175, 217
—prices, in store Fort William-Port Arthur and Vancouver.....	85-6, 138-9, 188-90, 235-7
—at United States markets.....	87, 140, 191, 238
—stocks at March 31.....	110-3
—at July 31.....	172-4
—in store and in transit, weekly.....	46, 113, 175, 216
Grapes, production, 1947 and preliminary 1948.....	68
—final 1948 and June estimate, 1949.....	133
—September estimate, 1949.....	184
—November estimate, 1949.....	231
—values of production, 1947 and 1948.....	68
Grass seed, production and values, 1947 and 1948.....	135-6
—preliminary estimate, 1949.....	232-3
 Hams, prices.....	91, 144, 195, 242
Hay, disposition and domestic disappearance.....	199
—prices.....	91, 144, 195, 242
Hay and clover, acreages and production, 1942-48.....	24-42
—August estimate, 1949.....	164-5
—September estimate, 1949.....	166-8
—November estimate, 1949.....	208-10
—stocks on farms at March 31.....	112-3
—values of production, 1942-48.....	24-42
—first estimate, 1949.....	212-4
—winter-killing and condition at April 30.....	109
Hog-barley ratio.....	222
Hogs, farrowings.....	52, 179
—numbers, on farms, at December 1.....	50-1
—at June 1.....	176-8, 224
—prices, at Canadian markets.....	88-90, 141-3, 192-4, 239-41
—at Chicago.....	88, 141, 192, 239
—values, farm.....	224, 226-7
Honey, disposition and domestic disappearance.....	201
—production.....	183
Hops, acreages, production and values, 1947 and 1948.....	130
—preliminary estimate, 1949.....	185
Horses, numbers, on farms, at December 1.....	50-1
—at June 1.....	176-8, 223
—values, farm.....	223, 226-7
 Ice cream, prices.....	64
—production and domestic disappearance, 1947 and 1948.....	61
—quarterly, 1949.....	67, 117, 182, 230
Implements and machinery, farm, values of.....	96-7
Imports, fertilizers.....	78
—maple products.....	132
—products of farm origin (values).....	77
—sugar.....	73
—tobacco.....	130
—wool.....	55
Income, cash, from farm products, 1926-48.....	16
—by provinces and commodities, 1948-49.....	16-7
—January-March, 1947-49.....	98
—January-June, 1947-49.....	148-9
—January-September, 1947-49.....	204-5
—from fur farming.....	186
—from milk production.....	63
—from poultry and eggs.....	126
—from wool.....	56
—in kind, to persons on farms.....	5-14
—net, of farm operators.....	4-14
Index numbers of farm prices of agricultural products.....	19-20, 94-5, 147, 202-4
—of physical volume of agricultural production.....	146-7
—of wholesale feed and animal prices.....	222
 Lamb, prices.....	91, 144, 195, 242
(See also "Mutton and lamb".)	
Lambs—see "Sheep and lambs".	
Land, preparation for crop.....	216
Lands, farm, values per acre.....	19
Lands and buildings, farm, values of.....	96-7
Lard, consumption.....	54
—disposition and domestic disappearance.....	200
—prices.....	91, 144, 195, 242
—stocks in storage.....	74
Live stock, numbers, on farms, at December 1.....	50-1
—at June 1.....	170-8, 223-4
—prices, at Canadian markets.....	88-90, 141-3, 192-4, 239-41
—at Chicago.....	88, 141, 192, 239
—values, farm.....	223-4, 226-7
Live stock and products, price indexes.....	222
—values of exports and imports.....	75-7
Loganberries, production, 1947 and preliminary 1948.....	68
—final 1948 and June estimate, 1949.....	133
—September estimate, 1949.....	184
—November estimate, 1949.....	231
—values of production, 1947 and 1948.....	68
 Machinery—see "Implements and machinery".	
Maple products, disposition and domestic disappearance.....	201
—exports and imports.....	132
—production and values.....	131-2
Meats, consumption.....	53-4
—disposition and domestic disappearance.....	200
—prices.....	91, 144, 195, 242
—production.....	2
—stocks in storage.....	74
Meteorological records.....	84, 137, 187, 234
Middlings, prices.....	87, 140, 191, 238
—production, calendar years 1946-48.....	47
—crop years 1947-48 and 1948-49.....	221
—by months, 1949.....	47, 114, 175, 217
Milk, condensed, domestic disappearance.....	61
—exports.....	3
—production.....	2

	PAGE	PAGE	
Milk cows, numbers, on farms, at December 1.....	51	Pasture, condition at June 30 and July 31.....	161-2
—at June 1.....	177-8, 223	Peaches, disposition and domestic disappearance.....	201
—values, farm.....	223, 236-7	—production, 1947 and preliminary 1948.....	68
Milk, evaporated, disposition.....	200	—final 1948 and June estimate, 1949.....	133
—domestic disappearance, 1944-48.....	200	—September estimate, 1949.....	184
—1947 and 1948.....	61	—November estimate, 1949.....	231
—quarterly, 1948 and 1949.....	67, 117, 182, 230	—values of production, 1947 and 1948.....	68
—exports.....	3	Pears, production, 1947 and preliminary	
—production, 1944-48.....	200	1948.....	68
—1947 and 1948.....	61	—final 1948 and June estimate, 1949.....	133
—quarterly, 1948 and 1949.....	67, 117, 182, 230	—September estimate, 1949.....	184
—stocks in storage.....	74	—November estimate, 1949.....	231
Milk, fluid, income from production, 1947		—values of production, 1947 and 1948.....	68
and 1948.....	63	Peas, acreages and production, 1942-48.....	23-41
—prices, farm.....	64	—September estimate, 1949.....	166-8
—production, 1944-48 and average 1935-39.....	2	—October estimate, 1949.....	206-7
—1947 and 1948.....	62	—November estimate, 1949.....	208-10
—quarterly, 1948 and 1949.....	66, 116, 181, 229	—disposition and domestic disappearance.....	198
—utilization of production, 1944-48 (percentages).....	60	—values of production, 1942-48.....	23-41
—1947 and 1948.....	62	—first estimate, 1949.....	212-4
—quarterly, 1948 and 1949.....	66, 116, 181, 229	Ploughing—see "Land preparation".	
—values of production, 1947 and 1948.....	63	Plums and prunes, production, 1947 and	
Milk powder, domestic disappearance, 1947		preliminary 1948.....	68
and 1948.....	61	—final 1948 and June estimate, 1949.....	133
—quarterly, 1948 and 1949.....	67, 117, 182, 230	—September estimate, 1949.....	184
—production, 1944-48 and average 1935-39.....	2	—November estimate, 1949.....	231
—1947 and 1948.....	61	—values of production, 1947 and 1948.....	68
—quarterly, 1948 and 1949.....	67, 117, 182, 230	Pork, consumption.....	54
—stocks in storage.....	74	—disposition and domestic disappearance.....	200
Millfeeds, exports.....	220	—exports.....	3
—prices.....	87, 140, 191, 238	—prices—see "Hams" and "Bacon".	
—production, calendar years 1946-48.....	47	—production.....	2
—crop years 1938-39 to 1948-49.....	220-1	—stocks in storage.....	74
—by months, 1949.....	47, 114, 175, 217	Potatoes, acreages and production, 1942-48.....	24-41
Mills, flour and feed, grindings and output		—August estimate, 1949.....	164-5
46-7, 114, 175, 217		—September estimate, 1949.....	166-8
Mixed grains, acreages and production,		—October estimate, 1949.....	206-7
1942-48.....	23-41	—November estimate, 1949.....	208-10
—September estimate, 1949.....	166-8	—disposition and domestic disappearance.....	199
—October estimate, 1949.....	206-7	—prices.....	91, 144, 195, 242
—November estimate, 1949.....	208-10	—stocks in storage warehouses.....	74
—mill grindings, 1946-48.....	46	—on farms.....	112-3
—by months, 1949.....	47, 114, 175, 217	—values of production, 1942-48.....	24-41
—values of production, 1942-48.....	23-41	—first estimate, 1949.....	212-4
—first estimate, 1949.....	212-4	Poultry, numbers, on farms, at December 1.....	51
Mutton and lamb, consumption.....	54	—at June 1.....	177-8, 225
—disposition and domestic disappearance.....	200	—values, farm.....	235-7
—production.....	2	Poultry meat, consumption.....	120
—stocks in storage.....	74	—domestic disappearance.....	200
Oatmeal and rolled oats, production 47, 114, 175, 217		—production, farm.....	122-6
Oats, acreages and production, 1942-48.....	22-42	—disposition of.....	122-6
—August estimate, 1949.....	164-5	—income from.....	126
—September estimate, 1949.....	166-8	—value of.....	122-6
—November estimate, 1949.....	208-10	—production and value, total.....	119
—disposition and domestic disappearance.....	198	—stocks in storage.....	74
—mill grindings, 1946-48.....	46	Precipitation, at experimental farms or	
—by months, 1949.....	47, 114, 175, 217	stations.....	84, 137, 187, 234
—prices, in store Fort William-Port Arthur		—at stations in Prairie Provinces.....	104-6, 157-9
86, 139, 189-90, 236-7		Prices, wholesale, monthly, butter 91, 144, 195, 242	
—Chicago and Minneapolis.....	87, 140, 191, 238	—cheese.....	91, 144, 195, 242
—stocks at March 31.....	111-3	—eggs.....	91, 144, 195, 242
—at July 31.....	173-4	—flour.....	87, 140, 191, 238
—in store and in transit, weekly 46, 113, 175, 216		—grains.....	85-7, 138-40, 188-91, 235-8
—values of production, 1942-48.....	22-40	—hay.....	91, 144, 195, 242
—first estimate, 1949.....	212-4	—lard.....	91, 144, 195, 242
Offals, meat, consumption.....	54	—live stock.....	88-90, 141-3, 192-4, 239-41
—mill, production.....	47, 114, 175, 217	—meats.....	91, 144, 195, 242
Oil-bearing seed crops, acreages.....	48-50, 215	—millseeds.....	87, 140, 191, 238
—crushings.....	50	—potatoes.....	91, 144, 195, 242
—production, 1943-47 and preliminary 1948.....	48-50	(For farm or producers' prices, see	
—revised 1948 and preliminary 1949.....	215	"Values".)	
(See also "Flaxseed", "Soy beans", "Rapeseed", and "Sunflower seed")		Production, agricultural commodities, specified.....	2-3
Onions, stocks in storage.....	74	—dairy products.....	2, 61, 67, 117, 182, 230
		—eggs.....	3, 118, 121
		—fertilizers.....	78
		—fibre flax.....	1
			69

PAGE	PAGE
Production, field crops..... 2, 22-42, 163-8, 206-10 —fruits..... 3, 68, 133, 184, 231 —honey..... 3, 183 —hops..... 130, 185 —maple products..... 3, 131-2 —milk..... 2, 62, 66, 116, 181, 229 —millseeds..... 47, 114, 175, 217, 220-1 —poultry meat..... 3, 119, 122-6 —seed crops, hay and pasture..... 135-6, 232-3 —oil-bearing..... 48-50, 215 —vegetable and field-root..... 136, 233 —tobacco..... 127-8 —wool..... 55-6	
Rapeseed, acreages..... 49, 215 —price..... 49 —production, 1943-48..... 48 —1947 and preliminary 1948..... 49 —revised 1948 and preliminary 1949..... 215	
Raspberries, production, 1947 and preliminary 1948..... 68 —final 1948 and June estimate, 1949..... 133 —September estimate, 1949..... 184 —November estimate, 1949..... 231 —values of production, 1947 and 1948..... 68	
Rye, acreages and production, 22-42 —August estimate, 1949..... 163-5 —September estimate, 1949..... 166-8 —November estimate, 1949..... 208-10 —disposition and domestic disappearance..... 198 —prices, in store Fort William-Port Arthur..... 86, 130, 190, 237 —Minneapolis..... 87, 140, 191, 238 —stocks at March 31..... 111-3 —at July 31..... 173-4 —in store and in transit, weekly, 46, 113, 175, 216 —values of production, 1942-48..... 22-41 —first estimate, 1949..... 212-4 —winter-killing and condition at April 30..... 109	
Seed crops, hay and pasture, production and values, 1947 and 1948..... 135-6 —preliminary estimate, 1949..... 232-3 —oil-bearing, acreages..... 48-50, 215 —crushings..... 50 —production, 1943-47 and preliminary 1948..... 48-50 —revised 1948 and preliminary 1949..... 215 —vegetable and field-root, production and values, 1947 and 1948..... 136 —preliminary estimate, 1949..... 233	
Seeding, spring, percentages completed at April 30..... 108	
Sheep, numbers shorn..... 56	
Sheep and lambs, numbers, on farms at December 1..... 50-1 —at June 1..... 170-8, 224	
—prices, at Canadian markets..... 88-90, 141-3, 192-4, 239-41 —at Chicago..... 88, 141, 192, 239 —values, farm..... 224, 226-7	
Shorts, prices..... 87, 140, 191, 238	
—production, calendar years 1946-48..... 47 —crop years 1947-48 and 1948-49..... 221 —by months, 1949..... 47, 114, 175, 217	
Soy beans, acreages and production, 1942-48..... 23, 32 —1947 and 1948..... 49 —September estimate, 1949..... 166-7 —October estimate, 1949..... 206-7 —November estimate, 1949..... 208-9, 215 —crushings..... 50 —values of production, 1942-48..... 23, 32 —first estimate, 1949..... 212-3	
Stocks—see "Cold-storage holdings" and "Grain stocks"	
Strawberries, disposition and domestic disappearance, 1947 and preliminary 1948..... 68 —final 1948 and June estimate, 1949..... 133 —September estimate, 1949..... 184 —November estimate, 1949..... 231 —values of production, 1947 and 1948..... 68	
Sugar beets, acreages and production, 1942-48..... 25-40 —September estimate, 1949..... 166-8 —October estimate, 1949..... 206-7 —November estimate, 1949..... 208-10 —disposition and domestic disappearance..... 199 —values of production, 1942-48..... 25-40 —first estimate, 1949..... 212-4	
Sugar, raw, imports..... 73 —stocks, receipts, meltings and sales..... 70 —refined, exports and imports..... 73 —stocks, manufactures and sales..... 71-2	
Summer-fallow, acreages, Prairie Provinces 1931-48..... 108 —by crop districts, 1948 and 1949..... 169	
—intended acreages, as at April 30, 1949..... 107-8	
Sunflower seed, acreages..... 49, 215 —price..... 49 —production, 1943-48..... 48 —1947 and preliminary 1948..... 50 —revised 1948 and preliminary 1949..... 215	
Temperatures, at experimental farms or stations..... 84, 137, 187, 234	
Tobacco, acreages and production, 1939-48..... 127-8 —consumption per capita of manufactures of exports..... 129 —imports..... 130 —used in manufacture..... 129 —values of production..... 127-8	
Trade, external, in products of farm origin (values). (See also "Exports" and "Imports".)..... 75-7	
Turkey meat, consumption..... 120	
—production, disposition and value, farm, 123-6 —production and value, total..... 119	
Turkeys, numbers, on farms, at December 1..... 51 —at June 1..... 177-8, 225 —values, farm..... 225-7	
Turnips, acreages and production, 1942-48..... 24-42 —September estimate, 1949..... 166-8 —October estimate, 1949..... 206-7 —November estimate, 1949..... 208-10 —disposition and domestic disappearance..... 199 —values of production, 1942-48..... 24-42 —first estimate, 1949..... 212-4	
Values, capital, farm..... 96-7 —dairy products..... 63 —egg production..... 118, 121 —fibre-flax products..... 69 —field-crop production..... 21-42, 211-4 —fruit production..... 68 —fur-bearing animals on farms..... 185-6 —hop production..... 130, 185 —lands, farm, per acre..... 19 —live stock..... 223-4, 226-7 —maple products..... 131-2 —milk production..... 63 —poultry, live..... 225-7 —poultry-meat production..... 119, 122-6 —seed-crop production..... 135-6, 232-3 —tobacco production..... 127-8 —trade, external, in farm products..... 75-7 —wool production..... 56	

PAGE	PAGE		
Veal, consumption.....	53	Wheat, mill grindings, 1946-48.....	46
—disposition and domestic disappearance.....	200	—by months, 1949.....	47, 114, 175, 217
—production.....	2	—prices, in store, Fort William-Port Arthur	
—stocks in storage.....	74	and Vancouver.....	85, 138, 188, 235
Vegetables, acreages, under contract for		—Kansas City and Minneapolis.....	87, 140, 191, 238
processing.....	134	—stocks at March 31.....	111-3
—stocks in storage.....	74	—at July 31.....	173-4
Visible supplies of grains.....	46, 113, 175, 216	—in store and in transit, weekly.....	46, 113, 175, 216
 Wage rates of farm labour.....	17-8, 99-100, 150-1	—values of production, 1942-48.....	22-40
Wheat, acreages and production, 1942-48.....	22-42	—first estimate, 1949.....	212-4
—August estimate, 1949.....	164-5	—winter-killing and condition at April 30.....	109
—September estimate, 1949.....	166-8	—yields per acre, Prairie Provinces, by crop	
—November estimate, 1949.....	208-10	districts (with charts).....	170-1
—disposition of crop, 1944-45 to 1948-49.....	198	 Wool, shorn, production.....	56
—of Prairie Provinces, 1947-48.....	43	—income from.....	56
—domestic disappearance.....	198	—value of.....	56
—exports.....	3	—shorn and pulled, domestic disappearance.....	55, 200
—fed on farms.....	110, 172	—exports and imports.....	55
—gradings and quality.....	171	—production.....	3, 55
 Yield—see "Production".			

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