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CANADA
DOMINION BUREAU OF STATISTICS
AGRICULTURAL BRANCH

REPORT
ON THE
GRAIN TRADE OF CANADA

For the Crop Year ended July 31
and to the close of Navigation

1940-41

(Prepared in collaboration with the Board of Grain Commissioners, Canada)

Printed by authority of the Hon. James A. MacKinnon, M.P.,
Minister of Trade and Commerce



OTTAWA
EDMOND CLOUTIER
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
1942

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GRAIN STATISTICS, 1941

In this report on the Grain Trade of Canada will be found a summary of the production of the principal cereal crops in 1940, and the internal marketing and distribution of grain during the crop year 1940-41, together with data on water-borne grain traffic on the Great Lakes up to the close of navigation in December, 1941. It is the twenty-fourth in a series compiled by the Agricultural Branch of the Dominion Bureau of Statistics, in collaboration with the Statistics Branch of the Board of Grain Commissioners for Canada, but in this issue no reference will be made to export statistics in accordance with censorship regulations.

For the first time the primary movement of wheat from farms in Western Canada to country elevators in the Prairie Provinces has been compiled on a crop-district basis, and these tables replace the compilations of previous years made on a railway sub-division basis. No attempt has been made to adjust the figures for boundaries and the table is simply a record of receipts from farms at country points located in each of the crop districts.

A section of the report is devoted to the flour milling industry and includes tables showing the quantities of wheat milled from year to year during a period of twenty-one years, and the percentage of mill capacity operated during the last two years. A summary of the number and provincial location of flour mills in Canada, together with a record of capital invested and the gross value of production also forms part of the report on flour milling in the Dominion.

This report was prepared by Mr. W. Dougan under the supervision of Dr. C. F. Wilson, Chief of the Agricultural Branch. An important portion of the data has been supplied by Mr. E. A. Ursell and Mr. James McAnsh, Statisticians of the Board of Grain Commissioners for Canada. The cordial thanks of the Bureau are tendered also to elevator and other officials whose co-operation has greatly assisted in the compilation of this record of Canada's grain trade.

S. A. CUDMORE,

Dominion Statistician.

DOMINION BUREAU OF STATISTICS,

OTTAWA.

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CANADIAN GRAIN MOVEMENT, 1940-41

Canada produced in 1940 more than one billion bushels of her five principal grain and seed crops, more than one-half of which was wheat. The carry-over from preceding crops amounted to approximately 366 million bushels on July 31, 1940, so that with the new harvest a total supply of 1,408,000,000 bushels of wheat, oats, barley, rye and flaxseed was available for distribution during the crop year 1940-41.

The area devoted to these five crops in Canada in 1940 was 46,781,700 acres, of which 40,496,700 acres were in the three Prairie Provinces. The acreage sown to wheat was 28.7 million acres and was the largest on record. Most of the increase took place in Western Canada where the area sown to wheat was approximately 2 million acres greater than in 1939. In the case of oats, barley and rye, the 1940 acreage was down slightly from the year previous, but flaxseed plantings showed a moderate increase.

Many millions of bushels of oats and barley and approximately 48 million bushels of wheat were utilized on farms for the feeding of live stock and poultry, while millions of bushels more were retained for the seeding of the 1941 crops. The war-time programme of hog production to meet the bacon requirements of the United Kingdom increased the use of both barley and wheat as feed on farms, thereby reducing the quantities of each entering commercial channels in the form of grain.

Although grain production in Eastern Canada is a very important part of the total Canadian crop, the bulk of the grain produced in the five eastern provinces is utilized on farms and, consequently, only a small amount reaches commercial avenues of disposition in the form of grain. The only exception is Ontario winter wheat, a moderate amount of which is ground into flour for a specialized trade, but this would seldom account for more than 25 per cent of the winter wheat produced in Ontario. For this reason, in presenting the picture of commercial distribution of Canadian grain crops as grain, the figures relating to production and marketings in Western Canada, including the Peace River Block in British Columbia, tell most of the story.

Working from this base, the commercial supply of the five crops named, available for distribution in 1940-41 was 818.4 million bushels, made up of 301.2 millions of old crop carry-over (exclusive of stocks in farmers' hands) and 517.2 millions delivered from farms in Western Canada between August 1, 1940 and July 31, 1941. It might be noted that wheat accounted for 739.8 million bushels, or approximately 91 per cent of this total.

In the twelve-month period ending July 31, 1941, some 337.6 million bushels, or just over 41 per cent of the total disappeared, leaving on hand 480 million bushels exclusive of farm stocks. It is just a coincidence that the commercial carry-over of the five crops at the end of the crop year was approximately the same as the total wheat carry-over. It so happened that commercial stocks of oats, barley, rye and flaxseed were almost the equivalent of the stocks of wheat remaining on Canadian farms at the close of the year.

Internal distribution records show that 94.7 million bushels of wheat and oats and minor quantities of barley and rye sold to flour mills and a substantial quantity of oats and barley to feed plants for the manufacture of live-stock feed. More than 6 million bushels of barley went to brewers, and all but a small part of the flaxseed production was utilized by linseed oil and paint manufacturing plants. A little rye was used in flour mills and about half a million bushels went to distilleries.

THE 1940 WHEAT CROP

Production of wheat in Canada in 1940 totalled 540,190,000 bushels. This was the second largest crop in the history of the Dominion, being exceeded only by the production of 566,726,000 bushels in 1928. The yield per acre in 1940 was 18.8 bushels from 28.7 million acres, but in 1928 the yield was 23.5 bushels on 24.1 million acres.

Supplementing the large 1940 crop there was a carry-over of 300.5 million bushels on July 31, 1940, making a total supply of 840.7 million bushels. This supply was almost seven times the

amount estimated for domestic requirements in Canada during the crop year 1940-41 and at the close of the year there remained 480 million bushels, or the largest carry-over of old crop wheat on record.

The quality of the 1940 crop of wheat was quite high. Favourable weather conditions at harvest time were experienced and more than half the total number of cars of western wheat inspected during the twelve-month period ending July 31, 1941 graded No. 1 Northern, while approximately one-third of the total graded No. 2 Northern. No official analysis of the quality of the wheat crop grown in Eastern Canada was made.

WESTERN WHEAT CROP

The Prairie Provinces had their second largest crop on record. The final estimate of production was 513,800,000 bushels, or approximately 95 per cent of the total Canadian wheat crop. No less than 88.8 per cent of this estimated production was marketed by western farmers during the crop year and only some 60 million bushels were retained for seed, feed and local gristing. It was to be expected that the marketing of 456.6 million bushels of new wheat on top of a large carry-over of old crop would create a storage problem, and it became necessary to construct temporary storage and to press into service all manner of buildings that could be converted into suitable storage places for grain. These were made to conform to the requirements of the Board of Grain Commissioners, and licences were granted to use them as temporary or special annexes, in order to provide cover for the grain rolling in from farms. It became necessary also to regulate deliveries from farms, in order to distribute fairly the available elevator space. This was accomplished by a system of quota deliveries established by the Canadian Wheat Board.

A feature of the wheat production in Western Canada in 1940 was the further reduction in the area and production of Durum wheat. The bulk of this wheat has in the past been grown in Manitoba, and a little also in Saskatchewan, but in 1940 the two provinces produced only 8.5 million bushels compared with 10.8 million bushels in 1939 and 25 million bushels in 1937, so that in the space of four years Durum wheat production declined almost 66 per cent. Important factors in this development were the introduction of rust-resistant wheats such as Thatcher and a shrinking market for Amber Durum wheat, which resulted in prices falling below the levels of other types of spring wheat. The seeding program in the spring of 1941 witnessed a further curtailment in the acreage sown to Durum wheat.

In the domestic distribution of commercial supplies of western Canadian wheat the following is the record for the twelve months ending July 31, 1941:—

	Bushels
To flour mills.....	82,439,952
To feed plants, etc.....	6,172,734
To distilleries.....	137,564
Loss in handling.....	154,471
 Total.....	 88,904,721

In addition to the above, farmers in the west utilized 26,628,000 bushels for seed and 32,100,000 bushels to feed live stock and poultry, while an additional 1,647,000 bushels were gristed locally for the use of farmers.

EASTERN WHEAT CROP

Wheat production in the five eastern provinces of Canada amounted in 1940 to 24.4 million bushels, of which 23.4 millions were produced in Ontario. Positive figures are not available in detail covering the distribution of this crop, but it is known that 5,137,780 bushels of Ontario winter wheat were milled during the crop year 1940-41. The amount of eastern wheat retained for seed was 1.5 million bushels and it was estimated that 15 million bushels were fed to live stock and poultry. This accounts for all but a fraction of the total supply.

COARSE GRAINS IN 1940

The combined crops of oats, barley, rye and flaxseed harvested in Canada in 1940 totalled 501.8 million bushels, of which 327.1 millions or about 65 per cent grew in the three Prairie Provinces. Only about 60 million bushels of the western grown grains reached commercial channels in the form of grain, the percentage of oats and barley marketed being but a small part of the total production, but in the case of rye about 40 per cent of the crop came out in the form of grain and almost 90 per cent of the flaxseed.

Of the coarse grain crops grown in Eastern Canada there is little detail available for 1940-41, but as in other years a large part of the production was utilized on farms in Ontario and Quebec. Domestic distribution covering commercial stocks of western grown grains is available, however, and the following is a summary of the quantities utilized by mills and manufacturing plants.

Domestic Distribution	Oats	Barley	Rye	Flaxseed
	Bu.	Bu.	Bu.	Bu.
To flour mills.....	9,846,470	2,004,573	388,482	.....
To feed plants, etc.....	13,836,900	10,744,835	694,019	14,001
To distilleries.....			504,077	
To breweries.....		6,332,948	.....
To linseed mills and paint works.....				2,440,543
Total.....	23,683,370	19,082,356	1,586,578	2,454,544

In addition to the above distribution a considerable quantity of each of the grains was used in the seeding of the 1941 crops and substantial quantities of oats, barley and rye were fed to live stock and poultry.

TABLE 1.—Acreage, Yield and Production in Canada of Wheat and Coarse Grains

ACREAGE

Harvest Year	All Wheat	Oats	Barley	All Rye	Flaxseed	Total
	Acres	Acres	Acres	Acres	Acres	Acres
1936.....	25,604,600	13,287,700	4,437,600	625,300	477,150	44,432,550
1937.....	25,570,200	13,048,500	4,331,400	803,700	241,300	44,085,100
1938.....	25,930,500	13,009,700	4,453,900	741,400	210,200	44,345,700
1939.....	26,756,500	12,789,900	4,347,400	1,101,800	298,100	45,293,700
1940.....	28,720,200	12,297,600	4,341,500	1,034,900	381,500	46,781,700
5-Year Average.....	26,517,640	12,886,680	4,382,360	879,420	321,650	44,987,750

YIELD PER ACRE

	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
1936.....	8.6	20.5	16.2	6.8	3.8	.....
1937.....	7.0	20.6	19.2	6.5	3.2	.....
1938.....	13.9	28.5	23.0	14.8	6.0	.....
1939.....	19.5	30.1	23.7	13.9	6.9	.....
1940.....	18.8	30.9	24.0	13.5	8.0	.....
5-Year Average.....	13.7	26.0	21.2	11.4	5.5	.....

PRODUCTION

	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
1936.....	219,218,000	271,778,000	71,922,000	4,281,000	1,795,300	568,994,300
1937.....	180,210,000	208,442,000	83,124,000	5,771,000	774,600	538,321,600
1938.....	360,010,000	371,382,000	102,242,000	10,988,000	1,250,000	845,881,000
1939.....	520,623,000	384,407,000	103,147,000	15,307,000	2,044,000	1,025,528,000
1940.....	540,190,000	380,526,000	104,236,000	13,994,000	3,049,000	1,042,015,000
5-Year Average.....	364,050,200	335,307,000	92,938,200	10,068,200	1,784,380	804,147,380

TABLE 2.—Acreage and Production in Prairie Provinces

ACREAGE

Harvest Year	ACREAGE					
	All Wheat	Oats	Barley	All Rye	Flaxseed	Total
	Acres	Acres	Acres	Acres	Acres	Acres
1936	24,837,800	8,674,300	3,724,100	561,800	468,700	38,266,700
1937	24,599,000	8,579,000	3,562,300	508,200	233,300	37,781,800
1938	24,946,000	8,518,000	3,687,000	655,000	201,700	38,007,700
1939	25,813,000	8,227,000	3,607,000	1,014,100	288,500	38,949,600
1940	27,750,000	7,818,000	3,622,000	943,000	363,700	40,496,700
5-Year Average	25,589,160	8,383,260	3,640,480	796,420	311,180	38,700,500

YIELD PER ACRE

	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
1936	8.1	15.7	14.1	5.7	3.7	.....
1937	6.5	16.6	17.5	5.3	2.6	.....
1938	13.5	27.2	21.8	14.3	5.9	.....
1939	18.1	28.1	22.5	13.5	6.7	.....
1940	18.5	29.3	22.9	13.0	7.9	.....
5-Year Average	13.3	23.2	19.7	10.7	5.4	.....

PRODUCTION

	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
1936	202,000,000	135,862,000	52,617,000	3,201,000	1,730,000	395,410,000
1937	156,800,000	142,413,000	62,418,000	4,280,000	694,000	366,605,000
1938	336,000,000	232,000,000	80,200,000	9,340,000	1,185,000	658,725,000
1939	494,000,000	231,500,000	81,000,000	13,700,000	1,950,000	822,150,000
1940	513,800,000	229,000,000	83,000,000	12,250,000	2,875,000	840,925,000
5-Year Average	340,520,000	194,155,000	71,847,000	8,554,200	1,686,800	616,703,000

DELIVERIES FROM FARMS

For the first time the deliveries of grain from farms in Western Canada to country elevators located in the Prairie Provinces have been compiled on a crop-district basis, rather than by railway sub-divisions as in the past. This new form of tabulation, while not adjusted to take care of grain grown in one district which might be delivered in another, does afford a better comparison with production by crop districts than the old method of setting deliveries up by railway sub-divisions, many of which cut across provincial boundaries. It will be noted that a small section of western Ontario is included in the Manitoba figures, while the Peace River Block of British Columbia is included with Alberta.

Country elevators handle the bulk of the grain delivered from farms, but there is an appreciable movement also over loading platforms and a separate table showing this movement by weeks will be found in this section of the report, together with a summary comparing production by provinces with the primary marketings through all types of elevators receiving grain directly from growers.

The movement of grain off farms in the crop year 1940-41 was the heaviest for some years, as will be noted from the following short table showing primary receipts at country elevators during the past five crop years.

PRIMARY RECEIPTS AT WESTERN COUNTRY ELEVATORS

Crop Year	Wheat	Oats	Barley	Rye	Flaxseed	Mixed Grain
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
1936-37.....	159,268,885	29,039,400	21,518,508	1,619,196	1,352,799	37,211
1937-38.....	118,326,431	28,975,480	23,471,307	1,461,776	372,028	4,401
1938-39.....	281,255,243	32,335,632	24,360,379	3,302,953	747,441	180
1939-40.....	416,191,490	34,635,121	21,881,027	5,213,745	1,585,627	4,537
1940-41.....	448,644,056	28,854,349	19,009,889	4,912,142	2,315,601	4,381

According to the records of the Board of Grain Commissioners 5,600 country elevators were licensed on December 1, 1940, and had a rated capacity of almost 200 million bushels but, in addition, temporary storage with a capacity of 72·4 million bushels was then in use.

SUMMARY OF RECEIPTS AND SHIPMENTS AT WESTERN COUNTRY POINTS,
CROP YEAR 1940-41

Provinces and Railways	Wheat	Oats	Barley	Rye	Flaxseed	Mixed Grain	Total all Grains
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
RECEIPTS							
<i>Manitoba—</i>							
C.P.R.....	30,220,804	1,629,684	5,079,427	906,719	184,646		38,021,280
C.N.R.....	24,625,600	758,309	4,432,503	246,859	185,128		30,248,399
Total.....	54,846,404	2,387,993	9,511,930	1,153,578	369,774		68,269,679
<i>Saskatchewan—</i>							
C.P.R.....	129,605,892	4,409,809	2,127,732	2,157,587	726,276	488	139,027,584
C.N.R.....	110,899,687	5,257,600	2,180,398	983,304	810,784		120,201,839
Total.....	240,575,379	9,667,415	4,308,130	3,140,951	1,537,060	488	259,229,423
<i>Alberta—</i>							
C.P.R.....	87,847,423	4,972,497	2,006,015	372,857	325,837	2,784	95,527,413
C.N.R.....	48,022,133	5,810,055	2,308,231	215,291	45,056	1,109	56,492,775
North Alberta Railway.....	10,880,291	5,932,997	769,086	27,923	36,074		23,647,271
Total.....	152,749,847	16,715,549	5,173,332	816,071	408,767	3,893	175,667,459
<i>British Columbia—</i>							
C.P.R.....	471,500	43,314	16,241	1,542			532,597
C.N.R.....	926	40,078	256				41,260
Total.....	472,426	83,392	16,497	1,542			573,857
Grand Total.....	448,644,056	28,854,349	19,009,889	4,912,142	2,315,601	4,381	503,740,418
SHIPMENTS							
<i>Manitoba—</i>							
C.P.R.....	20,730,912	1,684,548	5,107,940	873,105	197,628	3,092	28,597,223
C.N.R.....	16,664,269	785,507	4,447,113	220,062	189,505		22,308,516
Total.....	37,395,181	2,470,053	9,555,053	1,003,167	387,193	3,092	50,903,739
<i>Saskatchewan—</i>							
C.P.R.....	82,420,461	4,838,183	2,238,455	2,264,546	784,931	487	92,547,063
C.N.R.....	74,357,012	5,714,667	2,373,786	1,057,675	831,816		84,334,956
Total.....	156,777,473	10,552,850	4,612,241	3,322,221	1,616,747	487	176,882,019
<i>Alberta—</i>							
C.P.R.....	54,265,396	5,101,450	2,022,204	371,356	328,112	6,039	62,092,557
C.N.R.....	32,432,534	5,909,309	2,426,535	217,147	45,463	14,527	41,045,515
North Alberta Railway.....	10,590,407	5,971,196	781,123	30,320	32,045	394	17,406,385
Total.....	97,288,337	16,981,055	5,229,862	618,823	404,520	20,960	120,544,457
<i>British Columbia—</i>							
C.P.R.....	329,292	44,813	16,897	1,856			392,858
C.N.R.....	926	41,991	256				43,173
Total.....	330,218	86,804	17,153	1,856			436,031
Grand Total.....	291,791,209	30,091,682	19,414,309	5,036,067	2,403,460	24,539	348,768,246

TABLE 3.—Total Quantities of Grain handled at Country Elevators in the Western

	Wheat (other than Durum)		Durum Wheat		All Wheat	
	Receipts	Shipments	Receipts	Shipments	Receipts	Shipments
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
MANITOBA						
Crop District—						
Number 1	3,960,637	2,700,520	804,001	1,013,047	4,854,638	3,809,576
2	7,454,341	5,237,556	1,022,746	1,102,787	8,477,087	6,340,343
3	12,700,500	7,788,171	2,581,516	2,717,361	15,282,016	10,505,532
4	1,578,152	923,919	362,974	421,009	1,941,126	1,344,028
5	1,985,372	1,737,224	50,363	55,549	2,035,735	1,792,773
6	394,365	345,891	10,528	10,544	404,803	356,435
7	5,294,608	3,202,462	68,084	98,795	5,362,782	3,361,257
8	4,133,895	2,501,502	79,905	110,252	4,213,800	2,611,754
9	3,325,963	1,740,278	40,345	45,099	3,366,308	1,785,377
10	3,753,112	2,303,903	1,571	3,549	3,754,683	2,307,452
11	3,025,328	1,728,320		532	3,025,328	1,728,852
12	403,757	327,658	482	1,204	404,239	328,862
13	1,719,870	1,119,818	712	2,222	1,720,582	1,122,040
	49,729,990	31,813,231	5,113,227	5,581,950	54,843,217	37,395,181
Sub. Div. Fort Frances						
Station Stratton, Ont.	3,187				3,187	
Total—Manitoba	49,733,177	31,813,231	5,113,227	5,581,950	54,846,404	37,395,181
SASKATCHEWAN						
Crop District—						
Number 1A	5,052,271	3,974,413	556,910	539,942	5,609,181	4,514,355
1B	5,267,652	3,741,086	70,444	73,042	5,338,096	3,814,128
2A	6,575,724	4,244,997	35,908	31,031	6,611,632	4,276,028
2B	13,281,147	8,613,574	166,309	202,292	13,447,456	8,815,866
3A North	7,143,781	4,783,829	52,486	63,927	7,196,267	4,847,758
3A South	17,800,280	12,300,556	230,595	266,231	18,030,875	12,575,787
3B North	14,395,845	9,765,757	23,769	29,379	14,419,614	9,705,133
3B South	13,600,131	8,455,287	9,370	14,761	13,615,501	8,470,048
4A	3,387,506	2,108,630	3,424	3,615	3,390,930	2,112,245
4B	16,356,242	11,508,908	1,644	890	16,357,886	11,509,798
5A	8,657,747	5,455,303	20,968	35,813	8,678,715	5,491,116
5B	12,423,883	6,611,354	11,092	24,570	12,435,075	6,635,024
6A	14,666,247	8,852,163	395,079	479,547	15,061,326	9,331,710
6B	15,117,661	10,309,771	11,051	16,884	15,129,612	10,326,655
7A	32,779,983	25,621,457	6,001	5,979	32,785,984	25,627,438
7B	10,029,833	6,248,358			10,029,833	6,248,358
8A	9,694,113	5,689,494	6,772	7,058	9,700,885	5,696,552
8B	12,343,509	6,338,959		40	12,343,509	6,338,999
9A	11,909,619	6,187,122		331	11,909,619	6,187,453
9B	8,482,169	4,160,726	1,124	1,400	8,483,293	4,162,126
Total—Saskatchewan	238,971,533	154,980,744	1,603,846	1,796,729	240,575,379	156,777,473
ALBERTA						
Crop District—						
Number 1	10,903,537	7,745,298			10,903,537	7,745,298
2	11,828,110	5,795,509			11,828,110	5,795,509
3	5,164,843	3,272,382			5,164,843	3,272,382
4	18,610,233	9,357,140			18,610,233	9,357,140
5	10,793,724	7,073,382			10,793,724	7,073,382
6	23,273,910	17,077,487			23,273,910	17,077,487
7	14,353,153	9,856,138	235	71	14,353,388	9,856,207
8	12,300,136	7,715,584			12,300,136	7,715,584
9	2,470,160	1,891,800			2,470,160	1,891,860
10	13,548,129	8,316,704			13,548,129	8,316,704
11	6,665,761	3,941,495			6,665,761	3,941,495
12	716,058	479,526			716,058	479,526
13	2,869,569	1,679,340			2,869,569	1,679,340
14	5,834,935	3,908,717			5,834,935	3,908,717
15	1,376,982	955,504			1,376,982	955,504
16	12,040,372	7,322,202			12,040,372	7,322,202
Total—Alberta	152,749,612	97,288,266	235	71	152,749,847	97,288,337
BRITISH COLUMBIA						
	472,426	330,218			472,426	330,218
Grand Total—Prairie Provinces	441,926,748	284,412,459	6,717,308	7,378,750	448,644,056	291,791,209

Grain Inspection Division, by Crop Districts, Crop Year 1940-41

Oats		Barley		Rye		Flaxseed	
Receipts	Shipments	Receipts	Shipments	Receipts	Shipments	Receipts	Shipments
Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
242,254	210,394	532,600	526,371	278,733	289,412	8,066	8,272
358,855	313,071	1,742,717	1,730,504	296,970	300,305	24,236	25,750
502,512	511,429	4,025,487	3,907,459	231,388	157,471	103,810	105,660
472,576	559,823	957,376	1,048,851	60,707	53,650	59,228	65,190
134,392	128,058	375,991	360,829	32,478	28,565	1,009	2,945
12,791	12,620	30,593	28,234	9,086	8,744	11,028	10,729
90,008	94,685	249,245	250,872	103,755	98,370	6,282	7,101
66,142	80,577	466,725	504,523	61,176	70,296	29,309	29,912
168,270	186,776	645,557	670,923	7,065	7,389	65,172	66,428
302,886	324,376	160,340	183,049	32,768	35,372	3,107	3,964
3,880	7,065	161,394	189,579	15,552	19,044	20,445	21,043
289	2,095	3,916	4,040	18	857	9,954	9,939
21,442	28,290	155,216	163,035	22,332	24,587	9,129	10,394
1,376,297	2,459,259	9,507,157	9,549,269	1,152,028	1,092,062	350,775	367,327
11,696	10,794	4,773	6,784	1,550	1,105	18,999	19,866
2,387,993	2,470,053	9,511,930	9,555,053	1,153,578	1,093,167	369,774	387,193
182,869	151,836	358,657	327,548	1,050,226	1,054,208	49,844	46,623
54,175	42,519	141,577	126,079	274,220	267,904	11,474	11,570
242,351	253,758	123,631	100,803	18,322	13,985	45,835	48,878
55,006	58,880	52,940	52,592	14,109	21,691	17,344	24,135
116	3,019	12,944	11,092	44,841	60,985	5,017	5,031
102,078	121,395	116,381	123,461	165,735	185,400	120,590	119,860
33,802	56,736	10,059	13,373	155,093	180,559	146,069	166,196
25,672	39,538	4,764	6,293	75,824	91,509	22,409	22,926
10,587	9,866	513		270,711	257,982	3,413	4,063
38,782	36,099	16,931	18,888	268,186	290,497	86,664	91,718
193,841	204,167	54,490	72,588	170,675	185,354	22,687	24,874
1,481,370	1,617,434	770,906	868,002	76,530	86,712	36,822	39,417
457,176	513,295	163,724	191,574	30,348	50,807	64,892	69,977
758,495	843,753	209,361	219,441	93,730	101,196	139,007	145,706
992,515	1,050,580	71,357	75,904	26,928	29,718	616,726	641,354
1,279,304	1,378,859	29,690	40,102	63,474	70,105	33,494	37,216
788,882	908,978	1,644,076	1,761,873	16,481	22,582	55,705	58,071
458,044	566,782	428,694	495,488	31,451	40,954	23,291	23,309
412,362	504,371	53,479	68,667	157,172	167,858	23,575	25,344
2,009,498	2,188,985	33,896	37,533	130,895	142,217	11,302	9,879
9,667,415	10,552,850	4,308,130	4,612,241	3,140,951	3,322,221	1,537,060	1,616,747
264	1,788	628	506	93,133	73,113	6,684	6,881
1,253	1,245	271	271	2,937	3,185	35,194	37,418
7,339	7,392	3,739	3,152	26,802	28,656	235,944	234,212
65,065	70,146	13,695	14,146	44,909	46,678	5,217	5,619
154,857	151,779	9,716	11,844	113,084	110,609	20,385	18,365
944,183	982,308	269,044	273,672	47,330	51,220	34,708	33,871
1,333,651	1,364,670	81,292	72,845	194,333	200,060	6,622	7,300
2,694,651	2,814,890	804,465	922,412	31,282	41,618	15,152	15,710
305,045	312,118	325,855	324,741	700	604	604	553
2,510,959	2,506,389	477,461	463,402	14,833	14,720	5,050	5,244
2,862,165	2,686,145	1,852,878	1,872,272	11,922	10,823	2,328	2,567
42,158	41,326	40,761	39,167	.....	.....	39	104
10,251	12,012	11,006	12,144	670	664	179	179
1,012,618	1,030,760	1,052,547	1,071,228	6,530	7,218	4,053	3,858
130,853	132,010	15,196	15,515	.....	.....	2,698	1,701
4,834,237	4,865,477	124,778	132,545	27,606	29,655	33,910	30,938
16,715,549	16,981,955	5,173,332	5,229,862	616,071	618,823	408,767	404,520
83,392	86,804	16,497	17,153	1,542	1,856	.....	.....
28,864,349	30,091,662	19,009,880	19,414,309	4,912,142	5,036,067	2,315,601	2,408,460

Table 4.—Platform Loadings of Grain from Western Canadian Points, by weeks,
Crop Year 1940-41

	Period Ending	Wheat (other than Durum)	Durum Wheat	Oats	Barley	Rye	Flaxseed	Total
		bu.	bu.	bu.	bu.	bu.	bu.	bu.
August	3, 1940			1,923	5,175			7,098
	15			18,311	20,766			20,766
	22		1,550	7,989	12,301			40,151
	30		90,382	25,456	18,436	8,606		142,880
September	1	75,501	14,987	8,580	32,479	4,308		135,855
	15	91,199	6,200	5,201	56,056	3,124		161,780
	20	65,606	3,252	31,711	54,562	3,198	1,450	159,779
	27	192,413	7,490	18,519	62,764	1,400	2,887	285,473
October	4	206,832	7,055	49,919	38,965	4,740	1,500	309,011
	11	97,111	1,538	17,590	29,395	2,560	3,700	151,894
	18	104,590	2,304	65,822	50,237	1,578	1,479	235,010
	25	82,236		105,140	42,987	1,700	962	233,025
November	1	90,536	442	104,217	56,928	6,742	4,452	263,317
	8	61,480		46,271	47,302	1,506	2,919	159,478
	15	47,844	149	58,318	52,571	3,248	916	163,040
	22	52,813		76,758	66,755	3,182	2,027	201,535
	29	68,052	143	84,805	92,116	4,965	2,026	252,167
December	5	92,296	1,671	38,302	39,334		4,736	176,339
	13	87,620	1,550	44,137	29,970	1,715		164,982
	20	86,509	1,470	20,211	3,567	3,078		114,835
	27	69,124		304,195	73,583	1,190		448,002
January	3, 1941	101,747	7,414	13,600	7,800			130,630
	10	51,860		23,957	1,600			77,417
	17	32,915	300	12,386	3,630			40,231
	24	25,725	3,546	54,964	25,074		1,900	111,209
	31	14,584	219	41,512	10,795		1,663	68,773
February	7	6,603	37	31,573	23,239			61,452
	14	27,336		62,115	28,719			118,170
	21	10,105		60,880	36,228	3,652		110,865
	28	16,495		51,386	31,760	1,400		101,041
March	7	13,747		58,176	62,867	6,295		141,085
	14	29,416	1,640	75,399	68,111			174,566
	21	39,384	1,100	105,260	74,257		7,510	227,511
	28	32,822	2,800	55,563	42,319	3,124	1,428	138,056
April	4	25,540	3,580	66,224	37,917	3,250		136,511
	11	26,125	2,000	42,718	14,547		1,839	87,229
	18	36,380		73,526	12,443	3,340	250	125,939
	25	36,538	2,700	64,136	21,779			125,153
May	2	44,462	2,600	80,711	42,936	2,304	925	173,938
	9	57,205	3,469	57,250	18,672	3,314		139,910
	16	57,920	4,388	35,410	14,523	3,489	1,497	117,227
	23	98,102	50	37,109	15,124	2,700		153,085
	30	95,002		29,275	9,836	4,873	2,180	141,106
June	6	59,764	3,123	31,458	10,899	4,437		109,681
	13	142,070	15,260	11,488	9,885	3,418		182,121
	20	128,124	10,155	28,300	11,769			178,348
	27	99,491	2,550	26,788	14,008	1,410		144,247
July	4	97,980	4,750	23,485	5,525	3,880		135,620
	11	96,757	7,610	29,416	3,811	105	67	137,766
	18	113,811	3,235	33,481	16,928	1,434		168,889
	25	102,582	6,877	70,789	18,461	3,172	4,219	206,100
August	1	115,110	3,572	12,804	14,434	400	176	146,496
	Total	116,167	142,773	2,513,234	1,565,394	117,227	55,708	7,245,056

Platform Loadings of Grain from Western Canadian Points, by provinces,
Crop Year 1940-41

	Wheat (other than Durum)	Durum Wheat	Oats	Barley	Rye	Flaxseed	Total
	bu.	bu.	bu.	bu.	bu.	bu.	bu.
<i>By Provinces—</i>							
Manitoba.....	1,009,470	136,593	101,678	797,133	31,024	21,184	2,187,082
Saskatchewan.....	687,639	6,183	304,946	82,910	66,231	17,822	1,165,731
Alberta.....	1,729,048	.....	2,109,699	725,111	15,582	13,702	4,593,142
Total.....	3,516,157	142,776	2,516,323	1,605,154	112,837	52,708	7,945,955

TABLE 5.—Summary of Production and Primary Marketings, by Provinces, Crop Year 1940-41

	Wheat (other than Durum)	Durum Wheat	Oats	Barley	Rye	Flaxseed
	bu.	bu.	bu.	bu.	bu.	bu.
<i>PRODUCTION—</i>						
Manitoba.....	60,400,000	6,000,000	33,000,000	27,500,000	2,250,000	800,000
Saskatchewan.....	264,200,000	2,500,000	93,000,000	23,500,000	7,000,000	1,650,000
Alberta.....	180,700,000	.....	103,000,000	32,000,000	3,000,000	425,000
Total.....	505,300,000	8,500,000	229,000,000	83,000,000	12,250,000	2,875,000
Total all wheat.....	513,800,000	.....	.....	.....	.....	.....
<i>PRIMARY MARKETINGS—</i>						
<i>At Country Elevators—</i>						
Manitoba.....	49,733,177	5,113,227	2,387,993	9,511,930	1,153,578	369,774
Saskatchewan.....	238,971,533	1,603,846	9,667,415	4,308,130	3,140,951	1,537,060
Alberta.....	153,222,038	235	16,798,941	5,189,829	617,613	408,767
Total.....	441,926,748	6,717,308	28,854,349	19,009,880	4,912,442	2,315,601
<i>Over Platforms—</i>						
Manitoba.....	1,009,470	136,593	101,678	797,133	31,024	21,184
Saskatchewan.....	687,639	6,183	304,946	82,910	66,231	17,822
Alberta.....	1,729,048	.....	2,109,699	725,111	15,582	13,702
Total.....	3,516,157	142,776	2,516,323	1,605,154	112,837	52,708
<i>At Interior Terminal Elevators—</i>						
Manitoba.....	17,652	.....	2,393	6,743	.....	.....
Saskatchewan.....	.....	.....	637	.....	.....	.....
Alberta.....	517	.....	482	490	.....	4,082
Total.....	18,169	.....	3,512	7,233	.....	4,082
<i>At Interior Private and Mill Elevators—</i>						
Manitoba.....	1,408,611	86,298	59,841	94,517	9,422	166,555
Saskatchewan.....	1,144,028	29,236	52,226	20,639	577	1,029
Alberta.....	1,668,683	2,044	663,645	53,559	12,890	32,036
Total.....	4,221,322	117,578	775,712	168,715	22,889	199,650
<i>TOTAL MARKETED—</i>						
Manitoba.....	52,258,910	5,336,118	2,551,905	10,410,323	1,194,024	557,543
Saskatchewan.....	240,803,200	1,639,265	10,025,224	4,411,679	3,207,759	1,555,911
Alberta.....	156,620,286	2,279	19,572,767	5,968,989	646,085	458,587
Total.....	449,682,396	6,977,662	32,149,896	20,790,991	5,047,868	2,572,041
Total all wheat.....	450,660,058	.....	.....	.....	.....	.....

¹ Final official estimate.

² Final summary of returns. Alberta includes Peace River Block in British Columbia, and Manitoba that portion of Ontario from Kenora westward to Manitoba boundary.

GRAIN INSPECTIONS

When grain leaves the country elevators en route to terminals or mills it moves through inspection centres located at a number of points in western Canada, where it is officially graded in accordance with standards established under the Canada Grain Act. The largest of these centres is Winnipeg, where the Chief Inspector of the Board of Grain Commissioners is located, but such places as Calgary, Edmonton, Saskatoon, Moose Jaw and Medicine Hat receive a considerable volume of grain for inspection, while in normal times Vancouver is also a heavy inspection point in the western inspection division. So far as eastern grain is concerned, the principal points of inspection are Chatham, Toronto and Montreal.

In the following series of tables will be found the results of grain grading in 1940-41, and the quantities inspected at each of the various inspection points, while in Table No. 7, the inspections are compiled by railways over which the grain travelled and by provinces in which the grain originated.

TABLE 6.—Grain inspected by Grades in Canada, crop year 1940-41

Grade	Number of Cars	Per cent per Grade	Western Division Contents	Eastern Division Contents	Total
<i>Spring Wheat—</i>			bu.	bu.	bu.
1 Manitoba Hard.....	78	.05	131.196		131.196
1 Manitoba Northern.....	85,544	51.52	143,885.008		143,885.008
2 Manitoba Northern.....	50,077	30.16	84,229.514		84,229.514
3 Manitoba Northern.....	15,273	9.20	25,689.186		25,689.186
4 Manitoba Northern.....	3,187	1.92	5,300.534		5,360.534
Number 5.....	2,875	1.73	4,835.750		4,835.750
Number 6.....	268	.16	450.776		450.776
Feed.....	27	.02	45.414		45.414
Tough.....	6,850	4.12	11,526.076		11,526.076
Damp.....	338	.20	570.000		570.000
Rejected.....	827	.50	1,395.030		1,395.030
Smutty.....	443	.27	745.126		745.126
Sample.....	134	.08	225.388		225.388
Number 4 Special.....	118	.07	198.476		198.476
Number 5 Special.....	1	.00	1.682		1.682
Sub-Total, Spring Wheat.....	166,040	100.00	279,289.156		279,289.156
<i>Garnet—</i>					
1 C.W. Garnet.....	1,108	28.68	1,863.656		1,863.656
2 C.W. Garnet.....	1,950	50.71	3,295.038		3,295.038
3 C.W. Garnet.....	470	12.17	790.540		790.540
Tough Garnet.....	303	7.85	509.646		509.646
Damp Garnet.....	4	.10	6.728		6.728
Rejected Garnet.....	15	.39	25.230		25.230
Smutty Garnet.....	4	.10	6.728		6.728
Sub-Total, Garnet.....	3,863	100.00	6,497.566		6,497.566
<i>Amber Durum—</i>					
1 C.W. Amber Durum.....	109	2.48	183.338		183.338
2 C.W. Amber Durum.....	2,846	64.55	4,786.972		4,786.972
3 C.W. Amber Durum.....	1,206	27.36	2,028.492		2,028.492
4 C.W. Amber Durum.....	48	1.09	80.736		80.736
6 C.W. Amber Durum.....	1	.02	1.682		1.682
Tough Amber Durum.....	64	1.45	107.648		107.648
Rejected Amber Durum.....	89	2.03	149.688		149.688
Smutty Amber Durum.....	35	.79	58.870		58.870
Sample Amber Durum Broken.....	9	.20	15.138		15.138
Sub-Total, Durum.....	4,407	100.00	7,412.574		7,412.574
<i>Mixed Wheat—</i>					
1 C.W. Mixed Wheat.....	42	44.68	70,644		70,644
2 C.W. Mixed Wheat.....	1	1.06	1.682		1.682
3 C.W. Mixed Wheat.....	18	19.15	30,276		30,276
5 C.W. Mixed Wheat.....	18	19.15	30,276		30,276
Tough Mixed Wheat.....	9	9.58	15,138		15,138
Damp Mixed Wheat.....	2	2.13	3,364		3,364
Rejected Mixed Wheat.....	3	3.19	5,046		5,046
Smutty Mixed Wheat.....	1	1.06	1.682		1.682
Sub-Total, Mixed Wheat.....	94	100.00	158,108		158,108
Total Spring Wheat.....	174,404		293,357,404		293,357,404

TABLE 6.—Grain inspected by Grades in Canada, crop year, 1940-41—Continued

Grade	Number of Cars	Per cent per Grade	Western Division Contents	Eastern Division Contents	Total
<i>Winter Wheat—</i>					
1 Alberta Red Winter	106	38.13	178,292	.....	178,292
2 Alberta Winter	73	26.26	122,786	.....	122,786
3 Alberta Winter	81	29.14	136,242	.....	136,242
Tough Alberta Winter	1	.36	1,682	.....	1,682
Rejected Alberta Winter	1	.36	1,682	.....	1,682
Smutty Alberta Winter	16	5.75	26,912	.....	26,912
Total Winter Wheat	278	100.00	467,596	.....	467,796
<i>Spring Wheat—</i>					
No. 4 Canada Eastern, Red	.....	.....	.....	1,483	1,483
<i>Winter Wheat—</i>					
White Winter—	.....	.....	.....	.....	.....
No. 1 Canada Eastern	.....	.....	71,984	71,984	71,984
No. 2 Canada Eastern	.....	.....	43,388	43,388	43,388
No. 3 Canada Eastern	.....	.....	7,022	7,022	7,022
No. 5 Canada Eastern	.....	.....	2,000	2,000	2,000
Tough 1 Canada Eastern	.....	.....	7,700	7,700	7,700
Tough 2 Canada Eastern	.....	.....	18,530	18,530	18,530
Smutty 2 Canada Eastern	.....	.....	1,200	1,200	1,200
Rejected Canada Eastern	.....	.....	1,000	1,000	1,000
Red Winter—	.....	.....	.....	.....	.....
1 Canada Eastern	.....	.....	139,926	139,926	139,926
2 Canada Eastern	.....	.....	7,984	7,984	7,984
3 Canada Eastern	.....	.....	2,808	2,808	2,808
Tough 1 Canada Eastern	.....	.....	21,185	21,185	21,185
Tough 2 Canada Eastern	.....	.....	7,637	7,637	7,637
Smutty 1 Canada Eastern	.....	.....	1,210	1,210	1,210
Mixed Winter—	.....	.....	.....	.....	.....
1 Canada Eastern	.....	.....	788,049	788,049	788,049
2 Canada Eastern	.....	.....	318,958	318,958	318,958
3 Canada Eastern	.....	.....	45,913	45,913	45,913
5 Canada Eastern	.....	.....	1,000	1,000	1,000
Tough 1 Canada Eastern	.....	.....	192,715	192,715	192,715
Tough 2 Canada Eastern	.....	.....	236,241	236,241	236,241
Tough 3 Canada Eastern	.....	.....	41,175	41,175	41,175
Tough 4 Canada Eastern	.....	.....	25,195	25,195	25,195
Tough 5 Canada Eastern	.....	.....	8,070	8,070	8,070
Smutty 1 Canada Eastern	.....	.....	10,241	10,241	10,241
Smutty 2 Canada Eastern	.....	.....	5,150	5,150	5,150
Smutty 4 Canada Eastern	.....	.....	1,000	1,000	1,000
Damp 3 Canada Eastern	.....	.....	1,000	1,000	1,000
Damp 4 Canada Eastern	.....	.....	2,000	2,000	2,000
Damp 5 Canada Eastern	.....	.....	6,000	6,000	6,000
Sample Canada Eastern	.....	.....	52,500	52,500	52,500
Rejected Canada Eastern	.....	.....	2,000	2,000	2,000
Winter Wheat—	.....	.....	.....	.....	.....
Sample Canada Eastern	.....	.....	5,460	5,460	5,460
Sample Canada Eastern Musty	.....	.....	5,100	5,100	5,100
Tough Sample Canada Eastern	.....	.....	1,100	1,100	1,100
Grand Total Wheat	174,682	100.00	293,825,000	2,083,925	295,908,925
<i>Oats—</i>					
1 C.W.	5	.04	10,800	.....	10,800
2 C.W.	4,028	28.13	8,700,480	.....	8,700,480
Extra 3 C.W.	1,850	12.92	3,996,000	.....	3,996,000
3 C.W.	3,554	24.82	7,676,640	.....	7,676,640
Extra 1 Feed	783	5.47	1,691,280	.....	1,691,280
1 Feed	2,704	18.88	5,840,640	.....	5,840,640
2 Feed	648	4.53	1,399,680	.....	1,399,680
3 Feed	92	.64	198,720	.....	198,720
Mixed Feed	9	.06	19,440	.....	19,440
Tough	590	4.12	1,272,400	.....	1,272,400
Damp	36	.25	76,720	.....	76,720
Rejected	12	.08	25,920	.....	25,920
Sample	8	.06	17,280	.....	17,280
1 Canada Eastern White	.....	.....	5,090	5,090	5,090
2 Canada Eastern White	.....	.....	23,119	23,119	23,119
3 Canada Eastern White	.....	.....	40,800	40,800	40,800
4 Canada Eastern White	.....	.....	25,500	25,500	25,500
Tough 1 Canada Eastern	.....	.....	2,010	2,010	2,010
Tough 2 Canada Eastern	.....	.....	2,600	2,600	2,600
Tough 3 Canada Eastern	.....	.....	1,800	1,800	1,800
Tough 4 Canada Eastern	.....	.....	3,000	3,000	3,000
Sample Canada Eastern	.....	.....	28,500	28,500	28,500
Total Oats	14,319	100.00	30,926,000	132,419	31,058,419

TABLE 6.—Grain inspected by Grades in Canada, crop year 1940–41—Continued

Grade	Number of Cars	Per cent per Grade	Western Division Contents	Eastern Division Contents	Total
			bu.	bu.	bu.
<i>Barley—</i>					
1 C.W. Six-Row.....	2	.02	3,580		3,580
2 C.W. Six-Row.....	4,348	39.93	7,782,920		7,782,920
3 C.W. Six-Row.....	2,171	19.94	3,886,090		3,886,090
1 C.W. Two-Row.....	2	.02	3,580		3,580
2 C.W. Two-Row.....	156	1.43	279,240		279,240
1 Feed.....	928	8.52	1,661,120		1,661,120
2 Feed.....	1,831	16.82	3,277,490		3,277,490
3 Feed.....	610	5.60	1,091,900		1,091,900
Tough.....	817	7.50	1,461,120		1,461,120
Damp.....	12	.11	21,480		21,480
Rejected.....	11	.10	19,690		19,690
Sample.....	1	.01	1,790		1,790
2 Canada Eastern 6-Row.....				2,500	2,500
3 Canada Eastern 6-Row.....				28,700	28,700
4 Canada Eastern.....				1,250	1,250
Damp 4 Canada Eastern.....				6,250	6,250
Rejected Canada Eastern.....				1,250	1,250
Total Barley.....	10,889	100.00	19,490,000	39,950	19,529,950
<i>Rye—</i>					
1 C.W.....	8	.27	12,920		12,920
2 C.W.....	1,722	57.42	2,781,030		2,781,030
3 C.W.....	960	32.01	1,550,400		1,550,400
4 C.W.....	177	5.90	285,855		285,855
Tough.....	117	3.90	189,070		189,070
Rejected.....	4	.13	6,460		6,460
Ergoty.....	4	.13	6,460		6,460
Sample.....	6	.20	9,690		9,690
Sample Rye (Broken).....	1	.04	1,615		1,615
Total Rye.....	2,999	100.00	4,843,500		4,843,500
<i>Flaxseed—</i>					
1 C.W.....	1,589	88.33	2,110,986		2,110,986
2 C.W.....	150	8.34	199,275		199,275
3 C.W.....	26	1.44	34,541		34,541
4 C.W.....	1	.06	1,328		1,328
Tough.....	25	1.39	32,242		32,242
Damp.....	2	.11	2,657		2,657
Sample.....	6	.33	7,971		7,971
Total Flaxseed.....	1,799	100.00	2,389,000		2,389,000
<i>Buckwheat—</i>					
Damp 2 Canada Eastern.....				2,450	2,450
Damp 3 Canada Eastern.....				7,450	7,450
Damp 4 Canada Eastern.....				1,000	1,000
Damp Sample.....				1,331	1,331
Damp Sample Musty.....				710	710
Tough 3 Canada Eastern.....				1,250	1,250
Tough Sample Musty.....				1,000	1,000
Total.....				15,191	15,191
<i>Mixed Grain—</i>					
1 C.W.....	33	11.50	57,750		57,750
2 C.W.....	94	32.75	164,500		164,500
3 C.W.....	128	44.60	224,000		224,000
Tough.....	20	6.97	35,000		35,000
Rejected.....	6	2.09	10,500		10,500
Sample.....	6	2.09	10,500		10,500
Total Mixed Grain.....	287	100.00	502,250		502,250

TABLE 6.—Grain inspected by Grades in Canada, crop year 1940-41—Concluded

Grade	Number of Cars	Per cent per Grade	Western Division Contents	Eastern Division Contents	Total
			bu.	bu.	bu.
<i>Cereals—</i>					
1 C. W. Yellow.....	4	1.10	6,240	.....	6,240
2 C. W. Yellow.....	24	6.58	37,440	.....	37,440
3 C. W. Yellow.....	6	1.64	9,360	.....	9,360
4 C. W. Yellow.....	1	.27	1,560	.....	1,560
5 C. W. Yellow.....	6	1.64	9,360	.....	9,360
Dough.....	15	4.11	23,400	.....	23,400
Damp.....	250	68.50	390,000	.....	390,000
Sample.....	58	15.89	90,480	.....	90,480
Mixed.....	1	.27	1,560	.....	1,560
1 Canada Eastern Yellow.....	.....	.....	223,046	223,046	223,046
2 Canada Eastern Yellow.....	.....	.....	324,281	324,281	324,281
3 Canada Eastern Yellow.....	.....	.....	271,027	271,027	271,027
4 Canada Eastern Yellow.....	.....	.....	71,637	71,637	71,637
5 Canada Eastern Yellow.....	.....	.....	10,365	10,365	10,365
6 Steph. Canada Eastern Yellow.....	.....	.....	11,122	11,122	11,122
1 Canada Eastern Mixed.....	.....	.....	6,000	6,000	6,000
2 Canada Eastern Mixed.....	.....	.....	9,300	9,300	9,300
3 Canada Eastern Mixed.....	.....	.....	3,000	3,000	3,000
1 Canada Eastern White.....	.....	.....	1,000	1,000	1,000
2 Canada Eastern White.....	.....	.....	2,000	2,000	2,000
3 Canada Eastern White.....	.....	.....	1,120	1,120	1,120
3 Canada Eastern Yellow, Flint and Dent.....	.....	.....	2,150	2,150	2,150
Total Corn.....	365	100.00	569,400	936,048	1,505,448
<i>Grain—</i>					
<i>Kinds of Cereals—</i>					
Wheat.....	174,682	.....	293,825,000	2,083,925	295,908,925
Oats.....	14,319	.....	30,926,000	132,419	31,058,419
Barley.....	10,889	.....	19,490,000	39,950	19,529,950
Rye.....	2,099	.....	4,843,500	.....	4,843,500
Flaxseed.....	1,799	.....	2,389,000	.....	2,389,000
Brakwheat.....	287	.....	.....	15,191	15,191
Mixed Grain.....	365	.....	502,250	.....	502,250
Corn.....	.....	.....	569,400	936,048	1,505,448
Grand Total—All Grains.....	205,340	.....	352,545,150	3,207,533	355,752,683

* Mixed Grains at 30 lbs. per bushel.

TABLE 7.—Grain Inspected in Canada

Inspection Points	Spring Wheat	Winter Wheat	Durum Wheat	Mixed Wheat	Total Wheat
	Bu.	Bu.	Bu.	Bu.	Bu.
Winnipeg.....	237,356,644	5,046	7,372,206	121,104	244,855,000
Calgary.....	14,517,996	28,594	1,682	6,728	14,555,000
Churchill.....	126,000				126,000
Moose Jaw.....	4,989,884	210,250	21,866		5,222,000
Saskatoon.....	6,705,220	1,682	5,046	5,046	6,717,000
Medicine Hat.....	3,557,180	11,774	5,046		3,574,000
Lethbridge.....	257,452	23,548			281,000
Vancouver.....	520,406	28,594			549,000
Edmonton.....	17,755,934	158,108	6,728	25,230	17,946,000
Total, Western Inspection Division.....	285,786,722	467,596	7,412,574	158,108	293,825,000
Chatham.....		1,246,942			1,246,942
Toronto.....		834,000			834,000
Montreal.....	1,483	1,500			2,983
Total, Eastern Inspection Division.....	1,483	2,082,442			2,083,925
Grand Total.....	285,788,205	2,550,038	7,412,574	158,108	295,908,925

TABLE 8.—Number of Cars inspected in the Western Grain Inspection Division,

—	Wheat	Oats	Barley	Rye	Flaxseed	Mixed Grain	Corn	Total Grain	Screenings
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
<i>Manitoba</i> —									
Canadian Pacific Railway.....	12,658	583	2,385	517	145	20	333	18,641	5
Canadian National Railways.....	8,527	318	2,259	132	120	8	7	11,371	14
Total—Cars.....	21,185	901	4,644	649	265	28	340	28,012	19
Bushels.....	35,593,000	1,939,000	8,310,000	1,051,000	351,950	49,000	530,400	47,824,350	.....
<i>Saskatchewan</i> —									
Canadian Pacific Railway.....	51,304	2,328	1,488	1,360	577	92	21	57,170	82
Canadian National Railways.....	45,417	2,705	1,665	811	642	91	1	51,132	39
Total—Cars.....	96,721	5,033	3,153	1,971	1,219	183	22	108,302	121
Bushels.....	162,828,000	10,866,000	5,645,000	3,182,500	1,622,570	320,250	34,320	184,498,640	.....
<i>Alberta</i> —									
Canadian Pacific Railway.....	31,482	2,906	1,824	232	261	28	3	38,236	9
Canadian National Railways.....	18,447	2,666	1,330	131	32	40		22,646	5
Northern Alberta Railways.....	5,972	2,714	433	16	15	7		9,157	.....
Total—Cars.....	55,901	8,286	3,087	379	308	75	3	68,039	14
Bushels.....	93,927,000	17,906,000	5,526,050	610,000	405,130	131,250	4,680	118,510,110	.....

by Inspection Centres, crop year 1940-41

Oats	Barley	Rye	Flaxseed	Buckwheat	Mixed Grain	Corn	Total
Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
19,003,400 2,095,200	15,506,000 1,251,210	4,659,295 109,860	2,136,000 16,000		397,250 31,500	563,160	287,300,105 18,058,770 126,000
1,153,400 246,240 25,920	26,850 25,020 7,160	3,240 4,000 195,000			1,750		6,411,240 6,988,260 1,560 281,000 623,075
38,880 8,272,960	26,850 2,556,910	4,845 66,260	38,000		3,500 68,250	4,680	28,953,060
30,926,000	19,490,000	4,843,500	2,389,000		502,250	569,400	352,545,150
22,819 103,500 6,100	1,200 38,750			1,000 5,000 9,191		203,021 707,000 26,027	1,474,982 1,688,250 44,301
132,419	39,950			15,191		936,048	3,207,533
31,058,419	19,629,950	4,843,500	2,389,000	15,191	502,250	1,505,448	355,752,683

crop year 1940-41, by Provinces of Origin and Railways

	Wheat	Oats	Barley	Rye	Flaxseed	Mixed Grain	Corn	Total Grain	Screenings
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
<i>British Columbia—</i>									
Canadian Pacific Railway	166	3	3			1		173	
Canadian National Railways	31	4	1					26	
Northern Alberta Railways	678	92	1		7			778	
Total—Cars	875	99	5		7	1		987	
Bushels	1,477,000	215,000	8,950		9,350	1,750		1,712,050	

SUMMARY BY PROVINCES

Manitoba	21,185	901	4,644	649	265	28	340	28,012	19
Saskatchewan	96,723	5,033	3,153	1,971	1,219	183	22	108,302	121
Alberta	55,901	8,286	3,087	379	308	75	3	68,030	14
British Columbia	875	99	5		7	1		987	
Grand Total—	174,682	14,319	10,889	2,999	1,799	287	365	205,340	154
Cars									
Bushels	293,825,000	30,926,000	19,490,000	4,843,500	2,389,000	502,250	569,400	352,545,150	

SUMMARY OF RAILWAYS

<i>Can. Pac. Rly.—</i>									
Cars	95,610	5,820	5,200	2,109	983	141	357	110,220	96
Bushels	158,712,000	12,440,000	9,292,700	3,437,500	1,287,730	246,750	556,920	185,973,600	
<i>Can. Nat. Rlys.—</i>									
Cars	72,422	5,693	5,255	874	794	139	8	85,185	58
Bushels	123,841,000	12,397,000	9,420,500	1,380,720	1,071,900	243,250	12,480	148,360,850	
<i>Nor. Alberta Rlys.—</i>									
Cars	6,650	2,806	434	16	22	7		9,035	
Bushels	11,272,000	6,089,000	776,800	25,280	29,370	12,250		18,204,700	
Grand Total—	174,082	14,319	10,889	2,999	1,799	287	365	205,340	154
Cars									
Bushels	293,825,000	30,926,000	19,490,000	4,843,500	2,389,000	502,250	569,400	352,545,150	

TERMINAL ELEVATORS

The large terminal elevators located at interior points in Western Canada, at Fort William and Port Arthur to the east, and at Vancouver and New Westminster to the west, are the second link in the chain of movement from farms to the ultimate market of the grain. Five of these large terminals in Western Canada are operated by the Government through the Board of Grain Commissioners, while most of the other terminal elevators are owned and operated by grain companies who possess a chain of country elevators in the Prairie Provinces. In this secondary movement of western grain crops, Fort William and Port Arthur terminals usually receive the biggest share but in ordinary times, a considerable volume moves westward across the mountains to Pacific seaboard ports and northward through Manitoba to the Hudson Bay port of Churchill. In the crop year 1940-41, these latter ports got very little of the movement.

A series of tables summarizing the handling of grain at the various terminal elevator locations in the past five years, together with a detailed tabulation of the monthly receipts and shipments during the crop year 1940-41, follows.

FORT WILLIAM AND PORT ARTHUR

TABLE 9.—Summary of receipts and shipments of grain at the Semi-Public and Private Terminal elevators, Fort William and Port Arthur, crop years 1936-37 to 1940-41

Crop Year Aug. 1 to July 31	RECEIPTS							(Capacity 92,652,210 bushels)
	Wheat	Oats	Barley	Rye	Flaxseed	*Mixed Grain	Total	
	Net Bu.	Net Bu.	Net Bu.	Net Bu.	Net Bu.	Net Bu.	NetBu.	
1936-37.....	124,144,520	9,589,766	18,583,038	2,250,800	993,063	154,328	155,745,605	
1937-38.....	85,272,732	7,404,919	17,140,795	1,336,503	195,702	97,700	111,448,441	
1938-39.....	180,905,819	17,340,703	18,530,234	2,795,553	532,209	88,181	220,282,099	
1939-40.....	290,145,267	21,560,819	17,174,043	4,874,439	1,025,813	208,143	334,988,524	
1940-41.....	220,833,844	20,468,773	13,339,047	4,627,332	2,072,678	312,468	261,654,142	

SHIPMENTS

1936-37.....	143,012,070	12,548,435	18,742,421	3,501,245	795,298	68,268	178,667,737
1937-38.....	85,030,761	7,502,745	17,223,629	841,000	365,574	27,787	110,991,496
1938-39.....	177,750,529	17,848,032	18,540,209	2,452,051	601,891	55,890	217,248,602
1939-40.....	227,250,240	24,389,705	17,156,457	5,428,815	863,929	148,326	275,237,502
1940-41.....	219,590,860	21,565,221	12,936,926	4,352,470	2,023,102	182,961	260,051,540

MONTHLY RECEIPTS AND SHIPMENTS, CROP YEAR 1940-41

<i>Receipts</i>								
1940—August.....	17,079,449	1,705,797	1,393,825	440,503	108,876	12,459	20,740,909	
September.....	18,071,811	456,017	1,601,874	538,902	164,698	11,182	20,845,084	
October.....	11,120,771	2,567,365	2,200,396	807,650	575,979	49,246	17,321,407	
November.....	16,581,530	3,356,290	1,701,786	521,846	430,303	45,567	22,637,322	
December.....	15,920,950	2,658,827	846,915	190,810	112,353	32,465	19,771,320	
 1941—January.....	14,644,030	744,114	187,027	68,794	40,802	7,642	15,702,309	
February.....	2,561,436	764,309	155,780	88,128	64,179	4,853	3,638,685	
March.....	2,231,198	1,225,563	495,156	81,142	51,483	1,585	4,070,125	
April.....	13,817,499	2,066,053	1,188,776	307,978	102,241	22,734	17,505,281	
May.....	44,444,752	1,710,873	1,260,202	660,434	94,130	25,860	48,196,251	
June.....	35,487,846	1,014,889	550,098	433,161	57,281	44,006	37,587,281	
July.....	28,872,672	2,198,076	1,757,212	487,984	261,355	54,869	33,632,168	
 Total.....	220,833,844	20,468,773	13,339,047	4,627,332	2,072,678	312,468	261,654,142	
<i>Shipments</i>								
1940—August.....	Lake	18,620,913	1,482,129	1,341,917	194,320	211,665	6,678	21,857,622
	Rail	23,218	312,762	143,355	565	159	1,175	481,234
September.....	Lake	15,122,472	1,307,544	1,030,997	144,871	118,637	2,527	17,727,068
	Rail	20,120	276,042	73,323	3,139	1,396	1,289	375,309
October.....	Lake	11,399,449	1,130,094	2,518,588	210,017	321,614	12,334	15,592,996
	Rail	11,362	378,702	37,094		16,206	15,197	458,561
November.....	Lake	34,654,511	2,819,765	1,372,334	671,398	282,858	10,788	39,811,401
	Rail	60,963	485,734	122,206	4,711	41,246	13,411	728,271
December.....	Lake	9,290,367	1,513,553	393,206	140,090	60,454		11,403,640
	Rail	184,695	599,781	279,505	6,370	126,382	10,407	1,207,140

TABLE 9.—Summary of receipts and shipments of grain at the Semi-Public and Private Terminal elevators, Fort William and Port Arthur, crop years 1936-37 to 1940-41—Concluded

<i>Receipts</i>	Wheat	Oats	Barley	Rye	Flaxseed	Mixed Grain	Total	
<i>Shipments</i>	Net Bu.	Net Bu.	Net Bu.	Net Bu.	Net Bu.	Net Bu.	Net Bu.	
January.....	Lake	185,939	1,069,161	325,800	10,786	118,493	7,928	1,718,113
February.....	Rail	233,237	963,509	367,382	18,554	25,535	6,012	1,614,229
March.....	Lake	405,069	1,792,075	776,146	24,162	64,396	10,658	3,072,506
April.....	Rail	25,736,341	971,589	462,812	60,000	—	135	27,230,877
May.....	Rail	540,712	1,088,418	331,082	5,856	17,772	10,061	1,993,901
June.....	Lake	47,097,739	1,736,638	1,000,778	1,164,393	290,111	3,452	51,353,111
July.....	Rail	38,960	482,148	135,470	8,996	12,178	4,994	682,748
August.....	Lake	29,555,299	1,550,977	843,748	1,361,573	89,083	—	33,400,680
September.....	Rail	345,503	436,920	118,341	7,200	42	7,133	915,148
October.....	Lake	25,945,161	481,279	923,417	299,731	206,030	31,177	27,880,795
November.....	Rail	118,830	686,645	279,419	8,868	18,825	27,005	1,140,192
Total.....	Lake	217,422,252	12,993,315	9,947,797	4,253,263	1,580,472	67,091	246,264,190
	Rail	2,168,608	8,571,906	2,989,129	99,207	442,630	115,870	14,387,350
Grand Total.....		219,590,860	21,565,221	12,938,926	4,352,470	2,023,102	182,961	260,651,540

* Mixed grain in bushels of 50 lb.

VANCOUVER AND NEW WESTMINSTER, B.C.

TABLE 10.—Canadian grain received at the elevators in Vancouver and New Westminster, B.C., crop years 1936-37 to 1940-41

Capacity 23,701,610 bushels

Crop Years	Wheat	Oats	Barley	Rye	Flaxseed	*Mixed Grain	Bu.
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
1936-37.....	28,773,425	1,306,788	92,396	28,020	1,226	—	14,096
1937-38.....	7,496,785	1,696,429	2,366,628	49,017	—	1,077	12,773
1938-39.....	45,687,544	3,754,276	2,604,184	100,925	—	691	32,874
1939-40.....	20,196,848	622,350	343,444	120,153	—	1,676	27,950
1940-41.....	7,587,279	566,456	249,664	113,258	—	1,594	27,134
—	Wheat	Oats	Barley	Rye	Flaxseed	*Mixed Grain	†Barley Malt
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
<i>Primary Receipts—</i>							
August—1940.....	570,332	31,822	4,097	7,265	107	1,444	—
September.....	206,310	107,679	16,131	5,762	2	1,600	—
October.....	456,048	23,516	17,272	2,187	—	—	—
November.....	1,840,687	11,424	43,263	2,020	9	1,643	—
December.....	1,447,426	13,258	28,201	14,845	1,476	890	—
January—1941.....	673,456	23,008	18,134	11,198	—	—	—
February.....	756,212	58,879	38,124	4,707	—	—	—
March.....	588,205	50,223	37,023	6,910	—	3,197	—
April.....	336,450	17,356	2,005	46,111	—	6,387	—
May.....	343,812	67,700	10,651	4,627	—	3,193	—
June.....	99,645	65,601	7,933	—	—	6,387	—
July.....	268,696	95,990	28,830	7,626	—	2,303	7,639
Total.....	7,587,279	566,456	249,664	113,258	1,594	27,134	7,639
<i>Primary Shipments—</i>							
August—1940.....	347,253	65,743	36,203	17,639	107	1,069	—
September.....	488,189	36,521	31,904	6,269	2	3,204	—
October.....	448,640	63,372	28,667	3,681	—	6,010	—
November.....	293,302	50,482	39,688	1,376	9	4,792	—
December.....	553,155	53,927	32,546	15,624	—	5,241	—
January—1941.....	623,408	57,565	22,678	9,348	146	2,997	—
February.....	495,186	72,916	27,809	5,887	2	3,504	—
March.....	230,980	75,165	38,033	6,046	—	1,197	—
April.....	534,203	79,528	25,000	36,324	38	2,396	—
May.....	110,043	69,543	24,255	4,627	—	2,395	—
June.....	285,945	71,820	17,961	814	—	3,357	—
July.....	952,878	86,439	19,284	11,274	—	3,593	7,639
Total.....	5,363,782	783,011	344,118	118,909	304	39,845	7,639

* Mixed grain in bushels of 50 lb.

† Barley malt in bushels of 55 lbs.

PRINCE RUPERT, B.C.

TABLE 11.—Grain received at the elevator at Prince Rupert, B.C., crop years 1936-37 to 1940-41

Capacity 1,250,000 bushels

Receipts	Wheat	Oats	Barley	Flaxseed	Rye	Mixed Grain
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
1936-37.....	447,670	2,410				
1937-38.....			Nil			
1938-39.....			Nil			
1939-40.....	1,136,107					
1940-41.....	73,089					

Primary Receipts	Wheat	*Primary Rail Shipments (including Milled and Manufactured)	Wheat
	Bu.		Bu.
August—1940.....		August—1940.....	
September.....		September.....	
October.....	29,973	October.....	
November.....		November.....	
December.....	43,116	December.....	
January—1941.....		January—1941.....	75
February.....		February.....	
March.....		March.....	33
April.....		April.....	103
May.....		May.....	50
June.....		June.....	17
July.....		July.....	
Total.....	73,089	Total.....	278

* All Primary Shipments were by Rail.
Oats, Barley, Flaxseed, Rye and Mixed Grain—Nil.

VICTORIA, B.C.

TABLE 12.—Canadian grain received at the elevator at Victoria, B.C., crop years 1934-35 to 1940-41

(Capacity 1,008,000 bushels)

Crop Years	Wheat	Oats
	Bu.	Bu.
1934-35.....	3,506	
1938-39.....	1,550,710	2,742
1939-40.....	658,461	133
1940-41.....	548,015	876

Primary Receipts	Total Primary Shipments				Shipments—including Milled and Manufactured		
	Wheat	Oats	Wheat	Oats	Wheat	Oats	
August, 1940.....	101,705		August, 1940.....	666		August, 1940.....	666
September.....	7		September.....	76,600		September.....	76,600
October.....	37,768		October.....	266		October.....	206
November.....	36,893		November.....	467		November.....	467
December.....	68,805	273	December.....	1,166	2,050	December.....	1,166
January, 1941.....	153,711	475	January, 1941.....	2,235		January, 1941.....	2,235
February.....	43,725	128	February.....	76,189		February.....	76,189
March.....	75,919		March.....	168	2,353	March.....	168
April.....	17,898		April.....	1,428		April.....	1,428
May.....	4,368		May.....	3,704	1,522	May.....	3,704
June.....	7,218		June.....	2,657	235	June.....	2,657
July.....			July.....	6,167		July.....	6,107
Total.....	548,015	876	Total.....	169,478	8,404	Total.....	169,478
							8,404

Barley, Flaxseed, Rye and Mixed Grain—Nil.

CHURCHILL, MAN.

TABLE 13.—Grain received at the elevator at Churchill, Man., crop years 1936–37 to 1940–41
(Capacity 2,500,000 bushels)

		Wheat	Oats
	Bu.	Bu.	
1936–37	2,426,721	2,621	
1937–38	Nil		
1938–39	3,360,230	504	
1939–40	1,801,662		
1940–41	117,192		

		Cars	Wheat
	No.	Bu.	
<i>Primary Receipts—</i>			
August, 1940			
September	74	117,192	
<i>Total.</i>	74	117,192	

NOTE.—For the months from October 1940 to the month of July 31, 1941, no wheat was received at Churchill.

GOVERNMENT INTERIOR TERMINAL ELEVATORS

TABLE 14.—Annual Net Receipts of Government Interior Terminal Elevators, with comparative figures, crop years 1936–37 to 1940–41

Crop Year Aug. 1 to July 31	Wheat	Oats	Barley	Rye	Flaxseed	Mixed Grain	Corn	U.S.A. Wheat
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
1936–37	126,456	268,229	310,549				2,852	
1937–38	2,343,416	1,567,165	548,904		1,674	654		3,171
1938–39	12,759,204	126,217	3,822	328		372		
1939–40	21,015,218	239,878	5,277	1,083	2,380	356		
1940–41	6,924,999	16,111	101,738		3,964	4		

SASKATOON

Opened October 12, 1914

Capacity 5,500,000 bushels

Crop Year Aug. 1 to July 31	Wheat	Oats	Barley	Rye	Flaxseed	Mixed Grain
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
1936–37	12,083	5,974	419			
1937–38				Nil		
1938–39	2,607,342	9,174	472			286
1939–40	5,955,003	9,154			531	96
1940–41	656,554	123				
On hand, July 31, 1940	5,136,769	1,131				
Net Receipts— Rail	656,554	823				
Net Shipments— Rail	36,620	22,484				
In store, July 31, 1941	5,743,219					

TABLE 14.—Annual Net Receipts of Government Interior Terminal Elevators, with comparative figures, crop years 1936-37 to 1940-41—Continued

MOOSE JAW

Opened October 14, 1914

Capacity 5,500,000 bushels

Crop Year Aug. 1 to July 31	Wheat	Oats	Barley	Rye	Flaxseed	Mixed Grain	
							Bu.
1936-37	5,475						
1937-38	916,656	609,133	77,145				
1938-39	2,873,709	194					
1939-40	6,245,560	9,898					
1940-41	496,119						
On hand, July 31, 1940	5,278,261						
Net Receipts—							
Rail	496,119						
Net Shipments—							
Rail	25,501	2,275	45				
In store, July 31, 1941	5,748,770						

CALGARY

Opened September 1, 1915

Capacity 2,500,000 bushels

Crop Year Aug. 1 to July 31	Wheat	Oats	Barley	Rye	Flaxseed	Mixed Grain	Corn
							Bu.
<i>Receipts</i>							
1936-37	17,463	93,504	288,193				
1937-38	29,077	254,776	371,020		1,674		2,852
1938-39	2,789,472	73,458					
1939-40	2,717,387	208,315	1,886	1,152			202
1940-41	3,269,644	10,362	101,248				
On hand, July 31, 1940	821,594	53,138					
Net Receipts—							
Rail	3,269,644	10,362	101,248				
Net Shipments—							
Rail	1,808,142	97,250	101,248				
In store, July 31, 1941	2,285,985						

EDMONTON

Opened October 16, 1924

Capacity 2,350,000 bushels

Crop Year Aug. 1 to July 31	Wheat	Oats	Barley	Rye	Flaxseed	Mixed Grain	
							Bu.
<i>Receipts</i>							
1936-37	57,918	168,751	21,937				
1937-38	18,401	703,256	100,736				654
1938-39	3,609,901	43,097	2,331	328			100
1939-40	4,618,677	10,034	3,310				58
1940-41	2,208,429	4,484					
On hand, July 31, 1940	1,309,977		1,663				
Net Receipts—							
Rail	2,208,429	4,484					
Net Shipments—							
Rail	1,249,810	38,617	1,662				
In store, July 31, 1941	2,326,285						

LETHBRIDGE

Opened September, 1931

Capacity 1,250,000 bushels

Crop Year Aug. 1 to July 31	Wheat	Oats	Barley	Rye	Flaxseed	Mixed Grain	U.S.A. Wheat
							Bu.
<i>Receipts</i>							
1936-37	33,517						
1937-38	1,379,282						3,171
1938-39	878,780	294	19				
1939-40	1,478,591	1,877	81		2,380		
1940-41	294,253	442	490		3,964		4
On hand, July 31, 1940	1,020,978						
Net Receipts—							
Rail	294,253	442	490		3,964		4
Net Shipments—							
Rail	93,259	1,648	490		3,960		389
In store, July 31, 1941	1,223,600						

TABLE 14.—Annual Net Receipts of Government Interior Terminal Elevators, with comparative figures, crop years 1936-37 to 1940-41—Concluded

RECAPITULATION—ALL ELEVATORS

Capacity 17,100,000 bushels

Crop Year Aug. 1 to July 31	Wheat	Oats	Barley	Rye	Flaxseed	Mixed Grain
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
On hand, July 31, 1940	13,627,579	54,269	1,663	.....	.....	.....
Net Receipts—	6,924,999	16,111	101,738	.....	3,964	4
Rail	3,213,332	162,274	103,445	.....	3,960	389
Net Shipments—	17,327,859	.....	.....	.....	.....	4
Rail	.....	.....	.....	.....	.....	.....
On hand, July 31, 1941	.....	.....	.....	.....	.....	.....

LAKE MOVEMENT OF GRAIN

The Great Lakes play a very important part in the distribution of Canadian grain to domestic markets in the eastern half of the Dominion and to markets overseas. It has been shown that Port William-Port Arthur normally receive a very large share of the western crop for distribution, and it is from these ports that the fleet of grain carriers operate in the third important stage in the distribution of surplus grain.

In the tables that follow will be found a record of lake shipments from Fort William-Port Arthur for the crop year 1940-41 and for the entire period of navigation in 1941, together with a summary showing the number of Canadian and foreign vessels engaged and the quantities shipped to Canadian, United States and other ports during the past four years.

TABLE 15.—Lake Shipments of grain from Fort William-Port Arthur during the crop year 1940-41 according to the Primary Ports of Destination

Distribution	Wheat	Oats	Barley	Rye	Flaxseed	Barley Malt	Mixed Feed Oats Groats	Screen- ings
	Bu.	Bu.	Bu.	Bu.	Bu.	Lbs.	Tons	Tons
<i>To Canadian Ports—</i>								
Collingwood	9,907,454	235,244	.....	.....	.....	.....	.....	.....
Depot Harbour	1,746,804	.....	.....	.....	.....	.....	.....	12,330
Coderich	17,438,761	1,164,262	1,324,530	256,509	118,483	.....	.....	.....
Thunder Bay	6,484,745	95,816	106,350	40,014	141,231	.....	.....	.....
Kingston	17,417,712	.....	1,196,388	60,000	629,232	.....	.....	.....
Midland	40,488,737	1,628,782	157,701	.....	.....	61,688	.....	.....
Montreal	2,457,140	178,809	923,399	20,000	430,295	14,973,980	500	1,162
Owen Sound	11,030,623	1,261,750	538,724	153,355	.....	.....	.....	14,303
Port Colborne	17,978,091	241,837	608,949	104,928	.....	.....	.....	.....
Port McNicoll	20,456,054	.....	.....	.....	.....	.....	.....	.....
Port Williams	.....	10,000	89,678	.....	.....	.....	.....	.....
Prescott	3,767,504	223,978	602,207	13,730	.....	.....	.....	250
Quebec	878,333	166,707	311,062	.....	.....	.....	.....	.....
Sarnia	8,781,133	12,834	146,463	.....	.....	.....	.....	.....
Sorel	455,902	.....	85,103	.....	.....	.....	.....	.....
Toronto	6,616,336	1,699,072	2,328,613	142,770	176,739	.....	.....	2,043
True River	1,976,839	.....	.....	201,008	.....	.....	.....	.....
Walkerville	119,564	.....	.....	.....	.....	.....	.....	.....
Total—Canadian Ports	168,091,822	6,936,091	8,509,167	992,314	1,557,668	14,973,980	500	30,088
<i>To United States Ports—</i>								
Buffalo	43,138,478	5,667,217	844,298	220,643	55,130	.....	.....	9,795
Chicago	.....	.....	.....	2,197,136	.....	.....	.....	5,865
Cleveland	.....	.....	.....	.....	.....	.....	.....	1,107
Duluth-Superior	25,000	.....	618,395	.....	.....	.....	.....	15,194
Erie	2,276,624	415,337	.....	.....	261,468	.....	.....	.....
Milwaukee	.....	.....	.....	.....	.....	.....	.....	.....
Ogdensburg	164,441	.....	.....	.....	625,700	.....	.....	.....
Omaha	3,742,638	.....	.....	.....	.....	.....	.....	.....
Total—United States Ports	49,347,181	6,082,554	1,462,693	3,304,947	55,130	.....	.....	31,961
Wheated en route to Chicago	.....	.....	.....	.....	.....	.....	.....	3,134
Grand Total	247,439,003	13,018,645	9,971,860	4,297,263	1,612,798	14,973,980	500	65,183

TABLE 18.—Lake Shipments of grain from Fort William—Port Arthur, during the season of navigation 1941 (17th April to 12th December, 1941) according to the ports of primary destination

Distribution	Wheat	Oats	Barley	Rye	Flaxseed	Barley Malt	Mixed Feed Oats Groats	Screening ^m
	Bu.	Bu.	Bu.	Bu.	Bu.	Lb.	Tons	Tons
<i>To Canadian Ports—</i>								
Collingwood.....	11,159,248	89,741	27,613					201
Depot Harbour.....	1,640,304							
Goderich.....	19,797,737	1,022,797	1,134,601	202,463	258,255			16,101
Humberstone.....	4,234,671							
Kingston.....	16,521,086		980,512	135,000	949,822			
Midland.....	48,597,109	1,726,297	1,203,684					
Montreal.....	1,607,606	42,141	699,410	19,385	177,630	5,246,250		
Owen Sound.....	13,087,016	889,055	662,685	139,570				15,764
Port Colborne.....	18,295,118	251,928	175,850	129,774				
Port McNicoll.....	23,519,892		574,045					
Prescott.....	3,242,155		2,188					
Quebec.....	851,581		50,000					
Sarnia.....	9,242,903		791,543					
Sorel.....	379,063							
Toronto.....	6,882,797	1,402,430	2,691,793	86,533	140,322			1,584
Three Rivers.....	2,141,929			229,750				
Walkerville.....	109,459							
Total—Canadian Ports.....	181,308,734	5,424,389	8,993,924	942,485	1,526,029	12,945,440		33,650
<i>To United States Ports—</i>								
Buffalo.....	44,896,966	3,584,333	1,060,560	2,418,075	380,321			3,786
Chicago.....	687,432			1,969,077				
Cleveland.....					278,282			1,200
Duluth—Superior.....	25,000		157,241		154,081			34,231
Erie.....	4,820,286	37,248						
Milwaukee.....			1,362,698	271,893				
Oswego.....	1,234,647			490,712				
Total—U.S.A. Ports.....	51,084,331	3,621,581	2,580,508	5,149,757	810,684			39,217
Grand Total.....	232,974,065	9,045,970	11,574,432	6,092,242	2,336,713	12,945,440		72,867

RECAPITULATION

—	Wheat other than Durum	Durum Wheat	Oats	Barley	Rye	Flaxseed	Barley Malt	Mixed Feed Oats Groats	Screenings
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Lb.	Tons	Tons
<i>Season of Navigation 1941—</i>									
1058 Cargoes in Canadian Vessels.....	198,606,453	5,677,672	7,419,440	10,211,153	2,924,165	1,620,015	12,945,440		57,764
173 Cargoes in U.S.A. Vessels.....	30,247,773	442,167	1,626,530	1,363,270	3,168,077	716,098			15,103
1231 Cargoes—Total.....	226,854,226	6,119,839	9,045,970	11,574,432	6,092,242	2,336,713	12,945,440		72,867
			232,974,065						
To Canadian Ports as destined.....	176,552,201	4,757,533	5,424,389	8,993,924	942,485	1,526,029	12,945,440		33,650
To U.S.A. Ports as destined.....	50,302,025	1,362,306	3,621,581	2,580,508	5,149,757	810,684			39,217
Total.....	226,854,226	6,119,839	9,045,970	11,574,432	6,092,242	2,336,713	12,945,440		72,867
		232,974,065							
A Year Ago—									
1st Aug. to 12th Dec. 1940.....	84,220,580	2,069,241	8,278,162	6,672,279	1,382,580	1,016,434	9,727,730	500	33,598
Season of Navigation 1940.....	168,805,373	5,885,196	16,823,516	10,021,225	3,609,169	1,239,225	17,975,410	750	66,375

SHIPMENTS OF GRAINS TO THE EAST

TABLE 19.—Lake shipments from Fort William and Port Arthur by grains and nationality of vessel, crop years 1937-38 to 1940-41

	Wheat	Oats	Barley	Rye	Flaxseed	Barley Malt	Mixed Feed, Oats Groats	Elevator Screenings
	Bu.	Bu.	Bu.	Bu.	Bu.	Lb.	Tons	Tons
<i>Crop Year 1937-38—</i>								
573 cargoes in Canadian vessels	80,358,883	5,106,412	16,686,118	834,985	344,741	10,415,240		33,901
16 cargoes in U.S.A. vessels	3,194,104		299,500					4,833
2 cargoes in Foreign vessels	114,375							
591 cargoes	83,667,362	5,106,412	16,985,618	834,985	344,741	10,415,240		38,734
	Wheat	Durum Wheat	Oats	Barley	Rye	Flaxseed	Barley Malt	Mixed Feed, Oats Groats
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Lb.	Tons
<i>Crop Year 1938-39—</i>								
1,036 cargoes in Canadian vessels	147,140,473	15,948,834	14,710,946	17,238,165	1,662,819	463,316	22,766,620	178
61 cargoes in U.S.A. vessels	10,871,034	2,816,551	130,154	766,430	707,830			19,036
8 cargoes in Foreign vessels	337,093				110,000			
1,105 cargoes	158,348,600	18,765,385	14,841,100	18,004,595	2,480,649	463,316	22,766,620	178
		177,113,985						
<i>Crop Year 1939-40—</i>								
1,092 cargoes in Canadian vessels	179,930,028	7,830,828	16,060,783	12,378,184	3,400,765	678,066	18,818,220	360
170 cargoes in U.S.A. vessels	37,255,504	1,139,403	2,569,710	3,068,450	1,872,186			45,926
2 cargoes in Foreign vessels	112,470							
1 cargo in Canadian vessel wrecked	97,778							
1,265 cargoes	217,395,780	8,970,031	18,630,493	15,446,634	5,272,951	678,066	16,818,220	360
		226,365,811						
<i>Crop Year 1940-41—</i>								
1,066 cargoes in Canadian vessels	193,514,787	6,798,216	10,799,512	9,756,321	1,812,798	2,480,881	14,793,980	500
95 cargoes in U.S.A. vessels	16,791,121	334,899	2,219,133	215,539		1,816,380		12,738
1 cargo in Canadian vessel (wrecked en route to Chicago)								3,134
Total	210,305,888	7,133,115	13,018,645	9,971,860	1,812,798	4,297,261	14,793,980	500
		217,439,003						65,183

Lake shipments from Fort William and Port Arthur by grains and nationality of port of destination, crop years 1937-38 to 1940-41

	Wheat	Oats	Barley	Rye	Flaxseed	Barley Malt	Mixed Feed, Oats Groats	Elevator Screenings
	Bu.	Bu.	Bu.	Bu.	Bu.	Lb.	Tons	Tons
<i>Crop Year 1937-38—</i>								
To Canadian ports.....	71,000,570	5,106,412	16,281,887	814,985	344,741	19,415,240		13,284
To United States ports.....	12,552,417		703,731	20,000				25,450
To European ports.....	114,375							
Total.....	83,667,362	5,106,412	16,985,618	834,985	344,741	19,415,240		38,734
	Wheat	Durum Wheat	Oats	Barley	Rye	Flaxseed	Barley malt	Mixed Feed, Oats Groats
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Lb.	Tons
<i>Crop Year 1938-39—</i>								
To Canadian ports.....	133,863,058	12,728,977	14,109,846	15,801,349	722,073	463,316	22,766,620	178
To United States ports.....	24,148,449	6,036,408	731,254	2,203,246	1,648,576			41,839
To European ports.....	337,093				110,000			41,892
Total.....	158,348,600	18,765,385	14,841,100	18,004,595	2,480,649	463,316	22,766,620	178
		177,113,985						
<i>Crop Year 1939-40—</i>								
To Canadian ports.....	140,830,160	5,875,208	10,506,052	8,867,036	1,553,771	678,068	16,818,220	360
To United States ports.....	76,355,372	3,094,823	8,124,441	6,579,598	3,719,180			31,082
To European ports Direct.....	112,470							72,414
Wrecked en route to Owen Sound.....	97,778							
Total.....	217,395,780	8,970,031	18,630,493	15,446,634	5,272,951	678,068	16,818,220	360
		226,365,811						
<i>Crop Year 1940-41—</i>								
To Canadian ports.....	162,213,745	5,878,077	6,936,091	8,509,167	992,314	1,557,668	14,973,980	500
To United States ports.....	48,082,143	1,255,038	6,082,554	1,462,693	3,304,947	55,130		30,088
Wrecked en route to Chicago.....								31,981
Total.....	210,305,888	7,133,115	13,018,645	9,971,860	4,297,261	1,612,798	14,973,980	500
		217,439,003						65,183

EASTERN ELEVATORS

On the receiving end of grain shipped from the Head of the Lakes by vessel and by rail are the large terminal elevators located along the shores of Georgian Bay and Lakes Huron, Erie and Ontario, and down the St. Lawrence River to Montreal and Quebec. These latter groups, in turn, ship grain by rail to the elevators located on the Canadian and United States Atlantic seaboard and all come under the general heading of eastern elevators.

A summary of the handlings at these elevators over the past five years and details of receipts and shipments during 1940-41 are shown in the tables that follow. Figures for United States and foreign grain which this group of elevators handle regularly, are shown separately.

EASTERN ELEVATORS—CANADIAN GRAIN

TABLE 20.—Annual Handlings of Canadian Grain at Eastern Elevators, crop years 1936-37 to 1940-41

Total Handled	Wheat	Oats	Barley	Rye	Flax-seed	Can-Corn	Buck-wheat	Can-Beans	Mixed Grain	Sample Grain
Receipts (plus carry-over)	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Lb.	Lb.
1936-37.....	184,196,946	13,472,140	7,009,561	2,811,694	586,734	151,290	109,964	.....	678,968	.....
1937-38.....	124,563,057	7,892,473	27,951,623	1,406,317	484,644	123,652	205,893	3,650	1,051,100	.....
1938-39.....	229,167,908	16,557,746	25,706,687	1,117,942	549,197	724,806	303,752	2,651	238,212	.....
1939-40.....	281,557,710	18,017,708	15,422,645	2,235,816	668,368	587,322	126,803	9,785	.....	.....
1940-41.....	335,871,548	10,772,410	10,020,253	978,488	2,208,430	1,011,042	9,410	40,792	4,122,970	415,380
Shipments										
1936-37.....	178,492,948	13,159,516	6,724,438	2,811,234	586,734	194,196	106,275	.....	558,638	.....
1937-38.....	119,884,101	7,358,685	27,030,701	1,180,127	482,520	133,017	263,849	3,650	1,014,994	.....
1938-39.....	188,113,064	13,763,219	24,626,489	1,045,638	547,082	617,884	303,159	2,651	317,537	.....
1939-40.....	221,558,877	17,414,168	14,784,608	1,927,316	613,212	560,242	110,053	9,323	357,334	.....
1940-41.....	289,226,546	8,319,274	9,358,776	1,048,997	2,212,699	871,857	14,346	37,024	3,214,784	330,000

Total Receipts of Canadian Grain, classified by Ownership of Elevators, crop years 1936-37 to 1940-41

Crop Year—Aug. 1 to July 31	Canadian National Railways	Canadian Pacific Railways	*National Harbour Board	Canadian Flour Mills	Owned and Operated by Grain Dealers	
					Bu.	Bu.
1936-37.....	2,092,788	7,157,753	84,959,267	17,057,163	72,375,232	
1937-38.....	447,884	12,048,992	79,584,552	11,629,206	52,275,223	
1938-39.....	4,830,308	4,665,975	106,967,596	20,065,04	131,550,236	
1939-40.....	11,713,690	39,109,167	105,327,389	21,411,110	95,940,886	
1940-41.....	15,572,161	54,889,415	82,497,104	26,677,267	136,157,778	

* Known as Harbour Commissioners previous to year 1936-37.

TABLE 21.—Total Handlings of Canadian Grain at Eastern Elevators, by months, crop year 1940-41

Months	Wheat (except Durum)	Durum Wheat	Oats	Barley	Rye	Flax-seed	Canan-dian Corn	Canan-dian Beans	Canan-dian Buck-Wheat	Sample Grain	Mixed Grain
Receipts— Vessel—	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Lb.	Lb.
August—1940	15,827,945	370,066	613,311	1,048,595	64,411	139,041	.....	.....	.....	.....	.....
September.....	13,984,929	853,693	806,233	1,701,945	121,721	121,235	.....	.....	.....	.....	.....
October.....	8,638,078	430,367	434,055	1,965,504	105,428	292,595	.....	.....	.....	.....	.....
November.....	20,775,516	1,204,808	1,795,330	4,779,427	173,877	723,199	.....	33,118	.....	.....	.....
December.....	6,077,788	132,740	1,034,467	377,763	145,366	82,923	.....	.....	.....	.....	1,118,780
January—1941	2,002,187	32,414	.....	17,989	12,988	.....	.....	.....	.....	.....	.....
February.....	1,452,650	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
March.....	5,185,403	69,965	133,654	.....	.....	.....	.....	.....	.....	.....	.....
April.....	21,169,951	734,866	78,825	33,523	59,948	15,390	.....	.....	.....	.....	.....
May.....	37,187,569	2,288,649	945,673	888,901	28,970	407,372	16,241	.....	.....	.....	.....
June.....	30,102,912	839,876	907,031	588,317	39,487	130,168	21,028	.....	.....	.....	.....
July.....	29,419,583	473,631	395,098	143,697	62,281	285,575	.....	.....	.....	415,380	2,270,450
Total.....	191,884,511	7,431,075	7,235,199	8,545,731	815,477	2,206,498	37,269	33,118	.....	415,380	3,395,230

TABLE 22.—Total Handlings of United States Grain at Eastern Elevators, crop year 1940-41, by months

Months	Wheat	Oats	Rye	Corn	Beans
	Bu.	Bu.	Bu.	Bu.	Bu.
<i>Receipts—Vessel—</i>					
August—1940	563,132	18,437		4,983,067	
September	489,925	77,980		4,792,637	
October	301,234			9,405,760	8,928
November	322,959			4,085,606	77,868
December					
January—1941					
February					
March					
April		40,067		1,114,981	
May		173,038		1,166,826	
June				1,040,234	
July	7,754	40,443		3,829,927	
Total	1,685,004	349,965		30,419,038	86,796
<i>Receipts—Rail—</i>					
August—1940				644,789	
September	250,646			523,121	
October	238,790			2,905,233	
November	215,688			1,820,384	
December	398,400			1,139	3,992
January—1941					1,990
February					14,528
March					
April					
May					
June				102,150	
July					
Total	1,103,524			5,096,810	20,510
<i>Receipts—Vessel and Rail—</i>					
August—1940	563,132	18,437		5,827,856	
September	740,571	77,980		5,315,758	
October	540,024			12,311,013	8,928
November	538,647			5,905,070	77,868
December	398,400			1,139	3,992
January—1941					1,990
February					14,528
March					
April		40,067		1,114,981	
May		173,038		1,166,826	
June				1,040,234	
July	7,754	40,443		3,932,077	
Total	2,788,528	349,965		36,415,854	107,306
<i>Shipments—Vessel—</i>					
August—1940				3,039,896	
September	252,000			3,913,633	8,924
October				9,740,788	
November	1,032,367			5,687,866	
December	137,326			313,944	
January—1941	82,200				
February					
March					
April				10,329	
May					
June				804,224	
July	235,770				
Total	1,739,663			23,510,680	8,924
<i>Shipments—Rail—</i>					
August—1940	12,461	13,096		1,793,719	11,828
September	492,924	43,059		1,664,373	
October	225	28,235	191	4,182,080	8,928
November	614,622	19,402		2,140,361	12,589
December				184,396	21,899
January—1941				10,024	4,262
February				1,864	22,553
March				21,010	27,509
April		60		404,711	8,349
May		21,553		951,509	
June		62,400		1,100,342	
July		47,153		1,559,431	
Total	1,120,232	298,393	191	14,014,720	117,917

TABLE 22.—Total Handlings of United States Grain at Eastern Elevators, crop year 1940–41,
by months—Concluded

Months	Wheat	Oats	Rye	Corn	Beans
	Bu.	Bu.	Bu.	Bu.	Bu.
<i>Shipments—Vessel and Rail—</i>					
August—1940	12,461	13,096		4,833,615	11,828
September	744,024	43,059		5,578,006	8,924
October	225	28,235	191	13,923,768	8,928
November	1,646,989	19,402		7,828,227	12,589
December	137,326			498,340	21,899
January—1941	82,200			10,024	4,262
February		60		1,864	22,553
March		21,553		21,010	27,509
April		62,400		404,711	8,349
May		47,153		961,838	
June				1,100,342	
July	235,770	63,435		2,363,655	
Total	2,859,895	298,393	191	37,525,400	126,841

TABLE 23.—Total Handlings of Foreign Grain (other than U.S.A.) at Eastern Elevators,
crop year 1940–41

Months	Argentine Flaxseed	Argentine Corn	South African Corn	Australian Wheat
	Bu.	Bu.	Bu.	Bu.
<i>Receipts—Vessel—</i>				
August—1940		1,254,223	296,308	
September		541,720		
October		1,342,024	948,597	5,517
November	261,035	1,130,507	684,377	
December		100,563		
January—1941				
February	17,622	268,153		
March	26,140	124,072		
April				
May		19,360	197,670	
June				
July		157,264		
Total	324,157	5,116,196	1,929,182	5,517
<i>Receipts—Rail—</i>				
August—1940			5,000	13,870
September				
October				
November				
December	159,667			
January—1941				
February				
March		12,848		
April		7,481		
May		48,437		
June				
July				
Total	159,667	73,766	13,870	
<i>Receipts—Vessel and Rail—</i>				
August—1940		1,259,223	310,078	
September		541,720		
October		1,342,024	948,597	5,517
November	261,035	1,130,507	684,377	
December	159,667	100,563		
January—1941				
February	17,622	268,153		
March	26,140	136,920		
April		7,481		
May		19,360	246,107	
June				
July		157,264		
Total	483,824	5,189,962	1,943,052	5,517

TABLE 23.—Total Handlings of Foreign Grain (other than U.S.A.) at Eastern Elevators,
crop year 1940-41—Concluded

Months	Argentine Flaxseed	Argentine Corn	South African Corn	Australian Wheat
	Bu.	Bu.	Bu.	Bu.
<i>Shipments—Vessel—</i>				
August—1940		588,803	91,800	
September		198,851		
October		391,831	533,612	5,517
November	88,000	937,457	345,881	
December	140,299	39		
January—1941				
February		1,062		
March		341		
April		222,087		
May	19,368	197,658		
June		516		
July		80		
Total	247,667	2,538,725	971,293	5,517
<i>Shipments—Rail—</i>				
August—1940		409,884	23,457	
September	10,082	428,538	57,230	
October		755,864	143,784	
November		490,031	208,303	
December	160,000	236,793	140,618	
January—1941		210,896	130,000	
February	13,064	146,443	161,593	
March	43,762	138,800	50,712	
April		138,835	98,967	
May	19,714	137,556	50,489	
June	22	75,088	58,585	
July		44,033	6,434	
Total	246,644	3,230,561	1,128,172	
<i>Shipments—Vessel and Rail—</i>				
August—1940		998,487	115,257	
September	10,082	627,389	57,230	
October		1,147,695	677,396	5,517
November		1,427,488	554,184	
December	300,299	236,832	140,618	
January—1941		210,896	130,000	
February	13,064	147,505	161,593	
March	43,762	137,141	50,712	
April		360,922	98,967	
May	39,082	335,214	50,489	
June	22	75,604	58,585	
July		44,113	6,434	
Total	494,311	5,769,286	2,099,465	5,517

VISIBLE SUPPLIES

TABLE 24.—Quantities of Wheat in Store at Canadian and United States points

Week ending		Western Country and Interior Private and Mill Elevators	Interior Public and Semi-Public Elevators	Semi-Public and Private Terminal Elevators at Fort William and Port Arthur	Vancouver, New Westminster, Prince Rupert and Victoria Elevators	Churchill Elevator
					Bu.	
1940						
August	9	59,625,000	15,215,602	78,122,741	17,238,799	2,494,610
	16	61,998,000	16,160,204	79,487,428	17,209,614	2,494,610
	23	67,952,000	16,883,335	78,815,016	17,200,988	2,494,610
	30	75,288,000	17,172,736	78,401,514	17,440,034	2,494,610
September	6	85,556,000	17,261,952	78,479,676	17,447,637	2,494,610
	13	93,578,000	17,611,812	80,388,354	17,470,506	2,494,610
	20	114,167,000	17,690,114	81,473,766	17,237,816	2,494,610
	27	140,680,000	17,784,943	81,683,185	17,078,743	2,539,983
October	4	158,418,000	17,875,934	82,690,757	16,995,320	2,611,802
	11	167,504,000	17,898,961	82,899,291	16,904,180	2,617,396
	18	177,298,000	17,693,346	82,796,952	16,979,284	2,617,396
	25	191,349,000	17,447,052	83,168,066	16,996,696	2,617,396
November	1	200,773,000	17,230,250	81,409,131	17,157,905	2,617,396
	8	206,002,000	16,842,425	82,155,925	17,484,374	2,617,396
	15	212,088,000	16,759,117	79,597,864	17,341,215	2,617,396
	22	218,208,000	16,646,747	78,350,253	18,301,712	2,617,396
	29	223,079,000	16,700,149	70,215,066	18,709,496	2,617,396
December	6	226,278,000	16,865,374	61,692,921	18,968,734	2,617,396
	13	231,062,000	17,014,414	60,976,799	19,423,224	2,617,396
	20	232,483,000	17,204,537	64,841,355	19,583,876	2,617,396
	27	232,448,000	17,340,737	68,201,670	19,668,794	2,617,396
1941						
January	3	232,706,000	17,517,445	73,393,120	19,760,301	2,617,396
	10	233,737,000	17,615,290	78,977,097	19,720,359	2,617,396
	17	237,801,000	17,635,762	82,042,731	19,767,166	2,617,396
	24	241,506,000	17,648,848	85,380,118	19,946,454	2,617,396
	31	242,903,000	17,646,721	86,892,048	19,933,054	2,617,396
February	7	245,122,000	17,652,101	87,833,942	20,115,476	2,617,396
	14	248,716,000	17,689,523	88,774,781	19,055,963	2,617,396
	21	250,734,000	17,845,726	89,073,371	20,074,777	2,617,396
	28	251,766,000	17,963,094	89,337,621	20,138,597	2,617,396
March	7	252,673,000	18,102,025	89,579,011	20,284,539	2,617,396
	14	252,233,000	18,220,118	90,032,714	20,431,181	2,617,396
	21	252,345,000	18,266,325	90,632,080	20,579,312	2,617,396
	28	252,928,000	17,894,924	91,108,631	20,607,037	2,617,396
April	4	252,345,000	17,931,251	91,328,046	20,827,266	2,617,396
	11	249,474,000	17,981,175	91,190,728	20,233,271	2,617,396
	18	248,179,000	17,886,542	84,808,062	20,433,079	2,617,396
	25	250,737,000	17,886,320	79,141,762	20,302,226	2,617,396
May	2	253,443,000	17,901,289	75,319,402	20,493,974	2,617,396
	9	251,858,000	18,021,975	73,557,670	20,605,612	2,617,396
	16	247,322,000	18,033,413	70,044,226	20,644,419	2,617,396
	23	243,910,000	18,160,544	70,620,394	20,644,362	2,617,396
	30	241,742,000	18,267,124	70,189,433	20,654,418	2,617,396
June	6	250,795,000	18,314,649	74,699,472	20,554,433	2,617,396
	13	235,970,000	18,309,205	76,532,389	20,500,033	2,617,396
	20	231,709,000	18,348,587	77,817,215	20,483,655	2,617,396
	27	230,435,000	18,336,626	79,229,403	20,488,622	2,617,396
July	4	227,820,000	18,355,899	78,328,120	20,508,612	2,617,396
	11	222,980,000	18,348,305	78,415,357	20,351,083	2,617,396
	18	222,615,000	18,336,879	78,583,380	19,917,725	2,617,396
	25	222,260,000	18,330,896	79,048,779	19,741,978	2,617,396
	31	224,424,158	18,330,920	81,809,414	19,791,275	2,617,396

¹ August 1. * Includes stocks afloat.

TABLE 25.—Quantities of Oats, Barley, Rye, and Flaxseed in store at Canadian and United

Month ending	Western Country and Interior Private Mill Elevators	Interior Public and Semi- Public Elevators	Semi- Public and Private Terminal Elevators at Fort William and Port Arthur	Vancouver, New Westminster, Prince Rupert, and Victoria Elevators	In Transit Lakes
	Bu.	Bu.	Bu.	Bu.	Bu.
1940					
August 30	2,003,000	4,006	1,337,802	72,500	94,217
September 27	2,494,000	1,764	355,542	77,992	82,780
October 25	3,372,000	2,113	1,060,359	94,398	201,171
November 29	2,990,000	4,433	1,524,727	53,930	742,532
December 27	2,584,000	6,850	1,938,394	54,810	.....
1941					
January 31	2,443,000	16,103	1,867,054	44,341	.....
February 28	2,600,000	29,537	1,708,498	41,670	.....
March 28	2,619,000	30,803	1,188,931	44,800	.....
April 25	2,330,000	20,710	1,505,290	28,105	387,684
May 30	1,972,000	10,394	1,013,005	10,503	298,830
June 27	2,205,000	3,838	534,084	12,886	149,199
July 25	1,465,000	2,1143	1,052,697	33,955	.....
" 31	1,273,229	572	1,576,195	37,593	80,212
1940					
August 30	2,171,000	1,998	833,921	15,485	195,228
September 27	2,530,000	4,134	1,238,728	10,407	427,573
October 25	2,612,000	8,402	917,196	15,897	589,516
November 29	3,279,000	108,408	1,142,324	27,216	307,520
December 27	3,591,000	106,075	1,210,370	28,982	.....
1941					
January 31	3,303,000	108,846	1,129,750	26,445	.....
February 28	3,219,000	57,322	921,165	33,442	.....
March 28	3,373,000	6,134	624,944	41,795	.....
April 25	3,249,000	7,119	1,022,145	31,045	176,897
May 30	2,632,000	8,209	1,046,827	18,072	230,471
June 27	2,502,000	5,595	757,418	16,457	141,845
July 25	1,811,000	68	905,148	20,605	8,655
" 31	1,856,225	68	1,159,702	23,412	191,452
1940					
August 30	615,000	228	570,330	1,449	.....
September 27	842,000	228	938,125	1,542	.....
October 25	725,000	228	1,470,041	1,542	13,730
November 29	600,000	228	1,657,217	.....	111,492
December 27	563,000	228	1,459,335	.....	.....
1941					
January 31	536,000	228	1,531,802	501	.....
February 28	521,000	228	1,005,548	501	.....
March 28	500,000	228	1,664,547	501	.....
April 25	560,000	732	1,767,554	501	60,000
May 30	652,000	732	1,366,051	501	10,055
June 27	591,000	732	442,901	501	322,885
July 25	381,000	0	516,501	.....	40,085
" 31	446,430	0	642,498	.....	.....
1940					
August 30	292,000	475	117,234	.....	42,180
September 27	496,000	2,001	118,011	.....	75,353
October 25	668,000	2,111	414,791	.....	97,899
November 29	497,000	2,080	483,504	.....	36,685
December 27	473,000	2,001	424,326	.....	.....
1941					
January 31	433,000	2,001	349,857	.....	.....
February 28	397,000	2,001	358,831	.....	.....
March 28	381,000	2,001	378,781	.....	.....
April 25	390,000	2,001	450,584	.....	.....
May 30	319,000	2,049	249,075	.....	.....
June 27	302,000	4	210,093	.....	.....
July 25	125,000	4	233,681	.....	.....
" 31	142,476	4	255,598	.....	81,150

States points and United States Grain at Canadian points each month, crop year 1940-41

In Transit Rail	Total Western Division	Eastern Elevators	Total Canadian Grain in Canada	United States Lake and Sea- board Ports	In Transit in U.S.A.	Grand Total Canadian Grain	Eastern Elevators United States Grain
Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
OATS							
471,878	3,983,403	525,714	4,509,117	244,000		4,753,177	16,555
843,965	3,856,043	723,690	4,579,733	471,000		5,050,733	52,805
2,363,368	7,093,409	356,691	7,450,100	398,000		7,848,100	22,487
1,662,489	6,978,111	1,051,770	8,029,881	595,000		8,624,881	59
808,330	5,392,384	1,821,945	7,214,329	928,000		8,142,329	59
652,963	5,023,461	1,373,961	6,397,422	597,000		6,994,422	59
912,468	5,292,173	1,101,575	6,393,748	352,000		6,745,748	59
1,880,170	5,873,704	781,712	6,655,416	199,000		6,854,416	
1,223,534	5,475,233	462,263	5,937,496	178,000		6,115,496	
681,422	3,986,154	413,532	4,399,688	319,000		4,718,688	
774,706	3,670,773	431,747	4,111,520	443,000		4,554,520	85,388
1,228,429	3,782,724	343,496	4,126,220	382,000		4,508,220	75,571
611,571	3,579,372	307,766	3,887,138	311,265		4,198,403	59,006
BARLEY							
455,259	3,672,891	670,402	4,343,383	1,180,606		5,523,989	4
827,962	5,038,804	743,622	5,782,726	981,606	165,000	6,929,332	4
979,300	5,122,311	1,108,281	6,230,502	810,171	335,000	7,375,763	4
938,532	5,803,090	1,449,439	7,232,529	400,606	736,256	8,389,391	4
279,231	5,215,658	1,490,231	6,705,889	305,205	219,375	7,230,469	4
200,685	4,772,726	1,069,074	5,842,400	398,205	219,375	6,459,980	4
190,095	4,421,024	812,943	5,233,967	173,205		5,407,172	4
880,540	4,926,413	305,894	5,232,307	317,205	55,000	5,604,512	4
576,903	5,063,109	227,184	5,290,293	32,205		5,322,498	
257,382	4,192,961	506,586	4,699,547	10,000		4,709,547	
465,790	3,889,105	459,776	4,348,881	84,000		4,432,881	
548,703	3,294,179	239,086	3,533,265	149,190		3,682,455	
412,512	3,643,371	218,080	3,881,451	216,760		4,078,211	
RYE							
127,282	1,314,289	316,793	1,631,082	3,219,668		4,850,750	23,768
329,491	2,109,386	361,843	2,471,229	3,344,668		5,815,897	23,768
292,150	2,502,691	387,171	2,889,862	3,346,668		6,236,530	23,577
72,181	2,441,118	395,549	2,836,667	3,343,137	261,468	6,441,272	23,577
53,153	2,075,716	404,839	2,540,555	3,804,486		6,345,041	23,577
41,644	2,110,175	385,904	2,496,079	3,703,339		6,199,418	23,577
72,268	2,199,545	336,164	2,535,709	3,501,565		6,037,274	23,578
57,495	2,222,771	239,213	2,461,984	3,353,498		5,815,483	23,578
242,403	2,631,190	214,683	2,845,873	2,935,224		5,781,097	23,578
189,334	2,218,073	186,646	2,405,319	3,526,673		5,931,992	23,578
119,967	1,477,986	177,226	1,655,912	4,439,000		6,094,912	23,578
163,313	1,100,905	183,241	1,264,146	4,832,000		6,096,146	23,578
127,638	1,215,572	164,087	1,380,259	3,059,251		4,439,510	23,578
FLAXSEED							
58,202	420,181	34,041	454,222			454,222	4,311,480
227,955	319,320	32,605	951,925			951,925	4,194,942
369,901	1,552,702	32,893	1,585,595			1,585,595	2,954,161
76,682	1,065,951	300,388	1,396,339			1,396,339	717,457
51,069	950,326	164,465	1,114,861			1,114,861	83,875
48,729	833,587	120,338	933,925			933,925	70,651
57,284	845,116	80,338	925,454			925,454	68,787
93,379	855,161	53,338	908,499			908,499	59,850
50,255	832,840	359	893,199			893,199	500,437
39,803	609,227	93,302	703,229			703,229	1,011,905
56,176	568,273	69,030	637,323			637,323	908,896
148,775	507,460	49,260	556,720			556,720	1,650,763
76,907	556,135	49,178	605,313			605,313	2,473,524
							CORN
							SOY BEANS

TRANSPORTATION RATES BY RAIL

TABLE 26.—Freight Rates on Grain, Grain Products and Flaxseed from points in Manitoba, Saskatchewan and Alberta to Fort William and Port Arthur

From	Distance to Port Arthur	Freight rates		From	Distance to Port Arthur	Freight rates		
		Grain and grain products Sept. 12, 1927 to date	Flax- seed Sept. 12, 1927 to date			Grain and grain products Sept. 12, 1927 to date	Flax- seed Sept. 12, 1927 to date	
		Miles	Cts. per 100 lb.			Miles	Cts. per 100 lb.	
Manitoba—								
Boisbriant.	607	16	17.5	Saskatchewan—Con.		Alberta—		
Brandon.	557	16	17.5	Prince Albert.....	960	23	24.5	
Carberry.	530	16	17.5	Regina.....	780	20	21.5	
Dauphin.	615	18	19.5	Saskatoon.....	904	22	23.5	
Glenboro.	530	16	17.5	Shaunavon.....	968	23	24.5	
Portage la Prairie.	480	15	16.5	Shellbrook.....	989	23	24.5	
Souris.	575	17	18.5	Sutherland.....	900	22	23.5	
Winnipeg	420	14	15.5	Swift Current.....	932	22	23.5	
Virden.	604	18	19.5	Weyburn.....	739	19	20.5	
Saskatchewan—								
Battleford.	1,018	24	25.5	Yorkton.....	703	19	20.5	
Biggar.	964	23	24.5	Alberta—		Alberta—		
Broadview.	688	18	19.5	Athabasca.....	1,325	29	30.5	
Elrose.	985	23	24.5	Brooks.....	1,147	25	26.5	
Gravelbourg.	919	22	23.5	Calgary.....	1,247	26	27.5	
Indian Head.	738	19	20.5	Edmonton.....	1,232	26	27.5	
Kerrobert.	1,044	24	25.5	Empress.....	1,050	24	25.5	
Kindersley.	1,032	24	25.5	Hanna.....	1,168	26	27.5	
Kisby.	685	18	19.5	Hardisty.....	1,135	25	26.5	
Lanigan.	828	21	22.5	Iacobbe.....	1,267	27	28.5	
Maple Creek.	1,017	23	24.5	Lethbridge.....	1,181	25	26.5	
Melville.	717	19	20.5	Macleod.....	1,213	26	27.5	
Moose Jaw.	822	20	21.5	Medicine Hat.....	1,080	24	25.5	
Nokomis.	824	21	22.5	Raley.....	1,213	26	27.5	
Outlook.	941	23	24.5	Tofield.....	1,191	26	27.5	
				Wainwright.....	1,015	25	26.5	
				Wetaskiwin.....	1,230	26	27.5	

GRAINS

Barley
Buckwheat
Corn, except corn for popping
Oats
Rye
Spelt
Wheat

GRAIN PRODUCTS

Alfalfa meal
Barley cleaning
Breakfast foods or cereals (uncooked), in bags, barrels
or cases
Bran
Buckwheat flour
Chopped feed
Corn flour
Cornmeal

GRAIN PRODUCTS—Concluded

Crushed oats
Feed grains in sacks
Flour (made from grain only)
Grits
Groats
Malt
Midlings
Millfeed
Oat hulls
Oatmeal
Pearl barley, in bags or barrels
Pot barley, in bags or barrels
Rolled oats
Rolled wheat
Rye flour and meal
Sweepings and screenings
Shorts
Sprouts, barley
Wheat meal

Flaxseed includes linseed meal, oilcakes and oil meal.

For similar rates back to 1921 see *Grain Trade Report, 1931* pages 165 to 173.

TABLE 27.—Freight Rates on Grain and Grain Products, Carloads, from points in Saskatchewan and Alberta, to Vancouver, New Westminster and Victoria, B.C., for Export to Africa, and Asia, Australia, Europe, Fiji Islands, Mexico, New Zealand, Philippine Islands, and South America. (Will not apply to U.S. or Alaska)

From	Distance to Vancouver, B.C.	Rates Sept. 12, 1927, to date	From	Distance to Vancouver, B.C.	Rates Sept. 12, 1927, to date
	Miles	cts. per 100 lb.		Miles	cts. per 100 lb.
<i>Saskatchewan—</i>					
Indian Head.....	1,151	27	Alberta—		
Kisbey.....	1,212	29	Hardisty.....	889	24
Shaunavon.....	994	24	Wetaskiwin.....	794	22
Kerrobert.....	979	24	Brooks.....	751	22
Outlook.....	1,081	26	Raley.....	825	23
Sutherland.....	1,124	24	MacLeod.....	751	22
Lanigan.....	1,196	29	Lethbridge.....	769	22
Moose Jaw.....	1,067	25	Hanna.....	942	23
Prince Albert.....	1,147	25	Wainwright.....	889	22
Battleford.....	1,018	24	Tofield.....	803	21
Kindersley.....	1,079	24	Lacombe.....	755	22
Shellbrook.....	1,118	25	Athabasca.....	849	22
Eloose.....	1,133	25	Empress.....	839	23
Biggar.....	1,029	24	Calgary.....	642	20
Nokomis.....	1,170	26	Edmonton.....	765	20
Gravelbourg.....	1,372	31½			
Maple Creek.....	881	23			

TABLE 28.—Freight Rates on Grain, Grain Products and Flaxseed, Carloads, from points in Manitoba, Saskatchewan and Alberta to Vancouver, B.C., for Local Delivery

From	Distance	Rates August 1, 1922, to date	From	Distance	Rates August 1, 1922, to date
	Miles	cts. per 100 lb.		Miles	cts. per 100 lb.
<i>Manitoba—</i>					
Carberry.....	1,359	58	<i>Saskatchewan—Concluded</i>		
Glenboro.....	1,368	58	Elrose.....	1,133	50
Dauphin.....	1,411	57½	Melville.....	1,276	55
			Biggar.....	1,029	50
			Nokomis.....	1,170	52½
<i>Saskatchewan—</i>					
Indian Head.....	1,151	52½	<i>Alberta—</i>		
Kisbey.....	1,212	53½	Hardisty.....	889	46½
Shaunavon.....	994	49	Wetaskiwin.....	794	43
Kerrobert.....	979	49	Brooks.....	751	44
Outlook.....	1,081	50½	Raley.....	825	46
Sutherland.....	1,124	50½	MacLeod.....	751	44
Lanigan.....	1,196	52½	Hanna.....	942	46
Moose Jaw.....	1,067	50½	Wainwright.....	889	46½
Prince Albert.....	1,147	52½	Tofield.....	803	43
Battleford.....	1,018	50	Lacombe.....	755	43
Kindersley.....	1,079	50	Athabasca.....	849	46
Gravelbourg.....	1,372	52½	Empress.....	839	46
Shellbrook.....	1,118	51½	Calgary.....	642	41½
Lloydminster.....	986	48½	Edmonton.....	765	41½

TABLE 29.—Freight Rates on Feed Barley, Oats, Feed Wheat and Screenings from the under-mentioned stations in Saskatchewan and Alberta, to New Westminster, North Vancouver, Vancouver, Victoria, and other stations in British Columbia for Local Delivery

Rates in cents per 100 lb.

<i>Saskatchewan</i>		<i>Alberta</i>	
Biggar	38½	Athabasca	34½
Estevan	42	Bassano	31½
Gravelbourg	41	Calgary	30
Humboldt	41	Drumheller	31½
Kamsack	44	Edmonton	30
Melville	43½	MacLeod	32½
Moose Jaw	39	Medicine Hat	34½
Nokomis	41	Okanagan	30
North Battleford	38½	Red Deer	31½
Prince Albert	41	Rivière	31½
Regina	40	Stettler	31½
Saskatoon	39	Vegreville	31½
Tisdale	43½	Wainwright	35
Weyburn	41	Willow Creek	32½

Effective Dec. 31, 1938.

TABLE 30.—Freight Rates on Grain, Grain Products and Flaxseed, Carloads, from points in Alberta and Saskatchewan to Prince Rupert, B.C., for Local Delivery

From	Distance to Prince Rupert	Rates Aug. 1, 1922, to date	From	Distance to Prince Rupert	Rates Aug. 1, 1922, to date
<i>Alberta</i> —			<i>Saskatchewan</i> —		
Edmonton	957	46	Battleford	1,209	53½
Calgary	1,186	53	Prince Albert	1,338	57½
Athabasca	1,041	48½	Saskatoon	1,280	55½
			Regina	1,437	59½
			Kindersley	1,270	55

Note.—Export rates on Grain and Grain Products from Calgary, Edmonton, Battleford, Prince Albert and Regina, to Prince Rupert, B.C., same as to Vancouver, B.C. Rate from Saskatoon to Prince Rupert, 27c., effective Sept. 15, 1925.

TABLE 31.—Freight Rates on Grain from points in Manitoba, Saskatchewan and Alberta to Churchill for Export

From	Distance to Churchill	Rate	From	Distance to Churchill	Rate
<i>Manitoba</i> —			<i>Saskatchewan</i> —Concluded		
Swan River	700	19	Regina	844	22
Winnipeg	978	23	Saskatoon	833	21
			Yorkton	723	19
<i>Saskatchewan</i> —			<i>Alberta</i> —		
Humboldt	754	20	Calgary	1,232	26
Moose Jaw	885	22	Edmonton	1,146	25
North Battleford	892	22			

TABLE 32.—Freight Rates on Grain and Grain Products, Carloads, from Fort William, Port Arthur, Westfort and Armstrong, all rail, to points in Nova Scotia, New Brunswick, Quebec and Ontario, for Local Delivery

To	Distance from Port Arthur	Rates December 1939 to date	To	Distance from Port Arthur	Rates December 1939 to date
	Miles	cts. per 100 lb.		Miles	cts. per 100 lb.
<i>Ontario—</i>					
Points as below.....		25	<i>Nova Scotia—</i>		
Sydney.....			Sydney.....	1,872	45
New Glasgow.....			New Glasgow.....	1,690	42
Amherst.....			Amherst.....	1,579	42
Halifax.....			Halifax.....	1,719	42
Truro.....			Truro.....	1,655	42
<i>Quebec—</i>					
Quebec.....	1,073	25	<i>New Brunswick—</i>		
Three Rivers.....	1,060	25	Moncton.....	1,530 ¹	40
Sherbrooke.....	1,083	29	Saint John.....	1,458	40
Sorel.....	1,065	28	Fredericton.....	1,468 ¹	40
St. Hyacinthe.....	1,045	28	Bathurst.....	1,441 ¹	40
St. Johns.....	1,006	28			
Thetford Mines.....	1,184	34			
Montreal.....	995	25			
Hull.....	872	25			

NOTE.—The above rates expire April 30, 1942.

¹ Short route, revised 1936.

Ontario points as above—Ottawa, Brockville, Kingston, Belleville, Peterboro, Orillia, Toronto, Niagara Falls, St. Catharines, Hamilton, Brantford, Galt, Guelph, Kitchener, Woodstock, Stratford, London, St. Thomas, Chatham, Windsor, Owen Sound, Cobalt, Sault Ste. Marie.

TABLE 33.—Freight Rates on Wheat, Oats, Barley and Flaxseed, Carloads, all rail, from Port Arthur, Fort William, Westfort and Armstrong to points in Eastern United States

Rates in cents per 100 lb.

To	Dis-tance from Port Arthur	Rates effective December 1, 1939			To	Dis-tance from Port Arthur	Rates effective December 1, 1939		
		Wheat	Oats Barley	Flax-seed			Wheat	Oats Barley	Flax-seed
	Miles					Miles			
<i>Local delivery—</i>									
Boston, Mass.....	1,324				<i>Export—</i>				
Cambridge, Mass.....	1,316				Boston, Mass.....	1,324			
Huntingdon, Mass.....	1,204				East Boston, Mass.....	1,327			
Newton, Mass.....	1,318						"30	"30	—
St. Albans, Vt.....	1,057	41	41	68					
Springfield, Mass.....	1,233								
Webster, Mass.....	1,303								
Worcester, Mass.....	1,287								
Brooklyn, N.Y.....	1,369								
Hoboken, N.Y.....	1,369								
Poughkeepsie, N.Y.....	1,337	39	39	66					
Yonkers, N.Y.....	1,395								
New York, N.Y.....	1,370								

* The above rate expires April 30, 1942.

TABLE 34.—Freight Rates on Flaxseed, Carloads, from Fort William, Port Arthur, Westfort, and Armstrong to points in Quebec and Ontario, all rail

To	Distance from Port Arthur	Rates effective April 15, 1940
	Miles	cts. per 100 lb.
Montreal.....		
Toronto.....	965	
London.....	807	
	913	25

NOTE.—The above rate expires November 30, 1942.

TABLE 35.—Freight Rates on Grain and Grain Products, Carloads, from Fort William, Port Arthur, Westfort and Armstrong, to Montreal and Quebec for Export, all rail

Applicable only on traffic consigned through to British and Foreign Countries, except Canada, United States, Mexico, Newfoundland, and Islands of St. Pierre and Miquelon

Rates in cents per 100 lb.

To	Distance from Port Arthur	Wheat in Bulk	Other Grain in Bulk	Wheat in Packages	Other Grain in Packages	Grain Products
	Miles to Montreal					
Montreal and Quebec, June 6, 1938 to date...	C.P.R. 990 C.N.R. 1,018	25	25	No given		25

NOTE.—There is a special rate (effective September 12, 1927) of 18-34 cents per 100 lb. on wheat, barley, oats and rye from Armstrong, Ontario, to Quebec, a distance of 958 miles, all rail, for export.

TABLE 36.—Freight Rates on Grain and Grain Products, also Flaxseed from Fort William, Port Arthur, Westfort and Armstrong, to Saint John, West Saint John, and Halifax for Export, all rail

Applicable only on shipments consigned through to British and Foreign Countries, except Canada, United States, Mexico, Newfoundland and Islands of St. Pierre and Miquelon

Rates in cents per 100 lb.

To	Wheat	Other Grain	Flaxseed	Flour	Oat and Wheat Products except Flour
Saint John, N.B.....					
West Saint John, N.B.....	31	31	64½	31	31
Halifax, N.S.....					

NOTE.—The above rates expire on April 30, 1942.

TABLE 37.—Freight Rates on Grain, Carloads, ex Lakes, from Goderich and Port McNicoll to points in Quebec, Ontario, Nova Scotia and New Brunswick, for Local Delivery

WHEAT, OATS AND BARLEY

To	Distance from		Rates effective April 14, 1940, to date	
	Goderich	Port McNicoll	Goderich	Port McNicoll
	Miles	Miles	cts. per 100 lb.	cts. per 100 lb.
<i>Ontario—</i>				
Ottawa.....	381	282	15	15
Brockville.....	343	264	15	15
Kingston.....	295	247	15	15
Belleville.....	248	224	15	15
Peterboro.....	208	103	15	9½
Orillia.....	187	28	15	6
Toronto.....	134	109	15	12
Niagara Falls.....	154	187	15	15
St. Catharines.....	139	176	13½	15
Hamilton.....	110	143	12	13½
Braunford.....	85	168	9½	15
Galt.....	85	137	9½	13½
Guelph.....	86	154	9½	13½
Kitchener.....	72	170	8	13½
Woodstock.....	69	187	10½	15
Stratford.....	46	195	6	15
London.....	62	214	8	15
St. Thomas.....	112	221	12	15
Chatham.....	118	278	12	15
Windsor.....	164	326	15	15
Owen Sound.....	144	228	13½	15
North Bay.....	328	244	15	15
Pembroke.....	396	291	15	15
<i>Quebec—</i>				
Quebec.....	635	532	20	20
Three Rivers.....	559	455	19	19
Sherbrooke.....	566	461	19	19
Sorel.....	515	422	18	18
St. Hyacinthe.....	500	407	18	18
St. Johns.....	488	384	18	18
Thetford Mines.....	634	529	28	29
Montreal.....	468	448	15	15
Hull.....	387	283	15	15
<i>New Brunswick—</i>				
Moncton.....	1,078	1,001	30	30
Saint John.....	941	914	30	30
Fredericton.....	918	814	30	30
Bathurst.....	999	910	30	30
St. Stephen.....	890	786	30	30
Edmunds(ton).....	847	915	30	30
<i>Nova Scotia—</i>				
Sydney.....	1,448	1,267	35	35
New Glasgow.....	1,238	1,085	32	32
Amherst.....	1,126	974	32	32
Halifax.....	1,267	1,114	32	32
Truro.....	1,203	1,050	32	32
Yarmouth.....	1,508	1,431	35	35

FLAXSEED

Montreal.....	468	371	16½	16½
Toronto.....	134	109	16½	13½

TABLE 37.—Freight Rates on Wheat, Oats and Barley, Carloads, ex Lakes, from Depot Harbour, Midland and Port Colborne to points in Nova Scotia, New Brunswick, Quebec and Ontario, for Local Delivery—Concluded

To	Distance from			Rate in cents per 100 lb. effective April 14, 1940					
	Depot Harbour	Midland	Port Colborne	Depot Harbour	Midland	Port Colborne			
				Miles	Miles	Miles	cts.	cts.	cts.
<i>Ontario—</i>									
Ottawa.....	264	286	334	15	15	15	15	15	15
Brockville.....	294	256	296	15	15	15	15	15	15
Kingston.....	246	209	248	15	15	15	15	15	15
Belleville.....	200	162	201	15	15	15	15	15	15
Peterboro.....	136	98	161	13½	9½	15	15	15	15
Orillia.....	76	32	163	9½	6	15	15	15	15
Toronto.....	152	112	85	15	12	9½	9½	9½	9½
Niagara Falls.....	228	185	21	15	15	5½	5½	5½	5½
St. Catharines.....	217	180	22	15	15	15	15	15	15
Hamilton.....	190	147	45	15	13½	6	6	6	6
Brantford.....	211	168	57	15	15	7½	7½	7½	7½
Galt.....	193	150	76	15	13½	9½	9½	9½	9½
Guelph.....	177	134	79	15	13½	9½	9½	9½	9½
Kitchener.....	190	148	104	15	13½	12	12	12	12
Woodstock.....	233	190	83	15	15	9½	9½	9½	9½
Stratford.....	216	174	96	15	15	10½	10½	10½	10½
London.....	249	206	112	15	15	12	12	12	12
St. Thomas.....	269	227	103	15	15	15	15	15	15
Chatham.....	313	271	165	15	15	15	15	15	15
Windsor.....	359	316	211	15	15	15	15	15	15
<i>Quebec—</i>									
Quebec.....	530	551	590	20	20	20	20	20	20
Three Rivers.....	470	458	513	19	19	19	19	19	19
Sherbrooke.....	476	465	519	19	19	19	19	19	19
Sorel.....	426	429	468	18	18	18	18	18	18
St. Hyacinthe.....	411	414	453	18	18	18	18	18	18
St. Johns.....	400	403	443	18	18	18	18	18	18
Thetford Mines.....	544	533	587	28	28	28	28	28	28
Montreal.....	379	374	421	15	15	15	15	15	15
<i>New Brunswick—</i>									
Moncton.....	984	992	1,032	30	30	30	30	30	30
Saint John.....	1,004	840	1,053	30	30	30	30	30	30
Fredericton.....	921	929	969	30	30	30	30	30	30
Bathurst.....	894	902	942	30	30	30	30	30	30
<i>Nova Scotia—</i>									
Sydney.....	1,326	1,334	1,374	35	35	35	35	35	35
New Glasgow.....	1,143	1,152	1,192	32	32	32	32	32	32
Amherst.....	1,031	1,040	1,080	32	32	32	32	32	32
Halifax.....	1,173	1,181	1,220	32	32	32	32	32	32
Truro.....	1,108	1,117	1,157	32	32	32	32	32	32
Yarmouth.....	1,414	1,422	1,462	35	35	35	35	35	35

TABLE 38.—Freight Rates on Grain, ex Lakes, Bay Ports to Montreal for Export¹.

Rates effective November 30, 1940 to date	Wheat	Oats	Burley	Flaxseed	Rye	Corn
	cts.	cts.	cts.	cts.	cts.	cts.
Per 100 lb.....	10·67	12·13	12·58	22·00	10·79	10·79
Per bushel ²	6·40	4·12	6·04	12·32	6·04	6·04

¹ Rates to Quebec for export same as to Montreal.

² Rates per 100 pounds converted on the basis of the following weights per bushel: wheat 60, oats 34, barley 48, flaxseed, rye and corn 56 lb.

TABLE 39.—Freight Rates on Grain, Carloads, ex Lakes, from Depot Harbour, Goderich, Midland, and Port Colborne, to Halifax, Saint John, Portland and Boston, for Export

To	Distance from				Rates in cents per 100 lb. November 30, 1940, to date			
	Depot Har- bour	Mid- land	Gode- rich	Port Col- borne	Wheat	Oats	Barley	Rye
	Miles	Miles	Miles	Miles				
Halifax.....	1,173	1,181	1,267	1,220				
Saint John.....	1,004	1,012	1,099	1,053	12-17	13-63	14-08	12-29
Portland.....	672	675	762	715				
Boston.....	735	735	823	777				

Freight Rates on Grain, Carloads, ex Lakes, from Goderich and Port McNicoll to Halifax
Saint John, West Saint John and Boston for Export

Applicable only on traffic consigned through to British and Foreign Countries, except Canada, United States, Mexico, Newfoundland, and Islands of St. Pierre and Miquelon.

To	Distance from		Rates in cents per 100 lb. November 30, 1940, to date			
	Port Mc- Nicoll	Gode- rich	Wheat	Oats	Barley	Rye
	Miles	Miles				
Halifax.....	1,114	1,267				
Saint John.....	914	941	12-17	13-63	14-08	12-29
West Saint John.....	914	941				
Boston.....	608	823				

TABLE 40.—Freight Rates on Grain and Grain Products from Montreal to Eastern points

Rates in cents per 100 lb.

To	Distance from Montreal	Rates May 2, 1934, to date		To	Distance from Montreal	Rates May 2, 1934, to date	
		Local	Export			Local	Export
		Miles				Miles	
Quebec—				Nova Scotia—			
Villeroy.....	117	12		Amherst.....	662	24	
Quebec.....	171	15		Pictou.....	761	24	
Lévis.....	163	15		Truro.....	738	24	
Montmagny.....	194	15		New Glasgow.....	773	24	
Rivière du Loup.....	272	19		Antigonish.....	814	27	
Mont Joli.....	356	22		Mulgrave.....	853	27	
Matapedia.....	448	22		Point Tupper.....	854	27	
New Brunswick—				North Sydney.....	940	27	
Campbellton.....	461	22		Sydney.....	956	27	
Newcastle.....	568	22		Dartmouth.....	799	24	19
Chatham.....	581	22		Halifax.....	803	24	19
Fredericton.....	C.P.R.	466	22				
Moncton.....		614	22				
Point du Chêne.....		633	22				
Petitcodiac.....		637	22				
Sussex.....		659	22				
Saint John.....	[C.P.R. (C.N.R.)	488	22	Portland, Me.....	297		
		634	19				
			19				
			19				
Sackville.....		652	24				

¹ Applicable only on traffic consigned through to British and Foreign Countries, Cuba, the Insular Possessions of the United States and the Panama Canal Zone, but not applicable on traffic for points in Canada, the United States, Newfoundland or the Islands of St. Pierre and Miquelon.

² Grain.

³ Flour.

⁴ Other Grain Products.

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TABLE 43.—Lake Insurance Rates—Period April 16 (opening of navigation) to November 30, 1941, from Fort William and Port Arthur

MARINE INSURANCE, 1941

Steel Vessels..... Sailing April 16th to Midnight November 30th.

By vessels approved for the carriage and/or storage of grain on the Great Lakes by United States Salvage Association, or by any recognized Classification Society either direct or including transhipment.

NOTE.—The approval of vessels referred to in this tariff is the approval granted following inspection prior to loading of first grain cargo after opening of current navigation season, also the approval following special inspection in connection with storage. Any accident to a vessel cancels approval and makes necessary re-inspection and approval again after completion of repairs.

Rates	Steel Self-Propelled Vessels	Other Steel Vessels
	per \$100	per \$100
1. Between Lake Superior or Lake Michigan or Georgian Bay ports and:		
A. <i>Great Lake Ports not below Buffalo, also including Lake Michigan ports—</i>		
Sailing prior to October 31, midnight.....	$5\frac{1}{2}$ c.	$11\frac{1}{2}$ c.
Sailing November 1 to November 30, inclusive.....	$7\frac{1}{2}$ c.	
B. <i>Ports below Buffalo but not below Prescott—</i>		
Sailing prior to October 31, midnight.....	$7\frac{1}{2}$ c.	15 c.
Sailing November 1 to November 30, inclusive.....	$9\frac{1}{2}$ c.	
C. <i>Ports below Prescott but not below Quebec—</i>		
Sailing prior to October 31, midnight.....	$11\frac{1}{2}$ c.	20 c.
Sailing November 1 to November 30, inclusive.....	$15\frac{1}{2}$ c.	
2. Between Buffalo and Port Colborne and:		
A. <i>Ports below but not below Prescott—</i>		
Sailing prior to October 31, midnight.....	$5\frac{1}{2}$ c.	$7\frac{1}{2}$ c.
Sailing November 1 to November 30, inclusive.....	$7\frac{1}{2}$ c.	
B. <i>Ports below Prescott but not below Quebec—</i>		
Sailing prior to October 31, midnight.....	$7\frac{1}{2}$ c.	$11\frac{1}{2}$ c.
Sailing November 1 to November 30, inclusive.....	$9\frac{1}{2}$ c.	
3. Between a Lake Ontario port and:		
A. <i>Ports below but not below Prescott—</i>		
Sailing prior to October 31, midnight.....	4 c.	$7\frac{1}{2}$ c.
Sailing November 1 to November 30, inclusive.....	$7\frac{1}{2}$ c.	
B. <i>Ports below Prescott but not below Quebec—</i>		
Sailing prior to October 31, midnight.....	$5\frac{1}{2}$ c.	$9\frac{1}{2}$ c.
Sailing November 1 to November 30, inclusive.....	$9\frac{1}{2}$ c.	
4. Between Prescott and:		
A. <i>Ports not below Quebec—</i>		
Sailing prior to October 31, midnight.....	4 c.	$7\frac{1}{2}$ c.
Sailing November 1 to November 30, inclusive.....	$7\frac{1}{2}$ c.	
5. Between ports on Lake Erie West of Buffalo and:		
A. <i>Ports below Port Colborne but not below Prescott—</i>		
Sailing prior to October 31, midnight.....	$7\frac{1}{2}$ c.	$11\frac{1}{2}$ c.
Sailing November 1 to November 30, inclusive.....	$11\frac{1}{2}$ c.	
B. <i>Ports below Prescott but not below Quebec—</i>		
Sailing prior to October 31, midnight.....	$9\frac{1}{2}$ c.	13 c.
Sailing November 1 to November 30, inclusive.....	13 c.	
6. Between Goderich or Port Huron or Sarnia and:		
A. <i>Ports not below Buffalo—</i>		
Sailing prior to October 31, midnight.....	$5\frac{1}{2}$ c.	$7\frac{1}{2}$ c.
Sailing November 1 to November 30, inclusive.....	$7\frac{1}{2}$ c.	
B. <i>Ports below Buffalo but not below Prescott—</i>		
Sailing prior to October 31, midnight.....	$7\frac{1}{2}$ c.	$9\frac{1}{2}$ c.
Sailing November 1 to November 30, inclusive.....	$9\frac{1}{2}$ c.	
C. <i>Ports below Prescott but not below Quebec—</i>		
Sailing prior to October 31, midnight.....	$9\frac{1}{2}$ c.	$11\frac{1}{2}$ c.
Sailing November 1 to November 30, inclusive.....	$11\frac{1}{2}$ c.	
7. Shipments between Port Colborne and Buffalo or between elevators within one harbour (Duluth and/or Superior and Fort William and/or Port Arthur to be considered as one harbour)—		
Sailing prior to October 31, midnight.....	2 c.	2 c.
Sailing November 1 to November 30, inclusive.....	2 c.	2 c.

Table 43.—Lake Insurance Rates—Period April 16 (opening of navigation) to November 30, 1941, from Fort William and Port Arthur—*Concluded*

NOTE 1.—Motor Vessels of Erie and St. Lawrence Corporation and Michigan Atlantic Corporation and similar type vessels take an additional rate of 2½c. over steel self-propelled vessel rates for voyages 2, 3 and 4, and are rated for these voyages only. Subject to withdrawal on 30 days' notice.

NOTE 2.—Shipments between ports on the same Lake charge 75% of the rates applicable to No. 1-A.

NOTE 3.—Storage risk in steel vessels only, at port of shipment or destination or at intermediate point if voyage is interrupted, held covered at ½c. per day beginning and ending with midnight.

A. Storage charges at point of shipment start with the first midnight following loading, or if at intermediate point with the first midnight following arrival.

B. Where storage is at port of discharge charges start with first midnight following the 72 hours free time after arrival At the end of the period any day entered upon shall be considered as a full day.

NOTE 4.—Where the grain is insured by one insurer and another accepts risk on increased value the rate to apply on the increased value is 50% additional to the rates otherwise applicable and the insurance is "without benefit of salvage".

NOTE 5.—Coverage on other than steel vessels, subject to inspection and approval by the United States Salvage Association and at rates and conditions to be named by the underwriters.

SUPPLEMENTARY POST SEASON RATES BY STEEL STEAMERS ONLY, LAKE GRAIN 1941

From Lake Superior or Lake Michigan To <i>Montreal, Sorel and Quebec Direct or including transhipment by Steel Steamers only—</i>			Per \$100
Sailing	Dec. 1 to Dec. 5, inclusive.....		.40
"	Dec. 6 to Dec. 9 "		.60
"	Dec. 10 to Dec. 12 "		.80

From Lake Erie:

To <i>Montreal, Sorel and Quebec—</i>			Per \$100
Sailing	Dec. 1 to Dec. 5, inclusive.....		.20
"	Dec. 6 to Dec. 9 "		.30
"	Dec. 10 to Dec. 12 "		.40

Post Season Rates by Steel Steamers only. Lake grain 1941.

From Lake Superior or Lake Michigan:

To <i>Lake Erie, Georgian Bay Ports, Goderich, Port Huron and Detroit—</i>			Per \$100
Sailing	Dec. 1 to Dec. 5, inclusive.....		.20
"	Dec. 6 to Dec. 9 "		.30
"	Dec. 10 to Dec. 12 "		.40

To *Lake Ontario—*

Sailing			Per \$100
Dec. 1 to Dec. 5, inclusive.....			.30
" Dec. 6 to Dec. 9 "			.45
" Dec. 10 to Dec. 12 "			.60

Sailings between ports on one lake only 75% of the rate indicated above for Lake Superior to Lake Erie.

OUTTURN INSURANCE RATES

American ports to American ports, direct.....	.15 cents	Transhipped.....	.20 cents
American ports to Canadian ports, direct.....	.15 "	Transhipped.....	.20 "
Canadian ports to Canadian ports, direct or not transhipped.....	.075 "		
Canadian ports to American ports, direct or not transhipped.....	.075 "		
Canadian ports to Canadian ports and Canadian ports to American ports transhipped at any intermediate port.....	.125 "		

PRICES

The initial price established for western wheat delivered to the Canadian Wheat Board during 1940-41 was 70 cents per bushel for No. 1 Northern, basis in store Fort William-Port Arthur or Vancouver. This was augmented by the payment of storage for wheat held on farms and delivered to the Board between November 1, 1940 and July 31, 1941. The rate of earning was 1/45 of a cent per bushel per day, which was the same as the rate paid to elevator operators in the west. The maximum to be earned under this provision was 6 cents per bushel, so that a farmer who stored his 1940 wheat on the farm and delivered it to the Canadian Wheat Board between July 9 and 31, 1941 was entitled to receive an initial payment of 76 cents per bushel, basis No. 1 Northern.

In the open market the price of wheat as determined by trading on the Winnipeg Grain Exchange ranged higher than the Wheat Board's initial price of 70 cents, and showed an average for the season of 74 cents per bushel with June the best month, averaging 77 cents per bushel.

The Canadian Wheat Board was empowered also to purchase Ontario winter wheat on the basis of 70 cents per bushel for No. 1 Canada Eastern Winter wheat delivered Montreal, and a total of 1,354,315 bushels was delivered to the Board. The sale of this wheat augmented by the processing level in effect for that year produced a profit and the Board paid to growers a total of 76.372 cents per bushel for No. 1 grades.

TABLE 44.—Monthly Average Cash Prices of Wheat, Oats, Barley, Rye and Flaxseed, crop year 1940-41—Concluded

Basis Fort William-Port Arthur

Month	Tough No. 3 C.W. 6-Row	Tough No. 1 Feed	Tough No. 2 Feed	Tough No. 3 Feed	Rye							
	cts.	cts.	cts.	cts.	No. 2 C.W.	No. 3 C.W.	No. 4 C.W.	Tough No. 2	Tough No. 3	Rejected No. 2	Ergo- tocy	
1940												
August.....	31/1	31/1	30/7	30	41/5	37/1	34	39/3	34/7	33/3	31/7	
September.....	33/5	33/4	33/2	32/4	42/7	38	36/3	40/7	36	34/6	32/3	
October.....	38/5	38/3	38/1	37/3	43/6	39/6	37/3	41/6	37/6	36/6	33/6	
November.....	43/4	43/1	42/5	42	46	42/4	40/7	44	40/4	39/3	36/3	
December.....	40/3	39/1	39	38/4	46	41/5	39/6	44	39/5	39	36	
1941												
January.....	41/6	41/6	41/3	40/7	46/6	42/2	40	44/6	40/2	39/7	37	
February.....	44/3	44/3	43/4	42/6	47/3	43	41/6	45/3	41/6	41/6	38/6	
March.....	49/6	49/4	47/3	46/2	51/6	48/7	48/1	49/6	47/7	47/7	44/7	
April.....	50	49/5	48/3	47/3	50/4	53/3	52/4	54/4	52/3	52	49	
May.....	47/1	45/5	44/2	43/3	61	56/3	54/4	59/2	55/3	54/3	51/6	
June.....	48/4	47/7	47/3	46/3	58/1	53/1	51/7	56/1	51/1	52/4	49/4	
July.....	51/6	51/2	50/1	49/1	55	50	48/4	45/7	53	48	49	
Yearly Average.	43/3	43	42/2	41/3	49/6	45/4	43/6	47/1	44/2	43/2	40/7	

Month	Flaxseed			
	No. 1 C.W.	No. 2 C.W.	No. 3 C.W.	No. 4 C.W.
1940				
August.....	131/7	127/1	119/1	108/1
September.....	124/3	119/5	110/3	99/4
October.....	118/2	114/2	104/2	93/2
November.....	128/1	124/1	113/4	102/4
December.....	131/3	127/4	117/7	105/4
1941				
January.....	150/2	146/4	139/2	131/4
February.....	153/1	150/1	140/3	135/3
March.....	172/5	170/6	159/1	154/1
April.....	159/5	157/4	145/2	140/2
May.....	151/7	147/7	136/6	132/1
June.....	151/3	148	136/7	131/7
July.....	158/6	154/6	139/3	134/3
Yearly Average.....	144/3	140/5	130/1	122/3

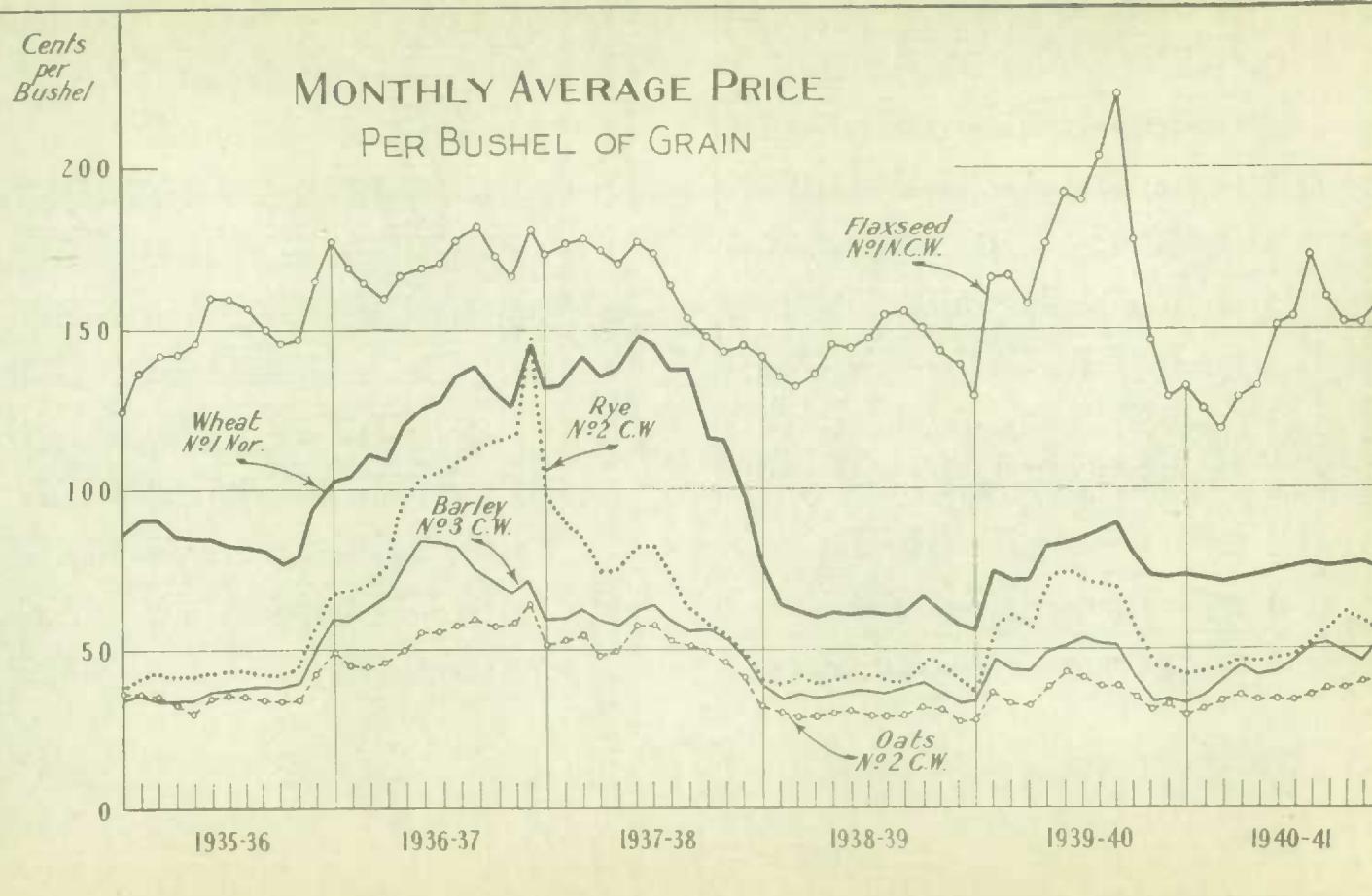


TABLE 49.—Daily Quotations of One Canada Western Flaxseed at Winnipeg Market, crop year 1940-41 and the monthly average—in cents and eighths of a cent per bushel, basis in store, Fort William-Port Arthur

Day of Month	1940					1941						
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July
1.....												
2.....	131	Sun.	118 ⁴ /4	118 ⁴ /4	Sun.	151	157 ⁴ /2	150 ⁴ /2	150 ⁴ /4	150 ⁴ /4	Sun.	
3.....	131	Hol.	119 ⁴ /4	119 ⁴ /2	128 ⁴ /4	139 ² /2	Sun.	173 ⁷ /7	147 ⁷ /6	143 ⁵ /5	158 ⁴ /4	
4.....	130	132 ⁶ /6	120	Sun.	131 ² /2	137 ⁶ /6	148	156 ⁷ /7	174 ⁷ /7	151 ⁴ /4	143 ³ /3	160 ⁶ /6
5.....												
6.....												
7.....												
8.....												
9.....												
10.....												
11.....												
12.....												
13.....												
14.....												
15.....												
16.....												
17.....												
18.....												
19.....												
20.....												
21.....												
22.....												
23.....												
24.....												
25.....												
26.....												
27.....												
28.....												
29.....												
30.....												
31.....												
Average for month.....	131 ⁷ /7	124 ³ /3	118 ² /2	128 ¹ /1	131 ³ /3	150 ² /2	153 ¹ /1	172 ⁵ /5	159 ⁵ /5	151 ⁷ /7	151 ³ /3	158 ⁶ /6

Average of daily quotations for crop year 1940-41—144³c.

TABLE 51.—Monthly Average of Daily Quotations of Oats Futures Prices at Winnipeg, Minneapolis and Chicago Markets, crop year 1940-41, in cents and eighths of a cent per bushel.

TABLE 52.—Monthly Average of Daily Quotations of Barley Futures Prices at Winnipeg and Minneapolis markets, crop year 1940-41, in cents and eighths of a cent per bushel

Month	Market	Sept.	Oct.	Dec.	May	July	Sept.	Oct.	Dec.
		cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.
1940—									
August	Winnipeg Minneapolis	33/6	33/3	33 35/3	34/7	—	—	—	—
September	Winnipeg Minneapolis	36	35/2	35/2 36/3	36/5	—	—	—	—
October	Winnipeg Minneapolis	40/6	39/2	39/6 38/5	38/2	—	—	—	—
November	Winnipeg Minneapolis	—	—	44/2 41	43/2 41/7	41/6	—	—	—
December	Winnipeg Minneapolis	—	—	43/5 42/1	44/2 42/2	42/4	—	—	—
1941—									
January	Winnipeg Minneapolis	—	—	—	45/2 43/1	43/2	—	—	—
February	Winnipeg Minneapolis	—	—	—	46/6 41/5	43/6	—	—	—
March	Winnipeg Minneapolis	—	—	—	49/6 42/7	46/1	—	43/7	—
April	Winnipeg Minneapolis	—	—	—	50/6 44/6	47/5 46	—	43/7	—
May	Winnipeg Minneapolis	—	—	—	50/3 45/6	48/3 45/7	—	44/6	—
June	Winnipeg Minneapolis	—	—	—	—	50/1 46/2	46/4	45/5	44/6
July	Winnipeg Minneapolis	—	—	—	—	54/3 41	41/6	47/5	46

TABLE 53.—Monthly Average of Daily Quotations of Rye Futures Prices at Winnipeg, Minneapolis, Duluth and Chicago markets, crop year 1940-41, in cents and eighths of a cent per bushel

Month	Market	Sept.	Oct.	Dec.	May	July (old)	July (new)	Sept. (old)	Sept. (new)	Oct.	Dec.	May
		cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.
1940—												
August	Winnipeg		42/7	43/5	45/2							
	Minneapolis	37/2		39/6	42/5							
	Duluth	37/3										
	Chicago	39/7		42/5	45/5							
September	Winnipeg		43/3	44/3	46/1							
	Minneapolis	38/5		41/3	44/2							
	Duluth	39/6		43/1								
	Chicago	40/4		43/7	47	49/3						
October	Winnipeg		43/6	44/7	47/6							
	Minneapolis		42/3	45/4								
	Duluth		43/5									
	Chicago		45	48/4	49/2							
November	Winnipeg			46/4	49/4							
	Minneapolis			44/1	46/3							
	Duluth			44/1								
	Chicago			45/1	49/4	50/5						
December	Winnipeg			46	49/2	49/7						
	Minneapolis			42/5	44/3	45/1						
	Duluth			42/5	44/6							
	Chicago			43/2	46/7	47/7						
1941—												
January	Winnipeg				49/5	49/7						
	Minneapolis				45/3	45/5						
	Duluth				45/3							
	Chicago				46/5	47/7		48/1				
February	Winnipeg				49/3	49/4						
	Minneapolis				41/6	43/1	44/6					
	Duluth				41/6							
	Chicago				43/1	44/5		45/3				
March	Winnipeg				53	53/4						
	Minneapolis				44/6	47/2	47/2					
	Duluth				45/5							
	Chicago				44/2	45/7	52/1	47/1	52/4			
April	Winnipeg				57	56/6					54/7	
	Minneapolis				47/2	51/3	51/4	52/3				
	Duluth				47/2							
	Chicago				47	47/7	55/1	48/6	56/1			
May	Winnipeg				61/1	60					56/6	
	Minneapolis				50	52/5	52/5	53/3				
	Duluth				51/4	51/3						
	Chicago				49/6	49	57/1	49	57/5		50/4	
June	Winnipeg					58/4					56	55/6
	Minneapolis					52/4	52/4	53/6				
	Duluth					52/3						
	Chicago					50/6	56/3	51/7	57/6		60/3	
July	Winnipeg					55					55/4	55/3
	Minneapolis					51/4	51/4	53/5				57
	Duluth					51/4						
	Chicago					53/3	56/7	55/3	59/1		62/3	70/4

TABLE 54.—Monthly Average of Daily Quotations of Flaxseed Futures Prices at Winnipeg, Minneapolis and Duluth markets, crop year 1940-41, in cents and eighths of a cent per bushel

Month	Market	Sept.	Oct.	Dec.	May	July	Sept.	Oct.	Dec.
		cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.
1940—									
August	Winnipeg Minneapolis Duluth	147/6 148/6	133/1 148/4	132/2 152	136/2				
September	Winnipeg Minneapolis Duluth	147 148	124/3 147/7 146/3	123 147/1 146/2	123/7 152/1				
October	Winnipeg Minneapolis Duluth		118/2 145/3 146/2	117/1 149/1	119/7				
November	Winnipeg Minneapolis Duluth			128/4 155/5 155/5	132/4 158/7	134/1			
December	Winnipeg Minneapolis Duluth			131/3 158 158	135/7 159/3 159/7	136/8 159/3			
1941—									
January	Winnipeg Minneapolis Duluth				153/4 172/1 172/3	152/4 169/5	165	152/3	
February	Winnipeg Minneapolis Duluth				155/3 169/1 169/2	153/1 167/4	159/6	148/3	
March	Winnipeg Minneapolis Duluth				174/1 173/3 173/3	171/7 173/1	169/1	162/3	
April	Winnipeg Minneapolis Duluth				160/2 185/5 185/5	161/5 186/6	186/7	156/7	
May	Winnipeg Minneapolis Duluth				152 182/7 183	153/5 182/4 177/1	183/6	150/6	
June	Winnipeg Minneapolis Duluth					151/7 182/5 182/5		148/7	149/7
July	Winnipeg Minneapolis Duluth					158/5 187/3 187/5	188/2 186/2	149/6	147/7 187/5

FARM INCOME

The following figures taken from the crop year report on cash income from the sale of farm products in Western Canada show the amounts received by farmers from the sale of wheat, oats, barley, rye, and flaxseed, with comparable figures for each of the two preceding years, and the

five-year average for the period 1935-36 to 1939-40. It should be noted that these figures do not cover Government payments under the Prairie Farm Assistance Act or the Wheat Acreage Reduction scheme.

Cash Income from the Sale of Grain Products in the Prairie Provinces by crop years August to July, 1938-39 to 1940-41

	1940-41	1939-40	1938-39	Average 1935-36 to 1939-40
(thousand dollars)				
Wheat.....	238,287	229,683	168,087	160,862
Oats.....	6,944	8,286	5,145	8,055
Barley.....	6,039	6,932	6,034	8,838
Rye.....	1,645	2,371	885	1,248
Flax.....	2,830	2,350	874	1,406
Total.....	255,754	249,622	181,025	180,409

Broken down by provinces Manitoba received \$35,782,000, Saskatchewan \$135,813,000, and Alberta \$84,159,000 in the crop year 1940-41. In addition to these sums the following amounts were paid out under the Prairie Farms Assistance Act passed in 1939.

Manitoba.....	\$ 611,393
Saskatchewan.....	5,598,003
Alberta.....	502,805
Total.....	6,712,201

Under the terms of this Act, the Dominion provides direct money payments on an acreage basis to farmers in areas of low crop yields within the spring wheat area. The Act provides for two types of payment—emergency year assistance and crop failure assistance. An emergency year may be declared by the Governor in Council in any year when the average price of wheat is less than 80 cents per bushel and awards are then payable in townships in which the average yield of wheat is 12 bushels to the acre or less. When a certain number of townships in a province have an average yield of wheat of 5 bushels to the acre or less, the crop failure assistance, which is at a higher rate, may be authorized to be paid in such townships instead of the emergency year assistance.

In 1940 the crop failure provisions of the Act were not applicable in any of the three provinces, but in view of the fact that the average price of wheat was less than 80 cents per bushel an emergency year was declared and payments as listed above were made. These figures are subject to final revision, but are an indication of farm income, in addition to the amounts received for the actual sale of grain in the three Prairie Provinces.

It should be pointed out that the farmers in the west as a whole contributed in part to these payments under the Prairie Farm Assistance Act through the operation of Section 13 of the Act, whereby a levy of one per cent was deducted from all grain marketed through country elevators, and other licensees under the Canada Grain Act, and the amount so collected credited to the Prairie Farm Emergency Act. In 1940-41 the amount thus collected was \$2,582,687 made up as follows:

RECEIPTS FROM LEVY

	Manitoba	Saskatchewan	Alberta	Total
	\$	\$	\$	\$
Wheat.....	312,240.25	1,312,850.42	804,373.72	2,429,464.89
Oats.....	5,711.44	22,421.60	40,750.27	68,883.31
Barley.....	33,202.93	14,789.12	19,396.06	67,388.11
Rye.....	3,659.14	10,478.36	2,297.98	16,455.48
Not allocated.....				516.08
Total.....	354,813.76	1,360,540.00	866,818.03	2,582,687.87

DOCKAGE

The definition of "dockage" (when applied to material intermixed with a mass of grain which might be assigned to a grade) means any material other than kernels of grain of the standard of quality as fixed by the schedules to the Canada Grain Act for that particular grain, which material is required to be and is of such a nature that can be separated from the mass in order that the same may properly be assigned to that grade. Most of this dockage is removed at the terminal elevators where cleaning facilities are available, and a record of this is kept by the Board of Grain Commissioners.

In the three tables that follow figures are compiled separately for Fort William and Port Arthur and for the various Interior and Pacific Coast terminal elevators, while a small table deals with dockage on lake shipments. It will be seen that in the case of wheat the number of bushels is quite substantial, but full allowance for this has been made in the tables covering farmers' marketings, these having been adjusted on the basis of outturns at terminal elevators to reflect net bushels.

TABLE 55.—Dockage on cars of grain received from western points at semi-public and private terminal elevators, Fort William-Port Arthur, crop year 1940-41

	Wheat		Oats		Barley		Rye		Flaxseed	
	No. of cars received	Dockage	No. of cars received	Dockage	No. of cars received	Dockage	No. of cars received	Dockage	No. of cars received	Dockage
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
All Elevators	131,355	4,722,307-00	9,403½	164,133-19	7,454	236,747-45	2,865	102,937-05	1,558	218,247-19
Average Dockage per cent and per car received—										
Crop Year 1940-41—										
Per cent.....	2.09%		0.79%		1.74%		2.17%		8.73%	
Per car received.....	35.95 bu.		17.46 bu.		31.76 bu.		35.93 bu.		140.08 bu.	
Crop Year 1939-40										
Per cent.....	1.89%		0.9%		1.68%		2.61%		9.23%	
Per car received.....	31.28 bu.		19.55 bu.		29.59 bu.		42.03 bu.		146.63 bu.	

TABLE 56.—Dockage on lake shipments from Fort William-Port Arthur elevators, crop year 1940-41

	Barley	Amount Shipped	Amount of Dockage	Grades	Amount Shipped	Amount of Dockage
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Searle.....	3,660-18	91-32	2 C.W. 2-Row	3,669-18	91-32	
Flaxseed						
Grand Trunk Pacific.....	36,795-53	485-33	1 C.W.....	1,600,112-31	32,231-30	
Searle.....	42,133-22	1,285-32	2 C.W.....	7,839-12	100-50	
Western.....	11,188-49	168-44	3 C.W.....	4,926-41	73-50	
Northwestern.....	127,800-40	1,994-09				
McCabe.....	477,254-05	10,804-14				
Eastern.....	114,811-51	1,846-54				
Sask. Pool Terminal No. 4.....	289,836-34	6,032-20				
Sask. Pool Terminal No. 6.....	356,975-30	7,012-09				
Superior.....	39,193-02	1,140-16				
United Grain Growers.....	116,888-22	1,656-11				
Total.....	1,612,878-28	32,406-18			1,612,878-28	32,406-18

TABLE 57.—Dockage on primary receipts of grain unloaded at the Vancouver-New Westminster, Victoria, Prince Rupert, B.C. and Churchill, Man., public, semi-public, private and mill elevators; Canadian Government interior terminal elevators at Calgary, Edmonton, Lethbridge, Moose Jaw and Saskatoon, and semi-public terminal elevators at Edmonton, Alta. and N. Transcona, Man., crop year 1940-41

	Wheat		Oats		Barley		Rye		Flaxseed	
	No. of Cars Un-loaded	Dockage	No. of Cars Un-loaded	Dockage	No. of Cars Un-loaded	Dockage	No. of Cars Un-loaded	Dockage	No. of Cars Un-loaded	Dockage
		Bu.		Bu.		Bu.		Bu.		Bu.
Vancouver-New Westminster, B.C.—										
Semi-Public Elevators, Private and Mill Elevators	4,227	118,861-00	102	1,014-04	66	756-02	1			
Total	158	5,269-00	90	553-08	72	260-06	71	2,459-36	1	69-36
Total, Vancouver-New Westminster	4,383	124,130-00	192	1,567-12	138	1,016-08	71	2,459-36	1	69-36
Victoria, B.C.	322	10,063-50								
Prince Rupert, B.C.	37									
Churchill, Man.	74	3,075-30								
Calgary, Alta.	1,805	60,521-50	3		53					
		* 8-00								
Edmonton, Alta.	1,346	43,347-50								
		* 640-50		* 11-16		* 19-08				
Lethbridge, Alta.	141	4,135-20								* 912-24
Moose Jaw, Sask.	204	8,335-30								
Saskatoon, Sask.	398	20,836-20								
		* 3-30		* -30						
Gillespie Grain Co., Edmonton	42	864-20	41	402-32	64	1,625-02	1	10-20		
		* 481-20		* 1-16		* 19-14				
Eastern Terminal, N. Transcona	166	5,343-10	1							
Grand Total	9,099	* 1,133-40	237	* 13-28	255	* 38-22	72	2,470-00	1	* 912-24
		280,653-40		1,970-10		2,641-10				69-36
<i>Average Dockage Per Cent and Per Car Received—</i>										
<i>Crop Year 1940-41—</i>										
Per cent.		1.77%		0.29%		0.57%		2.12%		14.98%
Per car received.		30.84 bu.		8.29 bus.		10.36 bu.		34.31 bu.		69.64 bu.
<i>Crop Year 1939-40—</i>										
Per cent.		1.71%		0.20%		0.64%		1.52%		20.79%
Per car received.		29.55 bu.		6.27 bu.		11.60 bu.		22.70 bu.		190.71 bu.

* Dockage on grain received in trucks.

Note.—The foregoing represents the net dockage after separations of other domestic grains have been taken into account.

TABLE 58.—Average net bushels per car of Grains inspected in the Western Division, crop years 1931-32 to 1940-41

Kind of Grain	1931-32	1932-33	1933-34	1934-35	1935-36	1936-37	1937-38	1938-39	1939-40	1940-41
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Wheat	1,440	1,505	1,490	1,500	1,430	1,460	1,421	1,535	1,625	1,682
Oats	1,080	2,125	2,082	2,005	1,905	1,960	1,955	2,015	2,130	2,160
Barley	1,535	1,545	1,540	1,565	1,470	1,560	1,613-5	1,625	1,730	1,790
Soy	1,095	1,125	980	1,000	1,081	1,050	1,032	1,145	1,565	1,328-5
Rye	1,330	1,370	1,335	1,380	1,390	1,320	1,370	1,430	1,320	1,615
Other Grains	1,000	1,000	1,000	1,000	1,000	1,000	1,000			
Mixed Grains	1,500	1,690	1,545	1,380	1,400	1,487	1,445	1,400	1,400	1,750
Flaxseed								1,000		
Corn								1,500	1,500	1,500

AVERAGE NET BUSHELS PER CAR INSPECTED BY RAILWAYS

	Wheat	Oats	Barley	Rye	Flaxseed
	Bu.	Bu.	Bu.	Bu.	Bu.
Canadian Pacific Railway	1,660	2,137.5	1,787.5	1,630	1,310.0
Canadian National Railway	1,710	2,177.5	1,792.5	1,580	1,350.0
Northern Alberta Railways	1,695	2,170.0	1,790.0	1,580	1,335.0
General Average	1,682	2,160.0	1,790.0	1,615	1,328.5

WEIGHTS AND MEASURES

TABLE 59.—The following table shows the weights and measures used in Canada in connection with the principal field crops and for wheat flour

Grain—	Pounds per Bushel
Wheat	60
Oats	34
Barley	48
Rye	56
Flaxseed	56
Corn	56
Buckwheat	48
Mixed Grains	50
Screenings	48
All Others	60

Wheat Flour

1 barrel equals 196 pounds and approximately 4.5 bushels of wheat are used in the production of a barrel of flour.

FLOUR MILLING IN CANADA

The flour mills in Canada had their best year since 1928–29, and in addition to the production of rolled oats and oatmeal and pot and pearl barley they produced 19.6 million barrels of wheat flour from a total of 87.8 million bushels of wheat milled during the crop year 1940–41. The wheat grindings were the third largest on record, being exceeded only by crop years 1928–29 when a total of 94.7 million bushels of wheat were milled and 1923–24 when 91.5 million bushels passed under the rollers.

In the following table is shown the record of flour milling in Canada during the twenty-one years from 1921 to 1941 with export figures included up to the first year of the war.

	Aug. 1-July 31	Amount of Wheat milled	Wheat Flour including low grade produced		Wheat Flour exported
			Bu.	Bbl.	
1920-21		44,544,123	10,288,059	6,521,469	
1921-22		66,981,437	14,954,242	7,740,961	
1922-23		85,820,884	19,543,689	11,003,460	
1923-24		91,546,706	20,542,400	12,021,424	
1924-25		81,825,302	18,170,820	10,169,692	
1925-26		85,247,552	19,024,715	10,890,654	
1926-27		81,105,500	17,861,911	9,247,824	
1927-28		87,612,152	19,074,007	9,805,754	
1928-29		94,730,029	20,872,094	11,808,775	
1929-30		70,630,963	15,757,850	6,779,023	
1930-31		71,380,459	15,967,096	6,701,663	
1931-32		65,431,599	14,631,504	5,383,504	
1932-33		66,701,977	15,012,865	5,370,613	
1933-34		66,655,067	14,942,257	5,454,636	
1934-35		63,518,102	14,168,621	4,750,310	
1935-36		67,772,898	14,921,502	4,978,917	
1936-37		64,451,550	14,249,010	4,525,665	
1937-38		57,827,593	12,867,728	3,600,656	
1938-39		68,762,009	15,197,297	4,604,245	
1939-40		80,411,521	17,778,311	6,781,367	
1940-41		87,819,472	19,575,883		

Censored.

The percentage of milling capacity in operation was very high in the last three months of the crop year, but in December 1940 less than half of the rated capacity was in use. In the table that follows the percentage of milling capacity in operation for each month during crop years 1939-40 and 1940-41 is indicated, together with a weighted average for each of the crop years. It will be noted that in 1940-41 there was an increase of more than 10 per cent in the mill capacity for flour production in operation.

Months	Percentage of Mill Capacity in Operation	
	1940-41	1939-40
	p.e.	p.e.
August	53.8	59.7
September	76.2	87.3
October	80.0	94.1
November	70.5	86.8
December	47.6	70.8
January	51.5	54.9
February	68.2	55.7
March	64.4	57.2
April	74.8	58.6
May	94.3	55.5
June	96.9	55.3
July	93.5	53.9
Total Crop Year	72.5	65.7

Western Canadian wheat accounted for almost nine-tenths of the wheat ground in mills during 1940-41, while Ontario winter wheat and other wheats, including United States varieties, made up the remaining 10 per cent. The quantities of each type of wheat ground and the percentage that each represented of the total grindings are shown in the following table:

Type of Wheat	Grindings	Percentage of Total Grind	
		Bu.	p.e.
Manitoba Spring Wheat	76,388,599		86.98
Ontario Winter Wheat	5,129,701		5.84
Garnet	2,067,973		2.36
Durum	672,384		0.77
All other Wheat, including United States	3,560,815		4.05
Total	87,819,472		100.00

Other pertinent facts relative to the flour milling industry in Canada, such as the number and the provincial location of plants, the capital investment and the daily flour production capacity are shown in the several tables which follow. It will be seen from these that in 1940 there were 1,027 plants with a daily production capacity of 96,868 barrels of flour and representing a capital investment of \$52,170,492.

Province	Number of Flour and Feed Mills	Number of Chopping Mills	Total Number of Mills	Rolls, pair	Stones, pair	Capacity of Flour Mills in Barrels per diem
CANADA	279	748	1,027	3,879	113	96,868
Prince Edward Island	5	3	8	27	4	248
Nova Scotia	3	7	10	7		74
New Brunswick	4	15	19	25		250
Quebec	39	131	170	335	49	10,399
Ontario	102	520	622	1,732	34	47,949
Manitoba	31	8	39	508	5	10,220
Saskatchewan	47	12	59	572	16	14,536
Alberta	45	49	94	627	4	12,518
British Columbia	3	3	6	46	1	674

Total mill grindings in Canada during the crop year 1940-41 were as follows:

	Bushels
Wheat.....	87,819,472
Oats.....	13,131,034
Barley.....	2,627,071
Corn.....	2,600,075
Other grains, including mixed grain.....	28,291,899

Total flour produced amounted to 19,575,833 barrels, shorts 267,803 tons, middlings 109,972 tons, bran 303,308 tons, oatmeal 11,320,208 pounds, and rolled oats 127,503,492 pounds.

Additional statistics of the industry by provinces for the calendar year 1940 may be summarized as follows:

Item	CANADA	Prince	Nova	New	Quebec
		Edward Island			
Mills reporting.....	No. 1,027	8	10	19	170
Capital invested.....	\$ 52,170,492	34,850	249,835	442,365	4,527,933
Employees.....	No. 6,215	9	20	82	826
Salaries and wages.....	\$ 7,101,367	3,304	14,441	62,179	1,024,319
Cost of materials used.....	\$ 96,294,284	36,473	424,376	1,157,688	11,614,030
Gross value of production.....	\$ 122,494,759	46,256	483,950	1,206,846	13,907,185
Item	ONTARIO	MANITOBA	SASKATCHEWAN	ALBERTA	BRITISH COLUMBIA
Mills reporting.....	No. 622	39	59	94	6
Capital invested.....	\$ 24,654,154	4,860,481	10,091,555	6,027,658	372,656
Employees.....	No. 3,337	527	613	765	36
Salaries and wages.....	\$ 3,708,811	592,713	783,235	872,766	39,599
Cost of materials used.....	\$ 55,870,044	6,556,872	11,687,294	8,640,923	296,584
Gross value of production.....	\$ 70,145,829	8,171,001	16,362,898	11,639,671	381,114

CAPITAL INVESTED IN ALL MILLS, 1940

Provinces	Fixed Capital	Working Capital		Total capital
	Present value of land, buildings, fixtures, machinery, tools, etc.	Inventory value of materials on hand, stocks in process, finished products, fuel and miscellaneous supplies, etc.	Cash, trading and operating accounts, etc.	
		\$	\$	
CANADA.....	\$ 27,346,254	18,381,555	6,442,683	52,170,492
Prince Edward Island.....	32,500	1,650	700	34,850
Nova Scotia.....	104,980	93,150	51,705	249,835
New Brunswick.....	190,688	103,724	147,953	442,365
Quebec.....	2,528,284	1,345,135	654,519	4,527,933
Ontario.....	15,516,444	6,434,444	2,703,266	24,654,154
Manitoba.....	2,387,731	2,137,736	344,614	4,860,481
Saskatchewan.....	3,193,487	5,250,760	1,647,308	10,091,555
Alberta.....	3,242,061	2,920,220	765,377	6,027,658
British Columbia.....	150,079	94,736	127,841	372,656

EMPLOYEES, SALARIES AND WAGES FOR ALL MILLS, 1940

Provinces	Employees on Salaries			Employees on Wages			Total Employees, Salaries and Wages		
	Male	Female	Salaries	Male	Female	Wages	Male	Female	Salaries and wages
	No.	No.	\$	No.	No.	\$	No.	No.	\$
CANADA.....	1,692	289	\$ 2,670,492	4,095	139	\$ 4,424,875	5,787	428	7,101,367
Maritime Provinces.....	31	7	\$ 30,817	73	.....	\$ 49,107	104	7	79,924
Quebec.....	289	32	\$ 522,279	504	1	\$ 502,040	793	33	1,024,319
Ontario.....	750	135	\$ 1,104,571	2,345	101	\$ 2,604,240	3,101	236	3,708,811
Manitoba.....	124	24	\$ 231,188	358	21	\$ 359,525	482	45	592,713
Saskatchewan.....	220	45	\$ 363,727	325	13	\$ 419,508	555	58	783,235
Alberta.....	260	45	\$ 405,029	457	3	\$ 467,737	717	48	872,766
British Columbia.....	12	1	\$ 16,881	23	.....	\$ 22,718	35	1	39,599

MILLING STATISTICS

TABLE 60.—Wheat milled in Canada, by types, crop year 1940–41

Months	Eastern Division	Western Division	Total Canada	Months	Eastern Division	Western Division	Total Canada
	Bu.	Bu.	Bu.		Bu.	Bu.	Bu.
<i>Wheat, Manitoba</i>				<i>Wheat, Garnet—</i>			
<i>Spring—</i>				<i>August—1940</i>	52,145	36,726	88,871
August—1940	2,261,131	2,584,579	4,845,710	September	106,866	41,453	148,319
September	2,933,171	3,387,579	6,320,750	October	126,123	75,008	201,186
October	3,108,086	4,072,766	7,180,852	November	52,160	53,731	105,891
November	2,601,622	3,457,518	6,059,140	December	38,573	69,855	108,428
December	1,815,599	2,103,405	3,919,094	<i>January—1941</i>	38,973	196,506	235,479
<i>January—1941</i>	2,034,208	2,273,216	4,307,424	February	40,881	217,480	258,361
February	2,509,527	2,960,708	5,470,235	March	60,873	175,231	236,104
March	2,687,869	2,870,527	5,558,396	April	88,224	195,845	284,069
April	3,260,161	3,172,881	6,432,042	May	21,617	127,092	148,709
May	4,331,725	4,495,873	8,827,598	June	32,168	112,616	144,784
June	4,182,040	4,495,676	8,677,656	July	18,542	89,230	107,772
July	4,179,439	4,609,263	8,788,702				
Total	35,904,578	40,484,021	76,388,599	Total	677,145	1,390,828	2,067,973
<i>Wheat, Ontario</i>				<i>Wheat, United States</i>			
<i>Winter—</i>				<i>and all Other—</i>			
August—1940	556,268		556,268	<i>August—1940</i>	125,763	133,837	259,600
September	501,531		501,531	September	137,386	296,459	433,845
October	479,084		479,084	October	150,237	370,610	520,847
November	496,700		496,700	November	142,270	253,135	395,405
December	411,071		411,071	December	126,614	176,154	302,768
<i>January—1941</i>	448,013		448,013	<i>January—1941</i>	137,622	135,762	273,384
February	472,325		472,325	February	150,193	182,565	302,758
March	454,867		454,867	March	172,734	120,322	293,056
April	344,258		344,258	April	111,780	60,822	172,602
May	306,401		306,401	May	136,555	74,557	211,112
June	336,008		336,008	June	123,414	82,290	205,704
July	323,175		323,175	July	102,982	86,752	189,734
Total	5,129,701		5,129,701	Total	1,617,550	1,943,265	3,560,815
<i>Wheat, Durum—</i>				<i>Wheat—Total—</i>			
August—1940	97,040	8,820	105,860	<i>August—1940</i>	3,092,347	2,763,962	5,856,309
September	78,783		78,783	September	3,757,737	3,725,491	7,483,228
October	56,063	4,318	60,381	October	3,919,503	4,522,757	8,442,350
November	44,532	7,665	52,197	November	3,537,284	3,772,049	7,109,333
December	61,079	7,510	68,589	December	2,452,936	2,357,014	4,809,950
<i>January—1941</i>	41,617		41,617	<i>January—1941</i>	2,700,433	2,605,484	5,305,917
February	67,535	1,974	69,509	February	3,240,461	3,332,727	6,573,188
March	57,170	6,793	63,963	March	3,433,513	3,172,873	6,606,386
April	25,235	7,957	33,192	April	3,829,658	3,437,505	7,267,163
May	34,694	1,258	35,952	May	4,830,992	4,688,780	9,529,772
June	45,044		45,044	June	4,718,674	4,690,522	9,409,196
July	17,297		17,297	July	4,641,435	4,785,245	9,426,680
Total	626,089	46,295	672,384	Total	43,955,063	43,864,409	87,819,472

TABLE 61.—Mill Grindings of Coarse Grains, etc., crop year 1940-41

Months	Eastern Division	Western Division	Total Canada	Months	Eastern Division	Western Division	Total Canada
	Bu.	Bu.	Bu.		Bu.	Bu.	Bu.
<i>Oats—</i>							
August—1940	760,292	459,710	1,220,002	August—1940	240,283	3,957	244,240
September	610,826	557,731	1,168,557	September	207,902	3,081	211,043
October	687,535	812,419	1,499,954	October	220,686	3,560	224,246
November	523,652	718,075	1,241,727	November	279,000	4,069	283,069
December	437,070	415,670	872,740	December	220,552	4,426	224,978
January—1941	414,733	362,091	776,824	January—1941	209,008	3,283	212,291
February	421,256	396,478	817,734	February	226,223	3,686	229,909
March	488,587	372,314	860,901	March	234,959	4,928	239,887
April	694,421	543,700	1,238,121	April	157,500	4,140	161,640
May	625,233	699,020	1,324,253	May	166,198	5,208	171,404
June	377,007	443,305	820,312	June	200,782	4,374	205,156
July	652,673	637,236	1,289,909	July	188,088	4,124	192,212
Total	6,603,285	6,437,749	13,131,034	Total	2,551,239	48,836	2,600,075
<i>Barley—</i>							
August—1940	162,878	91,663	254,541	August—1940	1,706,137	75,564	1,781,701
September	142,936	132,796	275,732	September	2,006,111	93,536	2,099,647
October	162,675	115,072	277,747	October	2,520,701	118,159	2,638,860
November	147,023	90,650	237,073	November	2,879,019	118,864	2,997,883
December	125,211	76,895	202,106	December	2,773,677	112,115	2,885,702
January—1941	142,446	75,057	217,503	January—1941	2,923,023	113,734	3,036,757
February	135,260	78,074	213,334	February	2,470,170	91,025	2,561,195
March	163,719	72,075	235,794	March	2,853,731	99,883	2,953,614
April	138,447	57,127	195,574	April	2,180,457	91,017	2,271,474
May	114,996	55,031	170,027	May	1,870,377	80,116	1,950,493
June	102,810	54,991	157,801	June	1,449,629	84,190	1,533,819
July	122,936	66,303	189,239	July	1,501,491	79,173	1,580,664
Total	1,661,337	965,734	2,627,071	Total	27,134,523	1,157,378	28,291,899

GRAIN STORAGE CAPACITY

The crop year 1940-41 witnessed a very substantial increase in the grain storage capacity in Canada. The records of the Licensing Branch of the Board of Grain Commissioners on December 1, 1939 showed that a total of 5,733 elevators or warehouses with a capacity for 423,008,000 bushels had been licensed, but one year later the licensed capacity of elevators proper and permanent annexes had risen to 435,616,370 bushels, and in addition some 69 million bushels capacity had been provided by temporary annexes and 4.1 millions by special annexes. This means that at December 1, 1940 there existed under licence 508.7 million bushels of all classes of storage, which represented an increase of between 85 and 86 million bushels during the year. At the same time construction was proceeding on the large temporary terminals at Fort William-Port Arthur, which were designed to hold more than 50 million bushels of grain, while extensions of a temporary nature were also under way at elevators situated at Lower Lake Ports and on the St. Lawrence River.

TABLE 64.—Summary of the Total Licensed Storage Capacity by Provinces, Season 1940-41
As at 1st December, 1940

Province	Kind of Licence	Elevators Proper and Permanent Annexes	Temporary Annexes	Special Annexes	Total
WESTERN DIVISION					
Saskatchewan	Public Country	23,642,000	9,084,000	1,881,700	34,607,700
	Private Country	70,000			70,000
	Mill	1,775,000			1,775,000
	Private Terminal	2,465,000			2,465,000
	Semi-Public Terminal	3,500,000			3,500,000
		31,452,000	9,084,000	1,881,700	42,417,700
Saskatchewan	Public Country	101,593,000	47,302,000	1,331,767	150,226,767
	Private Country	25,000			25,000
	Mill	4,400,500			4,400,500
	Private Terminal	100,000			100,000
	Public Terminal	11,000,000			11,000,000
		117,118,500	47,302,000	1,331,767	165,752,267
Alberta	Public Country	73,661,250	11,898,100	914,910	86,474,260
	Private Country	205,000			205,000
	Mill	3,196,000	10,000		3,206,000
	Private Terminal	1,495,000			1,495,000
	Semi-Public Terminal	50,000			50,000
	Public Terminal	6,100,000			6,100,000
		84,707,250	11,898,100	914,910	97,530,260
B.C., C.B., Alta.	Public Country	705,000	73,000		778,000
	Mill	888,110			888,110
	Semi-Public Terminal	20,674,500			20,674,500
	Public Terminal	1,250,000			1,250,000
		23,517,610	73,000		23,590,610
Ontario	Public Country	25,000			25,000
	Mill	1,480,000			1,480,000
	Private Terminal	485,000	500,000		985,000
	Semi-Public Terminal	92,567,210	145,000		92,712,210
		94,557,210	645,000		95,202,210
	Total—Western Division	351,352,570	69,012,100	4,128,377	424,493,047
EASTERN DIVISION					
Ontario	Eastern	54,075,000			54,075,000
Quebec	Eastern	24,912,000			24,912,000
New Brunswick	Eastern	3,076,800			3,076,800
Nova Scotia	Eastern	2,200,000			2,200,000
	Total—Eastern Division	84,263,800			84,263,800
	Grand Totals	435,616,370	69,012,100	4,128,377	508,759,847

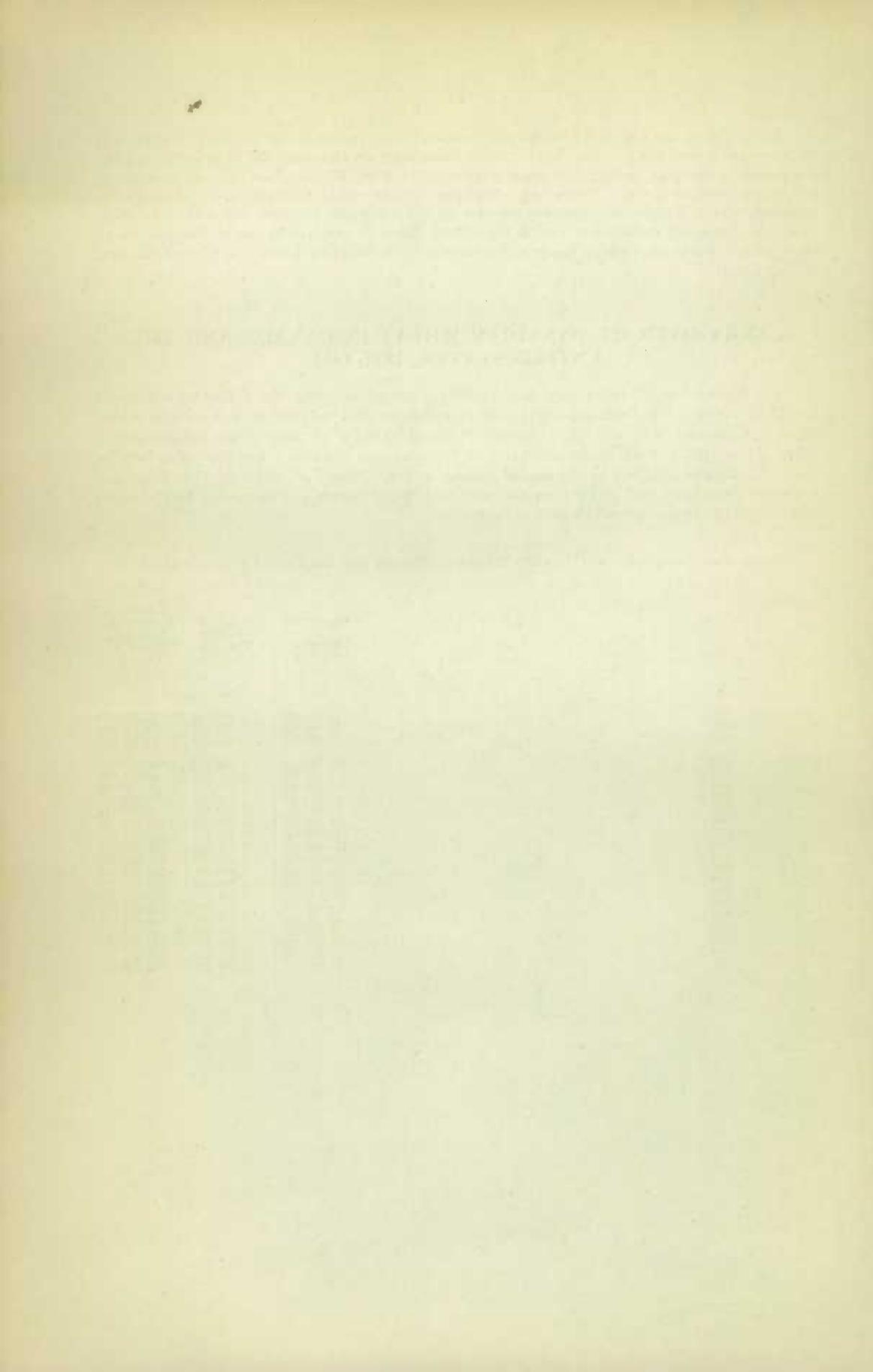
A number of the Lakehead temporary buildings were in use in the summer of 1941, and there was some easing of pressure, but it had been necessary on December 26, 1940 for the railway companies to place an embargo on grain shipments to Fort William-Port Arthur, because of congestion at these ports. The embargo was raised at the end of February 1941, although the situation remained tight for sometime afterwards, but on April 21 there was sufficient space available in country elevators to enable the Wheat Board to place all points in the west on an open delivery basis, thus giving farmers an opportunity to complete delivery of wheat remaining in their hands.

CARRY-OVER OF CANADIAN WHEAT IN CANADA AND THE UNITED STATES, 1921-1941

The figures shown below are not entirely comparable, and the following omissions should be noted. The Canadian carry-over figures from 1921 to 1923 do not include wheat afloat to Canadian Lake and St. Lawrence Ports, rail transit in these years being reported only. From 1921 to 1931, wheat afloat to U.S. Ports was not reported. For the years 1932 to 1941, this item is included in the second column below. Stocks of wheat in U.S. Lake and Seaboard Ports from 1921 to 1931 are not exact month-end figures, but rather are for the week-end nearest the crop year-end for each of those years.

TABLE 65.—Carry-over of Canadian Wheat in Canada and the United States, 1921-41

		Carry-over of Wheat in Canada	Stocks of Canadian Wheat in U.S. Ports	Total Carry-over Canadian Wheat in Canada and U.S.
		bu.	bu.	bu.
September 1, 1921		13,888,694	240,786	14,129,480
1922		20,591,000	1,558,092	22,149,092
1923		11,690,296	483,324	12,173,620
August 1, 1924		45,158,819	2,958,084	48,116,903
1925		27,713,810	3,027,284	30,741,094
1926		36,475,183	3,664,179	40,139,362
1927		50,786,435	4,835,148	55,621,583
1928		77,547,071	13,009,623	91,156,694
1929		104,325,221	22,913,925	127,339,146
1930		110,510,848	16,065,242	126,582,090
1931		133,059,901	5,538,334	138,597,835
1932		130,053,092	5,888,255	135,941,347
1933		209,908,556	7,088,210	217,657,066
1934		192,647,925	9,954,252	202,902,177
1935		202,147,552	11,704,536	213,852,118
1936		108,094,277	19,268,321	127,362,598
1937		32,739,852	4,110,848	36,850,700
1938		23,553,224	982,630	24,535,858
1939		95,013,470	7,148,092	102,161,568
1940		272,927,932	27,545,533	300,473,465
1941		448,337,801	31,701,510	480,129,311



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