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CANADA

DOMINION BUREAU OF STATISTICS

INTERNAL TRADE BRANCH

Vol. 4

No. 16

CANADIAN GRAIN STATISTICS

Week ending

DECEMBER 21st, 1923

(Records for Western Inspection Division supplied by Board of Grain Commissioners for Canada.)

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Published by Authority of the Hon. Thos. A. Low, M. P.,

Minister of Trade and Commerce.

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OTTAWA

1923

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DOMINION BUREAU OF STATISTICS.

INTERNAL TRADE BRANCH.

OTTAWA.

(Issued December 28th, 1923)

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CANADIAN GRAIN STATISTICS - WEEK ENDING DECEMBER 21st, 1923.

Returns received at the Dominion Bureau of Statistics for the week ended December 21st, 1923, show an increase of 16,048,363 bushels in the quantity of all grain in store over the previous week. The stocks in store for the week amounted to - Wheat 121,613,465 bushels; oats 22,452,200 bushels; barley 4,622,182 bushels; flax 1,754,836 bushels and rye 4,031,087 bushels a total of 154,475,770 bushels. Wheat shows an increase of 13,892,587 bushels; oats 1,317,613 bushels; barley 406,944 bushels; flax 112,509 bushels and rye 318,710 bushels.

WESTERN COUNTRY ELEVATORS - A net decrease is shown in all grains in store of 1,306,307 bushels. Decreases were noted in wheat of 1,465,949 bushels; flax 13,539 bushels and rye 2,325 bushels. Oats and barley show increases of 144,828 and 28,678 bushels respectively.

The following table shows the quantities in store at the Country Elevators in each of the Prairie Provinces, Western Ontario and British Columbia on December 14th, 1923, with a comparison for the previous week also same period last year.

	Manitoba	Saskatchewan	Alberta	Western Ont. & B.C.
Wheat	2,530,638	30,452,942	14,621,964	262,831
Oats	1,024,628	5,106,169	3,294,756	77,152
Barley	746,334	889,343	378,383	2,000
Flax	107,428	759,058	108,756	-
Rye	266,474	661,134	285,734	-
TOTAL	4,675,502	37,868,646	18,689,593	341,983
Previous week	4,772,403	39,561,277	18,225,417	322,934
Same period 1922	5,995,918	24,579,537	11,923,884	137,974

The receipts and shipments at the Country Elevators for the above week ending December 14th, 1923, compared with previous week and same period 1922.

	R E C E I P T S.			S H I P M E N T S.		
	Previous Week	Week ended Dec. 14, 1923	Week ended Dec. 15, 1922.	Previous Week	Week ended Dec. 14, 1923	Week ended Dec. 15, 1922.
Wheat	17,282,586	12,391,634	4,003,398	20,675,893	13,854,747	5,580,611
Oats	2,979,311	1,740,189	1,069,982	2,647,780	1,600,610	960,303
Barley	619,407	406,796	333,949	576,378	377,306	281,335
Flax	207,630	126,476	61,065	323,495	140,366	73,139
Rye	287,499	163,614	150,649	304,655	167,009	152,892
TOTAL	21,176,433	14,828,709	5,619,043	24,528,201	16,140,038	7,048,280

The platform Loadings shown by Prairie Provinces for the period ending December 14th, 1923, were as follows:-

	Wheat	Other Grain	Total
Manitoba	131,632	172,398	304,030
Saskatchewan	701,970	154,787	856,757
Alberta	482,256	175,011	657,267
T O T A L	1,315,858	502,196	1,818,054
Same period 1922	576,939	475,431	1,052,370

INTERIOR TERMINAL ELEVATORS - A net increase is shown in all grain in store of 392,208 bushels, Wheat, Oats and barley show increases of 206,904, 193,669 and 3,826 bushels respectively, while decreases took place in flax of 1,272 bushels and rye 10,919 bushels.

VANCOUVER HARBOUR COMMISSIONERS' ELEVATOR - Increases are shown in wheat of 328,933 bushels and oats 119 bushels making a total increase of 329,052 bushels. Rye remained the same as previous week.

PUBLIC AND PRIVATE TERMINAL ELEVATORS (FT. WM. & PT. A.) All grains show an increase of 11,934,782 bushels, made up as follows:- Wheat 10,649,216 bushels; oats 914,836 bushels; barley 192,674 bushels; flax 17,573 bushels and rye 160,478 bushels.

The receipts at the Head of the lakes for the week ending December 21st, 1923, with a comparison for the same week last year.

	1923	1922		Increase
Wheat	12,324,276	5,749,515	+	6,574,761
Oats	1,418,250	580,609	+	837,641
Barley	340,298	377,708	-	37,410
Flax	172,583	83,181	+	89,402
Rye	161,900	225,911	-	64,011
T O T A L	14,417,307	7,016,924	+	7,400,383

Preliminary Figures showing the Receipts at the Head of the Lakes, also Vancouver, B.C. for the period from September 1st, 1923 to December 21st, 1923.

	Fort William & Ft. Arthur	Vancouver, B.C.
Wheat	206,399,946	10,884,882
Oats	22,398,008	93,340
Barley	9,065,030	-
Flax	3,090,636	-
Rye	3,673,571	39,606
T O T A L	244,632,191	11,067,828
Same period 1922	214,168,470	6,069,577
Increase over last year	30,463,721	4,998,251

PRIVATE TERMINAL ELEVATORS (WINNIPEG) - All grains show a net increase of 8,487 bushels. Increases are noted in wheat of 6,977 bushels and oats 4,116 bushels. Barley shows a decrease of 2,606 bushels.

PUBLIC ELEVATORS IN THE EAST - CANADIAN GRAIN - A small increase is shown in all grains of 80,455 bushels. Wheat decreased 162,295 bushels, while oats, barley and flax increased 141,469; 60,738 and 40,543 bushels respectively.

1,560,309 bushels and 838,057 bushels of wheat were received at the above elevators by water and rail respectively. Georgian Bay Ports received 545,670 bushels; Lower Lake Ports 1,014,699 bushels all by vessel. St. Lawrence Ports received 319,065 bushels and Seaboard ports 518,992 bushels by rail. The total grain receipts were 2,500,255 bushels by water and 1,379,721 bushels by rail. Georgian Bay Ports accounted for 1,498,406 bushels. Lower Lake Ports 1,031,349 bushels by vessel while St. Lawrence Ports show 327,434 bushels and Canadian Seaboard 1,052,287 bushels by rail.

PUBLIC ELEVATORS IN THE EAST - U.S. GRAIN. - The total grain in store amounted to 3,413,769 bushels compared with 3,554,397 bushels last year. Georgian Bay Ports hold the bulk of the former amount viz 962,444 bushels while St. Lawrence Ports had 451,325 bushels. For the same period last year Georgian Bay Ports had 1,706,982 bushels; St. Lawrence Ports 1,319,551 bushels and Canadian Seaboard Ports 528,364 bushels. For details of the movement of this grain see page 8 of the attached.

U. S. LAKE PORTS - A net increase is shown in all grains in store of 2,565,506 bushels. Increases were shown in wheat of 2,721,921 bushels and flax 69,199 bushels. Oats and barley show decreases of 212,654 and 12,960 bushels respectively.

U. S. ATLANTIC SEABOARD PORTS - Increases are shown in all grains of 2,044,180 bushels, made up as follows:- Wheat 1,604,880 bushels; oats 131,230 bushels; barley 136,594 bushels and rye 171,476 bushels.

Inspection Returns for the week ended December 21st, 1923, with comparison for the previous year were as follows:-

	December 21st, 1923		December 21st, 1922		+ Increase - Decrease
	No. Cars	No. Cars	No. Cars	No. Cars	
Wheat	11,496	14,603	4,603	4,603	+ 6,893
Oats	1,013	563	563	563	+ 445
Barley	332	231	231	231	+ 101
Flax	143	64	64	64	+ 84
Rye	149	143	143	143	+ 6
Screenings	10	6	6	6	+ 4
Buckwheat	1	-	-	-	+ 1
Corn	1	-	-	-	+ 1
T O T A L	13,150	5,615	5,615	5,615	+ 7,535

DULUTH-THE Receipts of bonded grain by water for the week ending December 21st, 1923, Wheat 65,176 bushels and flaxseed 146,769 bushels and by rail wheat 11,784 bushels and barley 5,240 bushels. The shipments were 2,730 bushels of wheat and 13,200 bushels of barley by rail.

The receipts for the period from September 1st, to December 21st, 1923, were Wheat 2,117,405 bushels; barley 189,615 bushels; rye 62,916 bushels; oats 96,361 bushels and flax 137,970 bushels a total of 2,604,267 bushels. The shipments were as follows:- Wheat 601,595 bushels; barley 265,235 bushels rye 83,517 bushels and oats 48,750 bushels, a total of 1,000,098 bushels.

Lake Shipments from Duluth during the period from December 1st, to 21st, 1923.

U. S. Grain to							
U. S. PORTS -	Wheat	Oats	Barley	Corn	Rye	Flaxseed	Total
Buffalo	1,375,715	236,423	78,595	717,970	-	1,097,804	4,056,507
Erie	377,000	-	-	-	-	-	377,000
Chicago	-	-	-	-	243,470	-	243,470
T O T A L	2,252,715	236,423	78,595	717,970	243,470	1,097,804	4,676,977
U. S. GRAIN TO - CANADIAN PORTS.-							
Depot Harbour	76,400	-	-	128,000	-	-	94,400
Midland	-	-	-	110,000	-	-	110,000
T O T A L	76,400	-	-	128,000	-	-	204,400
Grand Total	2,329,115	236,423	78,595	845,970	243,470	1,097,804	4,881,377

WATER MOVEMENT - Lake Grain Shipments from the Head of the Lakes for the period from December 15th, to December 24th, 1923, with comparison for the same period 1922.

	Buffalo	Other U. S. Ports	Can. Lower Lake Ports	Montreal	Quebec	Europe	Total
Wheat	623073	254661	554755	-	-	-	1437494
Flaxseed	-	112254	-	-	-	-	112254
T O T A L	623073	367515	554755	-	-	-	1550343
Same period 1922	1213939	34600	923152	-	-	-	2221691
+ Increase	-	585361	-363397	-	-	-	- 671343
- Decrease	-	232915	-	-	-	-	-

For the period from September 1st, 1923 to December 24th, 1923, with comparison for the same period 1922.

Wheat	53941948	22269700	71665051	3524069	-	196300	151597068
Oats	4017695	-	1097135	1293620	254532	-	16545332
Barley	2744394	-	4083972	1100733	-	-	7,929639
Flax	1735034	427232	313600	197060	-	-	2717024
Rye	1977000	369621	458035	13000	-	-	2821557
T O T A L	9446431	2306655	8798732	6127522	254532	196300	211608670
Same period 1922	93123677	22317139	71024346	2044875	-	-	188510037
+ Increase	+ 1342004	+ 749414	+ 1674386	+ 4032647	+ 254532	+ 196300	+ 23098633
- Decrease	-	-	-	-	-	-	-

For the period from the opening of navigation to December 24th, 1923, with comparison for the same period 1922.

Wheat	101674354	24193621	112606439	5939619	-	196300	244570333
Oats	4234818	-	19750133	4035034	494530	-	23514690
Barley	4291622	-	7460295	2433263	-	-	14135133
Flax	1333534	730220	350190	243059	-	-	3170063
Rye	3945142	369621	1090435	250462	-	-	6459710
T O T A L	116752356	24933947	141502392	13019346	494530	196300	298900031
Same period 1922	126667344	23558633	119257113	4710796	-	-	274193936
+ Increase	-	-	-	-	-	-	-
- Decrease	- 9914378	+1375234	+ 22245779	+8308550	+494530	+196300	+ 22706095

Grain Shipments by ports of Destination for the period from December 15th, to December 24th, 1923.

	Wheat	Oats	Barley	Flax	Rye	Total
Depot Harbour	262,255	-	-	-	-	262,255
Tiffin	292,500	-	-	-	-	292,500
Duluth	-	-	-	112,354	-	112,354
Port Huron	254,661	-	-	-	-	254,661
Buffalo	623,073	-	-	-	-	623,073
T O T A L	1,437,494	-	-	112,354	-	1,550,343

The stocks of Grain in Store at the different elevators for the week ending December 21st, 1923, were as follows:

	WHEAT BUS.	OATS BUS.	BARLEY BUS.	FLAX BUS.	RYE BUS.
Western Country Elevators	47,363,375	9,502,705	2,016,060	975,242	1,213,342
Interior Terminal "	344,646	345,033	22,754	9,750	41,352
Vancouver Hbr. Comms.	1,468,903	2,595	-	-	9,606
Pub. & Pte. Term'l. Elev's.	-	-	-	-	-
Ft. William & Pt. Arthur	27,360,736	3,996,411	663,554	546,091	351,375
Winnipeg Pte. Term'l. Elev's.	49,535	46,434	404	-	-
Public Elev's. in the East	14,673,907	5,905,353	1,230,000	154,533	748,969
U. S. Lake Ports.	21,552,387	1,315,398	17,119	69,220	1,351
U. S. Atlantic Sbd. Pts.	7,724,271	833,201	467,211	-	1,194,892
T O T A L	121,015,465	22,452,200	4,622,132	1,754,836	4,051,037
Previous Week	107,720,378	21,134,537	4,215,238	1,042,327	3,712,377
Same week previous year	99,014,260	14,522,279	7,623,532	1,033,323	3,332,925

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CANADIAN GRAIN IN STORE.
December 31st, 1923.

	WHEAT BUS.	OATS BUS.	BARLEY BUS.	FLAX BUS.	RYE BUS.	TOTAL BUS.
WESTERN COUNTRY ELEVATORS-						
Manitoba	2530638	1024628	745334	107428	266474	4675502
Saskatchewan	30452942	5106169	889343	759058	661134	37868646
Alberta	14621964	3294756	378383	108756	285734	18689593
Western Ont. & B.C.	262831	7052	2000	-	-	341983
TOT. WEST. COUNTRY ELEV'S.	47868375	9502705	2016060	975242	1213342	61575724
GOV'T. INT. TERM'L. ELEV'S.						
Calgary Can. Gov't. Elev.	421798	74376	17069	218	39044	552505
Moose Jaw " " "	194082	12127	1,303	7497	230	215224
Saskatoon " " "	228736	25450	4377	2035	2078	495826
TOT. INT. TERM'L. ELEV'S.	844646	345053	22754	9750	41352	1263555
VANCOUVER HBR. COMMS. ELEV.	1468908	2595	-	-	9606	1481109
PUB. & PTE. TERM'L. ELEV'S.						
FORT WILLIAM -						
Northland Elevator Co.	3607516	701328	150955	89	207230	4667168
Consolidated " "	1258115	192437	51751	21645	30069	1554067
Ogilvie Flour Mills Co.	497026	104151	52128	-	342	653647
G. T. Pacific	2582815	205149	56445	63876	86043	2994328
Grain Growers' Grain Co.	1839898	344323	74681	-	40363	2299265
PORT ARTHUR -						
Port Arthur Elev. Co.	248228	239223	1641	-	-	539092
Sask. Co-op. " " #2	3991210	390726	41899	71859	52294	4547988
" " " " #3	2821736	359001	51561	74538	70893	3377729
Can. Gov't. Elevator	594942	275373	135987	239608	206810	1452720
Pte. Terminal Elevators	9919250	1134650	251506	74476	157281	11537163
TOT. PUB. & PTE. TERM'L. ELEV'S.	27360736	3996421	863554	546091	851375	33623167
PT. WILLIAM & PT. ARTHUR						
WINNIPEG PTE. TERM'L. ELEV'S.	49535	40401	404	-	-	96423
PUBLIC ELEV'S. IN THE EAST-						
Depot Harbour Elev. Co.	408025	-	-	-	-	408025
Tiffin-Aberdeen " "	551329	289407	-	-	34243	874979
" G. T. P. " "	2216919	1075183	66485	-	-	3358587
Midland Elevator Co.	1634071	870335	60000	-	320000	2884906
Port McNicoll	2418147	894112	768362	93501	180582	3954704
Gödarich Elev. & Transit Co.	1294282	479436	173947	-	-	1947665
" West. Can. Flour Mills"	470751	-	-	-	-	470751
Kingston Commercial Elev.	59354	88317	34350	-	-	182221
PT. Colborne Dom. Gov't."	1922156 X	139206	11186	-	-	2072548
" " Maple Leaf Mfg. Co.	1094391	5208	-	-	-	1099599
Montreal Hbr. Comms. Elev's.						
Nos. 1 - 2 & B.	1428846	1191128	269061	61032	214144	3164211
# St. Lawrence Milling Co.	131935	8467	-	-	-	140402
Ogilvie Flour Mills Co.	588185	3543	-	-	-	591728
Quebec Hbr. Comms. Elev.	-	343189	4708	-	-	347897
West St. John, N.B. CPR.	455516	517122	186024	-	-	1158662
St. John, N.B. CNR.	-	-	55957	-	-	55957
TOTAL PUBLIC ELEVATORS	14673907	5905353	1230080	154533	748969	22712842
U. S. LAKE PORTS -						
Duluth, Minn.	522075	2156	17119	69220	1551	612121
Buffalo, N.Y.	10276573	629068	-	-	-	10905641
Buffalo, Afloat	10753739	1184174	-	-	-	11937913
TOTAL U. S. LAKE PORTS	21552387	1815398	17119	69220	1551	23455675
U. S. ATLANTIC SEABOARD PORTS -						
# Portland, Me.	1379027	215320	130849	-	-	1725196
Baltimore, Md.	1761000	7000	40000	-	17000	1825000
New York, N.Y.	3525462	420636	296362	-	896620	5139080
Boston, Mass.	1129482	195245	-	-	251272	1575999
TOT. U.S. ATL. SBD. PORTS	7794971	838201	467211	-	1164892	10265275
TOTAL QUANTITY IN STORE	121613465	22452200	4622182	1754836	4031087	154473770

Week ending December 14th, 1923.
X Oats Screenings.

Grades of Canadian Grain in Store at Public and Private Terminal,
Interior Terminal Elevators, Vancouver Harbour Commissioners Elevator and at Public
Elevators in the East, for the week ending December 21st, 1923.

Grades	Public and Private Terminals Bus.	Interior Terminal Elevators Bus.	Vancouver Harbour Comms'rs. Elevator Bus.	Public Elevators Eastern Division Bus.	Total Bus.
WHEAT -					
No. 1 Hard	12,926	-	4,145	-	17,071
No. 1 Northern	6,382,593	350,600	354,870	5,757,686	12,545,749
No. 2 Northern	4,664,424	151,557	519,081	1,685,784	7,020,346
No. 3 "	3,739,345	169,699	510,801	3,323,230	7,743,075
No. 4 Wheat	1,020,112	65,195	64,491	1,299,190	2,448,988
No. 4 Special	54,390	-	-	57,444	111,834
No. 5 Wheat	228,319	27,019	1,018	98,926	355,282
No. 5 Special	56,421	-	-	-	56,421
No. 6 Wheat	31,251	25,539	-	24,527	131,617
No. 6 Special	36,712	-	-	-	36,712
Special Bin	45,265	-	-	-	45,265
Other	1,119,723	54,737	14,502	2,427,120	3,616,087
Private Elevators	9,919,250	-	-	-	9,919,250
T O T A L	27,360,736	844,646	1,468,908	14,673,907	44,348,197
OATS -					
No. 1 C.W.	38,177	-	-	-	38,177
No. 2 "	1,251,023	225,564	1,758	1,309,761	2,788,106
No. 3 "	830,660	14,621	-	1,409,250	2,254,531
Ex. No. 1 Feed	37,480	32,234	-	-	119,714
No. 1 Feed	239,641	8,627	237	1,004,238	1,252,743
No. 2 "	227,878	1,568	600	640,969	871,015
Special Bin	4,403	-	-	-	4,403
Other	182,499	62,439	-	1,541,135	1,786,073
Private Elevators	1,134,650	-	-	-	1,134,650
T O T A L	3,996,411	345,053	2,595	5,905,353	10,249,412
BARLEY -					
No. 3 C.W.	144,221	3,749	-	392,473	540,443
No. 4 "	209,019	7,769	-	243,362	460,150
Feed	145,886	1,162	-	276,291	423,339
Rejected	33,108	960	-	36,556	70,624
Other	34,814	9,114	-	231,398	375,326
Private Elevators	251,506	-	-	-	251,506
T O T A L	868,554	22,754	-	1,230,080	2,121,388
FLAX -					
No. 1 N.W.C.	391,715	9,279	-	119,522	520,516
No. 2 C.W.	62,086	348	-	35,011	97,445
No. 3 "	8,556	123	-	-	8,679
Special Bin	-	-	-	-	-
Other	9,258	-	-	-	9,258
Private Elevators	74,476	-	-	-	74,476
T O T A L	546,091	9,750	-	154,533	710,374
RYE -					
No. 1 C.W.	11,419	-	-	-	11,419
No. 2 "	496,792	37,843	-	739,166	1,273,801
No. 3 "	54,586	1,860	6,173	-	62,619
Rejected	26,369	1,649	3,433	9,803	41,254
Other	104,928	-	-	-	104,928
Private Elevators	157,281	-	-	-	157,281
T O T A L	851,375	41,352	9,606	743,969	1,651,302
Total Quantity In Store	33,623,167	1,263,555	1,481,109	22,712,842	59,080,673

CANADIAN GRAIN IN STORE - COMPARATIVE STATEMENT - 1918 to 1923.

	WHEAT BUS.	OTHER GRAIN BUS.	TOTAL BUS.
<u>December 21st, 1923.</u>			
Western Country Elevators	47,868,375	13,707,349	61,575,724
Interior Terminal "	844,846	418,909	1,263,555
Vancouver Hbr. Comms. Elevator	1,468,908	12,201	1,481,109
Public & Private Terminal Elevators			
Pt. William and Port Arthur	27,360,736	6,262,431	33,623,167
Winnipeg Private Terminal Elevators	49,535	46,888	96,423
Public Elevators in the East	14,573,907	8,038,935	22,712,842
U. S. Lake Ports	21,552,567	1,905,288	23,455,675
U. S. Atlantic Seaboard Ports	7,794,911	2,470,304	10,265,275
TOTALS	121,613,465	32,860,305	154,473,770
<u>December 22nd, 1922.</u>			
Western Country Elevators	30,438,213	12,198,500	42,637,313
Interior Terminal Elevators	1,755,407	231,106	1,986,513
Public & Private Terminal Elevators			
Pt. William & Port Arthur	14,642,817	4,879,270	19,522,087
" " " " " Grain Afloat	162,778	-	162,778
Winnipeg Pte. Terminal Elevators	35,455	69,091	104,544
Public Elevators in the East	15,512,710	3,272,195	18,784,905
U. S. Lake Ports	31,692,131	4,886,146	36,578,277
U. S. Atlantic Seaboard Ports	4,774,151	1,530,806	6,304,957
TOTALS	99,014,260	27,067,114	126,081,374
<u>December 23rd, 1921.</u>			
Western Country Elevators	25,746,800	12,445,622	38,192,422
Interior Terminal "	2,278,412	1,459,189	3,737,601
Pub. & Pte. " " Pt. Wn. & Pt. A.	18,022,673	5,919,311	23,941,984
Winnipeg Pt. Terminal Elevators	931,907	92,552	1,024,459
Public Elevators in the East	10,551,671	5,725,359	16,274,030
U. S. Lake Ports	23,480,540	1,750,021	25,230,561
U. S. Atlantic Seaboard Ports	3,056,729	1,215,066	4,271,795
TOTALS	84,075,732	28,597,120	112,672,852
<u>December 24th, 1920.</u>			
Public Terminal Elevators	13,982,329	6,313,438	20,295,767
Private " "	2,056,146	1,311,045	3,397,189
Interior " "	825,981	1,193,521	2,019,502
Western Country Elevators	25,234,649	12,563,250	35,797,879
U. S. Atlantic Seaboard Ports	1,200,516	84,896	1,285,412
Public Elevators in the East	6,654,201	4,354,989	11,009,190
TOTALS	47,383,822	25,821,117	73,804,939
<u>December 26th, 1919.</u>			
Public Terminal Elevators	5,385,706	3,311,617	8,697,323
Interior " "	2,134,796	1,052,779	3,187,575
Public Elevators in the East	10,918,587	4,228,495	15,147,082
TOTALS	18,439,089	8,592,891	27,031,980
<u>December 27th, 1918.</u>			
Public Terminal Elevators	14,551,542	5,874,165	20,425,707
Interior " "	3,177,666	2,393,293	5,570,959
Public Elevators in the East	15,992,177	1,440,194	17,432,371
TOTALS	33,721,385	9,707,652	43,429,037

RECEIPTS AND SHIPMENTS BY CLASSES OF ELEVATORS.

Week ended December 21st, 1923.

	WHEAT BUS.	OATS BUS.	BARLEY BUS.	MLT. BUS.	RYE BUS.	TOTAL BUS.
# COUNTRY ELEVATORS, WESTERN DIVISION.						
Rcts. - Rail	12,391,634	1,740,189	406,796	126,476	163,614	14,828,709
Shpts. - Rail	13,354,747	1,600,610	377,306	140,366	167,009	16,140,038
INTERIOR TERMINAL ELEVATORS.						
Rcts. - Rail	259,485	201,272	5,904	3,465	12,645	482,770
Shpts. - Rail	46,369	7,602	2,073	4,737	23,564	84,350
Vessel	6,212	-	-	-	-	6,212
VANCOUVER HARBOUR COMMISSIONERS' ELEVATOR.						
Rcts. - Rail	1,533,902	119	-	-	-	1,534,021
Shpts. - Vessel	1,204,969	-	-	-	-	1,204,969
Rail	-	-	-	-	-	-
PUBLIC AND PRIVATE TERMINAL ELEVATORS, PT. WILLIAM AND PT. ARTHUR.						
Rcts. - Rail	12,324,276	1,413,250	340,298	172,583	161,900	14,417,307
Shpts. - Vessel	1,276,694	234,472	-	118,705	-	1,629,871
Rail	398,366	268,942	147,624	36,300	1,422	852,654
WINNIPEG PRIVATE TERMINAL ELEVATORS.						
Rcts. - Rail	28,050	63,347	727	-	-	92,124
Shpts. - Rail	21,073	59,231	3,333	-	-	85,657
PUBLIC ELEVATORS IN THE EAST.						
GEORGIAN BAY PORTS.						
Rcts. - Vessel	545,570	673,844	210,350	63,542	-	1,493,406
Shpts. - Rail	1,148,267	487,030	242,122	-	-	1,877,419
Local	248,621	131,111	32,092	23,000	-	434,824
To Mill	58,003	7,817	-	-	-	65,820
LOWER LAKE PORTS.						
Rcts. - Vessel	1,014,699	37,800	29,350	-	-	1,081,849
Rail	-	-	-	-	-	-
Shpts. - Vessel	-	-	-	-	-	-
Rail	117,848	33,039	6,353	-	-	157,240
Local	-	-	Nil.	-	-	-
To Mill	283,415	-	-	-	-	283,415
ST. LAWRENCE PORTS.						
Rcts. - Vessel	-	-	Nil.	-	-	-
Rail	319,065	5,872	2,497	-	-	327,434
Shpts. - Vessel	-	-	Nil.	-	-	-
Rail	61,403	16,893	7,499	-	-	85,800
Local	74,793	38,180	12,482	-	-	125,455
To Mill	170,612	10,545	-	-	-	181,157
SEABOARD PORTS.						
Rcts. - Rail	518,292	309,135	224,160	-	-	1,052,237
Shpts. - Vessel	421,355	144,666	116,666	-	-	682,687
TOTAL, PUBLIC ELEVATORS IN THE EAST.						
Rcts. - Vessel	1,560,369	716,944	239,700	63,542	-	2,580,255
Rail	838,057	315,007	226,657	-	-	1,379,721
Shpts. - Vessel	421,355	144,666	116,666	-	-	682,687
Rail	1,325,223	536,962	255,974	-	-	2,118,159
Local	323,404	169,291	44,574	23,000	-	560,269
To Mill	512,030	18,362	-	-	-	530,392

Platform Loadings for the week ending December 14th, 1923: Wheat 1,315,858 bushels, Other Grains 502,196 bushels, Total 1,818,054 bushels.

Week ending December 14th, 1923.

U. S. GRAIN - QUANTITY IN STORE - RECEIPTS AND SHIPMENTS.

Week ended December 21st, 1923.

	WHEAT BUS.	OATS BUS.	RYE BUS.	CORN BUS.	TOTAL BUS.
Depot Harbour Elev. Co.	124,721	132,754	457,175	1,998	716,653
Wiffin-Aberdeen " "	-	-	-	6,953	6,953
Midland Elevator Co.	-	-	222,000	-	222,000
Coderick Elev. & Transit Co.	-	16,263	-	-	16,863
Montreal Por. Comms. Elev's. Nos. 1 - 2 & 3.	255,582	-	164,385	27,167	447,134
Quebec Por. Comms. Elev.	2,000	-	-	2,191	4,191
TOTAL	382,303	149,017	643,560	38,309	1,413,769
Same period last year	392,066	-	1,141,235	2021,596	3,554,897

	RECEIPTS		SHIPMENTS	
	WATER BUSHELS	RAIL BUSHELS	WATER BUSHELS	RAIL BUSHELS
GEORGIAN BAY PORTS.				
Wheat	-	-	-	19,775
Oats	-	-	-	90,306
Corn	-	-	-	16,832
Corn	-	-	-	Local 14,142
ST. LAWRENCE PORTS.				
Corn	-	11,347	-	Local 4,438

COUNTRY ELEVATORS - WESTERN DIVISION - RECEIPTS, SHIPMENTS AND STOCKS.

Week ended December 14th, 1925.

	WHEAT BUS.	OATS BUS.	BARLEY BUS.	FLAX BUS.	RYE BUS.	TOTAL BUS.
<u>MANITOBA -</u>						
On Hand, prev. week	2,642,330	980,090	763,115	109,653	272,155	4,772,403
Receipts	617,120	201,354	143,874	12,222	24,223	998,828
TOTAL	3,259,510	1,181,474	911,989	121,875	296,383	5,771,231
Shipments	729,970	156,309	105,204	14,433	30,367	1,096,283
In Store	2,530,635	1,024,628	746,334	107,423	266,474	4,675,502
<u>SASKATCHEWAN -</u>						
On Hand, prev. week	32,138,042	5,122,319	885,214	768,976	646,666	39,561,277
Receipts	6,326,337	696,458	133,376	102,396	95,125	7,384,752
Total	38,464,379	5,818,807	1,023,620	877,372	741,851	46,926,029
Shipments	8,009,514	713,372	133,806	118,676	31,319	9,061,687
In Store	30,452,942	5,106,169	889,343	759,058	661,134	37,868,846
<u>ALBERTA -</u>						
On Hand, prev. week	14,287,291	3,199,730	331,393	110,152	296,546	18,225,417
Receipts	5,373,790	817,457	123,892	5,853	44,201	6,365,198
Total	19,661,081	4,017,187	455,290	116,010	341,047	24,590,615
Shipments	5,039,106	722,433	77,017	7,252	55,323	5,901,181
In Store	14,621,964	3,294,756	378,333	108,756	285,754	18,689,593
<u>WESTERN ONT. & B.C. -</u>						
On Hand, prev. week	264,501	55,703	2,525	-	-	322,934
Receipts	74,387	24,390	654	-	-	99,951
Total	338,988	80,593	3,279	-	-	422,865
Shipments	76,157	3,446	1,279	-	-	80,882
In Store	262,831	77,152	2,000	-	-	341,983

INTERIOR TERMINAL AND VANCOUVER HARBOUR COMMISSIONERS' ELEVATORS.

Receipts, Shipments and Quantities in Store.

Week ended December 21st, 1923.

	WHEAT BUS.	OATS BUS.	BARLEY BUS.	FLAX BUS.	RYE BUS.	TOTAL BUS.
<u>CALGARY -</u>						
On Hand, Prev. Week	380,217	71,627	15,630	213	50,103	517,795
Receipts	69,785	6,129	3,292	-	12,505	91,711
Total	450,002	77,756	18,922	213	62,608	609,506
Shipments - Vessel	6,212	-	-	-	-	6,212
Rail	21,992	3,380	1,853	-	23,564	50,789
In Store	421,798	74,376	17,069	213	39,044	552,505
<u>MOOSE JAW -</u>						
On Hand, Prev. Week	133,368	1,302	1,533	9,787	230	146,220
Receipts	71,523	12,873	-	2,447	-	86,848
Total	204,891	14,180	1,533	12,234	230	233,068
Shipments - Rail	10,829	2,053	225	4,737	-	17,844
In Store	194,062	12,127	1,308	7,497	230	215,224
<u>SASKATOON -</u>						
On Hand, Prev. Week	124,157	73,455	1,765	1,017	1,938	207,352
Receipts	118,177	182,264	2,612	1,018	140	304,211
Total	242,334	260,719	4,377	2,035	2,078	511,543
Shipments - Rail	13,543	2,169	-	-	-	15,712
In Store	228,786	258,550	4,377	2,035	2,078	495,826
<u>VANCOUVER -</u>						
On Hand, Prev. Week	1139,975	2,476	-	-	9,606	1,152,057
Receipts	1535,902	119	-	-	-	1,534,021
Total	2675,877	2,595	-	-	9,606	2,686,078
Shipments - Vessel	1,204,969	-	-	-	-	1,204,969
Rail	-	-	Nil	-	-	-
In Store	1,468,908	2,595	-	-	9,606	1,481,109

WEEKLY AVERAGE PRICES OF GRAIN.

Week ended December 22nd, 1925.

WESTERN DIVISION.

BASIS FORT WILLIAM AND PORT ARTHUR.

WHEAT - GRADES.	\$ ¢	OATS - GRADES.	\$ ¢
No. 1 Northern	.92.1	No. 1 Feed	.31.5
No. 2 "	.89.1	No. 2 "	.29.2
No. 3 "	.84.1	Rejected	.25.7
No. 4	.77.3		
No. 5	.69.1	BARLEY -	
No. 6	.67.1	No. 2 C.W.	.54.9
Feed	.65.1	No. 3	.50.5
No. 4 Special	.77.1	Rejected	.47.2
No. 5 "	.69.1	Feed	.46.9
No. 6 "	.67.1		
Rejected No. 1 Northern	.56.1	FLAX -	
No. 2 "	.83.1	No. 1 H.W.C.	1.98.2
No. 3 "	.75.5	No. 2 C.W.	1.94.2
Tough No. 1 "	.85.1	No. 3 "	1.68.2
No. 2 "	.84.1	Rejected	1.68.2
No. 3 "	.78.9		
Smitty No. 1 "	.82.6	RYE -	
No. 2 "	.80.6	No. 1 C.W.	.64.3
No. 3 "	.76.1	No. 2 "	.64.3
		No. 3 "	.58.6
		Rejected No. 2 C.W.	.57.6
		Rejected	.56.6
CATS - GRADES			
No. 2 C.W.	.36.4		
No. 3 "	.35.4		
Ex. No. 1 Feed	.35.4		

ONTARIO GRAINS - TORONTO.

	HIGH \$ ¢	LOW \$ ¢	AVERAGE \$ ¢
Wheat -			
No. 2 Winter	.94	.92	.93
Oats	.40	.38	.39
Corn -			
(Amer. No. 2 Yellow)	.91	.89½	.90.5
(Amer. No. 3 ")		Nil	
Barley	.63	.61	.62
Rye No. 2	.74	.72	.73
Buckwheat	.72	.69	.70.5
Peas	1.55	1.50	1.52.5

WEEKLY AVERAGE PRICES OF GRAIN.

Week ended December 29th, 1923.

WESTERN DIVISION.

BASIS FORT WILLIAM AND PORT ARTHUR.

WHEAT - GRADES.	\$ ¢	OATS - GRADES.	\$ ¢
No. 1 Northern	.92.3	No. 1 Feed	.31.7
No. 2 "	.89.3	No. 2 "	.29.2
No. 3 "	.84.3	Rejected	.26.5
No. 4	.77.2		
No. 5	.69.2	BARLEY -	
No. 6	.67.2	No. 3 C.W.	.61.6
Feed	.65.2	No. 4 "	.56.6
No. 4 Special	.77.2	Rejected	.47.3
No. 5 "	.69.2	Feed	.46.9
No. 6 "	.67.2		
Rejected No. 1 Northern	.66.2	FLAX -	
No. 2 "	.83.2	No. 1 N.W.C.	1.98.6
No. 3 "	.75.9	No. 2 C.W.	1.94.6
Tough No. 1 "	.86.2	No. 3 "	1.71.3
No. 2 "	.84.2	Rejected	1.71.3
No. 3 "	.79.2		
Smatty No. 1 "	.84.7	RYE -	
No. 2 "	.82.2	No. 1 C.W.	.65.0
No. 3 "	.73.2	No. 2 "	.65.0
OATS -		No. 3 "	.60.4
No. 2 C.W.	.36.5	Rejected No. 2 C.W.	.59.4
No. 3 "	.35.5	Rejected	.58.4
Ex. No. 1 Feed	.53.7		

ONTARIO GRAINS - TORONTO.

	HIGH \$ ¢	LOW \$ ¢	AVERAGE \$ ¢
Wheat -			
No. 2 winter	.94	.92	.93
Oats	.40	.38	.39
Corn -			
(Amer. No. 2 Yellow)	.88½	.88½	.88½
(Amer. No. 3 ")	-	Nal.	
Barley	.63	.61	.62
Rye No. 2	.74	.72	.73
Buckwheat	.72	.69	.70.5
Peas	1.55	1.50	1.52.5

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

PHYSICS 309

LECTURE NOTES

DATE	TOPIC	REMARKS
1/15	Introduction	
1/22	Electrostatics	
1/29	Magnetostatics	
2/5	Maxwell's Equations	
2/12	Electromagnetic Waves	
2/19	Relativity	
2/26	Quantum Mechanics	
3/5	Atomic Physics	
3/12	Molecular Physics	
3/19	Statistical Mechanics	
3/26	Thermodynamics	
4/2	Fluids	
4/9	Optics	
4/16	Acoustics	
4/23	Special Relativity	
4/30	General Relativity	
5/7	Particle Physics	
5/14	Nuclear Physics	
5/21	Biophysics	
5/28	Environmental Physics	
6/4	Medical Physics	
6/11	Geophysics	
6/18	Astronomy	
6/25	Space Physics	
7/2	Plasma Physics	
7/9	Nonlinear Optics	
7/16	Quantum Optics	
7/23	Quantum Information	
7/30	Quantum Entanglement	
8/6	Quantum Cryptography	
8/13	Quantum Computing	
8/20	Quantum Simulation	
8/27	Quantum Communication	
9/3	Quantum Networks	
9/10	Quantum Sensing	
9/17	Quantum Metrology	
9/24	Quantum Imaging	
10/1	Quantum Cryptography	
10/8	Quantum Computing	
10/15	Quantum Simulation	
10/22	Quantum Communication	
10/29	Quantum Networks	
11/5	Quantum Sensing	
11/12	Quantum Metrology	
11/19	Quantum Imaging	
11/26	Quantum Cryptography	
12/3	Quantum Computing	
12/10	Quantum Simulation	
12/17	Quantum Communication	
12/24	Quantum Networks	
12/31	Quantum Sensing	

1/15 Introduction

1/22 Electrostatics

1/29 Magnetostatics

2/5 Maxwell's Equations

2/12 Electromagnetic Waves

2/19 Relativity

2/26 Quantum Mechanics

3/5 Atomic Physics

3/12 Molecular Physics

3/19 Statistical Mechanics

3/26 Thermodynamics

4/2 Fluids

4/9 Optics

4/16 Acoustics

4/23 Special Relativity

4/30 General Relativity

5/7 Particle Physics

5/14 Nuclear Physics

5/21 Biophysics

5/28 Environmental Physics

6/4 Medical Physics

6/11 Geophysics

6/18 Astronomy

6/25 Space Physics

7/2 Plasma Physics

7/9 Nonlinear Optics

7/16 Quantum Optics

7/23 Quantum Information

7/30 Quantum Entanglement

8/6 Quantum Cryptography

8/13 Quantum Computing

8/20 Quantum Simulation

8/27 Quantum Communication

9/3 Quantum Networks

9/10 Quantum Sensing

9/17 Quantum Metrology

9/24 Quantum Imaging

9/30 Quantum Cryptography

10/6 Quantum Computing

10/13 Quantum Simulation

10/20 Quantum Communication

10/27 Quantum Networks

11/3 Quantum Sensing

11/10 Quantum Metrology

11/17 Quantum Imaging

11/24 Quantum Cryptography

12/1 Quantum Computing

12/8 Quantum Simulation

12/15 Quantum Communication

12/22 Quantum Networks

12/29 Quantum Sensing

MILL PRODUCTION - NOVEMBER 1924 - PRELIMINARY STATEMENT

DOMINION OF CANADA

Names of Products	Total Production from Grindings		Nov. 1924	Nov. 1923
	Unit of measure	Eastern Division	Western Division	Dominion of Canada
WHEAT FLOUR				
Manitoba Sp.P.No.1	Bbls. 196 lbs.	140,284	278,629	418,893
Manitoba Sp.P.No.2	"	169,960	310,185	480,145
Ontario Winter Straight	"	69,630	-	69,630
All other	"	488,188	160,571	648,759
CORN FLOUR	"	868,042	749,385	1,617,427
OTHER CEREALS				
Low Grade or Feed Flour	"	34,881	55,824	90,765
Wheat	Tons	12,741	11,475	24,216
Shorts or Middlings	"	18,894	16,077	34,971
All Other Offal	"	3,707	3,213	6,920
Oatmeal	Pounds	1,579,602	2,323,205	3,702,808
Rolled Oats	"	4,917,162	7,579,232	12,496,394
Corn Flour or Meal	"	749,189	27,440	776,609
Barley Flour or Meal	"	-	-	-
Barley Pot & Pearl	"	399,227	92,703	451,935
Buckwheat Flour	"	540,239	-	540,239
Rye, Flour & Meal	"	137,298	-	137,298

OTHER CEREALS

Low Grade or Feed Flour	"	34,881	55,824	90,765	75,065
Wheat	Tons	12,741	11,475	24,216	35,536
Shorts or Middlings	"	18,894	16,077	34,971	47,040
All Other Offal	"	3,707	3,213	6,920	7,224
Oatmeal	Pounds	1,579,602	2,323,205	3,702,808	3,562,505
Rolled Oats	"	4,917,162	7,579,232	12,496,394	15,515,533
Corn Flour or Meal	"	749,189	27,440	776,609	708,051
Barley Flour or Meal	"	-	-	-	-
Barley Pot & Pearl	"	399,227	92,703	451,935	527,554
Buckwheat Flour	"	540,239	-	540,239	654,332
Rye, Flour & Meal	"	137,298	-	137,298	175,080

GROUND FEED

Ground Oats (Feed)	"	6,956,835	3,079,275	10,036,110	9,987,261
Cracked Corn (Feed)	"	2,918,594	324,923	3,233,507	3,485,107
Ground Barley (Feed)	"	1,500,528	1,520,343	2,820,871	5,912,748
Other Grain (Feed)	"	48,756,445	2,624,733	51,381,178	55,160,787

* Including coarse Grain Offal.

RECAPITULATION - MILL PRODUCTION - AUGUST 1924 to NOVEMBER 1924.

Months	WHEAT FLOUR	OATMEAL	ROLLED OATS	CORN FLOUR & MEAL	WHEAT FLOUR EXPORTED
	Barrels	Pounds	Pounds	Pounds	Barrels
August 1924	1,425,981	1,216,509	13,581,107	693,136	626,213
September 1924	1,737,196	2,357,466	12,799,507	721,942	967,140
October 1924	2,143,081	2,568,167	13,376,721	726,348	1,144,771
November 1924	1,708,192	3,702,808	12,496,394	776,609	905,336
Total to Nov. 1924	7,014,450	9,844,950	52,253,729	2,923,035	3,643,460
Total to Nov. 1923	7,034,203	9,807,883	46,751,406	3,673,459	3,625,256

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