

DOMINION BUREAU OF STATISTICS

TRANSPORTATION BRANCH

54 001

OTTAWA

SUMMARY OF CANAL STATISTICS

FOR

SEPTEMBER, 1923

Historical File Copy

Sault Ste. Marie Canals.

Heavy iron ore shipments viz. 9,480,891 tons as against 6,658,148 tons last year, accounted for practically all of the 1,788,324 tons increase in traffic through the Canadian and United States locks. Wheat fell off 14,385,743 bushels and other grains 7,366,433 bushels. The movement of grain to the country elevators was about a week later this year but the heavy movement to Fort William and Port Arthur was about two weeks later than last year.

Of the 20,261,922 bushels of Canadian grain from Fort William and Port Arthur consisting of 17,123,761 bushels of wheat, 1,624,578 bushels of barley, 1,005,449 bushels of rye, 387,816 bushels of oats and 120,318 bushels of flax, 12,269,845 bushels were destined to Canadian ports and 7,992,077 bushels to American ports. Canadian vessels carried 15,229,205 bushels or over 75 per cent. American vessels carried 4,736,066 bushels or 23 per cent and Norwegian vessels carried 296,651 bushels or 2 per cent.

Welland Canal

Wheat shipments showed an increase of 14 per cent or 36,317 tons, barley an increase of 9,949 tons and rye 21,076 tons, but corn decreased 44,313 tons and oats 11,961 tons. Soft-coal shipments increased 23,334 tons, sand 21,175 tons while pulpwood declined 6,372 tons and total traffic showed a net increase of 45,673 tons, or 9 per cent compared with last year.

St. Lawrence Canals.

Canadian steam vessels showed an increase of 124,920 net tons while United States steam vessels showed a decrease of 60,371 net tons. Passenger traffic was heavier than last year by 1,581 passengers but freight traffic showed a net decrease of 11,102 tons. Decreases were recorded in corn of 46,372 tons, oats of 12,937 tons, flour of 4,653 tons, lumber of 3,826 tons, anthracite coal of 1,503 tons and bituminous coal of 21,878 tons. Barley, rye and wheat showed increases of 14,922 tons - 19,818 tons and 16,634 tons respectively.

The following tables show summaries of the traffic on the several canals.

<u>Sault Ste. Marie</u> <u>Canadian & American Locks</u>		September 1923	September 1922
Vessels	No.	3,193	2,482
Registered Tonnage	Tons	10,121,309	7,790,380
Passengers	No.	7,921	8,504
Flour	Barrels	1,362,270	1,560,340
Wheat	Bushels	22,624,008	37,509,751
Other Grains	"	8,321,592	15,688,025
Iron Ores	Tons	9,480,891	6,658,148
Soft Coal	"	1,945,351	2,354,740
Hard Coal	"	72,461	15,305
Total Freight	"	12,774,879	10,986,055

<u>Sault Ste. Marie</u> <u>Canadian Lock</u>		September 1923	September 1922
Vessels	No.	578	491
Registered Tonnage	Tons	888,275	645,532
Passengers	No.	5,344	5,500
Barley	Tons	18,408	9,613
Oats	"	5,914	4,667
Wheat	"	83,826	50,035
Flour	"	62,747	95,961
Total Freight	"	292,411	231,374



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		September 1923	September 1922
<u>Welland Canal</u>			
Vessels	No.	714	569
Registered Tonnage	Tons	592,226	524,450
Barley	"	21,556	11,607
Corn	"	19,045	63,358
Oats	"	5,674	17,635
Wheat	"	299,302	262,985
Pulpwood	"	12,338	18,710
Soft Coal	"	62,883	39,549
Total Freight	"	566,452	520,779
<u>St. Lawrence Canal</u>			
Vessels	No.	1,519	1,652
Registered Tonnage	Tons	751,704	723,907
Passengers	No.	9,993	8,412
Corn	Tons	10,873	57,245
Oats	"	6,532	19,469
Rye	"	66,767	46,949
Wheat	"	290,599	273,965
Petroleum & Oils	"	17,658	6,813
Pulpwood	"	51,974	48,086
Hard Coal	"	10,570	12,073
Soft Coal	"	66,102	87,980
Sand	"	29,275	29,096
Total Freight	"	641,156	652,258
<u>Ottawa Canal</u>			
Vessels	No.	370	324
Registered Tonnage	Tons	48,187	43,999
Passengers	No.	2,750	2,650
Total Freight	Tons	36,639	31,646
<u>Rideau Canal</u>			
Vessels	No.	233	289
Registered Tonnage	Tons	14,090	15,701
Passengers	No.	228	179
Total Freight	Tons	10,989	13,346
<u>Chambly Canal</u>			
Vessels	No.	192	233
Registered Tonnage	Tons	21,523	26,753
Passengers	No.	153	160
Total Freight	Tons	22,502	29,342
<u>Trent Canal</u>			
Vessels	No.	393	661
Registered Tonnage	Tons	16,674	24,634
Passengers	No.	3,718	5,102
Total Freight	Tons	6,414	11,227
<u>Murray Canal</u>			
Vessels	No.	132	86
Registered Tonnage	Tons	4,270	2,257
Passengers	No.	126	3
Total Freight	Tons	342	99
<u>St. Peter's Canal</u>			
Vessels	No.	125	178
Registered Tonnage	Tons	9,803	11,982
Passengers	No.	57	84
Total Freight	Tons	5,137	8,913
<u>St. Andrew's Canal</u>			
Vessels	No.	60	62
Registered Tonnage	Tons	9,306	11,152
Passengers	No.	-----	250
Total Freight	Tons	7,290	8,235