$6; Regina, Lake of the Woods, $6; Golden Star, Lower Seine Valley, $5.65; Hammond Reef, Upper Seine Valley, $3.70; Alice A., Lower Seine Valley, $5.60. These values are necessarily liberal, as it is difficult to arrive at exact values, and they give an average value to west Ontario gold ores of $5.66 per ton.

The principal low-grade ores are the Alaska mines and the Homestead mine, South Dakota, U.S.A. The returns for the latter, which employs 540 stamps, are from the mill, including concentrates, $4.31, from which is to be deducted cost of mining, which amounts to $2.73, leaving the net earnings at $1.58 a ton. The Alaska mines are still lower grade, but, like the Homestake mine, they have large ore bodies, which reduces the cost of mining to a minimum. The Alaska-Treadwell has 660 stamps, the Alaska-United 220 stamps, and the Alaska-Mexican 120 stamps.

The official returns for these mines for the year ending May, 1899, give the net earnings per ton as follows:—Alaska-Treadwell, $1.43; Alaska-United, $2.67; Alaska-Mexican, 64 cents. The average value of these Alaska ores is $3, and they yield a profit of $1.58 a ton after expenses are paid.

MONTREAL STOCK EXCHANGE SALES

THURSDAY, MARCH 15th, 1900.

MORNING BOARD.

No. of Shares.		Price.			
			500	War Eagle........	141
			250	"	142
			1000	Virtue............	97
50	C.P.R............	95¼	6350	"	95
75	"	95⅛	2000	"	95½
5	Toronto Street....	101¼	500	Republic	115
50	Twin City	64¼	500	"	114
100	Dul. Com.	5¾	500	"	115
10	R. & O...........	107	500	"	114½
100	Royal Electric. ...	193	300	"	115
10	Mont. Telegraph...	168	10 0	"	114½
5	Merchants Bank....	160¼	3000	"	114
7	Union Bank	105½	3500	"	114½
500	Payne.............	136	5000	"	115
2000	Mont. & London...	30	500	"	116
1000	War Eagle........	140	$2000	Dom. Coal bds...	110¼

AFTERNOON BOARD.

50	Mont. Street.......	303	500	Payne............	135
25	Royal E., xd......	194	9000	Virtue............	97
2000	Republic..........	115	2000	"	98
500	"	115½	200	War Eagle........	138
2000	"	115	100	Dul. Com..........	5¾
500	"	115½	20	Montreal Gas......	191
5050	"	116	17	Quebec Bank......	126
500	"	115½	1000	Col. Cotton.	100
22500	"	115	5	Montreal Tel......	165
500	"	116			

The gross traffic earnings of the Grand Trunk, Canadian Pacific, Duluth South Shore & Atlantic railways, and the Montreal, Toronto, Halifax and Twin City street railways up to the most recent date obtainable, compared with the corresponding period for 1897 and 1898, were as follows:—

GRAND TRUNK RAILWAY.

Week ending.		1898.	1899.	1900	Increase.
Jan.	7........	$410,885	*$348,708	*$375,452	*$26,744
	14........	463,393	*348,720	*434,624	*85,904
	21........	445,851	*382,668	*442,406	*59,738
	31........	596,203	*525,969	*567,506	*41,537
Feb.	7........	395,785	*374,225	*381,942	*7,717
	14........	415,137	*323,811	*369,744	*45,933
	21........	411,644	*371,599	*425,617	*54,018
	28........	527,686	*435,914	*410,620	Dec *25,294
March	7........	445,048	*390,565	*299,372	" *91,193

* Chicago and Grand Trunk earnings omitted.

CANADIAN PACIFIC RAILWAY.

GROSS TRAFFIC EARNINGS

Week ending.		1898.	1899.	1900.	Increase
Jan.	7........	$401,000	$442,000	$496,000	$54,000
	14	404,000	416,000	497,000	81,000
	21........	396,000	448,000	504,000	56,000
	31........	472,000	558,000	654,000	96,000
Feb.	7........	385,000	428,000	486,000	58,000
	14........	375,000	446,000	501,000	55,000
	21........	351,000	429,000	476,000	47,000
	28	377,000	449,000	490,000	41,000
March	7........	454,000	482,000	412,000	Dec.70,000

NET TRAFFIC EARNINGS.

Month.	1898.	1899.	1900.	Inc.
January.........	$515,627	$617,534	$691,570	$ 74,036
February	423,667	599,701	....	....
March	753,233	828,896	....	....
April...........	717,090	920,303	....	....
May	926,662	1,032,759	....	....
June............	817,395	1,023,060	....	....
July............	730,688	972,961	....	....
August..........	883,026	1,018,831	....	....
September	1,092,513	1,146,886	....	....
October.	1,255,845	1,411,016	....	....
November	1,080,508	1,282,236	....	....
December.......	1,279,111	1,375,98	....	....
Totals........	$10,475,371	$12,230,164	$691,570	$74,039

DULUTH SOUTH SHORE & ATLANTIC.

Week ending		1898.	1899.	1900.	Increase.
Jan.	7........	$24,235	$26,984	$33,401	$ 6,417
	14........	25,797	39,944	35,812	Dec. 4,132
	21........	27,604	36,146	38,936	2,790
	31........	36,492	48,982	58,998	10,016
Feb.	7........	24,889	31,690	......	......
	14........	25,644	31,879	......	......
	21........	24,630	34,802	......	......
	28........	30,290	36,456	......	......

MONTREAL STREET RAILWAY.

Week ending.		1899.	1900.	Inc.
Jan.	7 ...	$30,127	$32,427	$2,400
	14....	27,486	30,711	3,225
	21 ...	28,482	30,792	2,310
	31....	29,296	42,404	3,108
Feb.	7....	28,095	30,390	2,295
	14....	28,142	31,420	3,278
	21....	28,733	31,364	2,631
	28....	27,648	38,946	1,298
March	7....	27,331	22,879	Dec. 4,452

TORONTO STREET RAILWAY.

Week ending.		1899	1900.	Inc.
Jan.	7...........	$22,154	$25,843	$3,836
	14...........	21,515	25,220	3,705
	21...........	22,066	25,808	3,748
	31...........	31,859	36,432	4,573