#### IRON SHIP-BUILDING.

Ta recent meeting of the "London Association of Foremen Engineers," the discussion of Iron ships and their construction called for the expression of many interesting and valuable opinions from some of the ablest English Engineers. Mr James Rac, well

and their construction called for the expression of many interesting and valuable opinions from some of the ablest English Engineers. Mr James Rae, well known as a practical maral engineer, stiributed the cause of the frequent disasters resulting in the loss of ir n vessels, to original defects in the plan of their construction. This is undoubledly true. Iron she has a rule are built with frames of that metal, the outer skin being formed of plates of iron, and the inner one of timber planking. This latter serves as a floor for reception of the cargo but it is no sateguard in the event of the outer skin being peu etrated. Great strest has sometimes been put upon the efficiency of bulkheads. Practically, they are really of little value Steamships are usually furnished with four or five These are supposed to be water-tight. Too frequently it is found, in the moment of peril, that they are nothing of the kind, and that after a collision such vessels leak at every seem, while the pumps are incapable of performing even a part of the duty expected of thm. Mr Rae believed that bulkheads are illusory and defective protectors of iron ships. Vessels of this kind, as now corstructed, were calculated well enough for erdinary service under favorable circumstance, but were totally unditted to contend against the extraordinary accidents which often befol them at ea. It is quite true that the past twelve years had witnessed great improvements which often befol them at ea. It is quite true that the past twelve years had witnessed great improvements in the construction of from vessels both as regarded the quality of the material used and in the mode of application. The speaker, however, mentioned some startling facts which had come under his own notice, when engaged as manager for a large ship-building company, and demonstrated very forcibly the hispassal and store of a construction commonly practiced not many years since.

With regard to internal defects, Mr. Rae expressed many valuable ideas, and pointed out more particularly t

### REVIEW OF THE ST. JOHN, N.B., MARKETS. ST. JOHN, N.B., May 25, 1869.

MONEY -The market continues very active. There is a large volume of business doing, which is giving full employment to the resources of our Banking Houses. The circulation of all our Banks was never higher than at present; and it is increasing so rapidly that the time of Presidents and Cashiers is well-nigh entirely occupied signing notes to meet the requirements of customers

Trade generally is brisk, shipments of lumber large, and labor fully employed, indeed business generally has not been so lively for some seasons past

has not been so lively for some seasons past
BURDASTUFFS.—The flour market is very doll—
Prices are \$5.00 to \$5 to for superfine, and \$5.20 to \$5.30 for fancy brands. The demand keeps on the most restricted scale, and sales are made with difficulty. Every appearance indicates that we shall have a low range of prices, and dealers are indisposed to be in stock beyond immediate wants. The supply is quite ample, and if receipts continue to be liberal, a var languid and varenumerative trade may be expected. We hear of large shipments en route for this market. pected market

Cornmeal, 83 65 to \$3.76.

SUGAR AND MOLASES —Receipts for the past week have been light and sales moderate We are unable to make any change in our quotations for want of transactions.

COAL.—A small cargo (115 tons) of Glace Bay, B, coal is the only arrival we notice. This is the experiment this promotion of real that has been

#### J. BELL FORSYTH & CO'S PRICES CURRENT OF TIMBER, DEALS, &c.

Quenec, May 28, 1809.

White Pine: — S. d. s. d. s. d. In the raft, for inferior and ordinary according to average, &c, measured off Consuperior do. do. . . . . . 0 10 to 1 0 In shipping order according to average and quality. . . . . . . . . 0 b) to 1 2 Board 18 to 23 in, in shipping order 1 3 to 1 4

By the dram.. .... . ... . 1 6 to 1 8 By the raft according to average and quality 1 2 to 1 6. In shipping order, 49 to 50 feet 1 5 to 1 6.

Tamarac 

Formers —
For specification merchantable — £62 10 to £63 10
All pipe according to thickness ... £63 00 to £65 00
W O, puncheon, merchantable ... £15 10 to £16 00

[£6 for 2nds, £4 for 3rds.

REMARKS.

LV English specifications of deals are 12 and 13 ft. long, one-ninth under 11 in, broad, and eight-ninths 11 in, broad and upwards—half firsts and half-seconds are worth £2 to £3 more than the above quotations; and if first quality alone, from £3 to £5. Dry floated are worth more than our quotations.

N. B.—Parties in England will bear in mind that timber sold in the raft subjects the purchaser to great expense in dressing, butting, and at times heavy loss for cults—if sold in shipping order, the expense of shipping only to be added

Since we last issued our circular, a good many ships have arrived, and owing to the small quantity of timber tor sale and the high prices asked, transactions have been of a very limited nature. No new rafts have reached market, and we cannot look for many before the middle or end of next month

White Pine—There is little or nothing doing, one raft of 45 feet was placed at 3d.

Hed Pine—Some small sales at 9d, to 10d, for 37 ft, and 10jd, to 11d for 40 to 45 feet.

Elm.—In good demand at our quotations.

Oak.—We have no asles to quote.

Staves,—Pipe are in fair domand, and West India not much enquired for.

Deals—There are no Pine in market. Spruce command our quotations.

Freights.—The last rates are:—For the Cit de, 22s ofd, to 23·.; for Liverpool, 21s, to 25s, and for London 22s, to 22s for timber, and 75s. to 72s for bright deals Comparative statement of arrivals and tonnage at this bort, from sea, in 1863 and 1869, up to 27th May, inclusive:—

	Vescels.	Tons	
1863	239	93,654 163,339	
More	122	69,635	

J. BELL FORSYTH & CO.

#### HALIFAX MARKET REPORT.

HALIPAX, May 25,

HALIFAX, May 25,
THE weather still continues cold and unseasonable
Business dull for the account.

## Codfish.

1869 1863		Drums 3009 9566	Boxes 8349 11449	Hf-Boxes 5396 5875
Scale Fish.				
	DUALL	) in raile		
1869	Tres 2499	Drums 1892	Boxes 520	Hf-Boxes
1868		2972	543	810
Salmon. Mackerel. Herring. Alewives.				
1869	Bbls 1959	Bbis 12796	Bbls 25574	Bbls 2003

Oils — Unchanged. Cod. scarce at 150. Herosene, American, firm at 43° to 60° for Jiandard White. Canada dull at 25° to 180° for Jiandard White. Canada dull at 25° to 180° for Jiandard White. Canada dull at 25° to 180° for Lieu Locale. Theorem Locale for Prince Edward Island Black. Lard 180° for Pr. E. Island Mess; Prime Mess \$19° 60° to 25°, Nova Scotia 514 to 515. Beef dull and without change, at \$10° to for American Mess, and \$7° to for Frime Mess. The 180° for American Mess, and \$7° to for Frime Mess. West India Produce—We have no change to note in prices of Sugar and Molasses during the past week, stocks light and small at our quotations. Vacuum Pan Sugar in bond 71° to 80°; Porto Rico 71°, cuba 70°; Barbadoes 30° to 70° in bond Molasses Cloudegos 31° to 34°. Imports from January 1st to May 25° h, 180° and 180° for Molasses.

Molasses. Tros. 603 745 Bbla, 633 t27

TOBIN & CANNING

RAILWAY TRAFFIC RETURNS

987 993	989 960	037.439	31,826	317,695	Total
rrtr.	: 0035 0035 0035 0035 0035 0035 0035 003	9,408 6,733 199 11,181	\$883 83	5,037 6,037 9,038	St. Lawrence and Industry Railway*
: . 25.	14,651 1,024	9,144 7,638	1,081	5,708	Coourie and Creaving in the way.  Received and Ottawa Railway.  4t Lawronce and Ottawa Railway.  Carllon and teronville Railway.
2 E32	21.166 2.759 39,914 12.127	1.022 27,266 8,253	1,473 247	1,031 1,076 11,176 8,013	Veiland Railway Weiland Railway Northern Railway Port Hope, Lindsay, & Beaverton Railway and Peterborough Branch
33 l	428.6 431.5		j	113,257	Great Western Railway
<b>-</b> .	Total. 1869.	Freighí	Mails and sundries	Passon. gers.	NAMES OF THE RAILWAYS.

§ 3 weeks

JOHN LANGTON. Auditor

s 2,240 63

## GREAT WESTERN RAILWAY.

trans for the week enging may 1, 1000	
Passengers       \$28 393 96         Freight       47 268 70         Mails and sundries       2 252 12	
Total receipts for week	
Increase	

# NURTHERN RAILWAY.

frame receipts for week ending May 15, 1869