

TO THE GREAT NORTH-WESTERN

Iron Ore Shipments From the Lake Superior Country--Minnesota Leads on the Water.

Table showing iron ore shipments from the Lake Superior region, including Minnesota, Michigan, and Wisconsin, with columns for quantity and value.

Considering lake shipments only, Minnesota has for the first time surpassed both Michigan and Wisconsin, and including both lake and rail shipments there is almost no difference between the tonnage of the two more important states.

HOLLAND-AMERICA LINE. Rotterdam, via Honolulu-San Francisco. Feb. 22, 10 A.M. ROTTERDAM. Amsterdam Rotterdam Direct.

POPULAR TOURS. 24 days, all expenses, \$18. RAYMOND & WHITCOMB, 103 Adams St., Chicago.

NORTH-WESTERN LINE. C. S. P. & O. RY. Ticket office, 41 Nicollet Ave., Phone, 240 Main.

Chicago, THE MILWAUKEE LINE. Milwaukee & Superior. St. Paul Ry. Office, 228 N. W. Phone 122, Milwaukee Depot.

TICKET OFFICE. 19 Nicollet Block. Milwaukee Station, Minneapolis. Dining and Pullman Sleeping Cars on Whitehead and Coast Lines.

DULUTH & SUPERIOR. The Great Northern. Office, 500 N. Phone, Main 960, Union Depot.

MINNEAPOLIS & ST. LOUIS R. R. Office, N. W. Phone, St. Louis Depot. Leave, \*Daily, \*Except Sunday, \*Arrive.

CHICAGO GREAT WESTERN RY. "The Maple Leaf Route." City Ticket Office, 549 N. W. Phone, Minneapolis.

MINNEAPOLIS, ST. PAUL & SOUTHERN RY. Office, 119 Quarry Building, Telephone 154.

Burlington Route. Office, 41 Nicollet. Leave for Terminal Point. Arrive from Terminal Point.

WISCONSIN CENTRAL RAILWAY CO. Office, 229 Nicollet. Phone 1928, Union Depot.

DISCOVERY OF CHEESE WEAK TO 50 LOWER

Discovery Which Will Effect Radical Changes in Methods. Such Are the Opening Prices on Cattle Receipts Are Small.

Old Theory of High Temperature Overturned by Scientific Investigations at Madison. Special to The Journal. Madison, Wis., Feb. 22--Professor H. L. Babcock and S. M. Babcock of the University of Wisconsin, who have been investigating the effect of temperature on the ripening of cheese, have discovered that the old theory of high temperature is incorrect.

The position of the railways of the Mesaba is very strong. They are more intimately connected with the mining business than with any other large industry. It is the Lake Superior and Ishpeming of the Mesaba range, and the Vermilion of the Duluth and Iron Range, for instance, is now making preparations for building a new harbor, expanding therein several million dollars for docks, etc.

THE TRIP OF THE "FLORENCE" Thomas E. Wardell's Launch Successfully Steamed From St. Paul to Daytona, Fla. Special to The Journal. Daytona, Fla., Feb. 22--Minnesotans are flocking to the east coast of Florida in greater numbers every winter, eager to escape the cold of their native state.

Good Fishing. Fishing in the vicinity of Daytona is exceptionally good. The cold weather has driven the fish into deeper water and they are being caught in large numbers.

Yachting is Popular. Yachting is popular here, almost as much as golf. The launch Florence, owned by Thomas E. Wardell and built at Minnetonka, has the exceptional record of being the first to make the trip from St. Paul to Daytona.

Other Fields and Discoveries. Aside from the Michipicoten and Atkoken there are two fields along the Mattawan river, a few miles west of Lake Superior, and here the Ontario geological department has been operating with a diamond drill for several months.

WEAK TO 50 LOWER

Such Are the Opening Prices on Cattle Receipts Are Small. Prices Generally Rule Unchanged--Stockers Are Steady.

Table showing cattle receipts and prices for various grades, including South St. Paul, Minn., Feb. 22--Receipts today were 200 cattle, 50 calves and 1,300 hogs.

There was no session of the Minneapolis Chamber of Commerce, or the Chicago Board of Trade today. Foreign grain markets are lower, Liverpool cables showing decline 1/4 on both wheat and corn.

GENERAL PRODUCE. The Minneapolis Market. The butter market is firm and steady at 21c for extra creameries.

St. Louis Live Stock. St. Louis, Feb. 22--Cattle, receipts, 1,300; steady; native steers, \$3.00-3.50; stockers and feeders, \$2.50-3.00; cows and heifers, \$2.00-2.50.

Chicago Live Stock. Chicago, Feb. 22--Cattle, receipts, 2,500; generally steady; good to prime steers, \$4.50-5.00; poor to medium, \$3.50-4.00.

St. Louis City Live Stock. St. Louis City, Feb. 22--Receipts--Hogs, 200; cattle, 200. Hogs, \$2.50-3.00 lower. Sales: 200, \$2.50; 200, \$2.50.

QUEER EMOTIONS. They Come Over a Man When He First Becomes a Father. Life. When the average novel writer wishes to describe a scene of extraordinary excitement, he has no appropriate name, he usually refers to them as being "mingled," and this, perhaps better than anything else, reflects the condition of a man when he first becomes a father.

HE HOLDS OVER. Cleveland Plain Dealer. "How is it still in the game?" "Guess he is." "How do you know he is?" "Well, he's got to know how they fix him."

M. DORAN & CO., The Oldest Firm of Bankers and Brokers in the Northwest. Have removed from their old quarters on Jackson Street to the new building at 4th and Minnesota Sts., St. Paul, Minn.

CHAS. E. LEWIS & CO.

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E. A. BROWN & CO. MINNEAPOLIS, MINN. Grain Commission. Choice Beet Oats For Sale. Write for prices and samples.

Redmond, Kerr & Co., BANKERS. 41 Wall Street, New York. Transact a general banking business. Receive deposits subject to draft.

High-Grade Investment Securities. List of current offerings sent on application to ST. PAUL CORRESPONDENTS: PEABODY & CO., Merchants' National Bank Building.

THE HOUR AND THE MAN. Chicago Tribune. Shortly before 12 o'clock p. m., Dec. 31, 1900, a shaggy-haired man with a large nose and a large red mouth and wearing himself at a prominent corner downtown and proceeded to harangue the crowd passing by.

Watson & Co. Brokers in Grain, Provisions, Stocks and Bonds. Members N. Y. Stock Exchange. Chicago Correspondents--Schwartz, Dupes & Co. Private Wire Chicago & New York. Tel. 908 Main.

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