

Northwestern Lines

Estimated Shipments for 1901 Amount to 10,787,720 Tons. FIGURES WILL BE READY SOON

Ten Years Ago the Minnesota Total Was Less Than a Million.

Special to The Journal. Duluth, Minn., Dec. 6.—Total iron ore shipments out of Minnesota will be figured up some time within a week or two. In the meantime it is safe to put them as follows, and these figures will be found within a few thousand tons of the exact totals: Duluth & Iron Range road, 5,028,765 gross tons; Duluth, Missabe & Northern, 3,437,953; Eastern Minnesota, 2,331,089; total, 10,797,807 tons. This compares with a total of 9,485,000 tons last year. Ten years ago the Minnesota total was but \$84,000, and ten years before that there was no Minnesota total. The steel of this year's shipments more than the district did up to 1897, but four years ago. It is evident enough now that the gross shipment out of the lake region will be higher than the most sanguine figures.

Secretary Woodbury of the Newport Iron company (Schlesinger) has been in the Mesaba range of late and is said to have taken an option on the magnetic find in section 38, township 39, range 17.

A new company of local men has been organized to explore some likely looking lands near Crystal Falls, Menominee range.

Improvements at the Chapin include a very important addition to pumping capacity, a total of about 75,000 gallons a minute. The chamber in which the water is pumped is to be made of steel lined, with a shell of plates and beams 60 feet long and 35 feet wide. The Cornish pump will be re-erected at a new shaft to be sunk shortly.

Shipments of ore to Marquette docks have been very heavy the past week or two. The Cleveland Cliffs company is preparing for the opening of its new mines and is building launders, and otherwise making ready. An expenditure of \$200,000 is said to be looked for before the shaft will reach ore. A 2,000-gallon minute pump is now being installed in shipments of the Negaunee mine have reached 235,000 tons for the year and there are about 40,000 tons still in stock that will remain over.

Rolling stock betterments for upper lake ore roads will not be great. They will consist of an addition to the dock for the Milwaukee road at North Escanaba, the new part of which is equal in capacity to the present, 30,000 tons, and a rebuilding of dock No. 4 of the Duluth & Iron Range at Two Harbors and perhaps of the Wisconsin Central's dock at Ashland. The Central road has handled so little ore this year that its improvement may be delayed. The Duluth & Iron Range has plans now out for bids. The dock is 53 feet high and will be raised to 62 feet. Of the added height nine feet will be under the bottom of the pockets, thus permitting larger ships to load; 14 feet will be in pockets, thus adding to capacity. The dock has 183 pockets and at present capacity for 30,000 tons. Neither of the Minnesota roads will add to its rolling stock this winter and about all the work in that line in sight is 1,000 50-ton wood cars to be built at their own shops by the Milwaukee road.

It is estimated that there are 150 drills at work on the Mesaba range, testing properties for ore. About forty-five are under charge of E. J. Longyear, thirty-five operated by Cole & McDonald Exploration company, and the remainder chiefly by mining companies which do their own work.

COPPER RANGE CONSOLIDATED

New Lake Superior Copper Co. May Rival the Calumet & Hecla.

Special to The Journal. Calumet, Mich., Dec. 6.—The Copper Range Consolidated company has been incorporated under the laws of New Jersey with a capital of \$20,000,000. The new company will mine, smelt and deal in copper and other ores, and will take over the Baltic, Trimountain and Champion mines in the Lake Superior copper belt. It is expected that the company will be the greatest copper producers of the world in a few years.

To throw the Baltic, Champion and Trimountain mines into the hands of the new establishment of a property with possibilities greater than any in the Lake Superior district except the Calumet & Hecla, and also to secure the right to work the property, the new company has secured the rights to the property from the owners of the mines.

It is figured that with the twelve shafts now under way or in commission, each bringing to surface a thousand tons of rock daily, the output of rock a year, with only 300 working days, will be 3,600,000 tons. With the rock yielding twenty-five pounds of ingot copper to the ton, an amount now being secured at the Baltic, the yearly output will be 90,000,000 pounds, equal to the average yield per shaft.

WHAT GOES UP

Must Come Down.

Nothing is more certain than that the use of so-called tonics, stimulants and medicines, which depend upon alcohol for their effect, is injurious to health in the long run. What goes up must come down, and the elevation of spirits, the temporary exhilaration resulting from a dose of medicine containing alcohol, will certainly be followed in a few hours by a corresponding depression to relieve which another dose must be taken.

In other words, many liquid patent medicines derive their effect entirely from the alcohol they contain.

Alcohol, and medicines containing it, are temporary stimulants and not in any sense a true tonic. In fact, it is doubtful if any medicine will do it.

A true tonic is something which will renew, replenish, build up the exhausted nervous system and wasted tissues of the body, something that will enrich the blood and endow it with the proper proportions of red and white corpuscles, which prevent or destroy disease germs. This is what a true tonic should do and no drug or alcoholic stimulant will do it.

The only true tonic in nature is wholesome food, thoroughly digested. Every particle of nervous energy, every minute muscle, fibre and drop of blood is created daily from the food we digest.

The mere eating of food has little to do with the repair of waste tissue but the perfect digestion of the food eaten has everything to do with it.

The reason so few people have perfect digestion is because from wrong habits of living the stomach has gradually lost the power to secrete the gastric juices, pepsines and acids in sufficient quantity.

To cure indigestion and stomach troubles it is necessary to take after meals some harmless preparation which will supply the natural pepsine and diastase which every weak stomach lacks, and probably the best preparation of this character is Stuart's Dyspepsia Tablets, which may be found in every drug store and which contain in pleasant palatable form the wholesome pepsone and diastase which nature requires for prompt digestion.

One or two of these excellent tablets taken after meals will prevent souring, fermentation and acidity and insure complete digestion and assimilation.

Stuart's Dyspepsia Tablets are equally valuable for little children as for adults as they contain nothing harmful or stimulating but only the natural digestives.

One of Stuart's Dyspepsia Tablets will digest 1,000 grains of meat, eggs or other wholesome food, and they are in every sense a genuine tonic because they bring about in the only natural way a restoration of nerve power, a building up of lost tissue and appetite. In the only way it can be done by the digestion and assimilation of wholesome food.

annum of the Calumet & Hecla. The net cost of the output of the copper company costing the company 9 cents a pound mined, treated and laid down in New York, would be \$7,200,000 on a 17-cent market. These deductions are by no means of a racy character, but closely based on existing conditions.

The Calumet & Hecla Mining company has made a sale of copper, consisting of about 1,000 tons, at 16 1/2 cents per pound, amounting to \$335,000. Until recently the mine was sold ahead for all the metal that could be produced.

At the copper exchange, the westernmost active property in the Lake Superior district, the main shaft is sinking at about the twelfth level and the present plan of the management is to start another shaft, possibly two, by raising and sinking from the various levels. The location of the Victoria is a serious handicap in the eyes of some people, but those thoroughly familiar with the underground openings are far from being of the same opinion.

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Glad Tidings From Here, to Brighten the Christmas Cheer. Listen! Away off over distant prairies comes the sound of sleigh bells. Kris Kringle has begun his annual pilgrimage, and here's hoping that he may crawl into the chimney of every home in the land. What a beautiful custom it is that lifts the clouds from firesides on Christmas Day; a little ray of cheer that peeps into the saddest, while sunshine bursts into the major portion.

THE Christmas that ends in the toe of every stocking, begins here—on every floor, where gift things are scattered to make buying easy. Bright, merry faces will mingle with the throng this Saturday—every one a picture of expectancy. But it is really only the beginning of a passing show that will last through Christmas eve. As you look to us to supply the needful things at all times, your first thoughts will turn here for the gift trophies. Don't change them. We are ready for you—all of you. A storeful of all we could find that was bright and pretty and worthy—and not a minute but what you are welcome to enjoy it.

Underwear, Books, Upholstery, Linens, Men's Hose, Mitten, Bath Robes, Suspenders, Men's Wear, Druggs, Wash Goods, White Goods, Fur Sets, Black Skirts, Millinery, Books, Child's Skirts, Misses' Skirts, Baby Rings, Pocketbooks, Hosiery, Night Gowns, Underskirts, Gloves, Chatelaines, Baskets, Rugs, Handkerch'fs, Hats, Misses' Skirts, Underwear for Very Little, Women's Garments Reduced, Big Dress Goods Bargains.

MINNEAPOLIS DRY GOODS CO.

ICE FOR BOATING, Enameline, Prehistoric Dog From Wyoming, New York Special Service, Homeseekers' Excursions.

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