A Promise of Better Things.

movement toward peace and quietness received its impulse from the murderous riots in Chicago. Reasonable workingmen, who had yielded to excited feelings, part of its weight, and then drop a few grains of is the finest. It was built eight years ago, at an exsaw in those events a plain indication of the direction neutral carbonate of ammonia into a glass of it in which they were drifting, and they shrank from the and a few drops of phosphate of soda. If magnesic prospect. Evil not infrequently produces good, and it is probably not an unfortunate thing that the agitation of the laborers so soon culminated in such a manifestation of fiendish outlawry. If we must have sores upon the body politic, the quicker they come to a head present, it will turn blue. and break the better.

and employed would have speedy adjustment, and lime is present. that matters will settle down in quietness, with a promise of a strong stimulation of business. Commerce of all kinds has been dammed up for several months by adding lime water, it is carbonic acid. If a blue sug; the troubles, and the accumulation will sweep swiftly paper is turned red, it i a mineral acid. onward as the obstructions are removed. There has been a clear gain to all hands in two directions. First, the sensible men in the labor organizations have more control than they had three months ago. Second, Minneapolis, Minn., are actively engaged in arrangi manufacturers are better organized to deal with labor for their grand industrial exposition, which is to questions, to help each other to resist oppression, and, perhaps, to help wage earners as well as themselves by checking reckless competition.

That there will be any general reduction of the period ber. of labor to eight hours a day appears unlikely. The obstacle to the success of this project is not so much a site of $5\frac{1}{2}$ acres of ground in the heart of the city, a the opposition of employers as the resolute antagonism of the great mass of workingmen. There can be no doubt that these are far too wise not to perceive that the proposed restriction simply involves a plan for depriving them of the privilege of selling to best advantage the only thing they have to sell, namely, their labor. Thi feeling is particularly strong among skilled workmen who are frugal as well as industrious. Many of them would much prefer to an eight hour scheme an arrangement which would secure to them frequent opportunity to earn extra pay for working overtime. It is not too harsh to assert that the bulk of the men who are eager to labor for eight hours only are just the kind of men to whom the two hours thus gained would be more hurtful than profitable. There is no greater nonsense than that contained in the theory that the two hours are wanted by men for the purpose of "improving their minds." Anybody who lives in a manufacturing town is aware that the number of workmen who care to improve their minds

in any way is very small indeed. The mn who have such ambition are almost in variably the very

men who would vote against an eight hour law if the question should be carried to the polls. This is an central and commanding position overlooking the fearlessly to our workingmen readers to declare if it is not true.

We may go a little further. The curse of the workingman in this country is the rum traffic. It is this that robs him of most of his wages, and in many cases it is in the taverns that he spends much of his spare time. It may be feared that the two hours proposed to be gained, by reducing the hours of labor, would be spent of smaller pavilions, 112 ft.; and to top of mast of in the same places, and with them much more of the money earned. It will be remembered that all the Chicago socialists were associated with the beer saloons, either as owners or frequenters, and their places were the haunts and the rallying points of the rioters. Rum sellers wax fat upon strikes and disturbances, and they form the only class that would make a clear money that of the Chicago Exposition building by 100,000 ft. gain by cutting down the hours of labor. These are hard things to say, but they are true, and they ought stone. The interior will be neatly finished in a fireto be said. The money squandered in this infernal proof manner, and so arranged that when occasion rebusiness last year would have given us good trade and | quires it will form a single auditorium, with accommoworkingmen good wages right along. It is not the dations for 40,000 people. A spacious annex will contyranny of employers that keeps men poor. It is the tain the art exhibit. Isaac Hodgson & Son, of Minne rapacity and devilish greed of the liquor dealer. The apolis, are the architects of the building. fact is demonstrable, not only that wages are far higher here than in other countries, but that they are

and clear lime water. If combined or free carbonic There are distinct indications of a reaction from the acid is present, a precipitate is seen, to which, if a intensity of the labor disturbances. No doubt, this few drops of muriatic acid be added, an effervescence commences.

> Test for Magnesia.-Boil the water to a twentieth be present, it will fall to the bottom.

Test for Iron.-Boil a little nut gall, and add to the water. If it turns gray or slate, black iron is present 2. Dissolve a little prussiate of potash, and if iron

Testfor Lime.-Into a glass of the water put two It looks now as if the differences between employers drops of oxalic acid, and blow upon it; if it gets milky

> Test for Acid.-Take a piece of litmus paper. If turns red, there mut be acid. If it precipitates of

THE MINNEAPOLIS INDUSTRIAL EXPOSITION. The people of the beautiful and enterprising city opened on the 23d of August next. The financial dpartment is strong and substantial, showing admirab management. The stockholders are about 2,500 in nur

The exposition has obtained, by donation of citizens, β_{1}^{β}



THE GREAT EXHIBITION BUILDING MINNEAPOLIS.

assertion the proof of which is difficult, but appeal Mississippi River and Falls of St. Anthony. The site that indicate the great vigor of this young metropolis. alone is worth \$200,000. Including the value of the ground, the Exposition Association has a capital of \$500,000, and will open its fine building free from debt.

The exposition building is 336×356 ft. in ground dimensions and 80 ft. high. The height to the top of the dome is 144 ft.; to the top of the main pavilion, 128 ft.; great tower, 260 ft. The tower is 34½ ft. square at the base, and has two balconies, one at a height of 160 ft. and one 200 ft. high. The main entrance is 32×64 ft., the size of tower windows 14×80 ft., and of other windows 18×30 ft.

The walls are of brick and Mankato cream colored

far higher here now than they ever were before, and nent citizens and business men of responsible character. Fish) at once illed the attention of the company's meantime living is cheaper. The constant tendency, Hon. W. D. Wa hburn is President; S. C. Gale, Vice-engineer (Mr. W.). Stevenson, Assoc. M. Inst. C. E.) moreover, is to still larger wages. Everything in this President; H. G. Harrison, Treasurer; W. G. Byron, to the discovery and the treasure trove was placed in

Besides the State University, there are 31 public school buildings in the city. The University main building was erected about twenty years ago. Several others have since been added, and one structure is now building. Of the city school buildings, the High School pense of \$100,000. Three school buildings are to be erected this season. The schools have now 14,000 pupils enrolled, and the school population is rapidly in--creasing.

Lake Minnetonka, the leading lake resort of the Northwest, is practically a suburb of Minneapolis, being at a distance of only thirty minutes' ride by railroad. It is a lake of 15,000 acres, dotted with islands, and has 200 miles of shore. It is surrounded by heavy woods, and forms a charming retreat for summer touris from all parts of the country. Palatial hotels and steamers have been provided.

Within the city limits are not less than ten lakes, hree of which are each nearly a mile in diameter. In punction with these, a comprehensive system of pubparks and boulevards is being arranged.

The world-famous Falls of Minnehaha are less than to miles from the city limits, and a few miles further slow, at the junction of the Mississippi and Minneta rivers, is Fort Snelling, a historic and picturque place. The city territory of Minneapolis has an ea of over 30 square miles, and touches, at one point, limits of the city of St. Paul.

detailed description of the city's many interesting tures does not come within the scope of this article. the following statement of the business and imvenuent record for 1885 will give some idea of the ailing activity and progress: Assessed valuation, 18,9338; new buildings erected, 3,605, costing 909; realty sales, 9,119 in number and \$22,034,230 punt; jobbing trade, \$77,060,700; manufacturing ss, \$63,625,000 ; bushels of wheat received, 32,000,ceet railway pa sengers carried, 9,388,017; banking capital, \$5,500,000, since increased to \$6,950,000;

public improvements, \$500,000. Lespite a share of the prevalent industrial depression caused by labor troubles, building improvements in Minapolis are being conducted upon a very extensive scale. During the past six months, fully 2,300 new buildings have been commenced. On a conservative preliminary estimate, these will cost \$6,000,000. Before the close of the year as many more building improve-

ments vill probably be inaugurated. Such rapid $\mathrm{gr}_{\mathrm{OW}}\mathrm{th}$ necessitates corresponding activity in the relative market. Recorded sales of real estate for the past six months have been about 6,000 in number, involving an aggregate consideration of \$14,500,000. This a nount will doubtless be more than doubled before the close of the year. These are actual facts

Old Roman Lead.

Recently, while the excavation for the new gas holder tan: at the Chester, Eng., gas works were in progress, apig of Roman lead, in excellent preservation, was liscovered at a depth of 23 feet below the ground. It pears on its upper surface the following inscription: MP VESP AVG V T IMP III.; while on the side is is ribed DE. CEANGI. Its weight is 192 lb. The tradition of the inscription is that it was a pig of leal, atribute to the Roman power from the tribe in North Wales commonly known as the Ceangi. The inscriptick tells us that it was ca t during the fifth The floor space amounts to 71/2 acres, which exceeds consulate of the Emperor Vespasian and the third consulate of 'litus

This synahrchizes with our date A. D. 74; and consequently i, \dots be assumed that the pig of lead has been lying verified it was found some 1,800 years. The ground whein it was discovered was gravel and marl, whicheiddently formed part of the old river bed. Close to it we found a human skull, and another was discovered abit 15 feet away. The skulls and bones The exposition ha been organized as a permanent of horses and ullor ks were also met with in or about institution. The officers and directors are all promite the same pla. The foreman of the works (Mr. J.

health and strength, the fault is almost certainly his. to October 3. No organization can help him if he squanders his money and plays the fool. He will be beaten out of sight by the man who saves his earnings and obeys the requirements of reason and sense.-Textile Record.

the manufacture of lumber. The 21 sawmills last year that he school librar is alone in this country contain cut 316,167,166 feet of lumber, 72,202,550 lath, and 12,0(,000 more books than all the public libraries of Test for Earthy Matters or Alkali.-Take litmus paper dipped in vinegar, and if, on immersion, the paper returns to its true shade, the water does not 101,896,250 shingles. The total cut for the past sixteen Euroe combined; and that all the State and city contain earthy matter or alkali. If a few drops of years amounts to over 3,000,000 feet, sufficient ma- debt of the Union added together, rating them accordsirup be added to a water containing an earthy terial for the construction of houses enough for a city ing traluation of property, do not amount to oneof 1,000,000 inhabitants. In one day the mills can cut fifth the city debt of Manchester, Eng., or to one matter, it will turn green.

Test for Carbonic Acid.--Take equal parts of water 2,600,000 feet of lumber.

country tends to improve the condition and the chances Secretary; Col. L. B. Hibbard, General Manager. The safe keeping. Athe ground has to be excavated and of the laborer. If he falls behind in the race, when he has exposition will be open for six weeks, from August 23 other three feet, when he has expected. budus p Progres of the United States.

Leading among the industries of the city is the manu-In "Triumphat Democracy," a recent work by facture of flour. Minneapolis flour mills have a worldwide reputation. They are 22 in number, and furnish Mr. Andrew Carneje, a Scotchman by birth, and now direct employment to 1,400 men. The value of build- | an American manucturer, the author gives many inings and machinery amounts to over \$4,000,000, and the teresting facts showing the progress and prosperity of

Water Tests. Test for Hard 9 Soft Water.—Dissolve a small quan-tity of good sap in alcohol. Let a few drops fall not, it is soft. Test for Earthy Matters or Alkali. To be littered to the four industry is seen and prosperity of the sale of the second only in importance to the flour industry is view to the flour industry is view to the second only in importance to the flour industry is view to the sale of the second only in importance to the flour industry is view to the sale of the second only in the sale of the second only in the seco

tenth^f the debt of Birm ugham.