

Fire Proof Wood.

Some experiments of an interesting nature were made on Saturday at Godstone with the process of rendering wood unburnable, and also, impervious to dry rot and decay, by subjecting it to a "pickling" process in a solution of tungstate of soda and water of the specific gravity of 1.2. It should be stated that tungstate is made by the addition of tungstate of lime to hydrochloric acid and salt, and it produces in the process as much chloride of lime as will pay the working expenses. The invention claims to be superior to all other methods of preserving wood, as they only render it more liable to decay. As an instance of the inflammable nature of preserved wood may be mentioned the landing stage at Liverpool, recently burnt down, and Sir Joseph Gabriel's preserved wood warehouse, which was destroyed by fire. The tungstate of soda, from experiments, has been made into a preservative and is proved to render soft woods, such as white and yellow pine, as hard as oak or teak, and will preserve wood to its original condition of durability that has been affected by dry rot. The visitors on Saturday were shown a piece of restored oak taken from the Lord Clyde, an ironclad that was built some years ago of unseasoned timber, and which had become so rotten and useless. Having been treated, it is now as hard and durable as ever. The experiments made were three in number, and the first was of prepared wood, which was then prepared wood. These were then well saturated with paraffine, and ignited. In the case of the prepared wood the paraffine was charred, and the wood itself communicated the flames to the wood, which was only slightly charred. The other two experiments, and in half an hour was reduced to a pile of ashes. The next experiment was made with two wooden huts, one of which had been prepared, while the other, built of ordinary Scotch fir, had not. A strong fire sufficient to ignite the houses was burned in each, and the effect was about the same as in the preceding experiment. A chest containing the paraffine document had been treated by the process, and was taken out some time afterwards, charred indeed as to the outside, but practically unburned, and the paraffine inside was quite cool, and the wax seals upon the document were intact. Perhaps the most important trial was that which took place with gunpowder. A government gunpowder keg which had been rendered fire-proof was used for this experiment. A paper packet, containing about two ounces of gunpowder, was put in the bottom of the keg, and a sheet of brown paper, impregnated with the tungstate was pasted over it, and dried. The keg which was open at the top, was turned upside down, and surrounded by shavings, which were lighted. A fire of petroleum and shavings was kept burning on the top without producing the slightest effect on the keg. To make the trial still more complete the keg was resealed again, and lighted shavings were thrown in upon the gunpowder, protected only by a sheet of brown paper. The paper sheet, the tungstate, and the solution rendered the first thoroughly that the paper did not even show a sign of charring. The gunpowder was not exploded.—London Daily News.

How to Cure a Bad Cough.

Captain Hinton, you must know, is regarded as the best man, physically, on the lakes. The officers were met by three coughs, who, pretending to be suffering from extremely bad coughs, bowed their heads under a convulsive cough, and suddenly pulled between the officers, laughing heartily, and apart. Captain Hinton took in the situation and prepared for another cough. He was correct in his calculation. The coughs were seized with another fit of coughing just as they met the pilot, and as they bowed their heads for the buttoning operation, Captain Hinton, coolly remarked, "You seem to have a pretty bad cough," and at the same time struck out right and left. As the coughs slowly recovered themselves from a convulsive position in the street gutter, a hackman on his box near by, who had witnessed the whole proceeding, said to them, "You were cured of your coughs of a week."—Cor. Washington Star.

A "ghost" was captured the other night in Baltimore in the shape of a nineteen year old girl.

From a summary of the expenses of Congress, it appears that each member of that body is credited with eighty-four pounds of toilet soap during each session. The Women's Journal is in great glee at having found out the fellow in Saratoga who changes his costume three times a day before 12 a.m. "As bad as the girls!" the women all exclaim.

A Walla Walla paper says: "New grain is coming in in small lots, but we are sorry to say that the ruling prices are very low—the price per bushel for oats, barley and wheat all ranging from 30 to 40 cents. This is too low. A horse won't eat 30-cent oats with anything of a relish."

Through Cars in Washington City.

On and after Nov. 1st, 1890, the following through cars will run:

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Will run the following:

PULLMAN PALACE CARS

Chicago to Baltimore

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Without Change.

Leaving Chicago daily at 8:25 p.m.

This route is especially desirable for business men, as it enables them to reach Washington, Baltimore, New York, and other points in the East, without change of cars.

For full particulars, apply to the Ticket Office in the Washington City, or to the Ticket Office at Washington, Baltimore, New York, and other points in the East.

F. R. MYERS, Gen'l. Pass. & Ticket Agent, W. & A. O. R. Co., Washington, D. C.



The Above Models present an array of profitable testimony in favor of the following named goods, well worthy of the serious consideration of all who want the best and most economical: each model represents a decision of a separate Board of Superintendents, and no greater evidence of superiority can possibly be submitted. Comments of the Manufacturers can add nothing thereto.

DURYEAS' SATIN GLOSS STARCH!

IN SIX POUND BOXES AND ONE POUND PAPERS.

Try it. Gives a Beautiful White and Glossy Finish, besides tender Fabrics very durable. No other Starch so easily used, or so economical.

USE IT ONCE, YOU WILL USE NO OTHER.

DURYEAS' IMPROVED CORN STARCH.

Manufactured by a greatly improved process, from the Best Selected Indian Corn, and warranted perfectly pure.

Pronounced by JURORS of GREAT INTERNATIONAL EXPOSITION, PARIS, 1889, to be the "PERFECTION OF QUALITY."

A trial will increase its popularity everywhere. None genuine without "Duryeas" on every package. For sale by Grocers, restaurants, etc.

Be sure "Duryeas" is on every Package.

General Depot—29, 31 and 33 Park Place, N. Y.

Also at all Grocers.

CINCINNATI TRADE.

Grand Medal of Merit!

VIENNA WORLD'S FAIR, 1873

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COOKING STOVES

For Coal and Wood.

The Best Economical Coal Cooking Stove in the World.

THIS MONITOR has gained a far-famed reputation. No higher encomium can be bestowed upon a Cooking Stove than to say that every housewife who uses it speaks in praise and recommends it to her neighbors and friends, for economy, cleanliness and reliability in all its operations.

SANTA CLAUS COOKING STOVE!

For Coal and Wood, WHICH HAS SUCH A DEMAND ALL THROUGH THE TERRITORY FOR BEAUTY, ECONOMY AND RELIABILITY.

All our STOVES are kept For Sale by Z. O. M. I. and all its Branch Stores; also by all the Co-operative Stores in the Territory.

MANUFACTURED BY

WM. RESOR & Co., Cincinnati, O.

Also sold by

THE TRIBUNAL AT VIENNA.

BEFORE WHICH THE CABINET ORGANS OF THE MOST CELEBRATED EUROPEAN AND AMERICAN makers were tried, was composed of the most learned judges that ever sat in Judgment upon Musical Instruments.

The Verdict of the Jury was that the

Mason & Hamlin Organs

WERE THE BEST!

THE HIGHEST PRIZE AWARDED THEM

MASON & HAMLIN ORGANS also took the FIRST PRIZE at the PARIS EXPOSITION in 1875, and in America wherever exhibited. Said to be the best of all organs in the world, and no other organs are so unequalled in power, musical excellence and durability, by any other organ made outside the Mason & Hamlin factories.

We have just received another shipment of the Grand New Styles, patented January 1st, 1890, and are now offering them at a special price, for a limited time, to all who will purchase them in cash. We will sell on Monthly Installments, running from One to Five years, for \$2.50 Monthly Payments.

Comparative prices with those of leading makers, offered for sale here:

Style P—Five Octave Double Reed Organ, in plain case, unequalled in power, musical excellence and durability, by any other organ made outside the Mason & Hamlin factories.

Style R—Five Octave Double Reed Organ, in Upright, Resonant Case, Five Stops, with Tremulant, Knee-Swell, etc. Case of beautiful design, graceful proportions, highly finished, and much more beautiful than it would be if covered with sawdust and glue mouldings.

Style S—The same as the above, but with a Vox Humana and Automatic Swell.

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Style U—The same as the above, but with a Vox Humana and Automatic Swell.

The above will serve to illustrate the difference between our prices and others as well, or better, than a larger list.

For full particulars, apply to the Ticket Office in the Washington City, or to the Ticket Office at Washington, Baltimore, New York, and other points in the East.

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Watchmaker, Jeweler, Clocks, Watches, and Optical Goods.

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