NEW TEST FOR TIMPER.

Lumbermen Claim Timber Seasoned In Water Lasts Longer.

2

From a priori reasoning it would be quite natural to suppose that the water would soak out certain of the gummy matters of the wood, espetally of the sap wood, making it more easily dried. Moreover, the washing out of the sap from the young wood removes most of the sugars, proteids, etc., which furnish food for the bacteria and other fungi tich cause the rotting of lumber. Bureau of Forestry believes that is worth while from a practical "t of view to find out the truth

at these impressions of lumberand reasonings of scientists, I is beginning a series of tests at

new experiment stations in Michiand Wisconsin. To make the sportments as practical as possible they will be conducted on telegraph and telephone poles, articles whose period of usefulness is a matter of much economic Importance. The poles will first be soaked in water for varying lengths of time, and then piled and seasoned, careful record being kept of the time required for seasoning and the quality of the seasoned timber .- Collier's

The More Useful Sex.

Some interesting biological and soclological facts have lately been pub-Habed about women which are calculated to exalt the estensibly weaker sex in its own eyes and also in those of men. We have previously pointed out the conclusion reached by certain scientists that the average life of woman should and under normal circumstances would exceed slightly the average life of man in respect of duration. Now comes an English biologist, Mr. T. H. Montgomery, who, after a general review of the data presented by the anatomy and evolution of various invertebrate and vertebrate animals, maintains that the male is less developed and more embryonic than the female. So far as the invertebrates and the lower verterbrates are concerned, the female is clearly superior. When, within this field of observation, one sex is found to be rudimentary in comparison with the other, it is pointed out that this is almost always the male. In size the female is usually the superior. Sometimes the central nervous system is more highly specialized in the female, while, as a rule, the internal productive apparatus is more complex. In those cases where the male seems, at the first 'ance, superior, the difference turns to be mainly in unimportant morogical characters. Many species sects seem to get on altogether hout males for at least a genera-The unmated queen bee, for ance, will lay fertile eggs, which ever, produce only drones. It is well known that the working bee is the product of the union between a drone and a gueen bee. From the female aphis (plant louse) on a rose bush will proceed several generations of offspring before the intervention of a male is required. It appears,

then, that on certain planes of organic existence there is no question of woman's rights. Nature has asmgned to the male a role altogether secondary or casual.

Loud Intrusive Speech No Longer Confined to Poorer Class.

"Low voice and eyes that do not wander"-these are among Oliver Wendell Holmes's points of good manners in conversation. It is only when one is among a people who invo learned or not forgotten these points that one feels acutely the ofmalveness of the English habit of land talking in public, says the London Daily News. It is a habit which has grown alarmingly of late years. Formerly it was confined to Harry and Harriet, who employed it on holidays, partly as an expression of good humor, partly as an evidence of social equality-an intimation Biat they were not to be terrorized by their "betters." The habit in them was excusable if deplorable.

But the habit has spread. Loud. intrusive speech has become the mark of the West as well as of the East. It has not yet touched the industrial or middle class, except that portion of the middle class whose daughters have been to a certain class of "finishing" schools,

It is the strangest perversion of good breeding conceivable. It offends against the first law of behavior, which is respect and consideration for others. In fact, it obliterates others. It assumes that no one else is present, or that, being present, they belong to another hemisphere of society so remote and so negligible that they do not count.

The loud volced woman is a trying burden at home. Abroad, she is a blot on the national name. It is by her vacuous and insolent shrillness that English character is written down. It is one of the causes why England, though respected, is unloved on the Continent. It is symptomatic of a certain crude, overbearing attitude which has other manifestations touched on by a writer in the Saturday Review who, discussing the manners of English trippers abroad generally, says: "The American, the German, or the French gentleman in England is even more punctilious than when he is traveling among his own people. We cannot say the same of the English people, though of good breeding or education, when they are taking holiday abroad, and it is painful to add that the women are a trifle worse than the men."

In the Newer West,

After the war many States were added to the trans-Mississippi list. Nebraska, the old partner of Kansas in the fateful territorial organization bill of 1854, came in in 1867. and Colorado, Gilpin's old territory was admitted in 1876 after several attempts to get into the Union. In 1889, early in the administration of General Harrison, North Dakota, South Dakota, Montana and Washington entered. In the following year Idaho and Wyoming came in, and half a dozen years afterward Utah was added to the list, bringing the whole number of States west of the Misssissippi up to nineteen and the grand aggregate of the countryat large up to forty-five, where it stands yet. Utah had the longest contest for statehood of any of the States. It started in 1850, at the

GIFT TO JAPAN'S EMPRESS.

President Sends A Sewing Machine to the Mikado's Wife,

The Singer Sewing Machine Company recently completed a sewing machine for the Empress of Japan on the order of President Roosevelt. It is a present to the Empress by the President in recognition of the courtesy extended to his daughter, Miss Alice Roosevelt, during her recent visit to Japan. The selection of a sewing machine

as a gift came about from a convertation Miss Roosevelt had with the Empress. The latter expressed a desire to have an American sewing machine, and Miss Roosevelt communicated the wish to her father, who immediately gave the order. The machine" is of the V. S. pattern and is probably the most costly that has ever been turned out of any factory. Every part of it where there is no friction is gold plated.

On one end of the machine attached to the gold plated ironwork are the American and Japanese coats of arms. Underneath the coats of arms of the two countries in Japanose characters is the date and then follows the reason for the presentation

From the time that the machine was started until it received its final test in the operating room the utmost care and secrecy were maintained and none but the most trusted employes was allowed to do any part of the work upon it. The machine was placed in a mahogany cabinet inlaid with silk and plush in Japanese colors.

Huge Masses Employed in Late War.

The great feature of the war has been the huge masses engaged. Leipzig itself in this respect compares poorly with Mukden. The hosts of 1812 were not so numerous as those that invaded Manchuria, and Borodino may outrival Liaoyang in horrors, but not in numbers of guns or men that fought. Yet it is surely remarkable that after an unbroken record of defeat on such a huge scale the Russians still can show an army fully equipped and organized in position. Liaoyang and Mukden were truly enough to break the spirit and dissolve the ranks of the stoutest troops in the world.

In spite of the list of killed and wounded, of the prisoners, of the guns and trophies the war could still have been carried on. Yet Marengo, a mere skirmish in comparison to those battles of giants, decided the fate of a nation. Jena laid a kingdom in the dust. Even Friedland compelled a Czar to come to terms.

What is it that made Mukden indecisive and could allow the Czar still to dream of victory when for a year and a half not a gleam of success had shone for a moment on his bayonets? The terrane in which the battles were fought had, of course, much to do with it, but the very vastness of the armies had more. An army of several hundreds of thousands cannot be moved like one of a third the size. The telegraph may do much, but it cannot annihilate space where movements of men are concerned, and to pursue a beaten foe requires prompt action and energy, which are only possible where

NEVER REACH THE BOTTOM.

THE COLUMBIAN, BLOOMSBURG, PA.

Articles Thrown Down a Shaft Found Clinging to Side,

It is an interesting scientific fact, and one not generally known, that nothing that falls from the mouth of the deepest mining shaft in the world ever reaches the bottom. This has been demonstrated at the famous Red Jacket shaft of the Big Calumet and Hecla copper time at Calumet. The article, no matter what shape or size it may be, is invariably found elinging to the east side of the shaft.

One day a monkey wrench was dropped, but it did not get to the bottom. It was found lodged against the east side of the shaft several hundred feet down. This incident coming to the attention of the Michigan College of Mines, it was decided to make a careful test of the apparent phenomenon. It was decided best to use a small but heavy spherical body, and a marble, tied to a thread was suspended about twelve foot below the mouth of the shaft. When the marble was absolutely still, assuring that It would drop straight down. the thread was burned through by the flame of a candle. The marble fell, but at a point 500 feet from the surface brought up against the east wall of the shaft.

The same would be the case were man to fall into the shaft. While would mean sure death, the body, hadly torn, would be found lodged in the timbering on the east side. Members of the faculty of the College of Mines are now engaged in experiments with a view of developing data as to the thickness of the earth's crust. It is not hoped to solve the perplexing problem of the distribution of the earth's matter, but it is hoped to add to the information col lected concerning it.

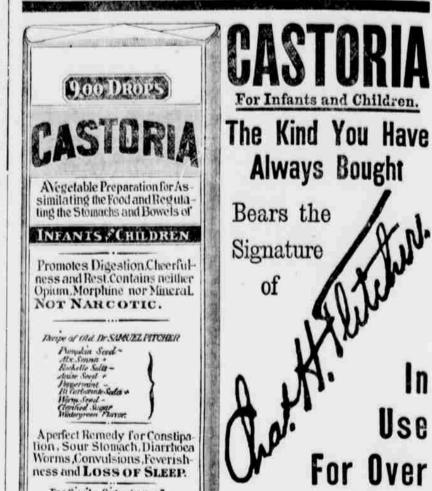
To this end the Red Jacket shull presents advantages possered by no other place in the universe. The deep shafts in other parts of the country and in foreign lands generally begin at an altitude and end above or very little below the sea level, whereas at the Calumet mine the Red Jacket shaft starts in a comparatively low altitude and pierces the earth's crust deeper and further below the ocean level than any other in existence. It is hoped within a year to be able to give some intelligent information regarding the investigations. --- St Louis Dispatch.

Pigeon Records.

Homing pigeons are the craze in England just now, and on one recent Saturday between 200,000 and 300,-000 birds were released in various competitions. A number of these were raced to London from Retford and Branston. The distances are 127 and 113 miles, respectively, but no birds of the several thousand released made the trip in the traditional mile a minute, although every circumstance of wind and weather was favorable to record breaking.

Much better time was made in a contest from Templecombe to London, in which one bird made the 108 miles in ninety-four minutes, an average of sixty-nine miles an hour. and more than one hundred exceeded a speed of sixty miles an hour.

One of the oldest homers is a bird



List of Jurcis for December Term

ness and LOSS OF SLEEP.

Fac Simile Signature of

Chart Flatcher.

NEW YORK.

At6 months old

35 DOSES - 35 CENTS

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GRAND JURORS eishline, Lewis, Fishingereek, Bower, H. F., Briarcreek, Carl, Joseph, Catawissa twp. Casey, Wm. J., Bloomsburg, Capwell, Wm. S., Bloomsburg, Culp, W. A., Berwick, Edgar, John, Benton twp. Freas, C. W. Berwick. Fritz, Ray, Jackson, Girton, A. E., Pine, Hummer, George, Sugarloaf, Hirleman, C. L., Penton Boro, Hughes, John, Locust, Hauch, C. B., Main, John, Wesley J., Main, Lemon, Theodore, Greenwood, Miller, S.A. Creenwood, Miller, S. A., Greenwood, Pensyl, Ray, Bloomsburg, Rhoads, Isaiah, Cleveland. Ruckle, John, Benton twp. Roberts, W. H., Catawissa twp. Runyon, C. W., Bloomsburg. Rice, Chas, Bloomsburg. Strauch, Elmer L., Jackson.

JURORS-FIRST WEEK Alpeter, Rev. Peter. Catawissa, Adams, Emanuel. Locust. Bomboy, Paul, Bloomsburg. Blank, Levi, Berwick. Creveling, Daniel, Bloomsburg, Coffman, Wm., Bloomsburg, Cadman, B. F., Miltville, Sitler, Sylvester, Centre. Zaner, Wm. P., Main.

Timely and Valuable Suggestio 18.

Thirty Years

In

Use

Many reople, especially women who lead closely confined domestic lives, suffer from what in general terms is called 'nervousness.'' Among all torms of treatment none has even approached in success the intelligent use of Dr. David Kennedy's Favorite Remedy, of Rondout, N. Y., which promotes an easy and natural action of the digestive organs and imparts tone to the nervous system.

A man talks about owning his business. But, as a matter of fact his business owns him. His whole life is regu-lated by the demands of the business. The time at which he rises, his break-fast hour, the time given to meals, are all determined by business obligations, he He rushes through lunch because he can't spare the time from business" to cat leisurely. He won't take a rest because he is needed at the store or office. He is in fact an absolute slave to business. The results which foilow slavery are to be seen on every hand. Men dyspeptie, irritable, nervous, with drawn faces, and hollow eyes sit at the desk or stand behind the counter until they collapse in a fit of sickness, or are taken away by heart failure. Those who cannot escape the exactions of business will find a friend in Dr. Pierce's Golden Medical Discovary. It strengthens the stomach, in-creases the action of the blood-making glands, increases the vitality and physical vigor. It makes men strong and prevents those business break downs which so often terminate fatally.

THE ENGLISHWOMAN'S VOICE.

Accent on the Operatic Stage.

No Englishman with daughters could do a rasher thing than permit. them to take lessons from eminent professors with a view of going on the stage. The opera stage in England scarcely exists. At Covent Garden a woman who can speak good English can only get in by force of social influence; and abroad a foreigner has very great difficulty beonuse she cannot speak or sing with a perfect accent. The foreign lady or gentleman comes across here and on occasion will venture to sing in English, and their mistakes bring nothing more than a smile to the faces of the audience. But let an English singer go to France or Germany and something totally different happens.

In 1897 Tamagno sang at Monte Carlo before an audience which was mainly French. He mispronounced a word, and a peal of derisive laughter covered his stentorian notes. In Brussels I heard an American tenor laughed at because some of his vowels were not quite pure-Brusmis, where their French is the most villainous patois I have ever heard. In Germany I have heard both French and English artists laughed at because their accent was not abmolutely correct .-- Saturday Review.

During a Thunderstorm.

It is said that in a thunderstorm the middle of a room is much the safest place in a house. A carpeted floor, or one covered with a thick rug, is better to stand on than bare wood It is well to keep away from shimneys and out of cellars. In the open air tall trees are dangerous. If lightning strikes in the immediate wicinity it will hit the high trees as a rule, with few exceptions. Water is a very good conductor, and it is well therefore to avoid the banks of streams in a thunderstorm.

No Kissing in Japan.

Japanese mothers and children never kiss one another, and it is said the fact that the women of Japan use cosmetics to such a degree is probably partly responsible for the met that there is no kissing.

An Odd Scientific Reward.

One of the odd rewards offered by the French Academy of Science is that of \$20,000, established by Pierre Guzmann, for the discoveries of means of communication with anwher planet.

time of California's admission, when Brigham Young's community endeavored to get in. The fight against polygamy, which began soon afterward, in which the Republican party took a decided stand, kept Utah out for the next third of a century. In the Fremont platform of 1856 thes Republicans coupled polygamy with slavery as twin relics of barbarism. The Republicans opposed Utah's admission until after President Woodruff the head of the Mormon Church. in his manifesto of 1890, declared that polygamy had been given up by the church. As this removed the only objection which could be made to admission, an amnesty was soon afterward granted by the president to all those assailed by previous antipolygamy Federal laws, and Utah entered at the beginning of 1896 without any opposition .--- St. Louis Globe-Democrat.

Hit Them Both at Once.

A good instance of a double reproof occurred in a Scottish church. A lad named Merryweather was very inattentive during the service, greatly to the annoyance of the minister. His father always composed himself for a nap directly the sermon was well under way, so that the boy could do as he liked without parental reproof. The minister could stand it no longer one Sunday, so he stopped suddenly in his sermon and said: "John Merryweather, if you continue to act in such an unseemly manner during divine worship I shall tell your father. I would tell him now, but he happens to be asleep." From that day Merryweather senior and junior were model listeners .--- Dundee Advertiser.

Bread Fruit for Us?

Consul Anderson, of Hangchow, thinks the pomelo or Chinese breadfruit would do well in this country. The fruit is grown in the United States by a few persons, but not com-

mercially. Foreigners agree in declaring that the pomelo is the finest fruit in the Far East. It combines the good points of the orange with the good points of the grape fruit.

The Chinese say that a good-sized tree will ordinarily produce from 600 to 700 pomeloes. When it is considered that many pomeloes will run as large as seven or eight inches in diameter and even larger, it will be appreciated that such a tree is bearing a load. The fruit is more oval than round. Its color and appearance are those of the grape fruit.

events take place under the eye and within the direction of a supreme leader .- Saturday Review.

Effect of Rain Upon Animals.

"The effects of a rainy day upon animals of a zoo," said a keeper the other day, "are as interesting to watch as anything I know in connection with a collection of beasts, Now, that big wolf over there just revels in a rainy day, and skips about as gay as you please. All the wolves are the same. Rain cheers them up. But the lions are different. They fret and growl and snarl unless you give them an extra allowance of meat or a big pan of warm milk. Then they will sleep, but a rainy day seems to get on the nerves of a lion or any of the cat family. Snakes are kept in just a certain temperature all the time, and you would think that the damp air would never reach them. Perhaps it doesn't, but I have always noticed that all the reptiles are active and cheerful, if a reptile can be said to be cheerful, when it rains, The deer family, the bears, various sorts of wild goats, and the like, don't seem to mind the rain a bit. Birds, however, are the most disconsolate, dreary things in the world on a rainy day. They don't sing, hardly chirp, but just settle down to be as miserable as possible."

Americans Residing Abroad.

Year by year the number of Americans residing in the chief European cities has been increasing. Two years ago an estimate of the number of Americans living in London was made and the number was shown to be 15,000, with 12,000 in Paris.

There are according to the last estimates 25,000 Americans residing in London permanently, 30,000 in Panis, 5,000 each in Rome and Berlin, 2,500 in Munich, 1,500 in Florence and 1,000 in Venice.

There are at all times between 100,000 and 150,000 Americans resident in European cities, apart from the number of Americans who make a summer trip to Europe and come under the designation of either transients or travelers. Most European countries do not include in the census of inhabitants taken unnaturalized foreigners, and for that reason the figures of the number of Americans are not always easy to get. Ten per cent. of the population of Paris, exclusive of transients, is made up of foreigners-250,000 foreigners constantly in Paris, of whom 30,000 are Americans.

which makes its home around the railway station at Liege, in Belgium. There is a train from Llege to Waremme which starts every morning at ten o'clock. As soon as the train pulls into the station the bird commences to circle in the air, and as soon as headway is gained follows the train to its destination, returning immediately home, where it flios about the station for the rest of the day. It pays no attention to any other of the trains and no one is able to offer an explanation as to why this particular train should be favored.

The Swiftest Birds.

Evidence has been collected recently which shows that the bluethroat flies from Central Africa to the shores of the North Sea, a distance of 1,600 miles, in less than a day and a night, and makes it, moreover, in one uninterrupted flight. The storks which spend their summers in Austria-Hungary and their winters in India and Central Africa are also marvelous travelers, and make their journeys twice a year in unbroken flight each time. From Budapest, in Hungary, to Lahore, in India, is 2,400 miles in an air line. and the storks make the journey in twenty-four hours, thus traveling at the rate of 100 miles an hour for the whole distance. The storks which spend the summer in central Europe and winter in central Africa travel with the same rapidity .-- Pall Mall Gazette.

Wireless to Stop Accidents.

Two years ago exhaustive practical experiments were commenced and continued until recently on the military railway leading from Berlin to Zossen. Telegraph stations were fitted up with transmitters and receivers, while the trains were equipped with the same apparatus. Ordinary telegraph wires along the track were used to facilitate the work.

The experiments proved that the stations could at any time communicate with a train running at full speed and warn it of impending danger. The use of wireless telegraphy in this connection would especially safeguard trains on one-track rail-WBYS.

It is not expected that the expense of supplying the necessary apparatus will be much beyond the budget allowed each year for repairing old signals and introducing new inventions which aim to protect life and limb in railway travel.

Derr, Calvin, Jackson. Fairehilds, J. M., Briarcreek, Goedhart, Wm., Mifflin, Girton, Clark, Main, Gerrity, Wm. J., Centralia. Hoagland, Alfred, Roaringereek. Hess, H. W., Mifflin, Hauck, J. S. Mifflin, Hagenbuch, O. D., Stillwater, Helwig, Charles, Locust. Hartman, Charles, Hemlock. Ikeler, R. R., Bloomsburg Johnson, Chester M., Madison, Kline, Clark, Greenwood. Lemon, Elliot, Fishingcreek. Mummy, Albert, Beaver, Mensch, Wm., Montour, Murray, Geo. L., Catawissa twp. Nuss, J. B., Main, Oliver, Daniel, Berwick. Ohl, Austin, Scott. O'Brian, O. G., Benton Boro, Ruckle, Taylor, Montour, Palmer, Hiram, Bloomsburg. Rhoads, Clark, Cleveland, Reilly, C. M., Bloomsburg. Roadarmel, Wm. G., Conyngham. Richart, John A., Roaringereek. Ralston, Roy, Bloomsburg. Shultz, D. A., Madison. Snyder, Henry W., Cleveland. Stevens, Elias, Jackson, Vansickle, Floyd, Sugarloaf, Whitmoyer, R. F., Pine, Thomas, H. W., Madison, Trump, Chas., Orange twp. Yaple, Jeremiah M., Fishingerreek, Yorks, C. E., Sugarloaf, Yeager, Wilson, Berwick. Hippensteel, Joe, Scott. Ferguson, Wm., Bloomsburg,

JURORS-SECOND WEEK

Ash, W. S., Briarcreek, Betz, Miles W., Bloomsburg, Brobst, M. L., Mt. Pleasant, Chamberlain, James, Pine, Crawford, Clinton, Mt. Pleasant. Clossen, Pugh, Orange twp. Demott, Cyrus, Millville. Davis, C. W., Briarcreek. Evans, Abner A., Briarcreek. Evans, Warland, Montour. Grimes, B. R., Millville, Holdren, George, Pine. Hess, H. G. Berwick. Ikeler, B. A., Mt. Pleasant, Johnson, A. B., Pine, Kashner, Peter, Montour. Kerrigan, James, Conyngham. Kline, Henry, Mt. Pleasant, Kramer, Chas., Madison. Labor, George, Fishingereek. Low, Zerbin, Orangeville. Larish, C. L., Sugarloaf. Lazarus, Emanuel, Bloomsburg, Marteenie, Clem., Berwick. Nuss, Henry, Mifflin. Rowan, Dennis, Conyngham. Ruckle, B. J., Mt. Picasant, Stahl, Wm., Centre. Savage, John, Jackson, Shafler, E. W., Mt. Pleasant, Trump, Jas., Orange twp. Var Liew, G. W., Fishingereek. Welsh, Orval, Orange twp. Hartman, Pierce, Sugarloaf.

THE SOOTHING SPRAY of Ely's Li. quid Cream Balm, used in an atomizer. is an unmistakable relief to sufferers of Catarrh. Some of them describe it as a Godsend, and no wonder. The thick, foul discharge is dislodged and the pa-tient breathes freely, perhaps for the first time in weeks. Liquid Cream Balm contains all the healing, purifying elements of the solid form, and it never fails to cure. Sold by all druggists for 75c., including spraying tube, or mailed by Ely Bros., 56 Warren Street, New York.

Envelopes

75,000 Envelopes carried in stock at the COLUMBIAN Office. The line includes drug envelopes, pay, coin, baronial, commercial sizes, number 6, 61/2, 61/4, 9, 10 and 11, catalog, &c. Prices range from \$1.50 per 1000 printed, up to \$5.00. Largest stock in the county to select from.

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FREENCOLE REPARTEDY Produces the above results in 30 days. It acts powerfully and quickly. Cures when all others fail. Houng men will regain their lost manhood, and old men will recover their youthful vigor by using REVIVO. It quickly and surely restores Nervous-Dess, Loat Vitality, Impotency, Nightly Emission, Loat Fower, Failing Murrory, Wasting Diseases, and it effects of self-abuse or creess and indiscribion, which unfits one for study, business or marriage. If not only cures by starting at the seat of disease, but is great nerve tonic and blood builder, bring-ing back the pink glow to pale checks and re-storing the fire of youth. It wards of Insailly and Consumption. Insist on having REVIVO. no ether. It can be carried in vest pocket. By mail 1.00 per package, or six for \$5.00, with a post we written gnarantee to cure or return the money. Book and advise free. Address OVAL MEDICINE CO., Marine Building For Salej by Moyer Brost, Bloomsburg Pa

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