

RAILROAD TIES.

GREATER DEMAND AND LESS SUPPLY—VALUABLE LESSON IN FORESTRY.

A problem of increasing perplexity to the railroads of this country is the question of the tie supply, says the New York Sun. In some places it has already become serious. The main sources of supply are far removed from the near neighborhood of railroads. It was not long ago that the railroads were concerned themselves mainly about the question of the price of ties, but of recent years there has been anxiety lest they should be unable to procure enough for their purpose at any price. All sorts of more or less expensive experiments with ties have been tried, with as yet but little or no success. The most that has been done is probably in the direction of adapting means of prolonging the life of the individual tie. There are a great many clever railroad men and practical chemists engaged in the work of invention, and the man who discovers some compound that may be cheaply manufactured and will serve the purpose is sure to make an enormous fortune.

Not only would such an invention relieve the anxiety regarding the source of the tie supply, but it would materially reduce the cost of track making. There is nearly a ton of steel in every 30 feet of standard single track railroad, but the cost of ties in the same distance is even greater than that of the metal. A railroad such as any of the big trunk lines running into New York has to buy ties by the hundreds of thousands each year, and the order to stop buying never goes out of the office. They want all they can get, and a man with a steamer load of ties in the port of New York would have almost as ready a market as if it were loaded with gold. Nothing has ever been found that will successfully take the place of the hand hewn tie of young, growing timber, and at the present rate the demand for ties actually threatens the extinction of the forests of America.

Only a few figures are necessary to demonstrate that this is not an exaggerated view of the situation. A new mile of standard single track railroad, without taking into consideration the switch tracks and side tracks, requires about 4,500 ties. The average life of a railroad tie is about five years, so that in ten years a railroad will use ties at the rate of about 9,000 for every mile of track. This means that each and every year the Pennsylvania Railroad company requires 2,500,000 ties for that part of their system east of Pittsburgh, that the New York Central requires nearly 2,700,000 between New York and Buffalo and that the Erie railroad requires in the neighborhood of 2,000,000 every year between Jersey City and Salamanca. These are figures that any one may easily verify. It is no wonder that thoughtful railroad men are asking themselves the question where the supply is coming from in 100 years or 50 or perhaps in 30. It is estimated that under the best possible circumstances and making no allowance for fire and other accidents it would require a plot of ground 2,000 acres in extent to grow 1,000,000 railroad ties, and it would require fully 30 years to develop them.

In America lumbering has always been a more or less haphazard business. The pioneers found unbroken forests of matured trees, and in time they simply devastated them. Their successors seized upon the parts which offered inducements for settlement on account of the agricultural possibilities, and upon the remainder was allowed to grow a tangle of brush which was conquered in time by the trees of sturdier and more tenacious growth. As often as these trees attained a marketable size and the demand for material for hundreds of new and growing towns and cities was felt the forests were again invaded and again given over to nature's undisputed process of healing. But nature was never or at least very rarely trained or aided in her selection of things useful for man. In those countries where the things of nature and those of civilization were on a more equal basis these matters were looked after more wisely, and in Germany, for example, forestry has long been a serious profession and a profitable science.

Anesthesia by a New Method.
At a recent meeting of the Paris Academy of Medicine Dr. Tuffier gave an account of three surgical operations which he had conducted. One was an amputation of the leg, another the removal of a kidney, and the third was laparotomy. In all three cases he had operated after securing anesthesia by injecting one centigramme of chlorhydrate of cocaine into the canal of the spinal column. Acting on the marrow and not on the brain, the cocaine produced absolute anesthesia, and the patient submitted without the usual exhaustion incident to the use of chloroform to an operation of which he had no consciousness whatever, although his mental activity does not appear to have been interrupted. The transmission of sensation to the brain was interrupted. That was all. In order to spare the patient the sight of blood and the wound the doctor takes the precaution to veil the face. He says that he has tried this method of securing anesthesia 80 times. It possesses many advantages and no inconveniences that he has been able to discover.

The Deepest Oil Well.
The deepest oil well sunk in America is about 25 miles from Pittsburgh and is not yet completed. A few months ago the hole had been drilled to a depth of 5,500 feet, or a little more than a mile, and then work was suspended on account of an accident.

NANSEN'S RECORD BROKEN.

Duke of Abruzzi Went Farther North Than Norwegian Explorer.
Christiania, Sept. 7.—A telegram from Tromso, Norway, in reporting the return of the Stella Polare with the Duke of Abruzzi's arctic expedition on board, says the Stella Polare reached a point in latitude 86 degrees 33 minutes north, thus penetrating farther north than Dr. Nansen's record.

The Stella Polare remained fast in the ice for 11 months. The pressure stove in her sides, making a hole a foot and a quarter in breadth. Her machinery was also damaged.

The members of the expedition suffered many hardships and were obliged to eat their sledge dogs. A Norwegian engineer and two Italians, members of the expedition, perished.

The news of the assassination of King Humbert of Italy, uncle of the Duke of



DUKE OF ABRUZZI.

Abruzzi, was communicated to the Duke of Hammerfest. The Stella Polare therefore did not communicate with the shore there, but proceeded southward.

The Duke of Abruzzi is chiefly known on this side of the Atlantic by his successful ascent of Mount Elias, on the border of Alaska, in 1897, the summit of which he was the first to master. Prince Louis of Savoy-Aosta is the savant of his family. He is the third son of the late Prince Amadeo, duke of Aosta, brother of the late King Humbert, so that he is first cousin of the present King Victor Emmanuel III and was born at Madrid when his father was for a short time king of Spain.

BIG SWINDLING SCHEME.

Evidently Intended to Embrace a Wide Territory.

San Francisco, Sept. 7.—A novel swindling scheme, evidently planned to embrace the continent, has just been brought to light. Recently the head office of Wells, Fargo & Co.'s express in this city has received from its agents in the interior numerous letters and telegrams asking for instructions relative to the disposition of certain packages of "valuable certificates" pressed from Greenville Junction, Me., on each of which there was a C. O. D. charge of \$8.

In each place the chief of police or constable has received a letter, signed Douglas W. Hill, chief of police, Halifax, containing an order for the package and a statement that it had been sent to M. D. Byrnes, an absconder. For the capture of Byrnes, of whom a complete description was given, a reward of \$250 was offered, and for the recovery of the express package an additional reward of \$200 would be paid. In several cases the police officer paid the \$8 and secured the worthless package. The express agent had orders to send this to Frederick Brewster, attorney at law, New York. The scheme is known to have been worked with more or less success.

BASEBALL SCORES.

Results of Yesterday's Games in the Different Leagues.

NATIONAL LEAGUE.							
At New York	R.	H.	E.				
St. Louis	5	0	0				
New York	1	0	0				
Batteries—Sudhoff and Robinson; Doherty and Bowlerman.							
At Brooklyn							
Pittsburg	0	4	1				
Brooklyn	0	0	0				
Batteries—Kittson, Kennedy and Farrell; Leever and Zimmer.							
At Philadelphia							
Chicago	2	2	0				
Philadelphia	3	0	0				
Batteries—Callahan, Dexter and Donohue; Bernhard and McFarland.							
At Boston							
Boston	0	1	2				
Cincinnati	0	0	0				
Batteries—Lewis and Clarke; Scott and Pletz.							
STANDING OF THE CLUBS.							
W.	L.	P.C.	W.	L.	P.C.		
Brooklyn	65	42	608	Boston	53	56	486
Pittsburg	63	48	568	St. Louis	50	58	463
Philadelphia	52	52	509	Cincinnati	50	60	456
Chicago	54	57	487	New York	45	63	416
AMERICAN LEAGUE.							
At Indianapolis—Indianapolis, 5; Chicago, 3.							
Second Game—Indianapolis, 7; Chicago, 11.							
At Buffalo—Buffalo, 5; Milwaukee, 4.							
At Cleveland—Cleveland, 4; Minneapolis, 2.							
At Detroit—Detroit, 2; Kansas City, 1.							
Second Game—Detroit, 8; Kansas City, 3.							
EASTERN LEAGUE.							
At Rochester—Syracuse, 9; Rochester, 1.							
At Hartford—Hartford, 7; Providence, 1.							
Second Game—Hartford, 9; Providence, 0.							
At Worcester—Worcester, 13; Springfield, 1.							

Russia Wants Our Coal.

Norfolk, Sept. 7.—Baron Fersen, Russian naval agent, has been here to see Colonel William Lamb, agent for Casner, Curran & Bullitt, the Pocahontas coal people, and it is believed that a contract was made under which the Russian navy will be supplied with coal from this port. Reports that some foreign power was seeking to charter ships in England to carry 1,000,000 tons of coal from this country across the sea have been current for some time.

Another Gift From Father McMahon.
Washington, Sept. 7.—A deed has been recorded by which Mgr. James McMahon transfers to the Catholic university real estate in Washington valued at about \$100,000. Father McMahon gave \$500,000 to the university a few years ago to build a hall of philosophy.

Earthquake Kills Indians.
Seattle, Wash., Sept. 7.—An earthquake at Lituya bay, according to information brought out by the steamer Bertha, did a vast amount of damage. Five Indians are known to have been killed.

STRIKE NOT YET ORDERED

Continued from First Page.

It is yet uncertain what percentage of the men will remain at work. The Delaware, Lackawanna and Western has made a poll of its employees and finds 80 per cent are opposed to the strike, but many of these say they consider it their duty to go out if a strike is ordered.

In making this poll the first trouble occurred between men and operators. The employees at the Halsted-Duryea refused to fill out the ballots. They said they did not propose to bind themselves by any promises. The mine officials ordered work stopped for the day, and the men went home.

Leaders of the union say that careful inquiries at every mine throughout the region have been made, and they are assured that 70 per cent of the mine workers will ultimately strike. They expect that of the 143,000 mine workers in the region about 40,000 will strike on Monday and that by Wednesday or Thursday fully 100,000 will be out.

The superintendents of the leading companies here say that not more than 10 per cent of their men are anxious to strike, and they do not expect more than 20 to 25 per cent to go out. They will work their mines with the remainder and say that even if 75 per cent quit they will still run the mines and demand protection from the authorities against interference with their men.

As soon as the decision of the operators became known yesterday there was an immediate rush of orders for coal, and yesterday afternoon so numerous had they become that the companies refused to promise delivery. Big manufacturers have gathered all the wagons and teams they could get hold of and are rushing tons into their coal bins.

Trying to Adjust Matters.

Hazleton, Pa., Sept. 7.—T. D. Nicholls of Scranton and Thomas Duffy of McAdoo, members of the committee appointed to present the demands of the United Mine Workers to the operators, and Father Phillips were in session here last yesterday afternoon and last night. The object of the meeting was to bring about a settlement of the existing differences without resort to a strike. The committee, according to the statement of one of its members, has hopes of approaching the operators and securing some concessions. This hopeful view, however, is not shared by Mr. Nicholls, who believes a strike is inevitable.

South Before the War.

The Grand opera house will open on Tuesday evening with Harry Martell's Grand southern production, the "South Before the War," a most excellent attraction that has commanded the best audiences wherever produced. A large company numbering fifty people, new scenery and other improvements form one of the best shows on the stage to be seen this season, and should without doubt play to the capacity of the house. The opening scene which pictures the return of an old slave to the plantation, introduces the entire company together with episodes of slave life, darky amusement of ante-bellum days, buck and wing dancing and jubilee singing of the meritorious kind. The pastime on the levee introduces the realistic landing of the famous old Mississippi steamboat, Robert E. Lee, the scene in this particular being most interesting.

The camp meeting on Frog Island and the cake walk are also two very interesting features.

The quicker you stop a cough or cold the less danger there will be of fatal trouble. One Minute Cough Cure is the only harmless remedy that gives immediate results. You will see it. Grover's City drug store.

Base Ball Game!

Freeland Tigers vs. Hazleton Athletics

at the TIGERS PARK, FREELAND, ON SEPTEMBER 9, at 3 P. M.

This game is for the championship of Luzerne county and will be one of the most exciting contests ever played on the local grounds.

Admission, 15 Cents.

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PISO'S CURE FOR CONSUMPTION

Best Cough Syrup, Tastes Good. Use in Time. Sold by druggists.

BREVITIES.

Washington Camp, No. 147, P. O. S. of A., of Freeland, has filed papers in court asking for a charter. The trustees are Jesse A. Alden, William H. Van Horn and Morgan Jones. The subscribers are George C. Farrar, Stephen Drasher, James W. Everitt, D. F. Shellhamer and Jesse Alden.

Buy your ice cream at Kelper's. The Park M. E. Sunday school will hold its picnic tomorrow at the Public park. All the scholars and others interested in the school are invited to come about 9 o'clock with their baskets and enjoy the day.

Try Kelper's ice cream soda. A large number of the young friends of Miss Aggie Bechtloff gathered on Wednesday evening at her home on Chestnut street and appropriately celebrated the young lady's nineteenth birthday.

Gentlemen, for hats and caps go to A. Oswald's. He has a nice variety. Bernard McFadden, who has been employed as a pitcher by a New York state ball team during the summer, arrived home last evening, and will spend a few weeks here before resuming his studies at Villanova college.

Smoke and chew Kendall, Clock & Co.'s XXXX union-made. Maftd by the Clock Tobacco Co., Scranton, Pa. Geo. C. Farrar, one of the borough school teachers, has been added to the corps of instructors at the Mining and Mechanical Institute.

Chinese are dangerous enemies, for they are treacherous. That's why all counterfeits of DeWitt's Witch Hazel Salve are dangerous. They look like DeWitt's, but instead of the all-healing witch hazel they all contain ingredients liable to irritate the skin and cause blood poisoning. For piles, injuries and skin diseases use the original and genuine DeWitt's Witch Hazel Salve. Grover's City drug store.

Miss Katie Lesser, of Upper Lehigh, is making preparations to enter a Wilkesbarre hospital to fit herself for the duties of trained nurse. Mothers endorse it, children like it, old folks use it. We repeat One Minute Cough Cure. It will quickly cure all throat and lung troubles. Grover's City drug store.

P. M. Boyle, of Kingston, circulated among friends in this region this week. It will surprise you to experience the benefit obtained by using the dainty and famous little pills known as DeWitt's Little Early Risers. Grover's City drug store.

Mrs. Eckley B. Cox, of Drifton, accompanied by Miss Sarah Gallagher, is visiting in Rhode Island. The wolf in the fable put on sheep's clothing because if he traveled on his own reputation he could not accomplish his purpose. Counterfeiters of DeWitt's Witch Hazel Salve could not sell their worthless salves on their merits, so they put them in boxes and wrappers like DeWitt's. Look out for them. Take only DeWitt's Witch Hazel Salve. It cures piles and all skin diseases. Grover's City drug store.

B. C. Laubach has placed a neat sign above the door of his bakery. Miss Josephine O'Brien, of Alden, is the guest of Miss Annie Canty. Millions will be spent in politics this year. We can't keep the campaign going without money any more than we can keep the body vigorous without food. Dyspepsia used to starve thousands. Now Kodol Dyspepsia Cure digests what you eat and allows you to eat all the good food you want. It radically cures stomach troubles. Grover's City drug store.

William Singley, of Ellangtown, and Mrs. Mary Hoodmacher, of Sandy Run, have been granted a license to marry. The school supply company in New York from which the borough school board purchased the supplies for the ensuing term is very generous in its dealings. When sending in the order the secretary of the board wrote, with other supplies, 4,000 slate pencils and 1,500 pencil tablets.

When the goods were received and checked, 40,000 slate pencils and 1,900 tablets were found. Secretary Traskis notified the company of the mistake and the surplus will be returned. A Training School.

At their monthly meeting held yesterday the trustees of the Miners' hospital discussed the advisability of opening a training school at the institution. At present no nurses are graduated from the hospital. After serving a year they get certificates and then go to other hospitals to complete their courses. If the trustees establish a training school there will be no need on the part of student nurses to enter other institutions to become fully equipped for the work.

Lawn Party. A lawn party will be held at St. John's Reformed church grounds tomorrow evening under the auspices of the choir of the church. The lawn will be illuminated for the occasion and a delightful time is anticipated. Ice cream, cakes, home-made candy, etc., will be served, and an invitation to all to attend is extended by the choir. The rooms of the Sunday school will be open for the accommodation of those who do not desire to take part in the exercises on the lawn.

One Fare to Philadelphia and Return. Via the Lehigh Valley Railroad, account State League Republican Club's meeting, September 17 and 18. Tickets on sale September 15, 16 and 17 for all trains except the Black Diamond express. For further particulars consult Lehigh Valley ticket agents.

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Our remaining lots of Summer Goods are offered at prices so low that they will astonish you.

If you wish comfort, come to our store and we will fit you out at prices so moderate that you will not miss the money.

In Men's and Boys' Furnishings we are offering bargains that are marvelous.

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