



Grand Prize, Reo Automobile, to be Given Away by MORNING ASTORIAN in Popular Contest. See page 7 for Special Offer This Week.

WOOD PRESERVATION

Take Steps to Preserve Diminishing Timber Supply

RAILROADS ARE INTERESTED

More Than 100,000,000 Cross Ties Are Used Annually by the Different Railroads, Their Average Life is From 15 to 20 Years.

The recent action by the board of directors of the American Railway Engineering and Maintenance of Way Association in appointing a committee of seventeen to investigate and report upon the subject of wood preservation has shown that the practical railroad men of the country recognize the importance of taking steps to conserve the rapidly diminishing timber supply of the United States.

Timber is one of the principal materials purchased by the railroads and its economical use is a subject of far reaching importance. More than 100,000,000 cross ties are used annually by the different railroad companies, and their average life in this country is not more than six or seven years. From a study of European methods, and the knowledge of wood preservation under conditions in this country, timber testing engineers say it is reasonably certain that an average life of from 15 to 20 years may be secured by treating the tie with a good preservation and the use of improved devices for the prevention of mechanical abrasion, thus to a large degree diminishing the drain upon the timber supply.

While the quantity of timber used for ties is very great and the problem of a future supply is a serious one, yet this class of timber is not the only one which should receive consideration. A greater length of service from timber now used by railroads for bridges, trestles, piles, fences and transmission poles is greatly to be desired.

A. L. Kuehn, Engineer of track and roadway, Cleveland, Cincinnati, Chicago & St. Louis Railway, is

chairman of this special wood preservation committee and C. G. Crawford, specialist in wood preservation, United States Forest Service, is its vice chairman. The first meeting was held in Chicago in the early part of last month for the purpose of organizing and deciding upon a plan of work. The committee was divided into four subcommittees to take up the following lines of work:

Statistics and Economics, O. Chaunte, Consulting Engineer, Chicago, Illinois, Chairman.

Preservatives and Specifications, H. Von Schrenk, Consulting Timber Engineer, St. Louis, Missouri, Chairman.

Adaptability of Woods and their Preparation, W. K. Hatt, Civil Engineer, Forest Service, Lafayette, Indiana, Chairman.

Treating Processes, C. G. Crawford, Specialist in Wood Preservation, Forest Service, Washington, D. C. Chairman.

This American Railway Engineering and Maintenance of Way Association now consists of about 900 members representing 200,000 miles of railroad track and including among its membership the leading railroad engineers of the country. The object of the association is the advancement of knowledge pertaining to the scientific and economical construction, operation and maintenance of railroads. The method employed to obtain this information is through standing committees appointed by a board of directors. Each committee is appointed to investigate a special subject and to report at each annual meeting, presenting the results of its investigation, followed by recommendations which are published in "The Manual of Recommended Practice," after they have been adopted by the association.

NEW CURE FOR MENINGITIS

The alarming epidemic of cerebrospinal meningitis of 1904-1907 was prolific of one good result—it proved that the bacillus, Diplococcus intracellularis, discovered by Weichselbaum in 1887, was the source of the disease. A commission was appointed by the board of health of the city of New York to study the disease with a view of discovering preventive and curative remedies. The special effort of this commission under Dr. Simon Flexner of the Rockefeller Institute for Medical Research, was to secure some anti-diplococcus serum for injection into human victims of the disease. Experimental infections

Truth and Quality

appeal to the Well-Informed in every walk of life and are essential to permanent success and creditable standing. Accordingly, it is not claimed that Syrup of Figs and Elixir of Senna is the only remedy of known value, but one of many reasons why it is the best of personal and family laxatives is the fact that it cleanses, sweetens and relieves the internal organs on which it acts without any debilitating after effects and without having to increase the quantity from time to time.

It acts pleasantly and naturally and truly as a laxative, and its component parts are known to and approved by physicians, as it is free from all objectionable substances. To get its beneficial effects always purchase the genuine—manufactured by the California Fig Syrup Co., only, and for sale by all leading druggists.

were induced in certain animals for the purpose of preparing such a "curative" serum, once it was shown it could be effective in experimental infections.

Cerebro-spinal meningitis is an inflammatory disease of the cerebral membranes and spinal cord. It occurs most generally in winter and spring. It is epidemic, but not directly contagious from man to man. It appears oftenest in subjects of low vitality and among the scantily nourished dwellers of tenements and slums. It may prove fatal in its fulminant form within a few hours and is therefore a dreaded scourge. The proportion of recoveries by the old methods of treatment was about twenty per cent. In the several cities where the cases under the new treatment were made; the results indicate that in forty-seven cases thirty-four recovered and thirteen died. Four of the latter were of the fulminant type and therefore past control. Eliminating these from the calculation, this changes the percentage of recoveries to 79.9 and of deaths to 20.1—just reversing the former figures. The successful cases reported, too, made complete and rapid recoveries.—June Technical World.

The Best Pills Ever Sold.

"After doctoring 15 years for chronic indigestion, and spending over \$200, nothing has done me as much good as Dr. King's New Life Pills. I consider them the best pills ever sold," writes B. Y. Ayscue, of Ingle-side, N. C. Sold under guarantee at Charles Rogers & Son's drug store, 25c.

A Grand Family Medicine

"It gives me pleasure to speak a good word for Electric Bitters," Mr. Frank Conlan of No. 436 Houston street New York. "It's a grand family medicine for dyspepsia and liver complications; while for lame back and weak kidneys it cannot be too highly recommended." Electric Bitters regulate the digestive functions, purify the blood, and impart renewed vigor and vitality to the weak and debilitated of both sexes. Sold under guarantee at Chas. Rogers & Son's drug store, 50c.

Will Cure Consumption

A. A. Herren, Finch, Ark., writes: "Foley's Honey and Tar is the best preparation for coughs, colds and lung trouble. I know that it has cured consumption in the first stages." You never heard of any one using Foley's Honey and Tar and not being satisfied.

Subscribe for The Morning Astorian.

CLASSIFIED ADVERTISEMENTS

HELP WANTED
WANTED—A BOY TO LEARN the printing business. Enquire at Astorian office.

GIRL WANTED—A GOOD GIRL for general housework. Inquire of Mrs. R. B. Dyer, 493 Fifteenth st. 9-11

WANTED—Experienced woman or girl to take care of baby. Apply this office.

\$200 STARTS A FINE LOCAL business, daily profits \$5 to \$10; particulars free; write today. B. F. Loos Co., Des Moines, Ia."

FOR SALE
FOR SALE—20 AUTOMATIC nickel in the slot weighing scales, 1 electric nickel in the slot piano, set up and in operation in different saloons in the city; price \$200 cash; will bring in over \$100 a month. Address "B." Astorian. 6-4-tf.

FOR SALE—NEW PAIR PAINTER'S falls for sale cheap. Apply W. H. Corbell, Seaside, Oregon. 6-11-6t.

FIRST-CLASS DENSMORE TYPE-writer, at half price; also light driving team, buggy and harness; together or separately. C. E. Barney, with Warren Packing Co., Astoria. 6-11-6t.

TEAM FOR SALE.
TEAM OF HEAVY DRAFT horses, grey, weight 1300 pounds each. For price and particulars inquire of the Ilwaco Livery Stable, 6-11-6t.

MISCELLANEOUS.
WANTED—BETWEEN JUNE 1ST and 15th, a furnished house for the summer; good, careful tenant. Address H. G. Smith, care Warren Packing Co., city.

YOUNG MAN WHO HAS LEARNED bookkeeping and stenography, desires position in a store or office to work up; speaks Norwegian and Swedish. Apply "G." Astorian. 6-12-tf.

WANTED—SMALL FURNISHED house centrally located or rooms for light housekeeping with modern conveniences, "T." Astorian. 6-10-5t

WANTED—TO BUY A HORSE; weight about 1250 pounds; not over 8 years old; must be good driver and gentle, also city broke. Address Astorian office. 6-9-tf.

FOR SALE—REAL ESTATE.
FOR SALE—LOCKLEY HALL Hotel, Seaside, Or.; this beautiful spot under the pines and overlooking the ocean is for sale; best money-making property in the West; over 100 rooms; modern in every way. For particulars apply to Mrs. L. A. Carlisle on premises.

FOR RENT.
FOR RENT—A LARGE SUNNY front room, bath, phone, electric light and gas. Address 450 Exchange street, cor. Tenth. 6-6-6t.

FOR RENT FURNISHED HOUSE-keeping and single rooms. Apply 677 Exchange street. 6-6-6t.

HOUSE MOVERS.
FREDRICKSON BROS.—We make a specialty of house moving, carpenters, contractors, general jobbing; prompt attention to all orders. Corner Tenth and Duane streets.

PASTURAGE.
GOOD PASTURAGE FOR RENT, \$2.50 per month; horses called for. Inquire A. E. Kinney, Lewis and Clark. 6-9-6t.

MISCELLANEOUS.
SMITH'S SPECIAL Delivery EXPRESS AND BAGGAGE Leave Orders at Star Cigar Store, Phone Black 2383 Res. Corner Red 2276. Stand, Corner 11th and Commercial.

MEN AND WOMEN.
Use Big Q for unnatural discharges, inflammation, irritations or ulcerations of mucous membranes. Painless, and not astringent or poisonous. Held by Druggists, or sent in plain wrapper, by express, prepaid, for \$1.00, or 3 bottles \$2.75. Circular sent on request.

PROFESSIONAL CARDS.
ATTORNEYS-AT-LAW
CHARLES H. ABERCROMBIE Attorney-at-Law City Attorney Offices: City Hall

JOHN C. McCUE Attorney-at-Law Deputy District Attorney Page Building Suite 4.

HOWARD M. BROWNELL Attorney-at-Law Office with Mr. J. A. Eakin, at 420 Commercial St., Astoria.

OSTEOPATHS.
DR. RHODA C. HICKS Osteopath Office Mansell Bldg. Phone Black 2065 573 Commercial St., Astoria, Ore.

DENTISTS.
DR. VAUGHAN Dentist Pythian Building, Astoria, Oregon

DR. W. C. LOGAN Dentist Commercial St. Shanahan Bldg.

BUSINESS DIRECTORY.
RESTAURANTS.
TOKIO RESTAURANT, 351 Bond Street. Opposite Ross, Higgins & Co.

Coffee with Pie or Cake 10 Cts. FIRST-CLASS MEALS Regular Meals 15 Cts. and Up.

U. S. RESTAURANT, 434 Bond Street. Coffee with Pie or Cake, 10 Cts. First-Class Meals, 15 Cts.

FISH MARKET.
Seattle Fish Market 77 Ninth St., near Bond Fresh and Salted Fish. Game and Poultry, Groceries, Produce and Fruit Imported and Domestic Goods. P. Bakotitch & Feo, Proprs. Phone Red 2183

Dr. Reed's Cushion Sole Shoes are Death on Corns Easiest thing you ever put on your feet. Sold by S. A. GIMRE Agents for the Douglas Shoe 543 Bond St., op. Ross, Higgins & Co.

HOT OR COLD Golden West Tea Just Right CLOSET & DEVERS, PORTLAND, ORE.

JUST ARRIVED Gold Fish 25c and 35c Each Hildebrand & Gor Old Bee Hive Bldg.

UNDERTAKERS.
J. A. GILBAUGH & CO., Undertakers and Embalmers. Experienced Lady Assistant When Desired.



Calls Promptly Attended Day or Night. Tatton Bldg. 12th and Duane Sts ASTORIA, OREGON Phone Main 2111

TRANSPORTATION.
The "K" Line PASSENGERS FREIGHT



Steamer - Lurline Night Boat for Portland and Way Landings. Leaves Astoria daily except Sunday at 7 p. m. Leaves Portland Daily except Sunday at 7 a. m.

Quick Service Excellent Meals Good Berths Landing Astoria Flavel Wharf. Landing Portland Foot Taylor St. J. J. DAY, Agent. Phone Main 2761.

MEDICAL.
Unprecedented Successes of DR. C. GEE WO THE GREAT CHINESE DOCTOR Who is known throughout the United States on account of his wonderful cure. No poisons or drugs used. He guarantees to cure catarrh, asthma, lung and throat trouble, rheumatism, nervousness, stomach, liver and kidney, female complaints and all chronic diseases. SUCCESSFUL HOME TREATMENT. If you cannot call write for symptom blank and circular, inclosing 4 cents in stamps. THE C. GEE WO MEDICINE CO. 1623 First St., Corner Morrison. PORTLAND, OREGON. Please mention the Astorian.

LAUNDRIES.
Those Pleated Bosom Shirts The kind known by dressy men in the summer, are difficult articles to launder nicely. Unless you know just how to do it, the front pleats won't iron down smooth, and the shirt front will look mussed. Our New Press Ironer irons them without rolling or stretching. Try it. TROY LAUNDRY, Tenth and Duane. Phone Main 1991

PLUMBERS.
JNO. A. MONTGOMERY PLUMBER Heating Contractor, Tinner -AND- Sheet Iron Worker ALL WORK GUARANTEED 425 Bond Street.

WINES AND LIQUORS.
Eagle Concert Hall (320 Astor Street) Rooms for rent by the day, week, or month. Best rates in town. P. A. PETERSON, Prop.

DAIRIES.
The Vermont Dairy I am prepared to furnish pure milk and cream. Satisfaction guaranteed. Phone 14 Farmers line. W. J. INGALLS.

June Official Tide Tables

Compiled by the U. S. Government for Astoria and Vicinity.

Table with tide data for June 1908, including High Water and Low Water times and heights for various days of the month.