

The Daily Morning Astorian.

VOL. XX, NO. 37. ASTORIA, OREGON, TUESDAY, NOVEMBER 13, 1883. PRICE, FIVE CENTS.

NORTHERN PACIFIC FORESTS.

A correspondent writing from Seattle says that the comparative inexhaustibility of the forest timber in the region from the Columbia to the Fraser river that "it consists of trees which yield 25,000 feet of lumber to the acre." And he rates the area of this forest at "equal in extent to the state of Iowa," or 35,288,000 acres. But in estimating the amount of lumber for the whole of it, he puts the figures at less than one-fifth of 25,000 feet per acre. And yet this moderate calculation gives the enormous aggregate of 169,000,000,000 feet of lumber. And he states that in the 35 years during which sawmills have been at work reducing these forests to lumber, the whole quantity cut does not exceed 2,500,000,000 feet. By the word "feet" as applied to lumber, we mean board measure, or lumber one inch thick and of so many square feet. The trees range in height from 120 to 250 feet, stand so thick as to exclude the rays of the sun from the ground, and many, perhaps the majority of them, would cut over 1000 feet of board measure each, without taking into account the parts above the first considerable limb. Moreover, these majestic woods extend over a much larger area than is covered by the state of Iowa. Beginning as far south as Mendocino county, California, they run for certain miles less than 1000 miles northward, extending inland from the sea coast, from 80 to 120 miles, with only here and there at long intervals the breaks which are interspersed by a few small open glades called valleys. The total amount of lumber contained in this grand forest region of 80,000 or 100,000 square miles is ten times as much as 169,000,000,000 feet. We may say that the lumber resources of the North Pacific are inexhaustible, if that word applies to any substance upon the earth. The average yearly cut of lumber in Oregon and Washington for the last 35 years has been in round numbers 72,000,000 feet. Let us assume that for the next 30 years it will be three times as much, or 216,000,000 feet a year. At that rate of forest destruction it would take 740 years to exhaust the lumber now growing from the Columbia to the Fraser and from the sea backwards to the eastern slopes of the Cascade mountains. At an average lumber consumption of 500,000,000 feet a year, there is forest sufficient to last 320 years, and in that time the timber first cut would be replaced. How much sooner the forests of Montana and Utah eastward may be threatened with a denudation of lumber from the devastation of the pine forests of Michigan, Wisconsin, and Minnesota to supply the demands of the timberless prairie states, there need be no fear that this coast will ever run for lumber within the next four centuries.

NEWS OF THE NORTHWEST.

Portland's total tax is \$247,790.78. The Dalles Mountaineer saw two persons in town from the country last Monday, who had brought in loads of grain and could find no purchasers. From May to November 1, 5,195,100 pounds of hullo have been shipped from the Wood River country. During the same period 4,381,300 pounds of ore were shipped. The Seattle Post-Intelligencer thinks that next year will find at least 6,000 men at work on the Cascade branch of the Northern Pacific railroad in King and Yakima counties. A man named Harrison will be tried in Umatilla county at the next term of court for setting fire to the prairie grass. This is the first case of that nature ever in the courts of Eastern Oregon. Miles City, M. T., boasts of a phenomenal carpenter. An exchange says: "Last week a carpenter built in one day a frame residence 24x30 feet in dimensions and moved into it in time for supper." The latest reports from Bishop Paddock indicate that he is negotiating with entire success in raising the \$25,000 required for the boys' institute in Tacoma. He thinks that before spring he will call upon Mr. Wright for the \$30,000 endowment. At Walla Walla preparations have been made to winter 1000 head of cattle. For this purpose there is now on hand the product of 350 acres of corn, 600 tons of hay, and all the barley straw in the country, with many tons of bran, with which to feed them.



ROYAL BAKING POWDER
Absolutely Pure.

This powder never varies. A marvel of purity, strength and wholesomeness. More economical than the ordinary kinds, and cannot be sold in competition with the multitude of low test short weight adulterated phosphates. Sold only in cans. ROYAL BAKING POWDER CO. 106 Wall-st. N. Y.

A. V. Allen,
Wholesale and Retail Dealer in

Groceries, Provisions, MILL FEED.
Glass and Plated Ware,
TROPICAL AND DOMESTIC FRUITS AND VEGETABLES.

Together with
Wines, Liquors, Tobacco, Cigars
WILSON & FISHER,
SHIP CHANDLERS.
DEALERS IN
Iron, Steel, Coal, Anchors, Chains,
TAR, PITCH, OAKUM,
NAILS AND SPIKES,
Shelf Hardware, Paints and Oils
STEAM PACKING,
PROVISIONS,
Agents for Salem Flouring Mills,
and Capital Flour,
FAIRBANKS STANDARD SCALES.
All sizes, at Portland Prices, in Stock.
Corner Chenamus and Hamilton Streets
ASTORIA, OREGON.

LOEB & CO.
JOBBER IN
WINES, LIQUORS, AND CIGARS.
AGENTS FOR THE
Best San Francisco Houses and Eastern Distilleries.
Tumblers Decanters, and All Kinds of Saloon Supplies.
All goods sold at San Francisco Prices.
MAIN STREET, Opposite Parker House, Astoria, Oregon.



HOSTETTER'S CELEBRATED STOMACH BITTERS

There has never been an instance in which this sterling invigorant and anti-febrile medicine has failed to ward off the complaint, when taken daily as a protection against malaria. Hundreds of physicians have abandoned all the official specifics, and now prescribe this harmless vegetable tonic for chills and fever, as well as dyspepsia and nervous affection. Hostetter's Bitters is the specific you need.

For sale by all Druggists and Dealers generally.
Have Wistar's balsam of wild cherry always at hand. It cures coughs, colds, bronchitis, whooping cough, croup, influenza, consumption, and all throat and lung complaints. 50 cents and \$1 a bottle.

HOTELS AND RESTAURANTS.

PARKER HOUSE.
H. B. PARKER, Prop.
ASTORIA, - - - OREGON

E. P. PARKER, - - - Manager and Agent.
A. I. CROSBY, - - - Day Clerk.
PHO. BOWENS, - - - Night Clerk.
JAS. DUFFY has the Bar and Billiard room.

First Class in all Respects.
FREE COACH TO THE HOUSE.

IT IS A FACT
-THAT-
JEFF'S CHOP HOUSE
ON
Concomly Street is the Best in Town.
-THAT-
He has Always on Hand FRESH
Neal Water Hay and Eastern
Oysters.
-THAT-
"JEFF" IS THE BOSS CATERER.
-THAT-
He has been Proprietor of the "Aurora
Hotel" in Knappton seven years.

OPEN DAY AND NIGHT.

A New Departure.
At Frank Fabre's, is daily set a
TABLE D'HOTE from 6 to 7:30 P M
At which
A FINE FRENCH DINNER,
With Half a Bottle Wine
Will be furnished for 50 cents.
Served by the Month, - 925 to \$30

Lodgings can be procured by the day, week or month. My establishment is fitted newly throughout, and everything maintained in the best style.
FRANK FABRE.

A Good Cup of Coffee AND OYSTERS.
MRS. POWELL HAS OPENED AN OYSTER STAND and Coffee House on Main street next to the Oregon Bakery. Every attention paid to patrons.

COSMOPOLITAN Chop House and Restaurant.
OPEN DAY AND NIGHT.
Meals 25 cents and upwards.
G. BOULARD, - Proprietor.
MAIN STREET, - - - ASTORIA.

THE BEST
Boarding and Lodging House.
Chas. Wallman has opened a boarding and lodging house south of Owen's hotel, near the gas works. The table is supplied with the best of the market, and food and clean beds will be furnished at the regular prices. Give me a call and satisfy yourselves.
CHAS. WALLMAN.

Astoria Restaurant
EDWARD YOUNG
Announces to the public that he has located in the rooms formerly occupied by the City Book Store, where he will keep a
Restaurant and Chop House
Furnishing meals to order at all hours. His patrons will find the tables supplied with ten or twelve of the best newspapers. His reputation as former proprietor of the New England Restaurant is a sufficient recommendation for his new house.

California Exchange
The best of California and Foreign
Wines and Liquors
Kept Constantly on Hand
Domestic and Foreign Cigars of the best Brands.

NATIONAL BREWERY BEER.
On Quonty between Benton and Lafayette streets.
In
GEORGE GORLIER.

S. ARNDT & FERCHEN,
ASTORIA, - OREGON.

The Pioneer Machine Shop
BLACKSMITH
SHOP
AND
Boiler Shop
All kinds of
ENGINE, CANNERY, STEAMBOAT WORK
Promptly attended to.
A specialty made of repairing
CANNERY DIES,
FOOT OF LAFAYETTE STREET.

"Hackmatack" - a lasting and fragrant perfume. Price 25 and 50 cents. Sold by W. E. Dement.

BUSINESS CARDS.

C. R. THOMPSON,
Attorney and Counselor at Law.
Room No. 6, over White House,
ASTORIA, OREGON.

J. NAT. HUDSON,
Attorney at Law, and Notary Public.
Odd Fellows Building, Astoria, Oregon,
C. W. FULTON, G. C. FULTON.
FULTON BROTHERS,
ATTORNEYS AT LAW.
Rooms 5 and 6, Odd Fellows Building.

J. Q. A. HOWLBY,
ATTORNEY AT LAW,
Chenamus street, - - ASTORIA, OREGON

C. E. McACHRAN,
Attorney at Law.
Room 4, White House.

C. J. CURTIS,
ATTY AT LAW.
Notary Public, Commissioner of Deeds for California, New York and Washington Territory.
Rooms 3 and 4, Odd Fellows Building, Astoria, Oregon.
N. E. - Claims at Washington, D. C., and collections a specialty.

A. V. ALLEN,
Astoria Agent
Hamburg-Magdeburg and German-American FIRE INSURANCE COMPANIES.
E. C. HOLDEN,
NOTARY PUBLIC,
AUCTIONEER, COMMISSION AND INSURANCE AGENT.

G. LO P. PARKER,
SURVEYOR OF
Clatsop County, and City of Astoria
Office - Chenamus street, Y. M. C. A. hall Room No. 8.

DR. N. C. BOATHMAN,
Physician and Surgeon.
Rooms 9 and 10, Odd Fellows Building, ASTORIA, OREGON.

JAY TUTTLE, M. D.
PHYSICIAN AND SURGEON
OFFICE - Rooms 1, 2, and 3, Pythian Building.
RESIDENCE - Over J. E. Thomas' Drug Store.

F. P. HICKS,
DENTIST,
ASTORIA, - - - OREGON
Rooms in Allen's building up stairs, corner of Cass and Seaside street.

DR. J. E. LEFORCE,
DENTIST,
Room 11, Odd Fellows Building, Astoria, Or.
Gas administered for painless extraction of teeth.

MUSIC.
PROF. T. F. MEYER,
Graduate of Heidelberg University.
Piano Teacher.

GENERAL STEAMSHIP AGENCY.
Bills of Exchange on any
Part of Europe.
I AM AGENT FOR THE FOLLOWING well known and commodious steamship lines:
STATE LINE, RED STAR,
WHITE STAR,
HAMBURG-AMERICAN,
DOMINION LINE,
NATIONAL, and AMERICAN LINE.

Prepaid tickets to or from any European port. For full information as to rates of fare, sailing days, etc., apply to
I. W. CAASE,
Notary Public.

WHEELER & ROBB,
GENERAL
Real Estate & Insurance Agents.
We have very desirable property in Astoria and Upper Astoria for sale. Also, fine farms throughout the county. Accounts carefully adjusted and collections made.
We represent the
Royal, Norwich Union and Lancashire Insurance Co's.,
With a combined capital of \$50,000,000.
THE
Travelers Life and Accident Insurance Co., of Hartford, and the Manhattan Life Insurance Co., of New York.
We are agents for the Daily and Weekly Northward News, and the Oregon Vidette. All business entrusted to our care will receive prompt attention.

I Lead but Never Follow!

CARL ADLER'S Crystal Palace! REVOLUTION!!

Is herewith declared. From and after the 1st of November all Newspapers and Periodicals will be sold at the following prices:

5 Cents Each.
Fireside Companion, N. Y. Weekly Ledger, Saturday Night, Arm Chair, Family Story Paper, Boys of New York, Weeks Doings, Texas Sittings, S. F. Chronicle, Call, Oregonian, News and ASTORIAN, etc., etc.

8 Cts., 3 for 25 Cts., 13 for \$1.00.
Police Gazette, Police News, Illustrated Times, Puck, Wasp, and Judge, Harper's Bazaar and Weekly, Leslie's Weekly and Chimney Corner, Argonaut, and many others.

I have printed tickets for those papers to make exact change. Back numbers always on hand.

25 Cents. Leslie's Popular Monthly, Young Ladies Journal, etc.
30 Cents. Harper's Monthly, etc.

Having made arrangements with all publishers I am enabled to give the public a benefit of the above named reductions. I have also **REDUCED** the price for Subscriptions, which will be as follows:

Harper's Weekly, per year	\$3.75	not \$4.00
" Bazaar "	3.75	" 4.00
" Monthly "	3.50	" 4.00
All three for	10.00	" 12.00
Leslie's Weekly, per year	3.75	" 4.00
Leslie's Chimney Corner, per year	3.75	" 4.00
" Popular Monthly "	2.85	" 3.00
Fireside Companion	2.75	" 3.00
New York Ledger	2.75	" 3.00
Saturday Night	2.75	" 3.00
Family Story Paper	2.75	" 3.00
Arm Chair	2.75	" 3.00
S. F. Argonaut	3.75	" 4.00
Puck	4.50	" 5.00

And all others too numerous to mention at the same rates. Now is your time to subscribe for the coming year. Remember Carl Adler's Subscription News Depot.

ADLER STILL HOLDS THE FORT!

Look at This!

All the following fine cloth bound Books gilt edge. Red Line edition, formerly \$1.50 at 75 cents. **POEMS** - Bulwer Lytton, Campbell, Spenser, Hemans, Tennyson, Hood, Moore, Jean Ingelow, Crabbe, Pope, Shakespeare, Goldsmith, Chaucer, Coleridge, Luette, Dryden, Macaulay, Scott, Schiller, Milton, Keats, Kirk, White, Goss, Thompson, Herbert, Ayton, Woodworth, Longfellow, Holmes, Bayard Taylor, Shelley, Rogers, Burns, Cooper, and many, many more.

Five line of Novels and Gift Books, richly bound, formerly \$1.50 now only 75 cents. Tom Brown's School Days, Tom of the Wood, The Fur Country, Five Weeks in a Balloon, Anderson's Fairy Tales, Arabian Nights, Young Crusoe, Tales from Shakespeare, Don Quixote, Gens, Household Stories, Dick Rodney, Aesop's Fables, Last Days of Pompeii, Robinson Crusoe, Rob Roy, The Baboonian, Daring Deeds, French Fanny Tales, The Privateersman, Young Forester, Peter the Whiner, and hundreds more.

LOW PRICES.
Every article of my new, fine selected stock will be sold at prices that will **DEFY ALL COMPETITION.**
Books, Stationery, and Notions in endless variety. A fine display of Gold and Silver Watches, Clocks and Jewelry, Rodgers Bros. Silverware, as Knives, Forks and Spoons, Castors, Cups, Tea Sets, etc., etc., will be sold cheaper than anywhere else.

PIANOS AND ORGANS of the best makers very Low for Cash, or on Easy Installments.
MUSICAL INSTRUMENTS of every description. Sheet Music and Music Instructors of the latest publications. 100 new Music Books just received from the East.
TOYS! The finest assortment of Toys, Wagons, Velocipedes, Baby Carriages, etc., etc., can only be found at Adler's well known Crystal Palace.
Enabled by many years of experience I succeeded in selecting a stock of goods which will suit young and old.
I mean to do a square, honest business, giving full value for every dime received. Polite clerks will be found in attendance and no trouble to show goods.

REMEMBER I WILL NOT BE UNDERSOLD.

The Crystal Palace.

Carl Adler, Proprietor.

ASTORIA IRON WORKS.
BENTON STREET, NEAR PARKER HOUSE,
ASTORIA, - OREGON.

STONE & DAVIDSON
COMMISSION MERCHANTS.
Dealers In
LUMBER, HAY, GRAIN, POTATOES,
AND
COUNTRY PRODUCE.
Advances made on Consignments.

GENERAL MACHINISTS AND BOILER MAKERS.
LAND AND MARINE ENGINES
Boiler Work, Steamboat Work and Cannery Work a specialty.
CASTINGS,
Oral Descriptions made to Order at Short Notice.
A. D. WASS, President.
J. E. HUSSELMAN, Secretary.
J. W. CAASE, Treasurer.
JOHN FOX, Superintendent.