

# The Daily Astorian.

Vol. XIX.

Astoria, Oregon, Tuesday Morning, July 31, 1883.

No. 104.

## NORTHERN PACIFIC FORESTS.

A *Chronicle* correspondent, writing from Seattle, on Puget Sound front of Washington territory, says of the comparative inexhaustibility of the forest timber in the region from the Columbia to Fraser rivers, that "it consists of trees which will yield 25,000 feet of lumber to the acre." And he rates the area of this vast 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 the one-fifth of 25,000 feet per acre. And yet this modern calculation gives the enormous aggregate of 160,000,000,000 feet of lumber! And he states that in the thirty-five years during which saw mills 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 understand our correspondent to mean board measure, or lumber one inch thick and of so many square feet. His estimate, therefore, of less than 5,000 feet of lumber per acre as the average contents of these Northern forests, is very low, and we rather incline to trust in his first statement of a probable 25,000 feet. For 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 1,000 feet board measure each, without taking into account the parts above the first considerable limb. Moreover, these majestic woods extend over a much greater area than is covered by the state of Iowa. Beginning as far south as Mendocino county in this state, they run for certainly not less than 1,000 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 interposed by a few small open glades called "valleys." We are convinced that the total amount of lumber contained in this grand forest region of 80,000 to 100,000 square miles is ten times as much as 160,000,000,000 feet. But accepting the figures as approximately true so far as they relate to Oregon, Washington and British Columbia, we may still safely say that the lumber resources of the North Pacific are inexhaustible, if that word properly applies to any substance upon the earth. The average yearly cut of lumber in Oregon and Washington for the last thirty-five years has been in round numbers 72,000,000 feet. Let us assume that for the next thirty years it will be three times as much, 216,000,000 feet a year. At that rate of forest destruction it would take 740 years to exhaust the timber now growing from the Columbia to the Fraser and from the sea backward 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 reproduced.

How much soever the region from Montana and Utah eastward may be threatened with a dearth of lumber from the devastation of the pine forests of Michigan, Wisconsin and Minnesota to supply the demands of timberless prairie states, there need be no fear that this coast will ever want for lumber within the next four centuries to come. But this is not an argument against tree-planting in the great valleys of California or against proper laws for the protection of timber in the Sierra Nevada and the redwoods of the Coast range.

"We were seized a few mornings ago by a terrible pain in the left shoulder and neck," says W. F. Cook, Esq., editor of the *Canajoharie* (N. Y.) *Courier*. "Having been favorably impressed for some time with the virtue of an article recommended for all sudden pains, and especially rheumatism, we thoroughly rubbed the offending part, and in less time than we write it, relief came. The article in question is St. Jacobs Oil, and we are loud in its praise."

## How Cattle Increase.

Comparatively few, even among those accustomed to seeing domestic animals about them on the farm, realize how rapidly cattle, sheep and horses would multiply, if all the female progeny were allowed to breed each year. If 100 cows and their female progeny be kept at breeding for ten years, the result will be as follows, estimating that 40 per cent. of the cows would have heifers, which would, beginning when two years old, in their turn have young:

Cows	Heifers
100 cows in first year drop	40
140 cows in third year drop	56
196 cows in fourth year drop	78
274 cows in fifth year drop	109
384 cows in sixth year drop	154
536 cows in seventh year drop	215
750 cows in eighth year drop	301
1,050 cows in ninth year drop	421
1,470 cows in tenth year drop	589
Total ten years	1,428

The number of bulls would be the same as that of heifers. From the above an idea can be got of the rate at which good stock increases. Cows of any of the improved breeds, worth \$200 to \$300 each, bring calves that sell on an average for about the same price. Thus it is the coupons are cut off every year. If the bulls are sold and the heifers retained for breeding, a small beginning will in ten to fifteen years make a large and profitable herd. The same is true of horses (allowing one or two years longer for the fillies to begin breeding), and to a greater extent of sheep and hogs.

## Voorhees Repeats

The *Washington Star* renews the story about Voorhees saying Hendricks was not a candidate on the old ticket with Tilden, and says: "Voorhees is here, and in conversation with a political friend, reiterated the story that he recently had a long and free talk with Hendricks, and was convinced, from what he said, that he had put aside political ambition. Voorhees also told his friends that Hendricks stubbornly refused to withdraw from the candidacy for vice president in 1880, in favor of McDonald. This was not mere opposition to McDonald, but was brought about by a telegram from Bill English, who advised him to stick, and he would secure his nomination. At the same time English knew that Hendricks could not be nominated, and hoped that he (English) could get it if McDonald was killed off."

A new horror has been discovered in Kansas. It is the terrible "screw worm." The fly, of which this worm is the antecedent, scents the blood of Texas cattle from afar and deposits its eggs in the wounds they receive by fighting with one another. In a few hours the worm resembles a half-inch screw with a pointed head, appear and burrow and honey-comb the flesh of the animals until they run wild with pain, and death comes to relieve them. But this is not the worst. They have invaded Kansas and have begun to attack human beings, depositing the eggs in the noses of those troubled with catarrh troubles, and which they seem to be able to scent out as they do the blood of Texas cattle. Two cases have occurred in which the victims, after suffering great agony, have recovered. But these worms burrow in the flesh with great activity, once fairly in possession of a man's body it is not believed that any one is vigorous enough to live through an attack.

A calf with a human head was born recently on the farm of Joseph Hiett, near Winchester, Va. Its body was that of an ordinary calf, while its head, mouth, nose, etc., was the shape of that of a human being. Upon being dissected its head was found to be totally without brains, containing nothing but water, and its body a total malformation throughout. It was pronounced to have been alive up to the time of its birth, but to have died instantly upon that event.

—Croup, Whooping Cough and Bronchitis immediately relieved by Shiloh's Cure. Sold by W. E. Dement.

## Blocked Their Little Game.

In 1879 a town was founded at Eureka Springs, Ark. For nearly a year nothing was done to give any prospects for future success, but in 1880 upwards of 400 persons settled there. Now the number of inhabitants is 10,000. Outside parties pre-empted certain lands within the city limits, and laid out building lots. At the same time they gave out the report that the water there possessed great curative properties, and thereby, it is claimed, caused a heavy emigration, and the property sold rapidly and increased in value. The question arose, Who owns the town—the people who have gone there and made the place what it really is, or those who pre-empted a large portion of the town sites and now wish to sell them at high figures? The commissioners of the land office have decided in favor of the former.

A Washington special says: The report of the commissioner general of the land office for the fiscal year ending June 30, 1883, will be completed in a few weeks. It will show an increase of 20 per cent. in acreage of public lands disposed of during the year, or about 17,000,000 acres. Nearly half of this, or 8,000,000 acres, were sold in Dakota. This is about double the number of acres disposed of in Dakota for any year previous. The report for the year ended June 30, 1882, showed sales amounting to over 14,000,000 acres, being an increase of 25 per cent. over sales of the year before, and the largest disposition of public lands in any preceding year.

## ROYAL BAKING POWDER

Absolutely Pure.

## HOSTETTER'S BITTERS

STOMACH BITTERS

No time should be lost if the stomach, liver and bowels are affected, to adopt the sure remedy, Hostetter's Stomach Bitters. Diseases of the organs named beset others far more serious, and delay is therefore hazardous. Prostration, liver complaint, chills and fever, early rheumatic twinges, kidney weakness, bring serious bodily trouble if trifled with. Lose no time in using this effective and safe medicine.

## ME GIN JOHN & CO.

Cor. of Chenamus and Benton Streets, ASTORIA, OREGON.

Have the best facilities for furnishing CHINA LABORERS Of all kinds, of any firm in the city. 24-1m

NOTICE. I HAVE THIS DAY SOLD A HALF INTEREST in the business of salmunking to Mr. J. Hess, of this city. Mr. Hess has been with me in the capacity of foreman for a number of years and is fully competent in all the branches of salmunking. Hereafter the business will be carried on in the firm name of the Astoria Fall-leaf, J. Hess & Co., proprietors. J. HESS, A. M. JOHNSON.

## ST. JACOBS OIL

## THE GREAT GERMAN REMEDY FOR RHEUMATISM,

Neuralgia, Sciatica, Lumbago, Backache, Soreness of the Chest, Gout, Quinsy, Sore Throat, Swellings and Sprains, Burns and Scalds, General Bodily Pains, Tooth, Ear and Headache, Frosted Foot and Ears, and all other Pains and Aches.

No Preparation on earth equals St. Jacobs Oil as a safe, sure, simple and cheap External Remedy. A trial will convince you of its extraordinary efficacy. It is sold by all druggists and dealers in medicine.

A dispatch was received at the Paris Ministry of Marine office last Sunday, announcing that the French troops had made a sortie from Hanoi, inflicting a severe loss on the enemy. The dispatch further says that Colonel Bodens made a sortie on the 19th from Hanoi, with a force of 500 men. He captured seven pieces of artillery and killed 1,000 of the enemy, with the loss to the French of but eleven men.

## SYMPTOMS OF WORMS.

The countenance is pale and leaden-colored, with occasional flashes of a crimson or red spot on one or both cheeks; the eyes become dull; the pupils dilate; an acute semicircular rash along the lower eyelid; the nose is irritated, swells, and sometimes bleeds; a swelling of the upper lip; occasional headaches, with humming or throbbing of the ears; an unusual secretion of saliva; a heavy, foetid tongue; breath very foul, particularly in the morning; appetite variable, sometimes voracious, with a gnawing sensation of the stomach; at others, entirely gone; floating spots in the stomach; occasional nausea and vomiting; violent pains throughout the abdomen; bowels irregular, at times constive; stools slimy, not unfrequently tinged with blood; belly swollen and hard; urine turbid; respiration occasionally difficult and accompanied by hicough; cough sometimes dry and convulsive; mucus and disturbed sleep, with grinding of the teeth; temper variable, but generally irritable. Whenever the above symptoms are found to exist, DR. C. McLANE'S VERMIFUGE will certainly effect a cure.

In buying Vermifuge be sure you get the genuine DR. C. McLANE'S VERMIFUGE, manufactured by Fleming Bros., 24 Wood Street, Pittsburgh, Pa. The market is full of counterfeits. You will be cheated if it has the signature of Fleming Bros. and C. McLANE. If your stockkeeper does not have the genuine, please refer to us. Send us a three cent stamp for Fleming Bros. advertising cards.

FLEMING BROS., Pittsburgh, Pa.

A. M. JOHNSON & CO.

DEALERS IN Groceries and Crockery

A FULL LINE OF Artists' Materials.

Plumbing and Gas Fitting.

LOEYEA BROS. Plumbers, Gas, and Steam Fitters.

Jobbing Promptly Attended to. A Full Supply of GAS FIXTURES, COCHRS, STEAM FITTINGS, ETC., ALWAYS ON HAND. Cannery, and Steamboat Work a Specialty.

PLUMBING, Gas and Steam Fitting. DONE BY RUDDOCK & WHEELER, AT fair rates. Also a complete stock of goods in our line. Estimates given and work guaranteed. Case street, in rear of I. O. O. F. building, next to Gas Co's office.

## HOTELS AND RESTAURANTS.

PARKER HOUSE, A. ANSELL, Manager. ASTORIA, OREGON. FIRST CLASS HOTEL. ALL MODERN IMPROVEMENTS. HOT AND COLD BATHS. None But White Help Employed. OFFICE COACH TO THE HOUSE.

IT IS A FACT

JEFF'S CHOP HOUSE ON Concomly Street is the Best in Town.

JEFF IS THE BOSS CATERER.

OPEN DAY AND NIGHT.

ROSCOE'S FIRST CLASS Oyster Saloon.

Eating House.

Ladies' and Gent's Oyster Saloon.

PIONEER RESTAURANT AND LODGING HOUSE.

COSMOPOLITAN Chop House and Restaurant.

NEVILLE & CO. Pacific Net and Twine Co.

MAGNUS C. CROSBY, Dealer in HARDWARE, IRON, STEEL, Iron Pipe and Fittings, PLUMBERS AND STEAM FITTERS.

SHEET LEAD STRIP LEAD SHEET IRON TIN AND COPPER. Cannery and Fishermens Supplies

Stoves, Tin Ware and House Furnishing Goods.

WALL PAPER

B. S. FRANKLIN'S, NEXT DOOR TO ASTORIAN OFFICE.

Wines, Liquors, Tobacco Cigars

## WILLIAM HOWE

Doors, Windows, Blinds, Transoms, Lumber. OAK LUMBER, GLASS, Boat Material, Etc. TURNING AND Bracket Work A SPECIALTY. Boats of all Kinds Made to Order.

S. ARNDT & FERCHEN, ASTORIA, OREGON.

The Pioneer Machine Shop

BLACKSMITH SHOP AND Boiler Shop

ENGINE, CANNERY, STEAMBOAT WORK

CANNERY DIES, FOOT OF LAFAYETTE STREET.

ASTORIA IRON WORKS.

GENERAL MACHINISTS AND BOILER MAKERS.

LAND and MARINE ENGINES

Boiler Work, Steamboat Work and Cannery Work a specialty.

CASTINGS, Of all Descriptions made to Order at Short Notice.

LOEB & CO., JOBBERS IN WINES, LIQUORS, AND CIGARS.

Agents for the Eastern Distilleries, Tumbler Decanters, and All Kinds of Saloon Supplies.

Barbour's No. 40 12-Ply SALMON TWINE!

CORK AND LEAD LINES, SEINE TWINES.

A Full Stock Now on Hand.

HENRY DOYLE & CO., 511 Market Street, San Francisco.

A. V. Allen, (SUCCESSOR TO PAGE & ALLEN.) Wholesale and retail dealer in Groceries, Provisions, Crockery.

Glass and Plated Ware, TROPICAL AND DOMESTIC FRUITS AND VEGETABLES.

Wines, Liquors, Tobacco Cigars

C. W. FULTON, ATTORNEY AT LAW.

E. C. HOLDEN, NOTARY PUBLIC, AUCTIONER, COMMISSION AND INSURANCE AGENT.

JAY TUTTLE, M. D. PHYSICIAN AND SURGEON

GEO. F. PARKER, SURVEYOR OF Clatsop County, and City of Astoria

F. P. HICKS, DENTIST.

J. Q. A. BOWLEY, ATTORNEY AT LAW.

J. J. JONES, STAIR BUILDER, Ship and Steamboat Joiner.

DR. J. E. LAFORCE, DENTIST.

C. J. CURTIS, ATTY AT LAW.

GENERAL STEAMSHIP AGENCY.

BOZORTH & JOHNS.

Real Estate and General Insurance Agents.

GRAND CLEARANCE SALE!

Hardware and Ship Chandlery

A. VAN DUSEN & CO.

HATS AND CAPS AND BOOTS AND SHOES.

Hardware and Ship Chandlery

Hall's Safes.

WE HAVE THE AGENCY FOR ASTORIA of the above safes; parties desiring to purchase will do well to call and examine catalogue and price lists.