

The Daily Astorian. ASTORIA, OREGON: TUESDAY, JULY 31, 1888.

ISSUED EVERY MORNING. (Monday excepted.) J. F. HALLORAN & COMPANY. Publishers and Proprietors. ASTORIAN BUILDING, - - CASS STREET.

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The Astorian guarantees to its advertisers the largest circulation of any newspaper published on the Columbia river. The Telephone is going to make a fast run to-day.

The Dolphin goes to Seattle for a coal cargo next Friday.

R. D. Hums will pack 1500 cases salmon on the Klamath this season.

The Jas. Drummond yesterday took on 2,240 cases salmon from the Scandinavian Packing Co.

Yesterday's salmon run was reported good. The close season on the Columbia river begins at twelve to-night.

The summer encampment on Sand Island is closing down and after a few days more the dwellers there will be few.

There was a \$10,000 fire in the Willamette boiler works at Portland at one o'clock yesterday morning; insurance \$2,000.

The British sealers seized and condemned by the United States government will be sold at Port Townsend, August 22d.

The Albany Herald reports that at Yaquina bay, last Thursday, A. J. Pay and A. Irvine, in a few hours, caught 100,000 sardines.

A package was yesterday received in this office addressed as follows: "The Editor, Oregonian, Portland, Oregon, Canada," in typewriter characters.

Citizens need to use every precaution these days against fire. Roofs, walls and streets are so dry that a spark may raise a troublesome fire.

It is a noticeable fact that throughout the season of '88 the salmon catch every Monday has been beyond that of any other night of the week.

It is thought that when the board of equalization get through with the city assessment roll, the list will be \$400,000 in advance of what it was last year.

W. Metcalf was arrested yesterday afternoon upon the charge of assault with a dangerous weapon on George Smith. He will have a hearing on Thursday at 2 p. m.

Talking about styles, the Gen. Miles now has four Pullman bunks fitted up for the comfort and use of lady passengers. She leaves for Gray's harbor at 7 this morning.

This afternoon at two o'clock, A. Van Dusen & Co. will dispose of a lot of second-hand sewing machines, all in first-class order, at Worsley's auction rooms. Call and secure bargains.

The O. R. N. Co. have made a uniform rate of \$6.50 per ton on wheat from all points on Snake river to Portland which, under present conditions, would be about \$6.80 to Astoria.

Forest fires have been agreeably unusual so far this season, but on Sunday and yesterday huge volumes of dense blue smoke were seen rising in various directions to the north and east.

The case against M. Ferguson for larceny of a girl net from a boat of the Eagle cannery was dismissed for want of evidence, wherefore judge May taxed the costs to the prosecutor, which were paid.

In the police court yesterday Wm. Tydd forfeited \$10 on a charge of obscene language; A. Garrett forfeited \$10 on a charge of vagrancy, and J. Raubold, L. Larsen, N. Ruder, A. Ranold, M. Glavich, drunk, each \$2.

There have been as many as several picnic excursions this season, but the ladies of the Congregational church will give another to Bear creek next Friday. It is said that there are plenty of trout in that stream. Get your lines and baskets ready.

On the first inst. the schooner W. F. Jewett, with a cargo of over 700,000 feet of lumber from the Gardiner mills, passed over the bar there with the greatest safety. This is the largest cargo of lumber ever sent out of any harbor between the Columbia and San Francisco.

From April 9th to July 26th, there were 23,848 cases of salmon received at San Francisco; for the corresponding period of last year 11,273 cases were received; of the 23,848 cases, 3,550 were from Rogue river, 4,463 from Alaska and 755 from Puget Sound. The rest was from the Columbia river.

Chas. Verry and Chas. Pets fishing for the Fishermen's Packing Co., V. Miller and Nicholas Jerry, fishing for Morgan & Co., and J. W. Johnson and John Cragg fishing for J. G. Megler were arrested Saturday night for fishing after sunset that night. They all plead guilty yesterday and paid a fine of \$70 for each boat.

The Victoria, B. C., Standard says: "We are credibly informed that the Rivers Inlet Packing company are employing ninety-one men, and

the run of salmon is so great that eleven boats have been laid up on account of the cannery not being able to handle all the fish. All the other canneries are doing fairly as well."

Don't forget it. What? The delightful excursion and basket picnic to Gray's river on the staunch steamer Clara Parker, to-day. A beautiful grove, splendid fishing, croquet playing, delightful ride on the Columbia and Gray's river, and other good things are in store for those who go. The steamer will leave Main street dock at 7:30 A. M. sharp. Tickets only 50 cents.

Visitors unfamiliar with our odd ways, stop in front of the foundation for the Kinney-Fulton-Dement building, and want to know "what are those men dumping all that rock into the river for?" When told that there is \$3,000 worth of piling there and that a stately brick will ere long rise out of the rippling waves, they look incredulous, and ask to be shown the exact site of the fort erected by the Astor party.

W. H. Holcomb, manager of the O. R. & N. Co., writes to the business men of Weston: "You can assure your customers at every point that the O. R. & N. Co. have purchased two steam tugs for use on the Columbia river bar, and that the wheat rates from all points where you are buying will be no higher from each one of these places to the sea by way of Portland than they are to the sea by way of Tacoma."

A New York man writes offering lessons in Volapuk. He sends some samples. He says "when you want to write the words, 'the editor's old pen,' write 'pen baledik redikala.'" Get out you New York man. That is redikala. Next thing will probably be a proposition to extract snubbeams from cucumbers. English is good enough for most folks, and the writer of these lines never had a thought in his life that he couldn't express or send by freight in English.

A novelty in the way of farm machinery in Clatsop county, in the shape of a steel frame 2A No. 11 self binder, has been purchased by G. W. Carnahan, from Drew, Osborne & Co., through their agents, Wilson & Fisher, of this city. This is believed to be the first machine of the kind ever brought here. The binder will be running on Wm. Tagg's place, at Clatsop, next Thursday. Mr. Carnahan has engaged to cut nearly all the oats on the plains, and will start at the north end, working through.

Yesterday morning Dr. A. E. Shaw, while at work in his laboratory, placed a rubber plate in the vulcanizer, adjusted it and turning down the flame, as usual, went into his operating room. In a few seconds there was a deafening explosion, and hastening back he found that the vulcanizer had burst, ripped a hole through the roof, smashed a window and knocked things around generally. He has cause for congratulation that he wasn't there when the celebration began. A vulcanizer that is loaded and feeling good is as bad as a celluloid billiard ball when it gets going.

The poor old hat and coat scarecrow is to be relegated to the things of the past. A mechanical scarecrow represents a man of "sportsmanlike" appearance, standing with gun in hand ready to fire at the first intruder. The arm holding the gun is made to move by clockwork, which is inclosed in a strong iron box at its feet, and at a proper elevation it fires a shot louder than an ordinary gun. After the report the arm lowers. The mechanism can be regulated at the owners pleasure by a regulator like a clock, and only requires to be wound up once a day.

Some one giving her address as Washington, D. C., advertises thusly in the Seattle Post Intelligencer: "Wanted—by a lady, a man of sterling worth, good sound principles, who believes in lives and acts out in a manly manhood that he lives and belongs to this progressive nineteenth century. I want such a man to take me from the east to Washington territory, not to go up, I am already grown up, but to live right into the interests of the territory. I believe Washington territory is a grand part of our country, and surely there must be some grand men there. If there is a man who wants a wife to stand by his side, a wife who will be interested in his interest, he can address, for one month."

This is to certify that I was insured in the Liverpool, London & Globe Insurance Co., Brenham Van Dusen agent. My building burned down on the evening of July 23d. I have already received my money in full and am more than pleased with the manner in which the business was conducted. RUDOLPH BARTE. Astoria July 30, 1888.

Notice. The regular monthly meeting of the Columbia River Fishermen's Protective Union will be held at Ross' Opera house, on Thursday, August 2, at 3 P. M. sharp, at which time the annual election of officers will take place. All members in good standing are requested to attend. A. SEAFIELD, President.

A. SUTTON, Secretary. Astoria, July 25, 1888.

Girl Wanted. To do general housework in a small family. Inquire at this office.

Jeff, the Boss Restaurant Man, has now got all his old crew back—cooks and waiters, including "Jack," his old steward.

Gambrian Beer. And Free Lunch at the Telephone Saloon, 5 cents.

THE CLACKAMAS HATCHERY. In Charge of The U. S. Fish Commission.

The building is 40x100 feet, with eight foot walls. Within are the hatching troughs which are about two feet wide and sixteen feet long. They are placed two together, four lengths of them reaching the length of the building. There are six rows of them, making a total of forty-eight. Each row will accommodate 1,000,000 of eggs, making a total of 6,000,000 in the room. It is the intention of Professor Stone to stretch a tent 60x30 feet, in which will be placed five rows of these troughs with an accommodation of 5,000,000 of eggs. In the house and tent there will be placed 11,000,000 eggs at the proper time.

As the warm days of summer draw near the salmon commence to travel from the ocean to the mountain streams, in whose cold and shallow waters they may deposit their spawn. The female, finding a suitable place in the gravel, deposits her eggs. She is followed by the male fish, who excludes his milt over the eggs, impregnating them. One-quarter of a mile above the hatchery these fish meet with a barrier which is interposed by the hand of man to prevent them going beyond. This barrier is constructed of two-inch scantlings placed at an interval of about two inches apart and slanting with the stream at an angle of forty-five degrees.

Where it crosses the river there is a small island dividing the rack, as it is called, into two sections. Here at this rack is seen one of the most interesting sights that was ever the fortune of the writer to behold. Before arriving at the spot one can see the caudal fins of the salmon appearing above the surface, and in many places can be seen the backs of the largest ones projecting from out the water. Boards have been laid along the rack, and, walking upon these, you look down and see nothing but a mass of fish. In some places they are piled up one above another to the depth of four or five feet. They are quite tame and remain almost in the same position while you view them. In their vain efforts to get further up the stream, they run against the rack with their noses, and nearly every one of them presents a braided appearance. In many cases they force their noses between the scantlings of the rack, bruising their heads as far back as the eyes, which seem in some cases to be entirely out. The scene beggars description, and must be seen to be appreciated. Professor Stone estimates that there are about \$25,000 worth of salmon who are checked in their course. They will not return down stream, and thus they remain awaiting the time for ascending. Crossing the river and ascending to the summit of the bluff mentioned above, one looks down into the river below, and sees underneath him three large dark spots of salmon, one directly underneath, another in the center of the stream, and the other close to the farther shore. They are thickest at the upper end, and gradually taper down to one at the lower end. Their appearance may be compared to a flock of geese in reversed position. The whole scene may be likened to an army drawn up in battle array. You have the center and right and left wings. On asking professor Stone how many fish there were there, he replied there were about 6,000 in view.

The salmon are already beginning to put on a spotted appearance, the colors of the female growing darker, and those of the male assuming a brighter tint. In the early days of August they will become ripe, then the stripping process will commence. A few days since Professor Stone caused a few to be caught, but it was found that they were not yet mature. A practiced eye, can, by the appearance of the fish, tell when they are ready to have their eggs taken from them. When mature the females are assorted. Some may think this is a difficult process, but they can be readily told apart by the expert. The female is first caught; a hand is placed on her head and one around her tail. She is held over a large pan and a gentle movement of the finger along her abdomen causes her rapidly to give up the eggs, after which she is returned to the water. A male is then caught and subjected to the same operation, ending his milt over the eggs. Then they are stirred up in order to make the impregnation as complete as possible. They are then taken to the hatchery where they are placed in open wire cages two feet in length, covered with asphaltum.

They are then placed into the hatching troughs, resting on small cleats which are put in to prevent them from touching the bottom. These troughs are also subjected to a coating of asphaltum. Asphaltum is used in order to prevent the growth of fungi, which has a deadly effect upon the eggs. Everything is now ready for the water, which is turned into the troughs also treated with a coat of asphaltum. When it arrives at the northwest corner of the superintendent's house it pours into a large filtering vat, where it is filtered through flannel cloths stretched on wooden frames which are placed in grooves along the side of the vat. From this vat it again emerges into the flume by which it is conveyed to the hatchery building. In this building it runs through another filtering vat before running into the troughs. In the troughs are placed at each end of every wire basket two pieces of zinc two or three inches apart.

The first one is pushed clear down to the bottom, while the second is pushed down within an inch or two of the bottom. The water coming in rises above and flows over the first and under the second, continuing under the cage. This keeps up a gentle circulation amongst the eggs. Running the full length of the troughs, the water issues into a transverse trough at the end and is carried away.

The length of time required for the eggs to hatch varies with the temperature. In a temperature of 50 degrees it requires about fifty days.

A colder temperature requires more time, and a warmer one less. It is expected to put into the river this fall 8,000,000 or 10,000,000 young salmon, provided no ill luck is had. It is understood that about four years are required for salmon to mature. In reply to the question whether any benefit is derived from these hatcheries or not, it may be stated that in California it is shown that the number of canneries has more than trebled. Fish hatching for the purpose of supplying food has at length become popular.

PERSONAL MENTION. Mr. E. D. McKee and family are in the city. Miss Lottie Goodell has returned from Seattle. Miss Lou Root of Seattle is visiting friends in the city. Mr. S. R. Frazier has been appointed city editor of the Oregonian. Al Reed, of Gardiner, is in the city, getting a crew to run his cannery this season. Capt. Johnson arrived safely at his Alaska destination with the Polar Bear June 19th. A Warning. The modes of death's approach are various, and statistics show conclusively that more persons die from diseases of the Throat and Lungs than any other. It is probable that every one, without exception, receives vast numbers of Tubercle Germs into the system and where these germs fall upon suitable soil they start into life and develop, at first slowly and is shown by a slight tickling sensation in the throat and if allowed to continue their ravages they extend to the lungs producing Consumption and to the head, causing Catarrh. Now all this is dangerous and it allowed to proceed will in time cause death. At the onset you must act with promptness; allowing a cold to go without your attention is dangerous and may lose you your life. As soon as you feel that something is wrong with your Throat, Lungs or Nostrils, obtain a bottle of Boschee's German Syrup. It will give you immediate relief.

The following is a combined statement of assets and liabilities of Wm. T. Coleman and Wm. T. Coleman & Co. LIABILITIES. Liabilities, exclusive of those secured by mortgage or pledge \$1,371,942 85. Less assigned goods collected for at date May 7, 1888, and returned in full \$7,300 00. Offsets 318 35. Total \$1,364,324 80. Forty per cent. of above amount \$545,729 92. ASSETS. Cash \$55,045 26. Accounts receivable 10,845 61. Agencies—Astoria, Los Angeles, New York and Chicago 16,279 80. Mises and returns from consignments 38,018 00. Sundry canneries, and cannery accounts 122,714 77. Stock and bills receivable 8,000 00. Real estate 61,796 00. Office furniture 1,500 00. Total \$314,199 44.

Less sales of collected goods collected after May 7, 1888 \$10,156 00. Cost of administration during three years consular fees, rent, insurance, taxes, salaries, traveling, commissions, repairs, and maintenance of property and contingencies 55,000 00. Total \$249,043 44. Borax properties, if sold together on long credit and with ample time to effect sale 300,000 00. Total \$549,043 44.

Electric Bitters. This remedy is becoming so well known and so popular as to need no special mention. All who have used Electric Bitters sing the same song of praise—A purer medicine does not exist and it is guaranteed to do all that is claimed. Electric Bitters will cure all diseases of the Liver and Kidneys, will remove Pimples, Boils, Salt Rheum, and other eruptions caused by impure blood. Will drive Malaria from the system and prevent as well as cure Malarial fevers.—For cure of Headache, Constipation and Indigestion try Electric Bitters.—Entire satisfaction guaranteed, or money refunded.—Price 50 cts. and \$1.00 per bottle at J. G. Dement's.

The best Oysters in any style, at the Telephone Restaurant.

ADVICE TO MOTHERS. Mrs. WINSLOW'S SOOTHING SYRUP should always be used for children teething. It softens the child, softens the gums, allays all pain, cures wind colic, and is the best remedy for diarrhea. Twenty-five cents a bottle.

Telephone Lodging House. Best Beds in town. Rooms per night 50 and 25 cts., per week \$1.50. New and clean. Private entrance.

When You Go to Portland Frank Fabre, Occidental hotel restaurant, will be glad to see his Astoria friends. A good dinner at a moderate price and everything in season.

Ludlow's Ladies' \$3.00 Fine Shoes; also Flexible Hand turned French Kids, at P. J. GOODMAN'S.

The finest and juiciest steak at the Telephone Restaurant. Meals Cooked to Order. Private rooms for ladies and families; at Central Restaurant, next to Foard & Stokes.

Children Cry for Pitcher's Castoria

Cloak Department!

AT COST!

Wraps, Capes, Dolmans, Jackets and Ulsters.

Having been very fortunate in our selection of the above goods this season, we have still a few left, and will sell them at manufacturers cost.

Parasols! Parasols!

About four dozen ladies fine PARASOLS and SUN UMBRELLAS Will be cleared out at cost.

C. H. COOPER, The Leading House of Astoria.

DIAMOND PALACE! GUSTAV HANSEN, Prop'r. A Large and Well Selected Stock of Fine Diamonds & Jewelry. At Extremely Low Prices. All Goods Bought at This Establishment Warranted Genuine. Watch and Clock Repairing. A SPECIALTY. Corner Cass and Squemoqua Streets.

Carnahan & Co. SUCCESSORS TO I. W. CASE, IMPORTERS AND WHOLESALE AND RETAIL DEALERS IN GENERAL MERCHANDISE. Corner Chenamus and Cass streets. ASTORIA - - - OREGON

BOOTS AND SHOES! Of Best Quality, and at LOWEST PRICES, AT THE SIGN OF THE GOLDEN SHOE. JOHN HAHN. MURRAY & CO., GROCERS. And Dealers in Cannery Supplies!

Special Attention Given to Filling Of Orders. A FULL LINE CARRIED. And Supplies furnished at Satisfaction Terms. Purchases delivered in any part of the city. Office and Warehouse In Hume's New Building on Water Street. P. O. Box 153. Telephone No. 37. ASTORIA, OREGON.

Assignee's Notice. NOTICE IS HEREBY GIVEN THAT THE undersigned has been appointed assignee of the Thistle Packing Company, and all persons having claims against it, are required to present the same, duly verified, to the assignee, within three months from this date, May 17th, 1888. C. W. FULTON.

Van Dusen & Co. DEALERS IN Hardware and Ship Chandlery. Pure Oil, Bright Varnish, Binacle Oil, Cotton Canvas, Hemp Sail Twine, Cotton Sail Twine, Lard Oil, Wrought Iron Spikes, Galvanized Cut Nails, Agricultural Implements, Sewing Machines, Paints, Oils, Groceries, Etc.

CANDY Manufactured and For Sale at Wholesale Prices, at The Oregon Bakery. A. A. CLEVELAND, Prop'r. Good Bread, Cake and Pastry. None but the Best Materials Used. Satisfaction Guaranteed Customers. Bread delivered in any part of the city.

Seaside Bakery. Best Milk Bread and CAKES OF ALL KINDS, Manufacturers of Fine Candles. —AND— Ornamental Confectionery And Ice Creams. Wholesale and Retail Dealer in Candies. JOHNSON, BROS.

J. H. D. GRAY Wholesale and retail dealer in, GROCERIES FLOUR, AND FEED Hay, Oats, Straw, Wood, Etc. LIME, SAND AND CEMENT. General Storage and Wharfrage on Astoria, Oregon. Foot of Benton street, Astoria, Oregon.

DUPLEX AXE CUT FASTER AND EASIER THAN ANY OTHER AXE MADE. Hundreds of workmen testify to its superiority. It goes Deep and Never Sticks. CARNAHAN & CO., Agents Astoria, Price, \$1.50.

Your This Way Harrison Men !!

I've just received a small supply of Silk Flag kerchiefs, you ought to buy; Make dem dem Democrats mad; Shake at 'em the Melican Flag!

ER'S Gimme Your

Though rather scarce, these handkerchiefs— I tried hard, and I got there Hannah! So wipe your patriotic noses With a Roman Silk Bandana!

P. S.—The supply of those Bandana and Flag Silk Handkerchiefs is limited at present, so you had better call early. HERMAN WISE, THE RELIABLE Clothier and Hatter, Occident Hotel Building.