THE BEST HIMNEYS Wilson & Fisher Hughes & Co NO HOUSEHOLD SHOULD BE WITHOUT Measuring Hay. The Daily Astorian. USE There is so much difference in the quality of hay that it is impossible to decide the matter accurately. It is generally believed that 400 cubic feet ASTORIA, OREGON: RED generally believed that 400 cubic feet in a large barn taking it right through, or 500 on a long, wide, deep scaffold, will represent a ton. When the hay is cut early, is stored evenly over the mow, is well trodden when stored mow, and is allowed to actile the or Wholesale and Retai IN SIMMONS TIDE TABLE FOR ASTORIA. HEAVY AND SHELF 2 LIQUOR DEALES. OCTOBER. ULATIOR 'N HARDWARE importers of All Brands of Foreign and Do-mestic Wines, Liquors and Cigars. ADE ONLY BY IN THE HIGH WATER. | LOW WATER. THE mow, is well trodden when stored away, and is allowed to settle two or three months before measuring, per-haps it will hold out at the above fig-ures. When grass is allowed to stand until nearly ripe before cutting it will occupy nearly, if not quite, twen-ty-five per cent more bulk, especially on a scaffold, than the early cut, and require about that many more cubic feet for a ton. Coarse hay, as tim-First. Second. | First. Second FARM IMPLEMENTS. J. H. Cutter Whiskies a specialty. Vai Blatz Bottled Beer, Finest brands of Key West and Domestic Cigars. WRAPPER, WI High Time Hight Time Hight Time AVD THE SECTION OF THE Paints, Oils, and Varnish, GEO.A.MACBETH&CO.PITTSBURGH WATASESouth MITTER. Peet, Peet, W. W. W. W. W. LOGGERS' SUPPLIES. h. m. Liquors for Medicinal Purposes. DYS PEIA Family Trade Solicited. All orders from he City and Country promptly filled. PROVISIONS (Hennes 0. R. & N. CO. I. R. & N. Co. AND Squemoqua Street, - - - Astoria, Oregon 10 MILL FEED feet for a ton. Coarse hay, as tim-Trains for EAST Ca FROM ASTORIA TO othy and clover, will not weigh as heavy, bulk for bulk, as that which is 1.1070.0 Leave Portland at 7 ;45 A. M. and 9:39 P. M., Daily. AGENTS FOR F. Jar. 303 SALEM PATENT ROLLER MILLS- North Pacific Tanzy Pt., Ft. Stevens, Ft. Canby fine like common prairie or wild hay. It is much more satisfactory to both The nours between midnight and noon are descenated by $a(A, M_c)$, those between noon and midnight by $p(P, M_c)$, ab, 00m, a denotesminingit, <math>ab, 00m, p denotes noon. The height is reckoned from the level of average lower low waters to which the sound-luces are given on the Coast Survey charts. and Ilwaco. ELECANT NEW DINING CARS It is much more satisfactory to bay buyer and seller to weigh the hay when possible. In estimating by measurement, multiply together the figures representing the length and width, and height of the hay, and di-width are reduced by the number of Portland Roller Mills, ig by Railroad and Steamboars for Will run daily, commencing Aug. 22, over the Oregon Bailway & Navigation Co., Ore-gon Short Line and Union Pacific Ry., be-tween Portland and Missouri River. The cuisine and service are unexcelled. 0 FAIRBANKS' SCALES. ASTORIA, OREGON. BREWERY. NAHCOTTA, RESTLESS. IESS. Oysterville, Montesano and Olympia JOHN KOPP, - - - Proprietor A STRICTLY CONTABLE -Mt. Angel College J. B. SSILLE & CO. vile the product by the number of feet in a ton. For example, if the STEAMER Patronize Home Industry SOCIETY MEETINGS. TO PORTLAND. VC GEN. CANBY. hay is forty feet long. sixteen feet wide and eighteen feet from the bot-tom to the top of the mow, and and the bulk agreed is 400 feet to the Femple Lodge, No. 7 A. F. A. M. REGULAR COMMUNICATIONS month, at 754 o'clock, P. M., at the Hall in Astoria. Members of the order in good standing are invited to attend... By order of the W. M. MARION COUNTY, OREGON. MASON, GA. And Way Landings. We supply as THOS. PARKER, Master. Elementary and Preparatory Classes for Boys from 6 to 12 years. PHILADELPHIA. **GOOD A QUALITY OF BEER** The Str. R. R. THOMPSON Will leave Astoria daily (Sundays excepted) Price, GINE Dollar Leaves Astoria at 6 A. M., via Oregon side Mondays, Wednesdays and Fridays. As Any in the Market, ton, the mow will contain 40 times 16 times 18 equals 11,520 cubic feet; 11,-Complete Commercial, Scientific for AT AS REASONABLE & PRICE Tanzy Pt. Ft. Stevens, Ft. Canby . and Classical Courses. The Steamer T. J. POTTER 520 divided by 400 equals 28 tons and 320 feet, or 28 4.5 tons. It would re-quire considerably more than 400 ou-• and classical courses, For larger boys and young men. This insti-tution, only two years old, is already one of the largest, most popular and best patron-led of the coast. The highest authorities of the state recommend it on account of its health, location, scientific advantages and strict discipline. For Catalogue, with pros-pectus, terms, etc., write to BARNABAS HELD, Director Mt, Angel College. The majority of the ills of the human and Ilwaco. Leaves Astoria every morning except Monday, at 7 o'clock, via Washington side. Ocean Encampment, No. 13, L O. O. F. at 8 A. M . (Tide permitting.) The North Pacific Brewery Been body arise from a diseased Liver. Sim-mons Liver Regulator has been the means REGULAR MEETINGS OF OCEAN EN-campment No. 13, I. O. O. F., at the Lodge, in the Odd Fellows Building, at seven F M., on the second and fourth Mondays of each month, Sojourning breth-ren cordially invited, By order C. P. With Oysterville Mails and Express daily bic feet from the top of such a mow for a ton; while at the bottom it will TO SAN FRANCISCO. of restoring more people to health and and Is Pure and Unadulterated. happiness by giving them a healthy It gives general Satisfaction and is Furn-shed in Quantities to Suit. have become packed so soldily from the great weight above 'it, that 400 Through Mails to points beyond, and Liver than any other agency on earth. The only line of Steamships to San Fran-Montesano, W. T., on Leave orders With A, W. Utzinge next to Bergman & Co.'s, or Fred Cooke next to Foard & Stokes. SEE THAT YOU GET THE GENUINE. cubic feet will weigh considerable more than 2,000 pounds. Steamers leave Company's Dock every Mondays, Wednesdays and Fridays. Frice \$1. Seaside Lodge No. 12, A. O. U. W. Seaside Lodge NO, 12, A. O. U. W. REGULAR MEETINGS OF SEASIDE Lodge NO, 12, A. O. U. W. will be hald in their Hall in Pythian Castle, on Saturday evening of each week, at 7 o'clock. Members of the order in good standing, and visiting Brothers are invited to attend. Li-brary will be open fifteen minutes before and after each meeting. By order M. W. W. B. ROSS, Rec. Tickets to Liwaco..... .50 cent Daily Delivery in Any Part of the City. MARKETS. Regular Line of Swallowed Her Teeth. Ilwaco Freight per Ton, - \$2.00 Fisheries. Tow Boats and Barges, AUG. DANIELSON, For Tickets, Towage or Charter ap-ply at the company's office, Flavel's wharf. Mrs. Geo. H. Dunsford, the wile of Washington Market. For Towage and Lighterage. leading citizen of Reading, Pa., died As the supply season of the Atlantic Fish-eries is about over, we give our attention to the Pacific Fisheries for 1889-90, and beg to say, that we are making up some of the best Twines our long experience warrants, and offer them to our Pacific patrons upon terms of mutual satisfaction, under the rules of fair deal and honorable commerce. Sample Rooms. TORAGE OF ALL KINDS. Main Street, - Astoria, Oregon. after being thrown into spasms while TO SAN FRANCISCO, CAL. laughing heartily at a theatrical per-formance which she lately attended. IRISTIANSEN & CO., PROPRIETORS. Dealer in Astor Lodge No. 6, K. of P. Inquire at Company's Dock or at City Of-REGULAR MEETINGS EVERY WED-nesday evening at 7:30 r. m. at Pythian Castle. Sojourning Knights in good stand-ing cordially invited to attend. By order C. C. W. I. BOARD Her artificial teeth were missing, and BY WAY OF THE-Wines, Liquors and Cigars. RESPECTFULLY CALL THE ATTEN-tion of the public to the fact that the above Market will always be supplied with a a post-mortem examination developed the fact that she had swallowed them. M. B. BOZORTH. Ticket Agent. Agent for the GUION Steamship Line and the THINGVALLA Steamship Line, direct Also, agent for "Svenska Tribunen" and Svenska Amerikanaren." R. A. NOYES, Southern Pacific Company's They were found lodged in her stom-LINE. FULL VARIETY AND BEST QUALITY Our friends in Astoria have samples wines. When in haste, telegraph. ach. W. L. ROBB, K of R, and S, The Mt. Shasta Route. Corner of Water and West Nmth Streets Astoria, Oregon. Gloucester Net and Twine Co., What Is Going on in Gallaway. Scandinavian Benevolent Society. Quicker In Time than any Other **GREAT OVERLAND ROUTE!** FRESH AND CURED MEATS !! REGULAR MEETINGS OF THIS SOCIE-ty at their rooms in Pythian building at eight o'clock P. M., on the second and fourth Tuesdays of each month, AUG. DANIELSON, Secretary. Gloucester Boston Office, 94 Commercial St. LOEB & CO. **Route Between** Which will be sold at lowest rates, whole-Horace Wise is buying mule colts. Willard Harris is buying aged sale and retail. Special attention given to supplying ships. Portland and San Francisco. Wines, Liquors and Cigars nules. Pacific Magee, Argand and Acorn Railroad ! Hamilton, of Bourbon, is buying Northern LEAVE PORTLAND 4 P. M. Dally Astoria Building & Loan Association mule colts. The trade in mule colts continues STAR MARKET. THE REGULAR MEETINGS OF THIS Association are held at s P. M., on the first Wednesday of each month. Office on Genevieve street, south of Chenamus. W. L. ROBB, A Large Stock of THROUGH TIME 39 HOURS Stoves & Ranges, FIRST CLASS GOODS. active.-Gallaway Gazette. PULLMAN BUFFET SLEEPERS WHERRY & COMPANY, THE TRADE Do not allow the accumulation of Scurf or Dandruff, when it can be easily prevented by the use of Ayer's TWO TRAINS A DAY! Supplied at Lowest Market Rates TOURIST SLEEPING CARS Cooking and Heating, Secretary. All orders filled promptly and Accurately. Agents for First Class Foreign and Domestic Branda For accommodation of Second-class Pass-engers, attached to Express Trabis. EVERYONE, FULLY WARRANTED. Fresh and Cured Meats, **NO CHANGE OF CARS!** Common Council. Common Council. REGULAR MEETINGS, SECOND AND fourth Tuesday evenings of each month-at 7% o'clock. For Persons desiring ta have matters acted upon by the Council, at any regular meet-ing must present the same to the Auditor and Clerk, on or before the Friday evening prior to the Tuesday on which the Council holds its regular meeting. THOS S. JEWETT Hair Vigor. Main street Opposite Parker House, WATER CLOSETS, PLUMBING GOODS, FARE from Portland to Sacramento and Vegetables, It is computed that 20,000,000 per San Francisco, PUMPS, SINES, AND BATH TUBS. ASTORIA, - - - - OREGON shortest Line to Chicago & All Points East sons have thus far visited the Paris exposition. If we allow 4,000,000 as FRUITS, BUTTER, and EGGS. -THE-First Class Limited - . \$20 00 -VIA-Noe de Scully. OPPOSITE OCCIDENT HOTEL. he number which will visit it during Second Class " - - 815 00 **Resort Billiard Parlor**, the present month of October, this makes a total of 24,000,000 for the en-ST. PAUL AND MINNEAPOLIS. CHENAMUS STREET. CHENAMUS Street, Astoria, Og. THROUGH TICKETS THOS. S. JEWETT, Auditor and Police Judg tire time that the exposition is to be kept open, and this total will be short of that which was counted upon, and To all Points -THE-GROSBAUER & BRACH, Prop's. Roadway Market. Magnus C. Crosby SOUTH AND EAST. L. FEURER'S CELEBRATED Northern Pacific R. R. Hauling Engines. via California. P. O'HARA, Prop'r. will leave 6,000,000 tickets yet unused. Dealer tu Gambrinus Beer TICKET OFFICES : HACOWARE, IRON, STEEL. Opposite Foard & Stokes, When your blood is impoverished the remedy is at hand. Take Ayer's ON DRAUGHT. City office-No, 134 Cor. First and Alder Sts. Is the ONLY Line Running First-Class Meat Shop. Passenger Trains, Pullman Palace Sleeping Cars, Palace Bining Cars (meals 75c), Luxuriant Bay Coaches, Emigrant Sleepers (free of charge), Depot office-Corner F and Front Streets. Gambrinus Bottled Beer, We can supply Hauling Engines for haul-ing Heavy Seines, the same Sarsaparilla. PORTLAND, OREGON. Iron Pipe and Fittings, Fresh and Salt Meats. H. Cutter Whisky, Domestic and Key West Oigars, R. KORHLER, E. P. ROGERS, Manager. Asst. G. F. & Pass, Agt All Purchases Delivered in any part of the All The Southern Fisheries Use. STOVES. TINWARE Teacher-Why didn't you ask your father how this sum was done? Little The inventor of this Engine has just died and a monument is to be erected to his men-ory, in consideration of the great saving to human muscle, and increased profits he ha-made. Enquiries promptly answered. AND Constantly on hand. HOUSE FURNISHING GOODS FROM PORTLAND TO THE EAST Third Street, four doors west of Telegrap Office, formerly Telephone Restaurant, Johnny-Cause I didn't want to be Gray's Harbor, Shoalwater Bay and ASTORIA TRANSFER CO. sent to bed. SHEET LEAD STRIP LEAD GERMANIA BEER HALL Livery Stables. TILLAMOOK. The P. & C. S. S. Co.'s Steamer ico that your tickets read via the Northers Pacific B. R. and avoid change of cars. Gloucester Net and Twine Co., "ALLIANCE."

