

The Daily Astorian.

ASTORIA, OREGON:
FRIDAY FEB. 18, 1881
D. C. IRELAND Editor.

Astoria's Direct Trade.

It is a gratifying fact that Astoria is gradually breaking loose from both Portland and San Francisco in getting her tin direct from Liverpool and shipping her salmon direct. The Ryevale, now discharging her cargo at Flavel's wharf, brings twelve thousand boxes of tin to Astoria direct from Liverpool. She will be followed by other direct vessels which will leave fourteen or fifteen thousand boxes more. This is more than has been brought direct in all previous seasons combined. Our coasters too, now find it to their advantage to bring cargoes to Astoria and discharge without going up to Portland. In reporting the salmon too, we are reliably informed that during the present season rates will be arranged to greatly favor shipping from Astoria direct to Liverpool, rather than from San Francisco or Portland.

Cotton in India.

The decline in the cultivation of cotton in India is a matter which must naturally take place, since neither the soil nor the climate is as favorable as in this and some other countries, and consequently it does not pay to produce it in competition with the United States, Egypt and Brazil. The cultivation of cotton in India on a large scale was promoted by the British government so as to obtain a supply independent of the United States, when, owing to our civil war, this country could not supply the raw material required by the British manufacturers. With the return of full crops in this country, the British government has neglected its cotton fields in India, and the result is that the acreage has decreased from 11,547,809 in 1875 to 8,876,627 in 1878, a decline of 23 per cent. in three years; but this is not the worst of it. The yield per acre has fallen from 111 pounds to about 95 pounds, and the price 15 per cent. lower, so that there can be little, if any, profit in the business. It would seem that without government aid the growth of cotton in India must be abandoned; and as any agricultural product which has to be subsidized is not worth its cost in the long run, cotton growing in India is doomed.

Crime and Humanitarianism in Michigan.

Mr. Levi Bishop has collected some of the criminal statistics of Michigan. He says that in eleven months in 1880 there were 104 murders and attempts to murder; in one year from September 19, 1879, 50, and in 1879, 97; total in the three years, 251. This increase he attributes to the abolition of capital punishment. He says: "Such is the abundant and melancholy harvest gathered from the sickly-sentimental humanitarianism in Michigan in three years on the subject of capital punishment, which, in the exercise of false sympathy for a heartless and felonious assassin, forgets and wholly ignores the innocent but murdered victim and the necessary safeguards of society. And the number of these crimes has increased and is increasing, till they now number on an average two for each week." How long is this feature of the criminal code to continue? And if it does continue, how long will it be before Judge Lynch and disguised executioners will take the place of a mockery of law and justice, and that for the necessary protection of society?

A new use for alcohol has been found out in Chicago. The ASTORIAN editor, thinking perhaps that Astoria has gas works, says: "Always have in the house a bottle of alcohol for use in case the gas pipes become frozen. A portion of the alcohol poured into the stop-cock opening in the main supply pipe will enable you to have gas light, whereas otherwise you may be obliged to spend an entire evening, as Moses did when the light went out—in the dark."

RAILWAY NEWS.

PROMISED OREGON CONNECTION VIA THE UNION PACIFIC.
Tunnel Work Between Portland and The Dalles to be Pushed Night and Day—The Track Between Umatilla and Blalock's.

Oregonian.

The breaks in the Oregon Railway and Navigation road from Celilo to Blalock's and from Wallula to Umatilla, caused by recent floods, have been repaired and trains are now making regular trips over both ends of the line. Iron and ties sufficient to complete the road from Blalock's to Umatilla are now at the front, but there is eighteen inches of snow on the ground and track laying cannot commence until it disappears. Unless the present cold spell continues unexpectedly long, we may look for all rail communication between The Dalles and Walla-walla by March 20th, or at the farthest April 1st.

Work on tunnels between The Dalles and the Cascades will begin within a month. They are directly on the river bank and the work will be directed from large scows now in course of construction.

Part of the machinery ordered in San Francisco has already been received here and the remainder of the order is expected by March 1st. In order to facilitate matters and have the tunnels completed during the coming summer beyond peradventure, the company has purchased electric lights and with two shifts of laborers, will push the work night and day. Complete double sets of machinery having been secured, tunnels will be bored simultaneously from both ends, the two gangs meeting about in the center. Telephones will connect the engineer's headquarters on the scow with the scenes of drilling and blasting, and blasts will be let off by electricity. Scows are also being built for the accommodation of workmen. Barreling accidents and unlooked for delays, the tunnel work will be completed within four months from the date of its commencement.

The Union Pacific railroad has decided to build a branch from Granger, a station one hundred and sixty miles east of Ogden, following Ham's fork almost northwest to Bear river; then via Malada city to Snake river, and down that stream to old fort Boise; thence to Baker city, Oregon—following with slight variations the original survey for a northwestern terminus made by Gen. Dodge about fourteen years ago. The announcement was publicly made in New York a few days ago, and had the effect of sending the Oregon Railway and Navigation company's stock in two hours from \$155 to \$172, and since then it has been steadily advancing. The Union Pacific will begin work without delay, and will reach Baker city from the southeast about the same time the Oregon Railway and Navigation company's line from Umatilla reaches that point from the northwest—the winter of 1882. This enterprise will give Portland two routes to the east; one via the Northern Pacific at Ainsworth and the other via the route just described.

Substituting Twine for Wire.

Many manufacturers of reaping machines are trying to substitute twine for wire in binding sheaves of wheat and other cereals. In addition to the fact that a royalty has to be paid on the patent for binding with wire automatically, the use of wires is alleged to be objectional for the following reasons: When it gets into the thrasher it breaks the teeth and renders the machine useless; small pieces of wire with needle-like points attach themselves to the straw and have pierced the intestines of animals who have eaten of the straw, causing their death; several fires in mills have been attributed to sparks thrown off by the contact of the millstone with the wire; when the straw is used to make paper the pulp has been rendered useless by the presence of particles of wire, and large magnets have been required to

eliminate them. It is estimated that farmers will require on an average 200 pounds of hemp or flax twine, the cost of which would be about \$40, or one-half the cost of wire. To bind wheat would require three feet of twine to a sheaf, 160 feet to a bushel of grain, or for the whole crop raised last year in the United States, 50,000 tons of hemp, which could be made into a cord long enough to girdle the earth ten times. It is suggested that if twine came into general use as a binder, the farmers, especially in Kentucky and Missouri, who have been raising hemp and flax principally for the seed, would be able to dispose of the stocks also. There are now ten factories in this country devoted to the making of twine, but their capacity is less than the amount of twine that would be required for the full crop of wheat.

NEW TO-DAY.

SPECIAL

AUCTION SALE!

\$8,000 WORTH

SILVER TABLE WARE!

TO BE SOLD AT AUCTION

SATURDAY, FEBRUARY 19,

AT 7 P.M.

At Holden's Auction Rooms.

The stock consists of Middletown, (successors to Rogers Bros.)

Quadruple Plated Goods, in

Tea Sets,

Coffee Urns,

Ice Pitchers,

Castors,

Cake Baskets,

Toilet Sets,

Vases, Etc., Etc.

The stock will be on exhibition all day Saturday. Sale to commence at 7 P.M.

E. C. HOLDEN, Auctioneer.

THE ASTORIA DRAMATIC ASSOCIATION

Will give their first entertainment in LIBERTY HALL.

On Monday Evening, February 21st,

For the benefit of Grace Church Parish School, to assist in paying for their new seats, desks and other furniture.

The entertainment will commence with "Barber's Shop" and "A Trip to the South" in two acts, to conclude with Baker's landscape farce, "Thirty Minutes for Refreshments," with the following cast of characters:

DOWN BY THE SEA.

A drama in two acts.

CHARACTERS.

Abner Raymond (an elderly merchant) Mr. E. Z. Ferguson

Capt. Dandelion (a city flower-man) Mr. A. P. Anderson

John Gale (a fisherman) Mr. Wm. R. Adair

March Gale (the Prodigy of John Gale) Miss Clara L. Hewett

Jean Grapain (an old French peddler) Mr. L. A. Allen

Kate Raymond (a city belle) Miss Nellie M. Plummer

Mrs. Gale (John Gale's wife) Miss Lovette L. Allen

Thirty Minutes for Refreshments.

CHARACTERS.

John Downby (a bachelor) Mr. Wm. R. Adair

Clarence Fitts (his colored servant) Mr. J. E. Thomas

John Foxton (a young married gentleman) Mr. F. B. Elbridge

Major Pepper (U. S. A.) Mr. A. P. Anderson

Mrs. Foxton (his wife) Miss Nellie M. Plummer

Mrs. Arabella Pepper (Miss Nellie's chamber maid at Highland station) Miss Laura E. Worsley

Tickets, 50cts

No charge for reserved seats, which can be secured at Dement's drug store.

Notice to Subscribers to Morning Oregonian.

FROM AND AFTER THIS DATE MR.

Eugene L. Thorp will deliver and collect

for the Oregonian in this city. All bills due

must be paid only to him or to the under-signed.

E. C. HOLDEN, Agent for the Oregonian.

Astoria, Feb. 14th, 1881.

Assignee's Auction Sale.

On Monday, February 21st, 1881.

I am instructed to sell at Public Auction at TWO-STORY FLAMINGO BUILDING 21st & Water street, adjoining the Lumber yard, and now occupied as a Chinese store by Quan Yee Lee & Co. The building must be removed from the lot on which it is situated on or before the first day of March next. Terms Cash. Sale on the premises at 10 A.M. E. C. HOLDEN, Auctioneer.

MISCELLANEOUS

G.W. HUME

Wholesale and Retail Dealer

IN

GROCERIES,

PROVISIONS, LUMBER.

ETC., ETC., ETC.,

TIN PLATE

BLOCK TIN, PIG LEAD,

SEAMING COPPERS,

SOLDERING COPPERS,

SALMON TWINE,

COTTON TWINE,

NET LINES,

MANILLA ROPE,

SAIL CLOTH,

ANCHORS,

OARS, FLOATS,

MAULS, HANDLES,

MURIATIC ACID,

LACQUER, VARNISH,

TURPENTINE, BENZINE,

COAL OIL,

GUM BOOTS, RICE, ETC., ETC.,

IN QUANTITIES TO SUIT.

ASTORIA, OREGON.

MRS. DERBY

SELLING HER ENTIRE STOCK

OF

MILLINERY GOODS

AT COST.

Dr. Warner's Health

CORSET

Can only be purchased in Astoria at

MRS. DERBY'S.

Masonic Hall Building, corner of Main and Squamish streets.

Barbour's

IRISH FLAX THREADS

Salmon Net Twine.

Cotton Seine Twine,

Cork and Lead Lines,

Cotton Netting, all sizes.

Seines Made to Order,

Flax and Cotton Twine,

Fishing Tackle, etc.

BARBOUR BROTHERS,

511 Market Street, San Francisco

HENRY DOYLE & CO., Managers.

Chas. Stevens & Son,

CITY BOOK STORE.

BROWN'S BUILDING

opposite the

BELL TOWER,

In room lately occupied by

Schaefer's Confectionery.

Largest and Best Assortment

Of novelties in the stationary line usually found in a first-class book store, consisting of

BOOKS, FINE STATIONERY,

GOLD PEN GOODS, ALBUMS,

CHROMOS., FRAMES,

STEREOSCOPES, DIARIES.

All of which will be sold at prices which

DEFY COMPETITION.

P. S. The latest Eastern and California periodicals constantly on hand.

CHARLES STEVENS & SON.

WILLIAM EDGAR,

Corner Main and Chenamus Streets,

ASTORIA, OREGON.

DEALER IN

CIGARS AND TOBACCO,

AND THE GENUINE WOSTENHOLM

and other English Cutlery.

STATIONERY!

FAIRCHILD'S GOLD PENS

Genuine Meersham Pipes, etc.

A fine stock of

Watches and Jewelry, Mugs and

Breech Loading Shot Guns and

Rifles, Revolvers, Pistols,

and Ammunition.

MARINE GLASSES.

ALSO A FINE

ASSORTMENT OF FINE SPECTACLES and EYE

GLASSES.

SHIPPING TAGS

THE BEST QUALITY WILL BE SOLD

BY THE HUNDRED, OR BY THE BOX,