

# The Daily Astorian.

ASTORIA, OREGON:

SUNDAY, APRIL 10, 1887

## POISONS IN DAILY FOOD AND DRINK.

CHEMISTS and physicians know better than other classes of men the extent of the dangers which lurk in food and drink. Dr. Cyrus Edson furnishes an interesting article in the *Forum* on a subject which is not new, but which is of vital interest to the community. He instances the case of the thrifty man who digs two holes near his house—of one he makes a cess-pool and of the other he makes a well. He has made, unwittingly, preparations for the germs of disease and death. The deadly bacilli that lie in wait in his well water will be more hurtful than poisonous serpents. The family physician often hears from the careworn mother who has been seeking health for herself and children, a tale like this: "Oh, doctor, we have passed such a summer. The children have had severe attacks of the diarrhea; the country physician said they were threatened with dysentery. I dread to think what might have happened if they had staid in town." But if the family had staid in town and drank pure water, probably none of the children would have been sick. Many wells in rural districts where population is increasing rapidly, are prolific sources of disease.

The facts connected with the breaking out of an epidemic in Plymouth, Penn., two years ago, may be cited. That town of about 10,000 inhabitants was stricken with the plague, and about 2,000 suffered from a disease which some people said was "a visitation from God." The disease was traced to infectious matter in drinking water. About ten per cent. of all who were overtaken by the disease died. Many suppose that water is purified by freezing, and that for this reason it is safe to use ice from ponds and streams where the water is not entirely pure. It is found that there are no degrees of cold in temperate zones which are sufficient to kill a germ of disease. Even a temperature of 29 degrees below zero does not accomplish such a result. Ice cut from the surface of impure water is never a safe article for domestic use.

Of course impure milk comes in for the denunciation of all doctors, chemists and others who pay much attention to sanitary matters:

The man who waters or skims the milk he sells seldom realizes the gravity of his crime. He says to himself: "What harm can a little more water or a little less cream do to my milk?" He forgets that milk is often the exclusive food of individuals and children, and that just in proportion as its strength is reduced, so are those robbed of their proper nourishment. But the milk adulterator is not at all fastidious as to the purity of the water he puts into his milk. I have frequently had in my possession toads and small snakes found in milk by the inspectors in New York, showing indisputably that the adulterator had stopped at some roadside pool and filled his cans! Occasionally preservative salts are added to milk to keep it from souring in warm weather. These are borax, boracic acid and salicylic acid. They are to be condemned because they irritate the kidneys and tend to cause Bright's disease.

Many cases of typhoid fever have been traced directly to the use of impure milk. Many animals are afflicted with tuberculosis, which is, of course, consumption. The animals cough; after awhile they become emaciated and die. If the milk of such animals is used for domestic purposes its tendency is to germinate tuberculosis. On the Pacific coast a considerable number of animals die of this disease, not so much from eating impure food, but from swallowing the larvae of a worm found on certain plants in midsummer. The larvae becomes a worm in the lung of the animal. The sure indications are a cough, which, by the way, is often cured by timely remedies, but if not cured, the animal frequently dies at the age of two, three or four years of tuberculosis. Of course, the milk of

such an animal is unwholesome, and even dangerous. The chemist also points out some of the vile preparations which are sold under the head of candy. "Rock and Rye drops," for which children acquire such a strong liking are toned up with fusel-oil, the worst of all alcoholic preparations; headache, dizziness and stupor follow the use of candies of the "rock and rye" sort. It has long been known that a great deal of the current jelly of commerce was an adulterated mixture. Dried apples, glucose, arsenical fuschine, tartaric acid, salicylic acid and glue are some of the articles employed in making currant jelly.

Of the other adulterations which have long attracted the attention of chemists, bad coffee and tea figure prominently. The use of chicory has been so general that it is hardly considered an adulteration. But damaged coffee beans are treated with chromate of lead prussian blue and burnt umber; and in this way cheap and low-grade coffees are made to look like Java. Ground mustard is reduced by terra alba and wheat flour, and colored with tumeric. Even that old and honest dish, vermicelli, is frequently colored with chromate of lead instead of eggs and saffron. In some of the older states boards of health look sharply after adulterated goods. These adulterations are constantly increasing, because there is money in the business. One of the commercial vices of the age is the adulteration of foods and drinks. A real service is rendered the public now and then by calling attention to these frauds.

The so-called toughened glass, which caused so much interest a few years ago, is now hardly ever heard of. The reason is that an imperfectly understood change seems to go on among the molecules of the glass, which renders it liable to burst into minute fragments without the slightest provocation.

W. S. GILBERT has found the long-desired rhyme for "silver" in "chilver," a word in use at British sales of farm stock to denote a species of sheep. He does not reveal the rhyme which he has discovered for "month," but says it is not Thackeray's "onetyonth."

### THE ANNUAL EXPERIENCE.

EDITOR ASTORIAN: So many references have been made of late concerning the violation of certain statutes, and the dereliction of officers in neglecting to prosecute, that, in justice to myself and others, I am prompted to ask that a few facts be published.

My experience is, and has been, that the "responsible citizen" who is first and loudest in his complaints, is the very last to be known as a complainant. He demands a prosecution, but will not sign a complaint, and because it "will injure him in his business" does not want to be called even as a witness, but reiterates his demands for a prosecution and insists that the deputy prosecuting attorney, the justice of the peace and the constable are the commissioned and paid nosers of the community, whose duty it is to commence any prosecution demanded by any single "responsible citizen" and whose duty it is also not only to keep such "responsible citizen" in the background, but to bow in meek submission when said "responsible citizen" joins the remainder of the community in cursing him because he is running the county in debt.

Now I desire to say that any person who claims that any of the criminal statutes of the state have been violated, whether it be the "fish," "sawdust" or other statute, may distinctly understand that when he, she or it desires to make a complaint and will back it as the law requires, said action will be prosecuted regardless of the importance of the individual against whom it is brought, and that the importance of no individual will secure a prosecution, so far as I am concerned, unless he has the courage to father his complaint.

C. B. WATSON.

### On The Way.

Eight cases Finest New York Baby Buggies. Wait for them. NEW YORK NOVELTY STORE.

### Syrup of Figs.

Manufactured only by the California Fig Syrup Co. San Francisco Cal. Is Nature's Own True Laxative. This pleasant liquid fruit remedy may be had of W. E. Dement & Co. at fifty cents or one dollar per bottle. It is the most pleasant, prompt and effective remedy known, to cleanse the system; to act on the Liver, Kidneys and Bowels gently yet thoroughly; to dispel Headache, Colds and Fevers; to cure Constipation, Indigestion and kindred ills.

### Gambrian Beer

And Free Lunch at the Telephone Saloon, 9 cents.

### What! Do You Think

Jeff of the U. S. gives you a meal for nothing and a glass of something to drink? Not much; but he gives the best meal and more of it than any other restaurant in town. 25 cents.

### California Oat Hay,

Dry Fir Wood; in large quantities and at lowest prices at J. H. D. Gray's dock.

### GRAND Department Ball

OF THE Astoria Fire Department, For the Benefit of the STATE FIREMEN'S ASSOCIATION, TOURNAMENT FUND at

### Ross' Opera House.

On Monday Evening, April 11th, 1887. Under the management of the Board of Foremen of the Astoria Fire Department. Committee of Arrangements: C. J. Trencard, W. J. Barry, L. W. Holt, B. S. Worsley. Reception Committee: Ed Hallock, C. Brown, W. G. Ross, C. W. Fulton, C. Adior, Dr. J. Tuttle. Floor Managers: W. E. Warren, F. Suprenant, A. E. Shaw, F. L. Parker, P. M. Earhart, T. S. Jewett. The Western Amateur Brass Band has kindly donated the music for the parade of the department during the day, and for the ball in the evening. Tickets \$1.00. By order of the Board of Foremen. By E. Z. FERGUSON, Sec'y. Supper by the Woman's Relief Corps at Liberty Hall.

### 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 151. Telephone No. 37. ASTORIA, OREGON.

### G. A. STINSON & CO.,

BLACKSMITHING, At Capt. Rogers old stand, corner of Cass and Court Streets. Ship and Cannery work, Horseshoeing, Wagons made and repaired. Good work guaranteed.

### Frank L. Parker,

—Dealer in—

Fancy and Staple Groceries.

### Flour Feed & Potatoes

—Headquarters For—

ASTORIA WOOD YARD.

### Strike It Rich!

—BUY YOUR—

Groceries & Provisions

### Foard & Stokes

—OF—

Their largely increasing trade enables them to sell at the very lowest margin of profit while giving you goods that are of first class quality.

Goods Delivered All Over the City.

The Highest Price Paid for Junk.

### Department Notice.

ALL MEMBERS OF THE ASTORIA FIRE Department are hereby called to meet at their respective Engine Houses in full uniform at 3:30 P. M. sharp, on Monday, April the 11th, 1887, for the purpose of department inspection and parade. By order of B. S. WORSLEY, Chief Engineer, C. J. TRENCARD, Foreman No. 1, W. J. BARRY, Foreman R. E. No. 2, L. W. HOLT, Foreman Alert H. & L. Co.

### JOB PRINTING.

Neat, Quick And Cheap at The ASTORIAN JOB OFFICE.

To Rent. FIVE ACRE TRACT FOR A TERM OF 5 years. Well located. Will be leased on favorable terms. Apply to MRS. WRIMAN, Chicago House.

# THE CRYSTAL PALACE

FINE STOCK OF Watches, Clocks, Jewelry and Silverware

JUST RECEIVED. ALSO ANOTHER LARGE INVOICE OF Fishermen's Alarm Clocks.

Fine Watch Repairing a specialty. CARL ADLER, Manager.

CHAS. W. GIBBS, Watchmaker and Jeweler.

## IS LIFE WORTH LIVING?

That Depends on the Liver. The Liver Depends on the Food.

If What You Eat Doesn't Agree With You, GO TO

# A. V. ALLEN'S

And Get Some of His Choice Provisions. Ask to See Some Novelties and Specialties in

## FINE GROCERIES.

Swiss, Holland and New Cream Cheese; Smoked Herring, Holland Herring, Caviar, Anchovies, Tongues and Sounds, White Fish and Mackerel, Schrimps, Lobsters, French Sardines and Oysters.

Shrewsbury Ketchup, Chili Sauce, Tobacco Sauce, Celery Salt, French and German Mustard, Leibig's Ex. Beef, Sea Foam Wafers, Van Houghton's Cocoa.

Triticum, Germea, Epicurean Food, Oat Porridge, Rolled Oats. Oranges, Lemons, Nuts, Figs, &c., &c.

# CITY BOOK STORE.

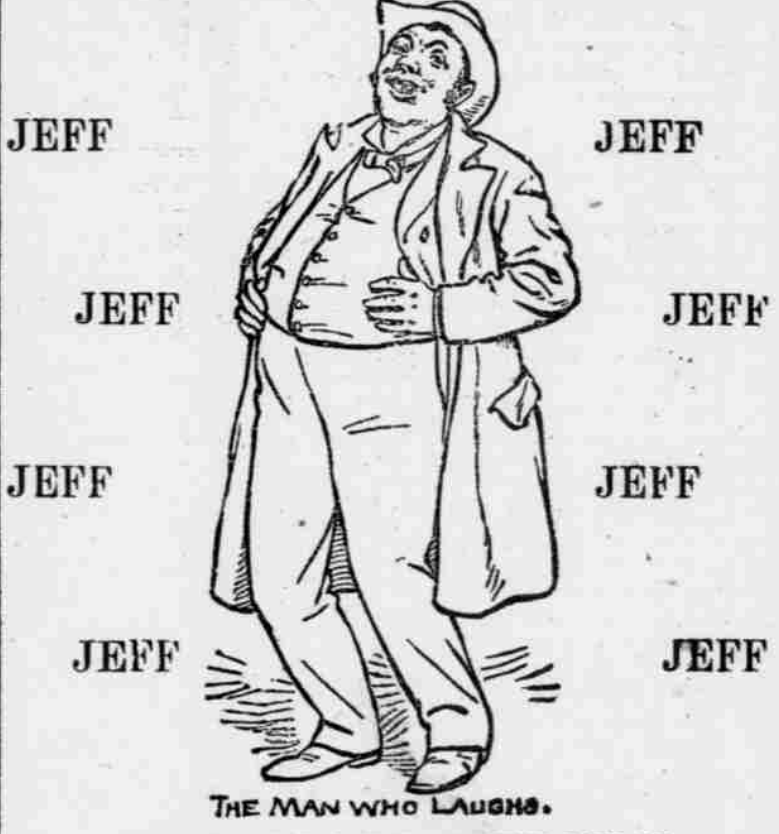
Our Stock is Larger than ever before. All New Goods and direct from Eastern Factories.

FINE STATIONERY, SCHOOL AND BLANK BOOKS, MISCELLANEOUS BOOKS,

Baby Carriages, Bird Cages, Croquet Sets, FISHING TACKLE, ETC.

AGENTS FOR Whiting's Standard Writing Papers. The Domestic Sewing Machine.

Pacific Coast Charts and Tide Tables. GRIFFIN & REED.



THE MAN WHO LAUGHS. AND GETS FAT IS THE MAN THAT EATS AT

# JEFF'S!

Here's His Dinner Bill of Fare To-Day:

- SOUP.
- Ox Tail.
- FISH.
- Baked Salmon, Tomato Sauce.
- BOILED.
- Corned Beef, and Corned Pork and Cabbage, Ham and Tongue Spanish.
- ROAST.
- Beef, Mutton, Pork, Stuffed Veal, Heart and Lamb, and Chicken.
- COLD MEATS.
- Ham, Sheep's Tongue, Pig's Feet.
- ENTREES.
- Chicken Giblets, Macaroni and Cheese, Pork Chops Breaded and Green Peas.
- RELISHES.
- Radishes, Pickles, Etc.
- VEGETABLES.
- Mashed and Boiled Potatoes, Tomatoes, Cabbage, Lima Beans, Green Peas.
- PIES.
- Cranberry, Custard, Apple.
- PUDDINGS.
- Rice, Custard, Lemon Sauce.
- DESSERT.
- Apples, Oranges.

COFFEE, TEA, WINE, BEER or MILK—OYSTERS IN EVERY STYLE. REGULAR MEALS 25 CENTS. DINNER FROM 12 TO 3. A First-Class Lodging House in connection with Restaurant.

# The Empire Store.

For the Next 30 Days

We will sell all of our Ladies' and Children's Cloaks at 25 per cent. Less than Former Prices.

We have Just Received a Large Lot of the celebrated Brownsville, Oregon, Woolen Goods in

Men's and Boys' Clothing, Underwear, Flannels and Blankets.

Also, Direct from the East, Gents', Youths', Boys', and Children's Fine Clothing and Hats.

All of which we will sell at the Very Lowest Prices.

Our Stock of Staple and Fancy Dry Goods is one of the most complete north of San Francisco.

Our past reputation justifies us in saying that We Lead in Quality of Goods and Prices.

W. T. PARKER, Manager.

# BOOTS and SHOES.



Genuine English Porpoise Shoes For Gents. Ladies Flexible Sole Shoes in French, Kangaroo and Dongola Kid Boys and Youths Shoes of all Kinds, Misses and Childrens and Infant heels, and Spring heels. WE DEAL IN BOOTS AND SHOES ONLY.

P. J. GOODMAN.

# H. B. PARKER,

DEALER IN Hay, Oats, and Straw, Lime, Brick, Cement, Sand and Plaster

Wood Delivered to Order. Draying, Teaming and Express Business.

# CLARA PARKER

Eben P. Parker, Master. For TOWING, FREIGHT CHARTER apply to the Captain, or to H. B. PARKER.



STEAMER CLARA PARKER



# J. R. LEESON & CO.,

BOSTON, —SOLE AGENTS AND IMPORTERS.—

The Johnstone (Scotland) and Grafton (Mass.)

# Prize Linen Threads

—AND— Salmon Net Twines.



The only Linen Threads awarded a Prize Medal London 1851 and New Orleans Worlds Exposition 1881.

Did not exhibit at Philadelphia 1876 or Paris 1878.

# First Prize Awarded Wherever Exhibited!!

References for the Scotch Salmon Net Twines: EVERY CANNER or FISHERMAN who bought it last season. IT GAVE UNIVERSAL SATISFACTION.

Agents for the Pacific Coast: KITTLE & CO., 302 Calif's St., San Francisco, Calif.