

COWS THE CAUSE

Impure Milk, Not Dried Sputum, Breeds Tuberculosis.

KILL ALL INFECTED COWS

Dr. C. E. Schroeder Makes Tests for Department of Agriculture and Recommends Such Legislation as Congress Can Make.

OREGONIAN NEWS BUREAU, Wash-ington, Oct. 12.—It is the opinion of the Department of Agriculture that the fearful spread of tuberculosis in the United States is largely due to the use of impure milk.

The Bureau of Animal Industry has long been investigating the source of milk supply in the United States, and its tests for tuberculosis constitute the most important part of the work.

Question as to Congress' Power.

The agitation in favor of pure milk is assuming large proportions, but there is a question as to how far Congress can go in regulating dairies in the various states.

Pay Dairymen for Cows Killed.

The Department would like Congress to enact some general law requiring the slaughter of every cow found to be infected with tuberculosis.

Lord Kelvin's Distinction.

Lord Kelvin, who has the distinction of having occupied a chair in a university longer than any professor living and who was the first to show that heat is energy.

Dr. Schroeder on Infection.

The most carefully conducted experiments demonstrate conclusively that the germ of tuberculosis is introduced into the system through the air.

Tuberculin Test is Sure.

Meanwhile we have developed beyond peradventure of a doubt the value of the tuberculin test. This is effected by a hypodermic injection of what may be called a serum.

Purity Means Greater Cost.

Dr. Schroeder says it is impossible to obtain absolutely clean milk, but it is possible to secure a much better quality and purity than finds its way to market can be secured.

Dr. Schroeder points out that the consumer has no right to complain if he gets pure milk, for he may be buying a more palatable health of his entire family.

While there are different views on this subject, the Department of Agriculture is satisfied that it is right in its contention, and it is the policy of the Department to keep the subject before the public, hoping and believing that in the end public sentiment will be so aroused

USES WASTE LAND

Cattle Industry Conserves Many Acres.

FORAGE IN ARID REGIONS

Forest Service Begins Series of Experiments to Determine Value of Plants Suitable for Growth on Open Range.

OREGONIAN NEWS BUREAU, Wash-ington, Oct. 6.—The livestock industry turns to account one of the greatest natural resources of the West—the forage crop.

From the plains to the Pacific an astonishingly large proportion of the area is grazing land. It is estimated that this grazing land is not properly utilized.

How to Grow Most Forage.

The Forest Service, in co-operation with the Bureau of Plant Industry, has begun a series of experiments to find out how the carrying power of grazing land within the National forests can be increased.

Seed Pastures of Wallowa.

The man in charge of these studies is Frederick V. Coville, of the Bureau of Plant Industry, who is an expert in matters connected with the use of the range.

Wood Market at St. Louis.

ST. LOUIS, Mo., Oct. 12.—Wood, steady; medium grades, coming and clothing, 2 1/2-2 5/8; light pine, 2 1/2-2 1/4; heavy pine, 1 7/8-1 3/4; tub washed, 2 0/100c.

CHINESE VERSUS JAPANESE

CANADA MAY THROW DOWN BARS AGAINST MONGOLS.

FLUX OF JAPANESE AND HINDUS

OTTAWA, Oct. 12.—(Special.)—At the approaching session of the Dominion Parliament, which opens next month, it is understood that a move will be made to throw down the barriers against Chinese immigration into Canada.

It is pointed out that, when the Chinese were allowed to enter the Dominion at a nominal tax rate, there was very little trouble with Japanese arrivals.

Fowler is out on parole. Ex-League Secretary Has Recovered From Insanity Attack.

THE STEINWAY PIANO

In Winter and in Summer, the Steinway is the greatest of pianos—best of all! In tone, in strength, construction, it has the edge.

GET DRUNK ON VIOLE POISON

Two men in Scotland find beverage is free from excise tax.

LONDON, Oct. 12.—(Special.)—Some extraordinary statements were made at a meeting of the Scotch Cattle Raisers' Association in regard to the drinking habits of the Scotch immigrants who are in such numbers in Lanarkshire.

ASSASSES DAMAGES OF JAPANESE.

VANCOUVER, B. C., Oct. 12.—W. L. Mackenzie King, Deputy Minister of Labor of Canada, has been appointed a commissioner to assess and pay the damages suffered by Japanese realty in Vancouver during the riots.

A PHONOGRAPH BATTLE

Neighborhood Row Results From Too Much Music.

Brooklyn (N. Y.) Enrage. Revenge, five musical instruments and a satirical neighbor have kept Flatbush amused for several days, causing its citizens to forget for the moment that a subway is desired.

MRS. TOM THUMB TELLS OF CAREER AMONG GREAT PEOPLE

Most Widely-Known Woman in World Today Retains Her Ability to Entertain—Possesses Charm of Manner and Is Brilliant Conversationalist.

MRS. Tom Thumb is today perhaps the most widely known woman in the world. When Queen Victoria was alive she was probably the best-known woman that ever lived.

While the Count talked with Herr Lind in French and with Mr. Speer in English, although Italian is his native tongue, Mrs. Tom Thumb said in English.

"I am 66 years old the last day of this month, and I have been before the public nearly 45 years. I traveled four years before I met Mr. Barnum, I met him in the old South, and he and I were so good to me that it seemed ideal. Then the war broke out and I thought that we would never get together again.

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BEAVERTON REEVEVILLE

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You can own a tract, from one to twenty acres, in one of the richest and best farming sections of Oregon, derive a good income from it, and, if you like, can carry on a business or work in Portland, reaching the city in about half an hour—four trains daily now, and an electric line surveyed through the lands.

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245 1-2 Stark Street, Portland, Oregon

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J. C. AYER CO., Manufacturing Chemists, Lowell, Mass.

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Table with train departure and arrival times for Southern Pacific, Oregon Express, and Northern Pacific routes.

OREGON RAILROAD & NAVIGATION CO. Leaving Portland, Seattle Express, Chicago-Portland Special, Spokane Flyer, Astoria Express, Forest Grove Passenger, Forest Grove Passenger.

ASTORIA & COLUMBIA RIVER. Leaving Portland, Astoria & Seaside Express, Astoria Express, Forest Grove Passenger, Forest Grove Passenger.

Jefferson-Street Station SOUTHERN PACIFIC. Leaving Portland, Dallas Express, Dallas Passenger, Dallas Passenger, Dallas Passenger.