

# DAIRYMEN

Who sell their whole milk get paid for every ounce of butterfat produced by the cow. No loss from poor or worn out separators. Why be burdened with the drudgery of turning and washing a separator when you can save money besides time and work.

**Oregon Milk Company**  
Condensery, Scio, Oregon

## FOOD POISONING And Its Relation to Canning Methods

The tragic outbreak of botulism that recently occurred at Albany has so focused the attention of the entire state of Oregon on the problem as to regard it in the light of gravest concern. Recent epidemiological observations have shown that the term "food poisoning" should probably be limited to the intoxication of B. botulinus and the poisonings by food contaminated with the organisms of the para-typhoid-enteritidis group and perhaps other bacteria. Outbreaks of food poisoning are explosive in character, usually short of duration and frequently disregarded, unless there are spectacular features of the outbreak is botulism, similar to the occurrence at Albany.

It can be noted by the discussion in the foregoing paragraph that there are two types of food poisoning. The symptoms are distinct and they should be easily recognized and differentiated. The first type is popularly known as "ptomaine" and is characterized by an incubation period of usually 4-6 hours, practically no mortality, nausea, vomiting, abdominal pain, prostration, diarrhoea, and rise of temperature. This type is due to food previously contaminated with the bacteria of the paratyphoid group through the agencies of a carrier, contact with polluted water and milk supplies, rodents, and other animals. In this type always suspect freshly cooked or "warmed over" food, especially if there has been some previous period of heating. These bacteria are comparatively easily destroyed by heat, therefore canned foods are not involved, and they rarely ever cause spoilage of food.

**BOTULISM:** In the majority of cases of botulism the incubation period is from 24-48 hours, though the onset may occur earlier or may be delayed. The characteristic evidences of the disease recorded in botulism are quoted in their usual order as follows: Delayed onset, marked muscular weakness, gastro-intestinal symptoms, disturbances of vision, with double vision, loss of ability to swallow or talk, constipation, rapid pulse, and subnormal temperature, rare-

ly any pain, death from respiratory failure, and a mortality rate of sometimes 100 per cent.

In this type of food poisoning always suspect preserved foods and meat products such as sausages. The food causing outbreaks of botulism has often been observed to be spoiled and housewives are warned not to taste such foods.

**RELATION OF CANNING TO BOTULISM:** The majority of outbreaks of botulism have been due to underheated or under-processed foods. It is fundamental that methods of canning must insure sufficient heat penetration and make allowance for altitude, and the acid or alkaline concentration of the products. Sanitation by the thorough cleansing, proper storage, and the use of fresh products is primarily essential. There have been no outbreaks of botulism traced to commercially canned food since February 1922, while there have been in the same period 28 outbreaks attributed to home canned foods. It would appear that the precautions taken by the commercial canning industry have been efficacious. The minimum temperature used should be 240 degrees F., but a complete knowledge of the above requirements would replace scientific methods for empiricism.

To summarize: When in doubt of your food destroy it or boil it thoroughly before serving.—Frederick D. Stricker, M. D., State Board of Health.

### Mrs. Crandall (Iowa) Tells How She Stopped Chicken Losses

"Last spring, rats killed all our baby chicks. With I'd known about Rat-Snap before. With just one large package we killed swarms of rats. They can't get this rat's hatches. I'll bet." Rat-Snap is guaranteed and sells for 35c. 65c. \$1.25.

Sold and guaranteed by Kelly's Drug Store, Scio, Oregon.

- 
- 
- 
- 
- 

Bring Your Job  
Printing to Tribune.

## A Dream

Under the above heading will appear several articles on timely topics, and we ask our readers to read them whether you agree or not. Exchange of ideas and beliefs hurt no one, and oftentimes much good results.—Editor.

### Dream Two.

In my dream the vision widened in this wonderland. Many scenes were viewed, and questions were asked relative to my country and theirs.

The farmers in this new land all had fine houses and barns. I said you must collect considerable tax on such fine buildings?

No, no, we collect no tax on buildings of any kind. The farmer must have houses in which to live, barns in which to store the products of the farm for home use and the markets. Buildings do not produce anything, why should they be taxed?

That is so, but over there on the river I see a great many large buildings, look like manufacturing establishments, are these not taxed?

No, these buildings do not produce anything either. They are built to protect the machinery, but the products turned out from these mills and factories are taxed in proportion to their net earnings, after deducting operating expenses.

It really seems your system of taxation so far is absolutely just—really I am falling in love with your system. I see upon yonder mountain vast tracts of timber, the finest in the world. Do you get anything from this in the way of taxes?

Yes. The government owns part of it and private individuals own large tracts of it. You remember we tax the products of land and not the land itself. This timber is the product of the soil, by an all-wise and beneficent Creator, and all people must have lumber with which to build themselves houses to live in, and many thousand other uses that the human family needs as much as they do food and clothing, so we collect \$2.00 per thousand feet for every thousand feet of lumber taken out.

I notice again some vacant or unoccupied pieces of land. Why is this?

Some land grabbers bought this and are holding it for speculation, and it grows in value as other land surrounding it is improved and made productive.

This was rather a difficult problem to adjust equitably. The man that bought his land and made it productive, added value to the unimproved adjoining it, so we worked out the problem in this way: A's farm adjoining it is producing farm products to the value of about \$100 per acre. B's land is just as good and productive as A's if put into cultivation, so we tax B just the same as we do A, on the estimated production of A's land, thus B will let loose of his land or go to making it productive, the same as A, hence we have but few holding land for speculative purposes.

I have one more question. I notice here in your city you have many buildings, some of them many stories high, do you not tax these?

No. You see many of them cover whole blocks. This land upon which they are situated would produce but little if cultivated, so men bought these lots and built those buildings. They figured they could rent them and make the value of the land upon which they are built many times more productive than if farmed. They figured they could make these small tracts of land very productive by putting buildings upon them for rental purposes—store rooms, offices, etc. If they could not do this, the buildings would be useless. So the men who put those buildings there began to farm those blocks of land, so to speak, in rental values, and some times the building on one of those blocks would net the man who built it much more in rental value than A who might have a farm of 1000 acres devoted to agriculture. Hence we tax the productive value of the building and not the building. If it was not rented, it would not be worth the land upon which it stands. B, who owns this building, should pay a tax in proportion to his income from this building, as A on the productive value of his farm. Anything that is productive from the land, whether it is above or beneath the earth's surface, should be taxed, but not the land.

A. DREAMER.  
(To be Continued)

### "Do Rats Talk to Each Other?" Asks Mr. M. Batty, R. I.

"I got five cakes of Rat-Snap and threw pieces around feed store. Got about half a dozen dead rats a day for two solid weeks. Suddenly they got fewer. Now we haven't any. Wh- told them about Rat-Snap." Rats dry up and leave no smell. Three times. 35c. 65c. \$1.25.

Sold and guaranteed by Kelly's Drug Store, Scio, Oregon.

## County Paragraphs

The Salvation Army of Albany is reported to be kept quite busy with welfare work among the sick and needy people of the county at present.

Fifty managers and salesmen of the J. C. Penney stores of several Willamette Valley towns met at the Albany hotel last Tuesday evening to meet Dr. Francis B. Short, educational director for the chain of stores.

The Linn county court has purchased a rock crusher site and leased a gravel bar in the Santiam river near Lebanon.

Officers elected for the Scio zone of the Linn county branch of the Oregon State Teacher's Association are: L. Ramsey, president; J. W. Miller, vice president; Ralph McDonald, secretary and treasurer; S. B. Holt, representative on the county committee.

Frosty weather throughout the Willamette Valley the past week is said to have slightly damaged the early fruit.

Decision to co-operate in the matters of establishing a fish hatchery in this section of western Oregon and a series of feeding ponds near Silverton was reached at a meeting of the Santiam Fish and Game association held at the Hotel Albany last Thursday night. The spring meeting of the association will be held at Lebanon March 23, with a banquet at the Hotel Lebanon at which time the State Game commission and other prominent sportsmen of the state will be present.

N. Q. Newport of near Tangent made a shipment of 2550 baby chicks last Friday.

The Brownsville radio bugs held their first radio show last Wednesday night with 20 radio sets on exhibition.

Members of the Kiwanis club of Albany took their shovels, rakes and hoes and went to Bryant Auto park last Friday night for the purpose of cleaning up the park.

The annual meeting of the stockholders of the Linn county fair association was held at the court house in Albany last Friday at which time officers for 1924 were elected. F. E. Callister was chosen general manager. The general opinion of those present was in favor of selecting a Linn county man who could give his entire attention for the last three months before the opening of the fair to securing exhibits and Leonard Gilkey of Scio was the choice, if available. The fair will be held the last four days of the third week in September which is the week prior to the state fair.

The four states, California, New York, Oregon and Washington, produce more than half the pears grown in the United States according to the California department of Agriculture. The 1923 output for California was 5,332,000 bushels; Washington, 2,600,000; Oregon, 1,540,000; New York, 1,030,000.

Frank Davis, forest service employe, fell from a telephone pole at Sweet Home and broke his arm.

A radio receiving set has been installed at the terminal at Jefferson, which provides enjoyable entertainment for the patrons.

Franz Kotthoff, age 90, died at the family home in Jefferson Sunday. Mr. Kotthoff was born in Germany. He came to Oregon 26 years ago. He was a veteran of the Civil war.

J. M. Hochdauner of Harrisburg, who is 72 years old, celebrated his 18th birthday Friday February 29.

Miss Velma Ireland, age 20, former Harrisburg girl, is head usher in the California Theatre in San Francisco. She has under her direction 23 ushers and page boys, whose duty is to see to the comfort of every patron, as well as the work of

seating satisfactorily 2500 people who view every performance.

M. L. Foster of Tangent ground some wheat grown on his farm in an old time flouring mill on the place and took it to Albany to a baker who made it into bread, which is said to be of such good quality that the baker is considering making the bread regularly.

Albany is said by the Willamette Valley Transfer company to ship more eggs than any other two towns between Eugene and Portland. Poultry raisers in this vicinity also report that they are receiving a large number of orders for baby chicks and that the poultry business is steadily increasing.

James Harbin of Waterloo is shipping moss in large quantities to a Los Angeles firm.

## High School Notes

Mr. Clifford of Albany came to Scio Monday for the purpose of taking pictures for the annual. This work required all morning.

The boys' basketball team will play their last game at Lebanon this Friday. It is probable that our whole team will be together against Lebanon. This is the last game for some of the boys as they are seniors.

Nearly all the students who had the measles have returned to school.

Lillian Vsetecka, editor of the Sphinx, and the only girl in the senior class, has quit school.

The boys have scheduled six baseball games and have begun practice. The first game is April 4th.

The Student Body will give another dance in the gym this Saturday night. The Dreamland Six will furnish the music.

## Land Settlement

(Continued from page 1.)

settled and happy of all counties in the state! There is everything in Linn county that a settler could hope for, from farming in a large way to small truck gardens, from mining for gold to that of coal, with timber lands that hold enough standing timber to pay for the land and the land thus procured free. And why not become boosters, real boosters, for a county so well situated and with such large possibilities. More meetings of this kind will soon convert the most skeptical to his own county and to his state. Another way to get acquainted with Linn county and its people is to attend the community club meetings being held over the county, and conversions in large numbers will follow.

Now for a bigger and better Linn county, and more settlers.

Subscribe now, \$1.75 per year.

Farmers! Business Men!

## Attention!

Everybody uses Envelopes and Letter Heads nowadays as it is a mark of business distinction. The Scio Tribune has just made a lucky purchase of 40,000 white envelopes, the kind we use, and will print them for you at the following Low Price:

500	\$2.50
1000	4.00
100	.75

Or will sell them by the box unprinted at \$1.75, but it is better to have your return card on the corner.

Send in your order now, as this number will not last long at these prices. If you accompany order, will prepay parcel post.

Ask for prices on 5000 or more. Envelopes are 24 lb. substance.

# The Scio Tribune



Big Cut Price Offer

You Get ALL FOUR of These  
Magazines and  
OUR NEWSPAPER

All 5 For One Year for \$2.60

Order now

THIS EXCEPTIONAL OFFER IS GOOD FOR A SHORT TIME ONLY

Investigate this special offer before it passes by.

This is the first time this paper has ever been able to secure such an offer for its hundreds of readers. Act NOW.