"SALMONING" OF DOGS

A SCIENTIFIC TREATISE ON A PREVALENT ANIMAL DISEASE, ITS CAUSE AND CURE.

Prof. Emile F. Pernot, bacteriologist Oregon State Board of Health, has an article in the last Oregon State Board Bulletin in which he says in part: "Dogs are very valuable domestic animals to stock raisers and orchardists in this state. High prices are frequently paid for imported dogs. In one instance an orchardist paid $125 for an imported dog to keep the jack rabbits from destroying his young apple orchard. Eventually the dog ate a trout and died of salmon poisoning. The loss of dogs of more or less value from salmoning is very common and widespread.

In our mountainous districts the stock industry depends largely upon dogs, as stock cannot be handled on the range without them, and in sheep herding the shepherd dog is indispensable.

The most fatal disease of dogs in Oregon is commonly known as "salmon poisoning." Dogs that have access to fish inhabiting streams tributary to the sea, die from eating the fish. Trout and salmon trout are well known to be particularly virulent, and the salmon after leaving the sea water and ascending the fresh water streams become virulent after inhabiting fresh water for some time, but the salmon taken directly from the sea, or salt water, do not cause the disease when eaten by dogs.

There are many popular theories as to the cause of dogs dying from eating fish. Perhaps the most common one is that salmon-possesses a poison which when eaten by dogs produces sickness and death, commonly known as "salmon poisoning."

The remedies are so numerous and some so ridiculous, that an enumeration of them is unnecessary here. Suffice to say, that all diseases of the animal body have a specific cause, therefore it became necessary in this disease of dogs to definitely determine the specific cause, before a remedy could intelligently be administered.

As there is but little or no literature upon the subject of salmoning of dogs, we undertook an investigation of the cause with the assumption that owing to the disease having an incubating period of nine days from the time the fish is eaten until the first symptom makes itself manifest ,it was a bacterial disease.

There appears to be a marked degree of difference in the susceptibility of dogs of different breeds. The hounds seen to be particularly susceptible, collies and shepherd dogs next, then the bird dogs and finally the common mongrel, which seems to be the last susceptible. The partial insusceptibility or immunity of the latter may be due to common dogs eating fish partially sterilized in cooked food that they obtain from garbage.

A dog that has been well salmoned and recovers from the disease is immunized against subsequent attacks as will be seen by experiments with "Spottie." This has been confirmed by many owners of dogs, that if a salmoned dog recovers from a severe attack of the disease, it never occurs again.

SYMPTONS

The first noticeable symptom of this disease occurs invariably nine days after the fish has been eaten. The dog becomes mopish, desires to lie down, and refuses to take food.

During the course of low temperature the dog appears to be cold and curls up as if it were suffering with abdominal pains. No food is taken after the first symptoms appear, but there is a constant desire to drink, which if allowed is followed by vomiting.

Bowel action varies; in some cases constipation precedes diarrhoea, while in others diarrhoea begins early, continuing throughout the illness. The dogs usually have spasms of more or less severity just before death.

From the earliest stages of the disease, emaciation gradually increases until time of death. The abdomen is tensely constricted and the animal walks with great difficulty.

The mucuous membranes, such as lips and eyelids, become bloodless and anemic. In some instances rose spots appear upon the abdomen and inside the legs, being quite noticeable on white-haired dogs.

An absence of rigor mortis, or stiffening of the carcass, is usually noticeable for a long time after death.

Cause of the Disease.

A close examination of the blood-like material along the back of the fish reveals numerous small white spots which when placed on the microscope, under a low-power lens, prove to be amoeba; as the fish is cold blooded a warming stage is unnecessary to note active movement. Soon after being removed from the fish the amoeba become encysted and remain motionless. These are evidently a fresh water amoeba that become paracitis to the fish, but not pathogenic to them.

Cure and How Given.

The calomel moved its bowels well, carrying off a large amount of bile. The fecal matter passed was very black, or dark brown black in color. The dog was feeling well on Saturday, March 5th and was sent home apparently cured.

The efficiency of calomel as a specific for salmon poisoning has been repeatedly verified by dog owners. Reports have been received from the same owner of six recoveries out of eight cases, two of the dogs that died having other complications. Two grains of calomel is a dose. Allow the dog to drink all the water it desires.

The most effective time for administering the calomel is about the third day after the first symptoms have been observed, or after the dog has appeared very sick and vomiting.

Our experience has been that if the calomel is given in the last stages of the disease it causes intense suffering owing to the highly inflamed condition of the intestines, and the dog being in such a weak emaciated condition usually dies from exhaustion, in a short time.

The uniform success that has attended the use of Chamberlain' Colic, Cholera and Diarrhoea Remedy has made it a favorite everywhere. It can always be depended upon. For sale by all dealers.

JUDGE HOLDS LAND COMPANY IS ALRIGHT

Receiver Denied For Concern In Which Coos County People Are Interested.

Many Coos county people will be interested in the following article from a Seattle paper relative to a land company from which they bought property through A. E. Pollexfen who represented it on the Bay a few years ago:

"Judge King Dykeman a few days ago denied the petition of George A. Bell for a receiver for the Jovita Heights Company, on the showing of the company that its assets were being conserved, that it is a going concern, and that the company has delivered to all purchasers of lots everything that was agreed to in the contract.

"It was the charge of the plaintiff that the company had agreed to do certain street work that had not been done, and that misrepresentations had been made to non-resident contract-holders.

"James H. Kerr, attorney for the defendants, told the court that the company had invested $120,000 for the acreage at Jovita Heights, and has spent $117,000 in improvements and $90,000 in surveying, office expense and other sundries. Affidavits set forth the information that the assets of the company are $53,528 and the liabilities $18,100."

ALONG THE WATERFRONT.

The space required to store sufficient oil for a traveling radius of 6,000 miles on the oil burning steamers, is about one-third less than the space required for coal bunkers sufficient for storage for a traveling radius of 3,000 miles, and the cost of the oil as compared with coal will be from 10 per cent to 20 per cent less. The motors of these ships will require only about five men to tend to them. The new motor ships will be able to take on board in New York, where oil is cheaper than in Europe, sufficient quantity for the trip from New York to Germany and from Hamburg back to New York. The oil can be pumped into the tanks without any of the inconvenience of taking in coal,and much more rapidly.

Try Times' Want Ads.

$100 Reward, $100

The readers of this paper will be pleased to learn that there is at least one dreaded disease that science has been able to cure in all its stages, and that is Catarrh. Hall's Catarrh Cure is the only positive cure now known to the medical fraternity. Catarrh being a constitutional disease, requires a constitutional treatment. Hall's Catarrh Cure is taken internal, acting directly upon the blood and mucous surfaces of the system, thereby destroying the foundation of the disease, and giving the patient strength by building up the constitution and assisting nature in doing its work. The proprietors have so much faith in the curative powers that they offer One Hundred Dollars for any case that it fails to cure. Send for list of testimonials.

F. J. CHENEY & CO., Toledo, O.
Sold by all Druggists, 75c.
Take Hall's Family Pills for constipation.

FLOWERS FOR SLUM CHILDREN

A National Society That Collects the Floral Surplus of the Country and Distributes It Among the City Poor.

YOU who have gardens overflowing with summer blossoms, have you ever considered how much pleasure a simple flower may give to the tired and discouraged worker in the hot city sweatshop, to the gasping child in the crowded ward of the great hospital, to the hot, untidy children in the dirty slum streets, to the weary mother with the cross baby or the tired father who comes home at the end of an exhausting day's work to the torrid home in the tenement to dream of the green fields and the sunny orchards where he was a boy? If you have never thought of it kindly give your mind to the consideration of such conditions and then look at your glowing flower beds if you can without a generous stirring of conscience—that is, if you have a conscience.

MRS. GEORGE M. PAUL.

Fortunately kind hearts have already taken steps to bring the abundance of the country to the door of the city.

It was in 1897 that the National Plant, Flower and Fruit guild was established in New York city. The object of this organization was to gather the floral surplus of farms and gardens to the city where they could be distributed free to those who needed and would appreciate them. The work has grown from the distribution of a few hundred bunches of flowers to enormous proportions. There are local branches of the organizations in many places, and the society is anxious to establish these wherever they do not exist.

The express companies in and about New York city have been interested in the work and carry free certified packages of flowers and plants from contributors to the society's New York depot.

Mrs. John Wood Stewart of New York originated the Plant, Flower and Fruit guild In 1893 she was visiting a big country estate at Glenridge, N. J., where there was an unused surplus of flowers and fruit. In her philanthropic work Mrs. Stewart had learned the value of these things, and when she spoke to her hostess the latter eagerly coincided in Mrs. Stewart's regret for the waste of fruits and flowers; also her hostess said that if there were any society for the purpose of distributing such fruits or flowers to the sick or poor she would be glad to co-operate with it.

Mrs. Stewart set out to interest other persons whose circumstances made it likely they would be able to assist such an organization. The result was the National Plant, Flower and Fruit guild, which has branches in many parts of the country. The scope of the work has broadened since then. Flowers are supplied to hospitals, to city missions, settlements, mission churches, vacation schools and to many other organizations.

One of the guild's most interesting activities is the maintenance of a farm garden for the little children of the tenements. The New York authorities annually set aside a section of Hudson park for the use of the youngsters of the neighborhood, who are such diligent farmers that the park commissioner was moved to admiration and is now enthusiastically committed to furthering similar experiments wherever possible. Beside the park farm, fifty back yard gardens were started in spots that had previously been eyesores in their neighborhoods. Two roof gardens were maintained for fresh air camps, and 717 window boxes were placed in tenement houses.

The inspirer, the active head of the work, is the executive secretary of the National Plant, Fruit and Flower guild, who may be found at her desk, 70 Fifth avenue, New York, on every week day. She is a remarkable personage is Mrs. Paul, for no one ever leaves her presence without being inspired with an enthusiasm to go out and do the best he or she is able to help along the work of this beautiful and useful mission.

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In Half the Time
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Now makes regular schedule on the South Coos River run. Leaves Marshfield week days at 4 p. m. Arrives in Marshfield at 8:45 a. m. Sunday, leaves Marshfield at 8 a. m. Returns at 6 p. m.

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You cannot duplicate this price in Coos county.

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The Store That Saves You Money.
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PHONE 237-J

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WATCH! NOTICE!

Homer Mauzey, one of the drivers and the solicitor for us is out for Laundry. Watch him! he is liable to stop you on the street and explain all details of Laundry and also to be at your home any time. He knows Laundry business from A to Z.

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