

# STOCK DISEASE IS HYDROPHOBIA

### State Bacteriologist Finds That Dog's Ailment Has Stricken Cattle.

### ALL CASES ARE MALIGNANT

### Trouble Termed "Blind Staggers" Turns Out to Be Caused by Dreaded Virus — Professor Pernot Reports to Health Board.

That the disease which for the last one and one-half years has been killing hundreds of horses, cattle and other stock in Eastern Oregon and has been the dread and scourge of farmers and ranchers in that section is nothing more than hydrophobia of a malignant type, is the finding of State Bacteriologist E. F. Pernot. Professor Pernot has been investigating the disease for some months past and submitted his report to the State Board of Health yesterday at its annual meeting at Salem.

The disease has baffled all who have come in contact with it and has been called the "walking disease," "pernicious anaemia," "astarura" and "staggers." The "walking disease" was the most common name given to it, on account of the peculiar actions of infected animals.

The disease is manifested in an animal when the beast affected wants to walk continuously and tries particularly to follow moving objects, without heed to any obstructions. Animals infected walk into walls and barb-wire fences and into obstructions apparently without noticing them.

### Remedy Now Sought.

Dr. Calvin E. White, secretary of the State Board of Health, under whom the experiments resulting in the discovery of the nature of the disease were made, was instructed by the board to investigate the disease further, with a view to ascertaining the original source of the infection and also to discover means of combating it. Thus far there is no way of treating the disease known by Northwest experts. Dr. White was instructed to issue a bulletin on the subject as soon as the extent of his investigations warrants that course.

The disease seemed to have made its first appearance one and one-half years ago when a drove of horses was brought from Walla Walla. The owner stopped to water them on a ranch near Lexington and about three weeks later the disease made its appearance, all the horses dying with one exception, 18 in all.

### Disease in Three Counties.

The disease was particularly prevalent in Morrow, Sherman and Gilliam counties. Early last Fall Professor Pernot asked Dr. N. E. Winnard, of Heppner, County Health Officer of Morrow County, to send the brain of an animal that died of the disease. A microscopic examination of a horse's brain was made September 22 and showed the presence in large quantities of nerve bodies, the organisms that cause hydrophobia.

Thereafter Professor Pernot went to Heppner and, with Dr. Winnard, drove over the country, where he saw horses, calves, pigs and other animals in an infected state. He killed some of them and in all that he examined the presence of the hydrophobia germs was discovered. To be absolutely sure that his findings were correct, he inoculated the brain of a rabbit with some of the brain substance of an infected horse's brain and the rabbit developed a case of typical hydrophobia. In 46 days it died.

Another rabbit was then inoculated with substance of the brain from the first rabbit. In 14 days the disease was produced in it and five days later it died in convulsions. Examination again showed hydrophobia of a malignant order. More than a dozen horses, calves and pigs were received in the health office and all showed the presence of hydrophobia.

### Coyotes May Be to Blame.

There are two possible explanations for the manner in which animals were originally infected, say the investigators. One is that they got the disease from bites of domestic animals and the other is that it was contracted from bites of coyotes while in the woods. It has been demonstrated that the disease is highly contagious.

The symptoms, as described by most horse-owners, were first noticed by a striking, vacant stare about the eyes in the animal, and by a desire to walk or travel continuously until death," says Professor Pernot in his report. "Some of the horses stand continuously, with heads drooping, lying down but a few minutes at a time. "Some kick and stamp with the hind feet, and others walk about with the fence and other obstructions. Many of the horses are seriously cut and scratched by passing through barbed wire fences, which do not appear to check their progress. They all show disturbance of the brain."

"They are not only crazy, they are more than crazy," said one horse-owner to Professor Pernot. Affected horses have been known to walk over or through a team hitched to a wagon. The horses stop eating as the disease progresses, and many owners report that they will bite at sticks and posts and eat earth. One owner reported that one of his horses had gorged its mouth with a full of straw that it was impossible to remove it after death. In almost all the cases the horses clamp and grind their teeth.

### Weak Back Is Symptom.

In the last stages of the disease a weakness of the back and hind parts manifests itself. One animal killed had dragged its hind feet so much as to wear off the front part of the hoofs. The disease is among the animals through the discharge from their nostrils and their eyes, and is probably also transmitted through common use of the watering troughs. Professor Pernot. In the Seattle Flat country alone last summer 600 horses were lost by the disease.

"We found carcasses lying in the canyon, and on various parts of the ranch, and it was not an uncommon sight to see from 14 to 20 carcasses in all stages of decomposition," said Professor Pernot, telling of his trip through an infected district. "No attempt was made to bury, disintegrate, or burn any of the bodies. On none of the animals viewed there were evidences of attacks by coyotes or other wild animals."

### Home Remedies Tried.

"There are many theories advanced by veterinarians and horse-owners as to the specific cause of the disease, and the remedies are many and varied. In one instance a rancher saw he had good results by pouring cast oil in the ears of the horse. Another obtained good results by bleeding the horses, which was a reasonable treatment because it tended to relieve blood pressure from

the brain. All horse-owners, however, admitted that once an animal is infected it eventually dies. "The incubation period seems to vary, but is usually of three weeks' duration. The horse, being a herbivorous animal, has no desire or inclination to bite, as would be the case with a carnivorous animal. Consequently the walking symptoms are more pronounced because of their habit of using muscles of the legs."

### I. W. W. RIOT IS NIPPED

### Member Berates City's Employment Agent, Policeman Appears.

Enraged at the statement of J. P. Schroeder, clerk of the Municipal Employment Bureau, that members of the I. W. W. of Portland are incompetent in handling work given them by the Bureau, William Golding, organizer of that organization, caused trouble yesterday morning at the employment bureau headquarters. Appearing at the office on Second street, he is alleged to have abused Mr. Schroeder and threatened to "clean out" the office. Mr. Schroeder says Golding declared he would have him out of the office inside of two weeks if he had to use force. Mr. Schroeder says a riot was only prevented by the appearance of a policeman.

Golding, Schroeder says, was one of the leaders in the recent I. W. W. troubles in Aberdeen, Wash., and that much trouble has been had with him and his followers in Portland, where many members of the I. W. W. have assembled.

It is probable police protection at the employment bureau will be necessary, as numerous threats of violence are said to have been made by the members of the I. W. W. because of alleged discrimination against them by the clerks of the employment bureau.

### GIRLS' HOME ADVOCATED

### Woodstock W. C. T. U. Begins Campaign for State Institution.

That Oregon should provide an industrial home for the protection and benefit of girls, modeled after the Michigan plan, was advocated by the Woodstock Temperance Union, which met yesterday at the home of Mrs. H. C. Smith, at 1230 High street. The subject was discussed at length by Mrs. Robert McCourt and Mrs. Dora Cogswell, who announced that a campaign would be started to obtain legislation for the establishment of such a home, besides for other social reform measures. Provisions were made for the entertainment of the county institute in Woodstock next month, for which a programme is under course of preparation.

Mrs. Jeanette Thomas read a paper on "The Making of Drinks." Mrs. Robert McCourt and Mrs. Dora Cogswell spoke on the "Initiative and Referendum in Oregon," telling its history and operation.

Arrangements were completed for a delegation from Woodstock to take comfort bags and flowers to the Sellers' Home as a Christmas offering for the marines.

### PLEAS TO SANTA PUZZLE

### Postmaster Seeks Best Manner to Reach Children.

Postmaster Merrick confesses to a feeling of worry at how he is to get half a dozen agencies clamoring for letters from poor children who do not expect to have any Christmas of their own and have written out the letters on the long chance that the genial old saint may not be a myth after all. The postmaster is troubled because even when he parcels out the letters into small parcels, there is mighty little for the organizations at work. He feels, he says, that it is a shame to permit to waste all that perfectly good energy that might be turned into giving some youngsters a Christmas they will remember.

### PERSONAL MENTION.

- J. E. Hall, of Newberg, is at the Lenox.
- Paul O. Belson, of Albany, is at the Ramapo.
- G. H. Powers, of Seaside, is at the Carlton.
- O. J. Green, of Prescott, is at the Carlton.
- R. T. Starr, of Seattle, is at the Ramapo.
- William Gerig, of Medford, is at the Bowers.
- Paul A. Benson, of Albany, is at the Cornelius.
- L. D. Hale, of Ione, is registered at the Bowers.
- L. E. Steele, of Eugene, is registered at the Lenox.
- H. H. Cotton, of Baker, is registered at the Lenox.
- E. C. Young, of Everett, is registered at the Cornelius.
- Leslie Butler, a Hood River banker, is at the Perkins.
- C. K. Marshall, of Vancouver, R. C., is at the Bowers.
- Judge A. S. Bennett, of The Dalles, is at the Imperial.
- Mr. and Mrs. F. A. Benton, of Helena, are at the Portland.
- C. K. Marshall, of Hood River orchardist, is at the Perkins.
- A. W. Moon, of Grants Pass, is registered at the Ramapo.
- M. M. Fullerton, of Cape Horn, is registered at the Perkins.
- F. H. Hlake, of Grants Pass, is registered at the Imperial.
- H. G. Huntington, a Hood River orchardist, is at the Perkins.
- F. E. Rowell, a merchant of Scholls, is registered at the Perkins.
- Frank Gilman, a Bellingham merchant, is registered at the Oregon.
- F. S. Murphy, a prominent Salt Lake lumberman, is at the Oregon.
- K. C. Eldridge, an independence creamery man, at the Oregon.
- Mr. and Mrs. George W. Warren, of Warrenton, are at the Portland.
- Mr. and Mrs. A. G. Gordon, of Seattle, are registered at the Cornelius.
- Judge H. L. Benson, of Klamath Falls, is registered at the Imperial.
- Senator J. G. Megier, a Brookfield cannerman, is registered at the Portland.
- President P. L. Campbell, of the University of Oregon, is registered at the Imperial.
- Dr. Alfred Kinney, of Astoria, a member of the State Medical Board, is at the Portland.
- W. Van Horn, a Hood River fruit-grower, is at the Oregon accompanied by Mrs. Van Horn.
- Frank H. Sherwood, Coroner of Columbia County, is registered at the Lenox from Bainier.

# USEFUL HOLIDAY GIFTS


OUR purchase of the splendid Sheehy-Bradley Company stock was timely; delighted buyers are carrying it away at a saving of one-third to one-half on every article. This big sale means more Christmas cheer and much money saved. To buy here is sure proof of your good judgment; come now while the Holiday spirit is supreme.

<b>Men's Pajamas</b> \$2.00 selling for..... <b>\$1.25</b> \$3.00 selling for..... <b>\$1.75</b> \$4.00 selling for..... <b>\$2.25</b>	<b>Men's Night Shirts</b> \$1.00 selling for..... <b>65c</b> \$1.25 selling for..... <b>75c</b>	<b>Men's Silk Night Shirts</b> Half Price \$7.50 selling for..... <b>\$3.75</b> \$10.00 selling for..... <b>\$5.00</b>	<b>Men's Hose in Cotton, Silk and Wool</b> 25c selling for..... <b>15c</b> 35c selling for..... <b>25c</b> 50c selling for..... <b>35c</b> 3 pairs for..... <b>\$1.00</b>	<b>Men's Combinations</b> Pure Silk Tie and Hose to match \$3.50 selling for..... <b>\$2.00</b>	<b>Men's Fine Neckwear</b> 50c selling for..... <b>29c</b> \$1.00 selling for..... <b>55c</b> \$1.50 selling for..... <b>95c</b>	<b>Men's Collar Bags</b> \$3.00 selling for..... <b>\$1.95</b>	<b>Men's Silk Web Suspenders</b> Gold and Silver Buckles Half Price \$1.00 selling for..... <b>50c</b> \$1.50 selling for..... <b>75c</b> \$2.00 selling for..... <b>\$1.00</b> \$3.00 selling for..... <b>\$1.50</b> \$5.00 selling for..... <b>\$2.50</b> \$7.00 selling for..... <b>\$3.50</b>	<b>Fancy, Full Dress and Tuxedo Vests</b> Half Price \$3.50 selling for..... <b>\$1.75</b> \$5.00 selling for..... <b>\$2.50</b> \$6.00 selling for..... <b>\$3.00</b> \$10.00 selling for..... <b>\$5.00</b>	<b>Linen Handkerchiefs</b> Plain and Initial 25c selling for..... <b>15c</b> 35c selling for..... <b>20c</b> 50c selling for..... <b>35c</b> 3 for..... <b>\$1.00</b>	<b>Men's Wool Sweaters</b> \$5.00 selling for..... <b>\$3.15</b> \$6.00 selling for..... <b>\$3.50</b> \$8.50 selling for..... <b>\$5.00</b> \$12.00 selling for..... <b>\$7.00</b>	<b>Ladies' Waists</b> Half Price \$3.50 selling for..... <b>\$1.75</b> \$4.50 selling for..... <b>\$2.25</b> \$5.00 selling for..... <b>\$2.50</b>	<b>Ladies' Handbags</b> Half Price \$5.00 selling for..... <b>\$2.50</b> \$7.50 selling for..... <b>\$3.75</b> \$12.00 selling for..... <b>\$6.00</b> \$21.00 selling for..... <b>\$10.50</b> \$25.00 selling for..... <b>\$12.50</b>
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# MOYER

Third and Oak Streets



ern, Gilbert Witters; at the Brevort, Gertrude E. Hoese and Norman A. Hoese, Jr.

CHICAGO, Dec. 14.—(Special.)—Portland people registered at Chicago hotels today as follows:

Mr. and Mrs. H. M. Courtright, F. W. Vogel, at the Congress; Mr. and Mrs. C. F. Overbaugh, at the Great Northern; Allen Todd and W. C. Anderson, at the La Salle.

### Pseudo Slueth Seized as Insane.

After being a deputy Sheriff in Umatilla County, Oregon, and in Chaffee County, Colorado, J. E. Craig, aged 45 years, was arrested last night as insane, after he had posed as a detective on an important case and had threatened persons living in the Olympia Hotel at 16 1/2 Sixth street North. Armed

with a policeman's club made of pine, hung at a belt on his waist, and bearing a Sheriff's badge, Craig has been about the North End for several days. He wandered into the police station Monday night, but as he was considered harmless he was not held. Suspecting, however, that a clerk in the hotel where he was staying had "tipped off" the police to the fact that he was working on an important case, Craig threatened to kill the young man, and his arrest followed.

### Social Service Luncheon Today.

Rev. Albert Ehrigott, pastor of the East Side Baptist Church, will be the speaker this noon at the weekly social service luncheon to be held in the auditorium of the Portland Young Men's Christian Association. His sub-

ject will be "Christianity and the Modern Church." All men interested are invited to attend this luncheon, but should notify the religious work department of the Y. M. C. A. in advance.

# Pianos Wrecked!



Among our shipments of pianos from the factory for Christmas trade, one carload of brand new pianos was case damaged en route.

The cases of these pianos were slightly scratched, but the interior mechanism is as good as when they left the factory. In fact, the scratches on some of the pianos can hardly be noticed.

As we are anxious to close out these slightly damaged pianos, we shall sell them away below what they cost us at the factory.

Don't delay, but call at once and see for yourself.

We can make these pianos as good as new and they will make most appropriate Christmas presents.

Remember, these pianos are slightly damaged in case only.

# Graves Music Company

111 Fourth Street.

# GRAY HAIRS ARE QUICKLY BANISHED; DANDRUFF, FALLING HAIR STOPPED

Remedy Made From Garden Sage and Sulphur Restores Color to Gray Hair.

A feeling of sadness accompanies the discovery of the first gray hairs, which, unfortunately, are looked upon as heralds of advancing age. Gray hairs, however, are not always an indication of advancing age, for many people have gray hairs quite early in life. Of course, it is unnatural and indicates that there is something wrong with the individual, and that nature needs assistance in correcting the trouble. The same is true of hair that is constantly falling out and becoming thinner every day. If every-

### Why Don't You Do It Now



Come in at once and investigate BEND, OREGON. THE ONE TOWN that has ALL THE NATURAL RESOURCES that EVER MADE A CITY (except water transportation). BEND, OREGON, is just out of YOUR REACH. We are, FOR A SHORT TIME, selling "CLOSE-UP" residence and business lots, 20x100 with 60 and 80-ft. streets and 20-ft. alleys at \$200

TERMS \$10 PER MONTH.

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### Causes Sickness

### Good Health Impossible With a Disordered Stomach.

There is nothing that will create sickness or cause more trouble than a disordered stomach, and many people daily contract serious maladies simply through disregard or abuse of the stomach.

We urge everyone suffering from any stomach derangement, indigestion or dyspepsia, whether acute or chronic, to try Rexall Dyspepsia Tablets, with the distinct understanding that we will refund their money without question or formality if after reasonable use of this medicine they are not satisfied with the results. We recommend them to our customers every day and have yet to hear of anyone who has not been benefited by them. Three sizes, 25c, 50c and \$1.00 a box.

Sold only by the Owl Drug Co. stores in Portland, Seattle, Spokane, San Francisco, Oakland, Los Angeles and Sacramento.

### SAVES TIME AND ENERGY

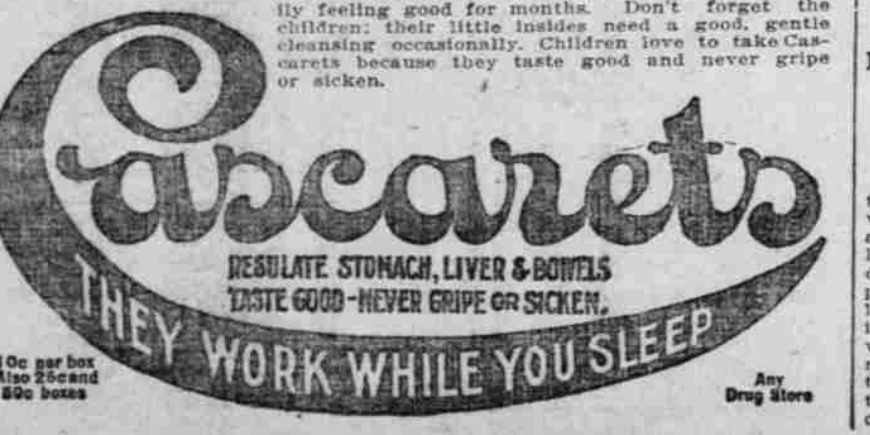
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Cleans, Scours, Polishes from cellar to garret WORKS WITHOUT WASTE

### SALLOW SKIN, BILIOUS HEADACHE AND SOUR STOMACH INDICATES YOU NEED CASCARETS

You're bilious, you have a throbbing sensation in your head, a bad taste in your mouth, your eyes burn, your skin is yellow with dark rings under your eyes, your lips are parched. No wonder you feel ugly, mean and ill-tempered. Your system is full of bile not properly passed off, and what you need is a cleaning up inside. Don't continue being a bilious nuisance to yourself and those you love you, and don't resort to harsh physics that irritate and injure. Remember, that every disorder of the stomach, liver and intestines can be quickly cured by morning with gentle, thorough Cascarets.



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