

Livestock Sanitary Board Publishes Hog Bulletin

Advice Given on Care of Hogs to Prevent Cholera--Sanitary Conditions are Necessary--Food Should be Clean--How to Fight Cholera if it Comes

The State Livestock Sanitary Board has begun the publication of a bulletin concerning matters of live stock sanitation. The first number has many articles on hog cholera and instructions on keeping hogs in a healthy condition, from which the following is taken.

"Hog cholera and swine plague are nature's protests against faulty sanitation. It is a patent fact that cholera loses its virulence in the presence of clean sanitary surroundings. Stop and recall and see if you can cite a single instance where cholera has originated on a strictly sanitary farm, excepting of course those instances where cholera has been introduced by infected animals. If it were possible to guard the food and water supply of swine with the same care and caution that water and food for human consumption is guarded, cholera would be more rare than typhoid fever in the human family. So frequently little or no precautions are attempted toward guarding the water supply of swine that it is small wonder indeed that more cholera is not experienced in a community where it has once been introduced. Then, too it has frequently been the practice of swine growers to use for swine feed the garbage accumulations of the farm or rather the same from some nearby city or village. This practice alone is one that surely weakens the disease resisting constitution of such hogs to which it is fed. We do not wish to make ourselves understood in the light that certain vegetable wastes, as potato peelings, root-tops, and outside leaves are harmful, but we can see no good reason why diawater should enter into the diet of hogs inasmuch as it contains practically nothing of a nourishing nature and most generally is heavily charged with soaps and washing powders which are both harmful to the general health of such animals as are unfortunate enough to be forced to drink it, and frequently lead to grave intestinal disorders often mistaken for cholera.

"Often the pens and sheds used to house swine are ill adapted for their use. Hogs are omnivorous in their habits, meaning that they eat of both vegetable and animal matter. Nature has provided them with short strong necks which might enable them to penetrate the ground in search of food, hence a run in a lot, clover or alfalfa field, or pasture, will give them both exercise and allow them to rid their inherited tendency to root, besides it will permit them to breathe of air uncontaminated with dust and in sows and young pigs the dew wet vegetation will lessen any chance toward digestive disorders by keeping both the snout of the pig and the breast of the sow free from injurious contaminations.

"Dusty pens should be avoided, warm houses should be provided in which a plentiful supply of sunlight and pure air can enter. Muddy yards

can be guarded against by having well drained yards or in lieu thereof use portable pens and floored feeding surfaces. Wash out the troughs and give the hog a chance to keep clean. Supply him with a greased rubbing post or patent crude oil applicator and he will eradicate his own lice. Feed now and then a mixture made as follows: soft coal or charcoal, 50 pounds; copperas; common salt; baking soda; sulphur; two and one half pounds of each.

"Mix and pulverize and allow to eat at will. Consult your local veterinarian about such swine disorders as may come to your notice and you will find the hog to be the same old reliable mortgage lifter that he has always been.

How to Combat Hog Cholera.

"In the first place avoid buying it. Infection most frequently results from the introduction of newly purchased animals, that have either come from diseased herds or have been subjected to infection enroute. If new blood is desired by breeders they should make it a practice to quarantine on their own ranch after arrival for a period of a month all newly purchased swine that have come from unknown and uncertified sources. If these animals have been subjected to reliable serum immunization, it is still well to isolate them for a month as there are remote possibilities that the serum is impotent, that they may be throwing off the live virus if the double method has been used and unless they are dipped in some disinfectant solution upon arrival they might carry infective material upon their bodies. If hogs have come from absolutely known and certified sources and have been subjected to no infection enroute (which is indeed difficult to determine) there might be less cause for isolation upon arrival, but it is an unsafe policy to follow. In Iowa today where cholera is rampant there are breeders who have never had a case of cholera on their farms, simply by being well located away from streams and following out a system of isolation of all newly purchased or introduced animals and maintaining their drove in dog proof pens away from visiting stock buyers, neighbors and others who have nothing to do with the keeping of the drove.

"If cholera should appear, the State authorities should be notified and immediate steps will be taken to supply the serum treatment at a cost of one cent per cubic centimeter or approximately 20 cents per each 50 pounds of live weight of hogs treated. A general disinfectant should be applied to the yards and pens. All dead carcasses should be burned to ashes. If located on a creek or water course neighbors or down stream hog growers should be immediately notified. Dogs should be tied up and sympathetic neighbors and all others not actually connected with the drove should be refused admission to the premises."



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Bend Hardware Company

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Skuse Hardware Co.—Adv.

TOURISTS PASS THROUGH.

Touring over Oregon a party of Portland people passed through Bend on Wednesday bound south. According to the register at the Pilot Butte, where they stopped for a time, they had come south from Government Camp, through Wapinita, Madras, and Prineville and planned to take in Lakeview, Klamath Falls and Crater Lake on their way home. In the party were Mrs. B. P. Reynolds, Alice L. Reynolds, Mrs. D. C. Powell, Blanche Powell, Frank O. Mendall and G. E. Reynolds.

Peters Shot Gun and Rifle ammunition. Skuse Hardware Co.—Adv.

CITROLAX!

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NOTICE FOR PUBLICATION.

Department of the Interior, U. S. Land Office at The Dalles, Oregon, June 8, 1914.

Notice is hereby given that Ora C. Flickinger, of Bend, Oregon, who on February 14th, 1911, made Homestead Entry No. 08122, for E 1/2 Section 20, Township 20 South, Range 17 East, Willamette Meridian, has filed notice of intention to make Final Three Year proof, to establish claim to the land above described, before H. C. Ellis, U. S. Commissioner, at Bend, Oregon, on the 18th day of July, 1914.

Claimant names as witnesses: Robert Liak, William J. McConnell, Otis C. Henkle, Thomas Gray, all of Bend, Oregon.
H. FRANK WOODCOCK, Register.

NOTICE OF CONTEST.

Department of the Interior, The United States Land Office, Lakeview, Oregon, May 27, 1914.

To Henry W. Fuchrer, of Bend, Oregon, Contestee:
You are hereby notified that Percy L. Forbes who gives Bend, Oregon, c-o box 147, as his post office address, did on May 4, 1914, file in this office his duly corroborated application to contest and secure the cancellation of your homestead, Entry No. —, Ser-

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(al No. 04131, made November 22, 1910, for W 1/2 SW 1/4 Section 21, W 1/2 NW 1/4 and SW 1/4 Section 28, Township 24 S, Range 22 E, Willamette Meridian, and as grounds for his contest he alleges that Henry W. Fuchrer has failed to establish his residence on said tract; that he has failed to cultivate said tract or any part thereof; that said entryman has abandoned said tract for upwards of six months last past and that such failure and abandonment was not due to his employment in the army, navy or marine corps in the U. S. in time of war or otherwise.

You are, therefore, further notified that the said allegations will be taken by this office as having been confessed by you, and your said entry will be canceled thereunder without your further right to be heard therein, either before this office or on appeal, if you fail to file in this office within twenty days after the FOURTH publication of this notice, as shown below, your answer, under oath, specifically meeting and responding to these allegations of contest, or if you fail within that time to file in this office due proof that you have served a copy of your answer on the said contestant either in person or by registered mail. If this service is made by the delivery of a copy of your answer to the contestant in person, proof of such service must be either the contestant's written acknowledgment of his receipt of the copy, showing the date of its receipt, or the affidavit of the person by whom the delivery was made stating when and where the copy was delivered; if made by registered mail, proof of such service must consist of the affidavit of the person by whom the copy was mailed stating when and the post office to which it was mailed, and this affidavit must be accompanied by the postmaster's receipt for the letter.

You should state in your answer the name of the post office to which you desire future notices to be sent to you.
JAMES F. BURGESS, Register.
Date of first publication June 3, 1914.
Date of second publication June 10, 1914.
Date of third publication June 17, 1914.
Date of fourth publication June 24, 1914.

NOTICE OF CONTEST.

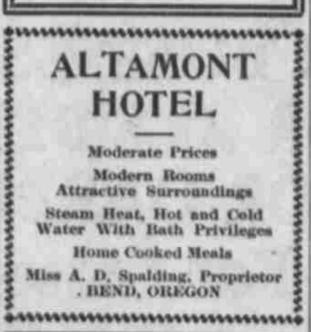
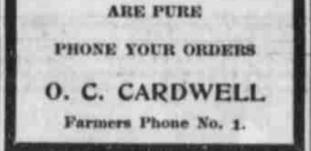
Department of the Interior, United States Land Office, The Dalles, Oregon, May 26, 1914.

To William H. Hoffa, of Sultan, Washington, Contestee:
You are hereby notified that Roy L. Hunter who gives Bend, Oregon, as his post office address, did on April

NOTICE OF CONTEST.

Department of the Interior, United States Land Office, The Dalles, Oregon, May 27, 1914.

To Glenn Hancock, an alleged heir of James L. Hancock, and the unknown heirs, if any of James L. Hancock, deceased, of Oakville, Washington, c-o Ferndale Lumber Co., Contestee:
You are hereby notified that Charles F. Brennan, who gives Bend,



17, 1914, file in this office his duly corroborated application to contest and secure the cancellation of your homestead, Entry No. —, Serial No. 08613, made April 6, 1911, for SW 1/4 NW 1/4 Section 26, NE 1/4 NE 1/4 Section 27, SW 1/4 SW 1/4, SW 1/4 NW 1/4 Section 23; S 1/4 SE 1/4, SE 1/4 NE 1/4, NE 1/4 SE 1/4 Section 32, Township 19 S, Range 19 E, Willamette Meridian, and as grounds for his contest he alleges that William H. Hoffa has wholly abandoned said homestead for more than two years last past; that he has never established a residence thereon, and has failed to cultivate and improve the same as required by law.

You are, therefore, further notified that the said allegations will be taken by this office as having been confessed by you, and your said entry will be canceled thereunder without your further right to be heard therein, either before this office or on appeal, if you fail to file in this office within twenty days after the FOURTH publication of this notice, as shown below, your answer, under oath, specifically meeting and responding to these allegations of contest, or if you fail within that time to file in this office due proof that you have served a copy of your answer on the said contestant in person or by registered mail. If this service is made by the delivery of a copy of your answer on the said contestant in person, proof of such service must be either the contestant's written acknowledgment of his receipt of the copy, showing the date of its receipt, or the affidavit of the person by whom the delivery was made stating when and where the copy was delivered; if made by registered mail, proof of such service must consist of the affidavit of the person by whom the copy was mailed stating when and the postoffice to which it was mailed and this affidavit must be accompanied by the postmaster's receipt for the letter.

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H. FRANK WOODCOCK, Register.

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Oregon, c-o box 147, as his post office address, did on May 21, 1914, file in this office his duly corroborated application to contest and secure the cancellation of your homestead, Entry No. —, Serial No. 019108, made April 3, 1912, for NW 1/4; N 1/2 SW 1/4, Section 1, SE 1/4 NE 1/4 and NE 1/4 SW 1/4, Section 2, Township 20 S, Range 16 E, Willamette Meridian, and as grounds for his contest he alleges that said James L. Hancock, during his lifetime never established his residence nor cultivated said tract and that said Hancock died on or about October 25, 1912, in Chehalis County, Washington, as I am informed and verily believe; that he left him surviving one known heir, to-wit, Glenn Hancock who is alleged to reside at Waterville, Maine, and that neither the widow of said deceased nor said Glenn Hancock nor any other heir or next of kin has since the death of said deceased, resided upon or cultivated any part of said claim and that such failure an abandonment on the part of said entryman and his heirs at law was not due to his or their employment in the army, navy or marine corps of the U. S. in time of war or otherwise.

You are, therefore, further notified that the said allegations will be taken by this office as having been confessed by you, and your said entry will be canceled thereunder without your further right to be heard therein, either before this office or on appeal, if you fail to file in this office within twenty days after the FOURTH publication of this notice, as shown below, your answer, under oath, specifically meeting and responding to these allegations of contest, or if you fail within that time to file in this office due proof that you have served a copy of your answer on the said contestant either in person or by registered mail. If this service is made by the delivery of a copy of your answer to the contestant in person, proof of such service must be either the contestant's written acknowledgment of his receipt of the copy, showing the date of its receipt, or the affidavit of the person by whom the delivery was made stating when and where the copy was delivered; if made by registered mail, proof of such service must consist of the affidavit of the person by whom the copy was mailed stating when and the postoffice to which it was mailed and this affidavit must be accompanied by the postmaster's receipt for the letter.

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