FOOT ROT IN SHEEP.

What Its Symptoms Are and How to Cure It.

Professor E. A. A. Grange, veterinarian of the Michigan Agricultural Experiment station, has published a carefully prepared bulletin on "foot rot in sheep. There are two varieties of this disease, contagious and noncontagious, the first far more to be dreaded. The cure, however, is the same for both. Where there are sheep in contagious foot rot they should be touched with some caustic solution, and for this Professor Grange recommends a tincture of iodine. Of the symptoms in contagious foot rot he writes:

In original cases of this form of the complaint the early symptoms are characterized by lameness in one or more feet, the animal usually sinks, the space between the claws will be red and tender, soon to be followed by the appearance of several minute vesicles, containing a watery like fluid, shortly a sticky, and emitting unpleasant odor from the affected parts, great lameness, or sheep may make their appearance in the course of a week, more or less, the hair begins to separate from the quick, and if the process is not checked it will do so in about a month. The disease often shows rapidly from one foot to the others, until all are involved and the creature is left without a leg to stand on; it lies down, and through the rubbing occasioned by its movements the skin soon has "bed sores" on various parts of it, which become foul, attracting flies that take advantage of these warm spots to deposit and hatch their eggs, and in a few days a repulsive maggot-like pest is sold for its life. With this feeble sketch of pitiable as can easily imagine that the unhappy creature becomes disconsolate, loses its appetite, and changes from bad to worse, till it constantly dies from weakness.

In differentiating this disease from the non-contagious variety, we will notice that after one foot is affected it soon makes its appearance in others; thus, too, the gradual spread of the malady in the flock should arouse our suspicions, and by careful observation it can be easily traced to exposure. Finally it does not yield to the removal of the exciting cause of the noncontagious kind.

The contagion of this disease is contained largely in the matter exuded from the sores of the foot, and is spread in a great variety of ways, notably through litter, pasture fields, roads, freight cars, feeding troughs, watering pens, sources of water, etc., found wherever the feet of affected sheep seem to contact with, is liable to spread the disease. Afterwards, after working among a affected flock, cause to be carried to healthy flocks on shoes, clothing, or other articles.

The virus of this complaint remains active for a long time, though the half of its vitality has not been ascertained. Sheep appear to be the only domestic animals affected by this disease.

It gains access to the system through the skin of the foot.

The period of incubation is estimated as extending over a period varying from three to six days.

Of the method of curing foot rot Professor Grange says:

The first thing to be done is to remove all superfluous horn, then cleanse the wound thoroughly with warm water, after which the operative remedies may be applied. If sheep which may be recognized by their unhealthy appearance, should accompany, have already the foot affected, caution should be applied, for the best of remedies found in the vocabulary of medicine, may not prove effectual, and there follows a bottle of antiseptic, for double measure it seems to apply, while its energetic action makes it an effectual remedy. To apply it take a sponge about the size of a small hen's egg, saturate this with the fluid and apply to the affected part, taking care not to allow any medicine to extend into the healthy tissue, and thus avoid unnecessary pain for the subject. Twenty-four hours after the sponge has been applied, if the wound is still foul, with a fetid discharge from it, the caustic may again be resorted, but it is seldom that a second application is necessary, for some days at all events. Further treatment consists in keeping the foot as clean as possible and the daily application of some antiseptic fluid—carbolic or chloride solution, tar, oil, or turpentine, makes a good one; the corrosiveness will of iron in similar proportions has proved most efficacious in the writer's hands. In some instances beneficial results will accrue from the application of the copper solution one day and the iron the next. The animal should be fed well and its general comfort attended to.

Naked Necked Fowls.

At the last New York poultry exhibition were a few pairs of chickens that attracted attention on account of the low necked dresses which nature had bestowed on them. They were not beautiful according to the popular American judgment. They looked, in short, too much like the fashionable lady who, the scraggy her neck is, apparently derives all the more to show it. Unlike the fashionable woman with the scraggy neck, however, the naked necked fowls are said to be really profitable creatures.

NAKED NECKED FOWLS.

The low necked chicken comes from Germany, where it is highly prized. It is of good medium size and the hens are excellent layers. Their necks are as bare as a bald headed man's skull and they red. But they are uncommonly hardy and healthy and their flesh is excellent eating. They are as yet little known in this country, but we are told that in Germany they are considered no less beautiful than good and are priced accordingly. Strange ideas of beauty some people seem to have. By way of variety, for those who like that kind of variety, the naked necked fowls are well worth cultivating. Besides their unfeathered necks they are also bare under their wings.

Alfalfa for Fattening.

Some of the best beef steers ever put on the block in Colorado never had any feed other than grazing in summer and alfalfa hay in winter. Some experiments made by Professor Blount at the Colorado experimental farm showed that alfalfa forage is almost excellent fattener of steers, and every winter thousands of range steers are driven in and prepared for market at the alfalfa feeding farms. While grain is an excellent fattening material, it is not necessary, and but little of it is used for that purpose nowadays.—Exchange.

Objections to a Bridge over East River.

When the plans for the Brooklyn bridge were first presented to public consideration, strong objections were made to their adoption on the ground that the bridge would be obstructed from a naval built under the East river. The opponents of air and sunshine had a good deal to say concerning the dangers of submersion craft, but they were quickly overruled. It was then said by some that the Brooklyn bridge might fall down or blow over. Nothing of a disaster would be perfectly secure.—New York Sun.

Out of Sight.

Here's an idea which may become a fad. A certain well known society whenever he makes a social visit carries flowers with him, and if he sees a discontented color or an unpleasant act of fellow-feeling, throws it up. The melancholy eye is thus relieved of the offending object.—Detroit Free Press.

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Leave Salt Lake	Arrive Garfield	Leave Garfield	Arrive Salt Lake
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11:00 a.m.	11:45 a.m.	1:00 p.m.	1:45 p.m.
1:00 p.m.	1:45 p.m.	3:00 p.m.	3:45 p.m.
3:00 p.m.	3:45 p.m.	5:00 p.m.	*6:00 p.m.
5:00 p.m.	5:45 p.m.	7:00 p.m.	7:45 p.m.
7:00 p.m.	7:45 p.m.	9:00 p.m.	9:45 p.m.
9:00 p.m.	9:45 p.m.	10:00 p.m.	10:45 p.m.
10:00 p.m.	10:45 p.m.	11:00 p.m.	11:45 p.m.
11:00 p.m.	11:45 p.m.	†10:00 a.m.	†10:45 a.m.

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TIME TABLE.
In Effect April 1st, 1891.
Passenger Trains will Run Daily, between Salt Lake and Park City, as Follows:
SALT LAKE CITY.
Train 1 arrives at Park City ..... 11:50 a.m.
" 3 " " " ..... 4:00 p.m.
" 5 leaves " " ..... 6:30 a.m.
" 7 arrives " " ..... 6:30 p.m.
PARK CITY.
Train 1 arrives at Salt Lake ..... 11:50 a.m.
" 2 leaves " " ..... 6:30 a.m.
" 4 " " " ..... 4:00 p.m.
" 6 " " " ..... 6:30 p.m.
SUBURBAN PASSENGER TRAINS
Run Daily between Salt Lake City and Mercur.
LEAVING.
Leave Salt Lake at 6:15 and 1:35 a.m. and 4:30 and 7:15 p.m.
RETURNING.
Leave Mercur at 7:00 and 8:07 a.m. and 2:00 and 5:45 p.m.
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CURRENT TIME TABLE, IN EFFECT WEDNESDAY, JULY 1, 1891.

East-Bound Trains.	No. 1. Atlantic Express	No. 4. Atlantic Express
Lv. Ogden	8.00 a.m.	6.45 p.m.
Lv. Kamas	9.[illegible] a.m.	8.[illegible] p.m.
Lv. Salt Lake	10.00 a.m.	9.45 p.m.
Ar. Provo	11.[illegible] a.m.	11.[illegible] p.m.
Lv. Provo	11.[illegible] a.m.	11.[illegible] p.m.
Ar. Green River	3.[illegible] p.m.	3.[illegible] a.m.
Lv. Green River	3.[illegible] p.m.	3.[illegible] a.m.
Ar. Grand Junction	8.30 p.m.	8.45 a.m.
Lv. Grand Junction	8.[illegible] p.m.	9.[illegible] a.m.
Ar. Gunnison	1.45 a.m.	1.[illegible] p.m.
Lv. Gunnison	2.[illegible] a.m.	1.[illegible] p.m.
Ar. Pueblo	1.[illegible] p.m.	5.[illegible] a.m.
Ar. Colorado Springs	3.[illegible] p.m.	7.[illegible] a.m.
Ar. Denver	6.[illegible] p.m.	10.[illegible] a.m.
Ar. Chicago	8.[illegible] a.m.	6.[illegible] p.m.

West-Bound Trains.	No. 2. Pacific Express	No. 3. Pacific Express
Lv. Denver	5.[illegible] p.m.	6.[illegible] a.m.
Lv. Colorado Springs	10.[illegible] p.m.	1.[illegible] a.m.
Lv. Pueblo	11.[illegible] p.m.	3.[illegible] a.m.
Lv. Gunnison	8.[illegible] a.m.	8.[illegible] p.m.
Lv. Grand Junction	3.[illegible] a.m.	4.[illegible] p.m.
Lv. Green River	8.[illegible] a.m.	8.[illegible] p.m.
Ar. Grand Junction	3.[illegible] p.m.	8.[illegible] a.m.
Ar. Green River	3.[illegible] p.m.	8.[illegible] a.m.
Lv. Provo	8.[illegible] p.m.	3.[illegible] a.m.
Ar. Provo	10.[illegible] p.m.	3.[illegible] a.m.
Lv. Salt Lake	11.[illegible] p.m.	5.[illegible] a.m.
Ar. Salt Lake	1.[illegible] a.m.	8.[illegible] a.m.
Ar. Ogden	4.[illegible] a.m.	6.[illegible] p.m.

LOCAL TRAINS.
SALT LAKE AND OGDEN.
Leave Salt Lake 7.00 a.m., 5.15 p.m. and 6.45 p.m. Returning, leave Ogden 8.45 a.m., 1.[illegible] p.m., 5.00 p.m.
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