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Simplifying the Treatment of Milk Fever

By Everette M. Latourette



Clackamas Bebe, T-1560 owned by E. M. Latourette, Estacada, Oregon.

Following is an article written by Everette M. Latourette of Estacada and published in the American Dairy Goat news issue of February 1941. In commenting on the article Mr. Latourette said this week that sheepmen have the same trouble mentioned in this article as goat breeders and the same remedy should be of value to them.

Suddenly to see one of your finest does trying to walk with her rear legs paralyzed by milk fever is a most disturbing experience.

There were the tell-tale symptoms earlier however, had we been able to read them.

One of our three year old does freshened in apparently splendid condition and had received the recommended rations to prevent milk fever. The morning following freshening, however, she was listless and did not want to eat. A few hours later she appeared to limp, and by three p.m. was so paralyzed she could hardly walk.

We were advised to give her a moderate amount of milk which we did and did not milk her. The third morning following kidding she was still paralyzed but no worse than the night before. We then decided to give her a heaping teaspoon of powdered calcium gluconate in her milk. It was given at three hour intervals and by six p.m. she was up and eating.

The fourth morning the doe was dry. Although she seemed normal we continued the treatment for several days.

She was slower coming to her full flow of milk than at the previous freshening but two months later was tipping the scales at 13 pounds.

The Fourth of July was very hot and when the does came from our rugged mountains pasture one was missing.

This seven year old had been fresh three months. The strenuous climbing on a hot day evidently had been a little too much for her. As she was acting as the former doe had, we realized we had another case of milk fever to contend with.

We gave the milk and calcium treatment at two p.m. and again at six p.m. We were not going to milk her that evening but she insisted so was partially milked which gives some indication of how rapidly recovery is made. Recovery seemed complete with very little dropping in production but we continued the treatment for a few days.

We told several about our method and one had occasion to use it in August. His doe had hemorrhage for several hours after kidding and then developed milk fever. He gave her the milk and calcium gluconate and later he wrote, "It surely gets them over it in a hurry."

It must be borne in mind that this method is successful only in the first stages. On no account should it be given in this manner after the doe refuses to drink, for it may be poured straight into the lungs.

If feeding rations are at fault this treatment may be but temporarily successful. In the does recounted exhaustion seemed to be the cause of milk fever.

Editor's Note: In cases of loss of consciousness from milk fever a veterinarian must be called immediately to administer calcium gluconate hypodermically. Milk fever is due to diminishing of calcium in the blood. It is not contagious and does not affect the udder and is not to be confused with mastitis.

the experimental results obtained with a combination of a dyestuff, sodium dinitro-ortho-cresylate and common ammonium sulfate has brot a flood of inquiries to the college for further information.

The yellow dye is manufactured by only one company and is sold under the common name of sinox. It is being distributed in Oregon and can be obtained thru many feed and seed stores. A bulletin on its use is in progress of publication and meanwhile additional information may be obtained from county agents or direct from the farm crops department at the state college.

Pasture Program is Discussed

Extensive studies made by investigators all over the United States indicate that the legume in a grass mixture as the heart of the pasture program according to county agent J. J. Inskoop who suggests that Clackamas county farmers planning either temporary or permanent pasture this year give careful consideration to the legume problem.

For temporary pasture crimson clover takes the top position and it is not uncommon for this legume to reseed itself for a period of three or four years.

For permanent pastures, subterranean clover and Lotus Corniculatus are the two outstanding legumes. Seed supplied for the latter two legumes may be obtained from the county agent's office as they are not yet to be found in ordinary channels of trade. Pasture studies also indicate that land should be reasonably well supplied with lime and that applications of phosphate should be made at planting time and again every two or three years.

The legume furnishes the nitrogen for the growing grass and studies at Cornell university indicate that the native white clover which is abundant there, furnishes nitrogen which if purchased as commercial fertilizer in the sack would cost \$30 a year. The legume is nature's way of supplying nitrogen to growing plants.

Demonstrations conducted in Clackamas county during the past few years show plainly that the best practice is to plant the legume in May or early June. The young leguminous plants are allowed to grow all summer and the grass seed broadcast in the fall of the year. Ordinary pasturing is sufficient for covering the seed.

A firm seedbed is of first importance in securing a stand of the legume. T. H. DeArmond manager of the Red Soils experimental area at Oregon City used a homemade spike-tooth packer for this purpose. When planting time comes the seedbed should be so firm that a stray mule can not be tracked across the field. A little added work in securing this seedbed may mean the difference between success and failure.

The legume seed may be planted with a drill or by broadcast and the seed should be inoculated. Plans for the homemade clod masher and packer may be secured at the county agent's office at Oregon City.

Henry Fonda, Dorothy Lamour, Linda Darnell, Guy Kibbe, John Carr, radine and many other stars will be seen at the Esta theatre Sunday, Monday and Tuesday, March 23, 24 and 25 in the great technicolor picture "Chad Hanna." The best selling novel by Walter D. Edmond's is a screen sensation and no mistake.—Adv.

NOTICE OF SHERIFF'S SALE 33646

On the 5th day of April, 1941 at the hour of 10 A. M., at the front door of the Court House in Oregon City, Clackamas County, Oregon, I will sell at auction to the highest bidder for cash the following described real property located in Clackamas County, Oregon, to-wit:

Beginning at a point in the westerly line of a proposed County Road 257.4 feet east and 379.56 feet South of the Southwest corner of the North 20 acres of the N. E. ¼ of the S. W. ¼ of Section 9, Twp. 3 South of Range 7 East of W. M.; thence south 33 degrees 40 minutes east, tracing the westerly line of the above mentioned County Road 100 feet to a point; thence South 56 degrees 20 minutes West 90 feet, more or less to a low water line on the right or easterly shore of the Salmon River; thence Northerly along the said low water line 200 feet more or less to a point; thence North 33 degrees 40 minutes East 118 feet more or less to the westerly line of said County Road; thence south 30 degrees 40 minutes East, and tracing the westerly line of said County Road 100 ft. to the point of beginning.

Said sale is made under executor issued out of the Circuit Court of the State of Oregon for the County of Clackamas to me directed in the case of Ella M. Crouch vs. Robert Guy Haines and Vivian Elaine Haines Dated the 27th day of February, 1941.

FRED REAKSECKER, Sheriff of Clackamas County, Oregon.
By George O. Jewell, Deputy
First pub. March 7, 1941.
Last pub. April 4, 1941.

NOTICE TO CREDITORS

Notice is hereby given that the undersigned has been duly appointed Executor of the estate of Rosa D. DeShazer, deceased, and any and all persons having claims against the said estate are hereby required to present said claims, duly verified as by law required at the office of his attorney, Fred A. Miller, Room 209 Court House, Oregon City, in Clackamas County, Oregon, within six months from the date of this notice. Dated and first published February 21, 1941.

Date of last publication March 21, 1941.

GEORGE A. BAKER, Executor of the estate of Rosa D. DeShazer, Deceased.
Fred A. Miller,
Address: Room 209, Court House Oregon City, Oregon.
Attorney for Executor.

More Oregon Wheat Men Take Insurance for 1941

Final figures on federal wheat crop insurance in Oregon for 1941 show that 48,056 growers have taken out insurance this year as compared with 2069 in 1940 reports Will Steen, chairman of the state AAA committee. The paidup applications cover about 300,000 acres compared with about 294,000 last year and guarantee that growers will have 4 1/2 million bushels of the 1941 crop to sell.

Last year 3,654,054 bushels were covered with total indemnities paid at the end of the season amounted to 146,339 bushels. Drouth, frost, wind and hail were the causes of crop losses to growers last year although only 23 percent of the insured owners sustained losses.

The greatly increased number of policies written this year but which represent only a slight increase in acreage covered is caused by the fact that a far larger number of smaller wheat producers in western Oregon and other sections outside of the main Columbia wheat belt took insurance this year according to Steen.

NOTICE OF SHERIFF'S SALE

On the 19th day of April, 1941, at the hour of ten o'clock A. M., at the front door of the Court House in Oregon City, Oregon, I will offer for sale and sell to the highest bidder, at auction the following described property located in Clackamas County, Oregon, to-wit:

SE ¼ of Section 28, T. 2 S., R. 6 E., W. M.
Said sale is made by authority of Chapter 402, Oregon Laws 1937 relating to the sale of real property acquired by any County in this state for delinquent taxes and in compliance with an order of the County Court of Clackamas County, Oregon, dated March 14th, 1941, to me directed.

The Minimum price for which said real property may be sold is Five Hundred and no-100 Dollars and the terms shall be Cash.

FRED REAKSECKER, Sheriff of Clackamas County, Oregon.
By George O. Jewell, Deputy.
First pub. March 21, 1941.
Last pub. April 18, 1941.

Wide Interest Shown in Spray for Annual Weeds

Keen interest has developed thruout the state of Oregon in the use of selective weed spray found effective for killing annual weeds in grain or grass crops without harming the crops say weed research men at the Oregon state college. Publication of

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When'er our country calls friends, sons and sires should yield their treasures up, nor own a sense beyond the public safety.—Brooke.

Be just and fear not; let all the ends thou aimest at, be thy country's, thy God's and truths.—Shakespeare.