

CATTLE BLOAT DANGER GREAT

FIRST AID REMEDIES GIVEN.

Use of Trocar Recommended As Most Effective in Relieving Suffering of Animals Who Have Eaten Unwisely.

With the coming of the season at which the bloating of cattle usually occurs, the Bureau of Animal Industry of the United States Department of Agriculture, calls attention to the principle causes of the trouble and also the means by which it may be avoided. Many a cow has come to an untimely end because she became dissatisfied with the scanty feed to be gathered from the closely cropped pasture, broken down the fence that surrounded a field containing a more luxuriant growth and stuffed herself with the luscious stolen greens until she lost all desire for even another mouthful.

Soon her trouble begins. Fermentation begins in the mass of hay or clover, and gas fills the first stomach of the cow to its utmost capacity.

How Fermentation Causes Death.

The danger to the animal from acute bloating is not that the distended stomach may rupture for such an accident is almost unknown. The pressure of the gas distended



W. R. SPECK, SPECIAL AGENT STANDARD OIL CO., BEND, ORE.

stomach, however, exerts a pressure upon the heart and lungs with the result that animals dying of acute bloating usually die of strangulation through inability to breathe with the compressed lung tissue.

The stock owner should guard against the bloating of his cattle with every precaution at his command. Clover or other green vegetation, if eaten when wet with dew or rain, seems to be especially liable to ferment before leaving the first stomach of the animal that has fed upon them. Eating excessive amounts of middlings or corn meal will also cause bloating. It also oc-

curs in cattle as a result of being choked. The principal cause, however, is overeating succulent green forage such as clover, corn or cabbage.

Change Feed Gradually.

To prevent bloating in cattle, the animals should be shifted by easy stages, from dry or scanty feed to abundant or luxuriant growing fodder. They may be allowed to feed from the good feed for only three-quarters of an hour the first day they are given access to such grazing. A full hour may be allowed on the second day and by continued slow steps and gradually lengthening the stay in the tempting feed the danger of loss

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LAY your smoketaste flush up against a listening post—and you'll get the Prince Albert call, *all right!* You'll hunt a jimmy pipe so quick and get so much tobacco joy out of every puff you'll wish you had been born twins! For, Prince Albert puts over a turn new to every man fond of a pipe or a home made cigarette. It wins your glad hand completely. *That's because it has the quality!*

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Toppy red bags, tidy red tins, handsome pound and half pound tin humidors—and that clever, practical pound crystal glass humidor with sponge moistener top that keeps the tobacco in such perfect condition.

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from bloating will be largely overcome.

But in case the first evidence of a too protracted stay in the heavy growth of forage should be that the owner notices one of his animals with sides distended, and perhaps even lifted above the level of the backbone, he must act quickly. Removal of the gas from the paunch will quickly bring relief. If a veterinarian is within reach he should be summoned at once. If no surgeon is available the owner should immediately attempt to bring relief to his animal.

Trocar and Methods of Use.

Many cattle owners keep a trocar and canula constantly on hand and thoroughly understand its use. The trocar is a sharp-pointed rod provided with a metallic sheath or canula, which leaves the point of the trocar exposed. The spot to be selected for inserting the trocar is a point equally distant from the last rib, the hip bone, and the lateral bony projections from the spine in the region of the loins. Here a small cut about three-fourths of an inch long should be made through the skin with a small knife, and then the trocar with canula attached, may be pushed through the cut into the paunch. The trocar is then removed, allowing the gas to escape through the canula. The canula should be retained in place so long as any gas escapes through it. Sometimes several hours are necessary and the canula should be firmly tied in place. An attendant should remain near the animal if possible so long as the canula is in the paunch.

Medicines that Relieve Bloating.

If the animal is not distressed by the bloating and the swelling is not great, or when the alarming conditions have been removed by the use of the trocar, it is best to resort to internal medicine to allay the formation of gas. Two ounces of aromatic spirits of ammonia in two quarts of cold water should be given every half hour, or half an ounce of chloride of lime dissolved in a pint of tepid water may be given every half hour until the pressure of the bloating has been removed. A dose of purgative medicine is usually beneficial after the bloating has disappeared. For this purpose one pound of Glauber's salts will usually prove effective.

Put it in "THE BULLETIN."

A Common Sense Cure.

Don't suffer from biliousness, sick headache, sour stomach, gas, bloating or other results of indigestion. Foley Cathartic Tablets clear the stomach and bowels, enliven the liver and have a good tonic effect on the whole intestinal tract. They relieve the heavy feeling so distressing to stout persons. Sold everywhere.—Adv.

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SEEKS TO PREVENT SHORTAGE OF TIMBER NOW THREATENED

(From Saturday's Daily.)

Arriving here this morning on a trip of inspection of the national forests of Central Oregon, T. M. Talbot, forest examiner from the Portland district office, declared that great emphasis will be laid on the subject of reforestation in the future. This policy is being strongly advocated by U. S. Forester Graves, following a trip to Europe, where the work being done to keep a constant supply of timber available was carefully studied. Mr. Talbot believes that without a consistent effort toward replanting denuded areas, and otherwise conserving forest resources, the nation will face a

serious lumber shortage within another quarter of a century.

Mr. Talbot outlined the fire prevention policy which will be followed by the Oregon Forest Fire association in cooperation with the national forest administration in prosecuting vigorously all individuals willfully or carelessly setting forest fires. "A determined effort will be made to apprehend and to prosecute all violators of the forest fire laws," he said. "This destruction has been continuing for years, and in spite of the educational work done there has been little diminution in the annual loss. It is because of this that we are forced to seek forest protection in the most rigid enforcement of the

REDUCTION OF RATES ON MAIL IS NEARING

(From Monday's Daily.)

All who are now holding 3-cent stamped envelopes or 2-cent cards may turn them in at the Bend post-office at full value in exchange for 2-cent envelopes and 1-cent cards between July 1 and July 31. Acting Postmaster W. H. Hudson announced this morning.

After the end of the fiscal year, June 30, the extra cent charge on postage will no longer be in effect.

Helped Her Little Girl.

Children all need their strength for growing. A lingering cold weakens them. Mrs. Amanda Flint, of Route 4, New Philadelphia, Ohio, writes: "Foley's honey and tar cured my little girl of the most tickling cough." Gives immediate relief from distressing, racking, tearing cough. Soothes and heals. Sold everywhere.—Adv.

Put it in "THE BULLETIN."

ROD AND GUN CLUB ADDS 50 MEMBERS

Big Increase to Roster of Organization Obtained in One Afternoon—Crane Prairie Bridge Assured.

(From Saturday's Daily.)

Meeting in special session last night, members of the Bend Rod and Gun club discussed the matter of affiliation with the Bend Amateur Athletic club, but arrived at no final decision. Fifty new members had been secured during the afternoon, it was reported.

Of special interest to sportsmen was the report that the forest service, cooperating with the stockmen of the upper Deschutes, is constructing a bridge at Crane Prairie, which will afford a short cut to Davis and Cultus lakes.

Four chairs at your service at the Metropolitan. No waiting.—Adv.

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Why? Because—

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A clean, comfortable kitchen all year 'round

With a good oil cookstove and Pearl Oil you will cook in comfort all year 'round. Gives all the convenience of gas, without the dust and dirt of coal or wood. Bakes, broils, roasts, toasts—economically.

Lights at the touch of a match. No waiting for fires to come up, no unnecessary work, no waste. Concentrates a steady heat on the cooking—leaving the kitchen cool and comfortable.

Pearl Oil, the Standard Oil Company's kerosene, is a most convenient and economical fuel. Easy to handle. It is refined and re-refined by our special process which removes the impurities. It is clean burning.

Pearl Oil is for sale in bulk by dealers everywhere. It is the same high-quality kerosene as the Pearl Oil sold in five-gallon cans. There is a saving by buying in bulk. Order by name—Pearl Oil.

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