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stand between you and expensive feeding methods. The juicy succulent silage gives your cattle summer feed the year round—increasing milk yield and producing beef cheaper than any other feed. Radford Silos are built to produce the best silage for Western farmers. Built to give years of efficient service. The long, clear, straight staves, airtight doors, rigid, true door frame, storm-defying anchoring system, strong hoops and inner reinforcements—result in a scientifically constructed silo that gives practical results.

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WINNIPEG, Manitoba

Largest Auction Sale of Bulls

Ever held on this Continent

BULLS 845 BULLS

90 Aberdeen Angus, 3 Galloways, 265 Herefords,
2 Red Polled and 485 Shorthorns

At Victoria Park, Calgary, March 26th to 29th

A grand opportunity to secure outstanding herd-headers and good serviceable range bulls at prices to suit everybody. Bulls will be judged on the 26th and sold the following three days in the order listed above. Special freight rates to purchaser's nearest station in Western Canada. Send for catalogue.

ALBERTA SPRING HORSE SHOW

Calgary, April 9th to 12th

Association Auction Sale in Connection

An excellent opportunity for the exchange of horses. Send for generous price list. Entries for the Horse Show close on March 11th.
WM. SHARP, Esq., President, Alberta Cattle Breeders' Assn.
DAVID THORBURN, Esq., President, Alberta Horse Breeders' Assn.
E. L. RICHARDSON, Secretary, Alberta Livestock Associations, Calgary

WE PAY THE FREIGHT
From Factory to Farmer at Factory Prices

RUST PROOF

20 GAUGE

2 x 2 x 8 ft., \$20.40 11 Barrels, \$33.25 5 x 2 ft., \$20.40

We also manufacture Sheep Dipping Tanks, Hog Feeders, Feed Cookers, Steel Cisterns, Wagon Oil Tanks, Etc.

An Unconditional Guarantee with Every Tank. Send for Catalogue.

FREELAND STEEL TANK COMPANY, HALBRITE, SASK.

"Economy" Return Flue Stock Feed Cookers

An Article Every Farmer or Stock Raiser Needs

To Satisfactorily and Economically Fatten Stock, give your stock lots of warm water and well cooked, crushed feed, and note the results.

Hundreds of Satisfied Customers throughout the West are using our "Economy" Feed Cookers.

"Economy" Flue Feed Cookers are made in three sizes—30 gallon, 40 gallon, 60 gallon—sold with or without Base and Coal Grate. The most satisfactory and economical Cooker made.

If your dealer does not carry them, write us direct, but insist on an "Economy."

Write for our Catalogue and Prices on our "ECONOMY" Roller Grain Crushers. The Best Stock Food Crusher Made.

ECONOMY FOUNDRY CO. Ltd.
PORTAGE LA PRAIRIE, MAN.



tion exists, and is a frequent phenomenon of that disease.

Removing the After-Birth

For the removal of the retained after-birth in the mare and cow the services of a veterinary surgeon should preferably be obtained.

The manual method of removing the after-birth requires the hand and arm to be introduced into the womb, and the attachments loosened with the fingers. Before introducing the hand for the purpose, the operator should smear his hand and arm with carbolic oil or vasoline, to protect them against infection. Copious injections into the womb of warm water with sufficient creolin or carbolic added to make a two per cent. solution are helpful. The protruding portion of the after-birth is usually grasped with the left hand while the right hand is introduced into the womb to loosen the attachments. In the case of the mare, very little difficulty is met with in loosening the attachments of the placenta. In the case of the cow, considerable difficulty is encountered, as each of the cotyledonary attachments must be loosened with the fingers. Forceful detachment and withdrawal of the membranes is unwise and dangerous. The process of detaching the cotyledonary adhesions, or button-like attachments, must be carefully done, until they have all been separated, so as to allow the membranes to be withdrawn easily.

In cows, the removal of the after-birth is always greatly facilitated by the use of antiseptic capsules. For this purpose a gelatine capsule, containing an ounce of Iodoform may be introduced into the womb a few hours after calving and repeated the following day. This practice has been found eminently successful and in many cases avoids manual detachment with the hands. It is customary, after the removal of the after-birth, to flush out the womb with a warm antiseptic solution, such as a one per cent. solution of creolin or Lysol.

Where the foetal membranes are improperly removed and a portion allowed to remain in the womb, a septic inflammation results, characterized by an offensive smelling discharge from the vulva.

SELLING FOR FUTURE DELIVERY

There has always existed at certain times a practice amongst some farmers of contracting to sell their cattle at a certain price for future delivery. A buyer comes around offering certain sums for stock two or three weeks hence. From the farmer's standpoint this always has been and is now an unbusinesslike proposition. No one can tell, of course, just what the price of cattle is going to be, but it is a certainty that insofar as he is able to judge the market the buyer is not going to pay the farmer any more money than he thinks the market will pay when the cattle are delivered, and on account of the risk he takes he is going to allow himself a good margin. At this time of the year there is nearly always a strengthening of the market. From now until the end of June well finished cattle have always gone up in price. For the average farmer there is nothing to be gained by listening to the man who goes about offering to pay more than the cattle are worth and to be delivered at some future date. Past experiences do not show that the farmer has benefited by this, but many of them such as in 1917 show that the farmers lost enormous sums of money through this very practice. It is best to consign the cattle to a central market where they are sold on a competitive basis and the most secured from them for the shipper.

CHANGES IN HOG GRADES

On March 11, a change was made in the grading of hogs on the Calgary stockyards. The standard of select hogs was raised from 250 to 270 pounds "off cars." Light hogs were put in two grades. From 140 pounds up, will as usual be graded as selects. From 140 to 110 pounds will be cut three cents. From 110 pounds down the price will be cut five cents. This is a cut that every farmer should keep in mind. It is designed to get farmers to feed their hogs out nearer to maturity. A hog is

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Any person, however inexperienced, can readily cure either disease with FLEMING'S FISTULA AND POLL EVIL CURE.

Even the old sores that spilled doctors have abandoned. Easy and simple; no cutting; just a little attention every fifth day—and your money refunded if it ever fails. Cures most cases within thirty days, leaving the horse sound and healthy. All parties are given in.

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Low-priced, best, reliable, preferred by western stockmen, because they protect where other vaccines fail.

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The very best, but Cutter's simplest and strongest. The superiority of Cutter's products is due to over 15 years of specializing in VACCINES AND SERUMS ONLY. INSIST ON CUTTER'S. If satisfactory, order direct.

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Cattle Labels

No occasion to send to the States. Save duty and delay. Orders filled first mail. Prices low as the lowest. Write for samples. Mention this paper.

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REGISTERED SHIRE STUDS

Three splendid ones rising 2 years old (their dams were winners at all the leading shows—Western Canada, 1914), by that well-known sire "Lone II," (imp.) 965-29547, champion sire of all the leading western shows, 1914, and winner of the gold cup given by the Shire Horse Society of Canada, the property of A. C. Shakerley, Lieut. Royal Field Artillery. Also see head of good sized saddle horses from four to six years old.—E. M. SHAKERLEY, PEKISKO, ALTA.

NOTICE

The Hudson's Bay Company is prepared to receive applications to lease lands, for hay and grazing purposes. Hay permits for one season may also be obtained. For particulars apply: **LAND COMMISSIONER, Hudson's Bay Company, Winnipeg, Man.**

HAY BALED HAY

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All Kinds, All Prices

\$15 Per Ton up

See Us First and Last

LAING BROS. LTD., WINNIPEG

March 20,

not at his best 200 pounds, but pounds he is by any means. in the habit of market will being severely stuff too early. gotten by pack however, that is that is respect of hogs. Fava's loathe lighter weights enough to carry to be careful enforcement there is a great of hogs within

TANKAGE

What is tankage for milk for skim milk, what had? Is it as Paynton, Sask.

At the pack scraps, trimmings are thoroughly steam under the fat. After turned off and fat which is. The residue is tated meanwh ground to a product is meat scraps, 60 per cent. and from one Owing to the fat content th on some gu Originally, the depend large protein, which

Tankage as produced from animals, and arises as to animals tankage is under pressure as a sterilize its dryness affection. No from various have tried it to swine and smim milk as supplement f with other horses, cattle usually done.

Tankage is ment for a It is excelled milk in prod large gains v other feed. T of course, v the grade of have been ca age with lin found the t larger and the feed con linseed meal substitute fo to be rather smaller amos sary work.

PROFIT BY

Several M trated the stock breedin cultural rep railroad, wh times each said that h county for cause there cattle, a liv could place or expense t of their sal Several co monstrated effort. In Missouri, St three head for more t came from number co ranged from shows how had equal breeders. sort occur County Her sold eighty a single bu